

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122923\
 Data File : VX039555.D
 Acq On : 29 Dec 2023 18:57
 Operator : JC/MD
 Sample : 06017-03MSD
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB32-2-20231222-7.5-8.5MSD

Quant Time: Dec 30 02:07:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 01/01/2024
 Supervised By : Mahesh Dadoda 01/01/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.549	168	114047	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	209296	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	185921	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92362	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	96663	46.267	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.540%		
35) Dibromofluoromethane	5.391	113	69528	48.086	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.180%		
50) Toluene-d8	8.646	98	252818	47.097	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.200%		
62) 4-Bromofluorobenzene	11.085	95	104085	46.995	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.980%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	68618	42.817	ug/l	97
3) Chloromethane	1.300	50	81009	45.597	ug/l	98
4) Vinyl Chloride	1.373	62	79267	47.973	ug/l	99
5) Bromomethane	1.599	94	33944	35.707	ug/l	94
6) Chloroethane	1.666	64	23811	23.913	ug/l	95
7) Trichlorofluoromethane	1.843	101	59443	24.568	ug/l	98
8) Diethyl Ether	2.141	74	42456	50.701	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.294	101	70413	47.690	ug/l	97
10) Methyl Iodide	2.428	142	60464	39.620	ug/l	95
11) Tert butyl alcohol	3.208	59	128294m	244.533	ug/l	
12) 1,1-Dichloroethene	2.288	96	67950	46.332	ug/l	99
13) Acrolein	2.251	56	115472	275.889	ug/l	100
14) Allyl chloride	2.647	41	103675	34.896	ug/l #	92
15) Acrylonitrile	3.086	53	271131	258.184	ug/l	100
16) Acetone	2.422	43	242666	194.911	ug/l	97
17) Carbon Disulfide	2.483	76	167698	39.074	ug/l	98
18) Methyl Acetate	2.721	43	259367	57.396	ug/l	99
19) Methyl tert-butyl Ether	3.135	73	269390	50.789	ug/l	99
20) Methylene Chloride	2.782	84	83575	47.986	ug/l	98
21) trans-1,2-Dichloroethene	3.074	96	77168	48.355	ug/l	98
22) Diisopropyl ether	3.781	45	278209	51.443	ug/l #	85
23) Vinyl Acetate	3.733	43	989621	245.795	ug/l	100
24) 1,1-Dichloroethane	3.605	63	152916	50.019	ug/l	99
25) 2-Butanone	4.592	43	378679	210.042	ug/l	97
26) 2,2-Dichloropropane	4.464	77	110263	41.313	ug/l	98
27) cis-1,2-Dichloroethene	4.482	96	87174	49.490	ug/l	97
28) Bromochloromethane	4.903	49	69918	46.872	ug/l	93
29) Tetrahydrofuran	5.037	42	257151	258.280	ug/l	98
30) Chloroform	5.092	83	149695	48.999	ug/l	94
31) Cyclohexane	5.458	56	150038	55.600	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	126028	47.519	ug/l	99
36) 1,1-Dichloropropene	5.683	75	110281	48.333	ug/l	99
37) Ethyl Acetate	4.739	43	159596	56.616	ug/l	98
38) Carbon Tetrachloride	5.671	117	99245	45.578	ug/l	97
39) Methylcyclohexane	7.372	83	165735	60.470	ug/l	96
40) Benzene	6.031	78	326817	50.635	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.946	41	66660	44.320	ug/l #	87
42) 1,2-Dichloroethane	6.086	62	126061	48.250	ug/l	98
43) Isopropyl Acetate	6.360	43	229361	50.035	ug/l	99
44) Trichloroethene	7.122	130	77449	47.551	ug/l	92
45) 1,2-Dichloropropane	7.433	63	88183	50.907	ug/l	98
46) Dibromomethane	7.579	93	58732	48.233	ug/l	95
47) Bromodichloromethane	7.823	83	103587	44.492	ug/l	98
48) Methyl methacrylate	7.701	41	129879	48.464	ug/l	92
49) 1,4-Dioxane	7.689	88	23421	648.358	ug/l #	85
51) 4-Methyl-2-Pentanone	8.591	43	760458	260.371	ug/l	99
52) Toluene	8.720	92	189794	48.720	ug/l	95
53) t-1,3-Dichloropropene	8.982	75	117081	45.677	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	126736	45.952	ug/l	98
55) 1,1,2-Trichloroethane	9.152	97	80152	49.283	ug/l #	87
56) Ethyl methacrylate	9.128	69	125699	63.312	ug/l #	82
57) 1,3-Dichloropropane	9.311	76	137785	49.006	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	320353	274.793	ug/l	93
59) 2-Hexanone	9.451	43	581059	230.519	ug/l	98
60) Dibromochloromethane	9.524	129	71571	43.514	ug/l	98
61) 1,2-Dibromoethane	9.610	107	83875	48.310	ug/l	98
64) Tetrachloroethene	9.274	164	59064	48.615	ug/l	97
65) Chlorobenzene	10.079	112	193413	47.661	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.164	131	65735	45.859	ug/l	96
67) Ethyl Benzene	10.195	91	381124	50.454	ug/l	98
68) m/p-Xylenes	10.305	106	268078	98.980	ug/l	94
69) o-Xylene	10.646	106	130033	49.656	ug/l	93
70) Styrene	10.658	104	193110	50.443	ug/l	96
71) Bromoform	10.805	173	45874	43.055	ug/l #	100
73) Isopropylbenzene	10.963	105	399358	56.042	ug/l	99
74) N-amyl acetate	10.847	43	224862	62.367	ug/l #	80
75) 1,1,2,2-Tetrachloroethane	11.219	83	142569	53.780	ug/l	95
76) 1,2,3-Trichloropropane	11.243	75	114592m	47.955	ug/l	
77) Bromobenzene	11.201	156	75561	47.950	ug/l	89
78) n-propylbenzene	11.304	91	756898	86.207	ug/l	97
79) 2-Chlorotoluene	11.365	91	257932	48.567	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	318547	52.473	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.024	75	36315	42.872	ug/l	92
82) 4-Chlorotoluene	11.457	91	299581	48.027	ug/l	97
83) tert-Butylbenzene	11.719	119	288438	49.925	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	353278	56.747	ug/l	98
85) sec-Butylbenzene	11.890	105	430284	58.528	ug/l	95
86) p-Isopropyltoluene	12.012	119	336180	54.487	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	145670	47.053	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	148021	45.920	ug/l	97
89) n-Butylbenzene	12.335	91	569300	93.863	ug/l #	84
90) Hexachloroethane	12.536	117	72750	65.275	ug/l	70
91) 1,2-Dichlorobenzene	12.335	146	143294	48.375	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.944	75	45580	65.278	ug/l	76
93) 1,2,4-Trichlorobenzene	13.591	180	104264	53.754	ug/l	90
94) Hexachlorobutadiene	13.725	225	45595	62.377	ug/l	99
95) Naphthalene	13.774	128	1313063	194.387	ug/l	99
96) 1,2,3-Trichlorobenzene	13.962	180	100344	53.589	ug/l	91

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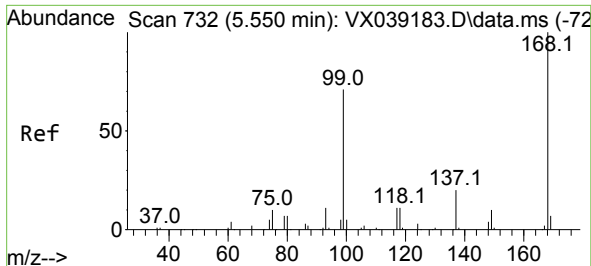
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 01/01/2024

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Quant Title : SW846 8260
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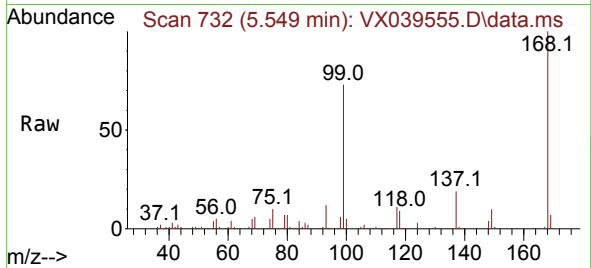
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX039555.D
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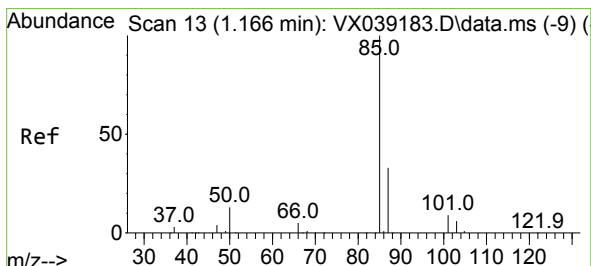
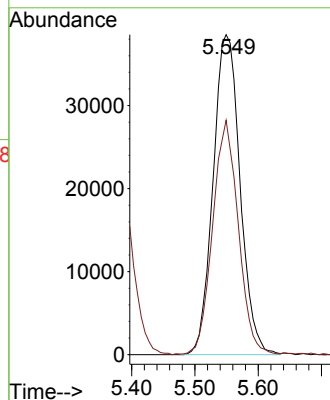
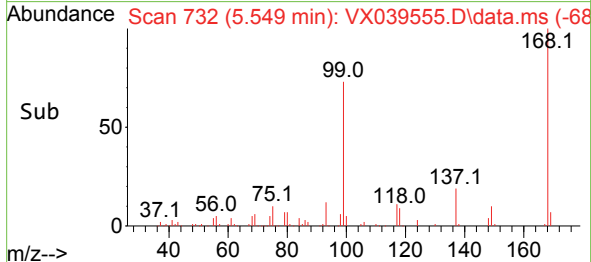
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MSD



Tgt Ion:168 Resp: 11404
Ion Ratio Lower Upper
168 100
99 73.1 56.6 85.0

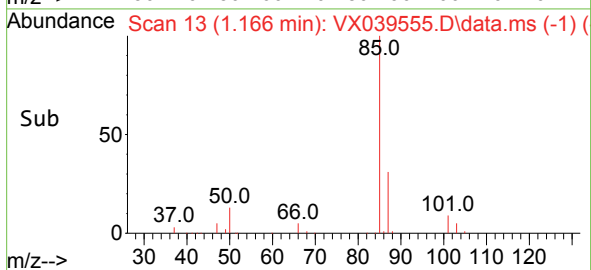
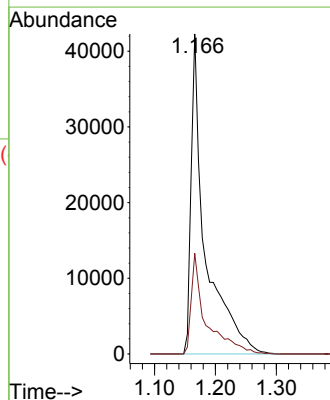
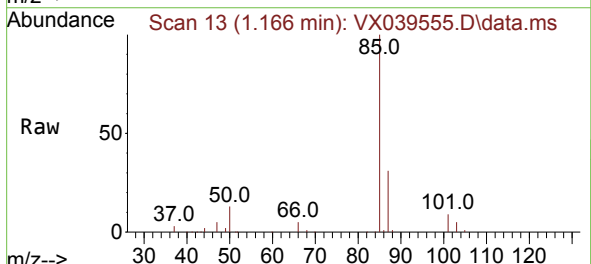
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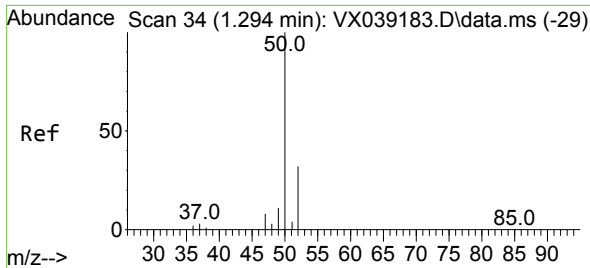
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#2
Dichlorodifluoromethane
Concen: 42.817 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX039555.D
Acq: 29 Dec 2023 18:57

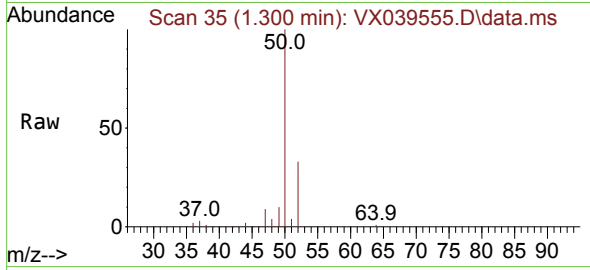
Tgt Ion: 85 Resp: 68618
Ion Ratio Lower Upper
85 100
87 31.5 16.7 50.1





#3
Chloromethane
Concen: 45.597 ug/l
RT: 1.300 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX039555.D
Acq: 29 Dec 2023 18:57

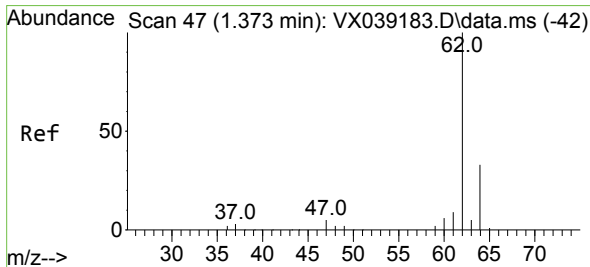
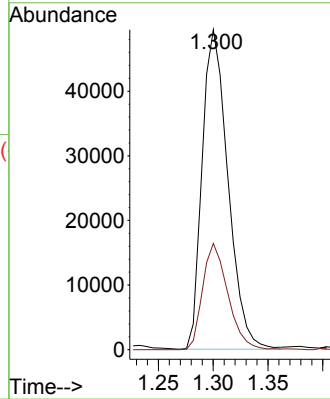
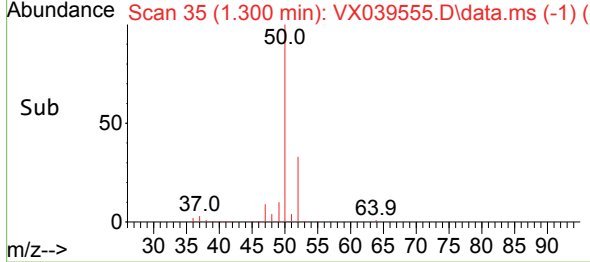
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Tgt Ion: 50 Resp: 81009
Ion Ratio Lower Upper
50 100
52 33.2 25.5 38.3

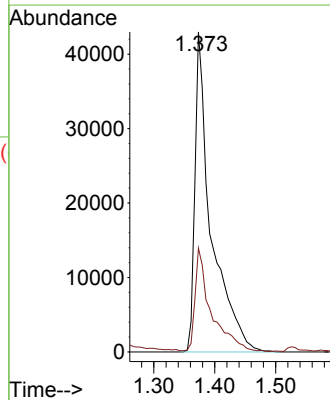
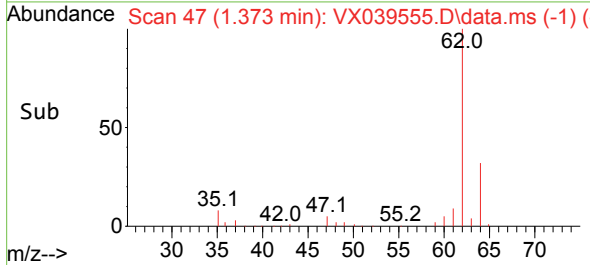
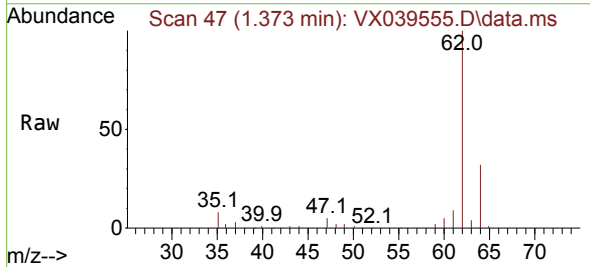
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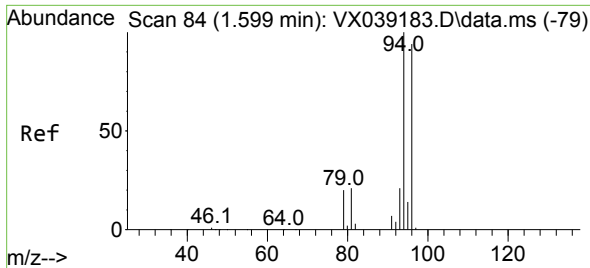
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#4
Vinyl Chloride
Concen: 47.973 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX039555.D
Acq: 29 Dec 2023 18:57

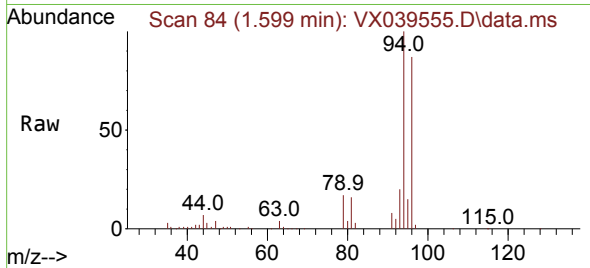
Tgt Ion: 62 Resp: 79267
Ion Ratio Lower Upper
62 100
64 32.2 25.4 38.0





#5
Bromomethane
Concen: 35.707 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX039555.D
Acq: 29 Dec 2023 18:57

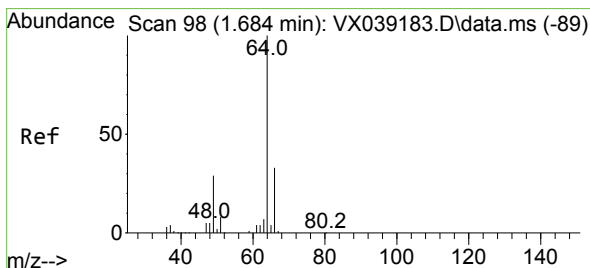
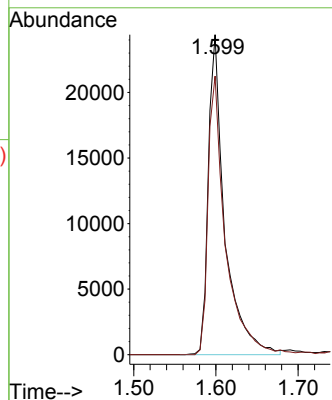
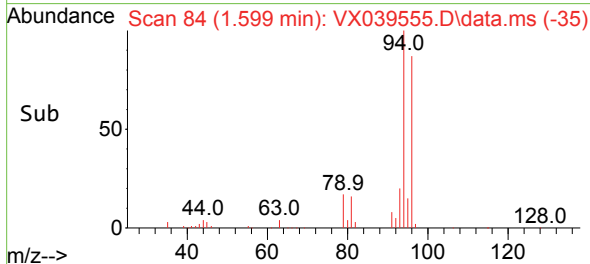
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Tgt Ion: 94 Resp: 33944
Ion Ratio Lower Upper
94 100
96 87.1 74.6 111.8

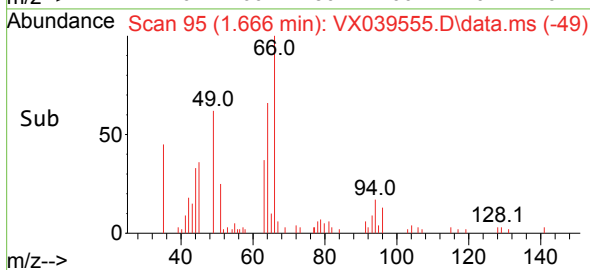
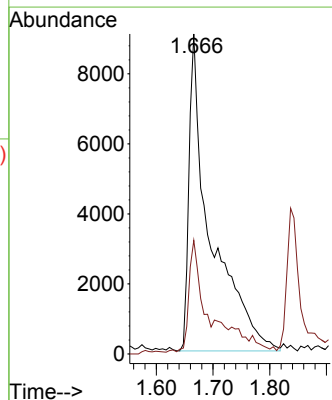
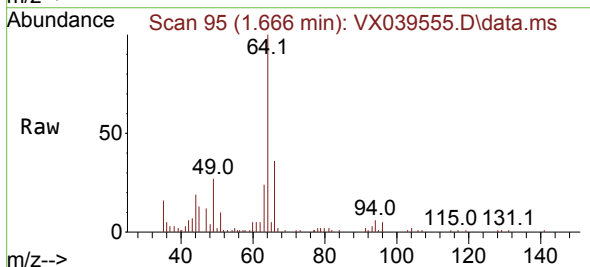
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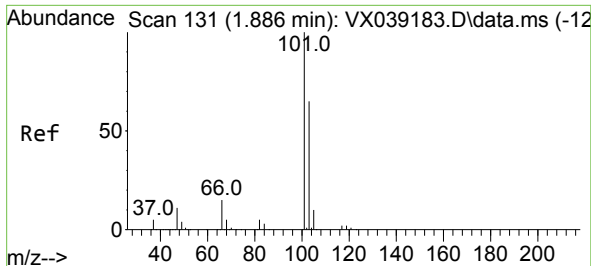
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#6
Chloroethane
Concen: 23.913 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.018 min
Lab File: VX039555.D
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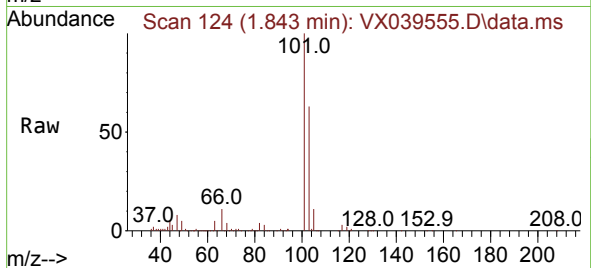
Tgt Ion: 64 Resp: 23811
Ion Ratio Lower Upper
64 100
66 34.3 25.1 37.7





#7
Trichlorofluoromethane
Concen: 24.568 ug/l
RT: 1.843 min Scan# 11
Delta R.T. -0.043 min
Lab File: VX039555.D
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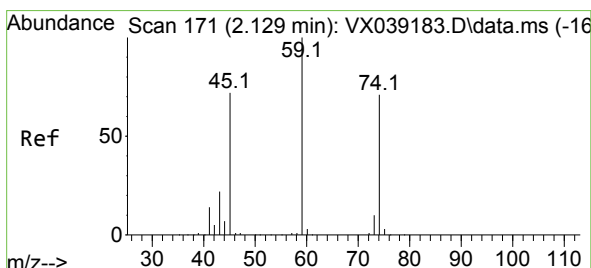
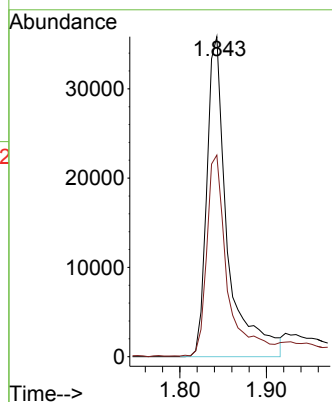
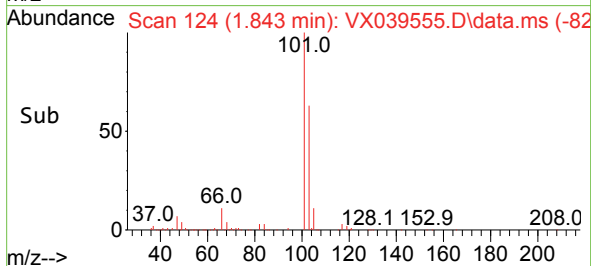
Instrument :
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Tgt Ion:101 Resp: 5944
Ion Ratio Lower Upper
101 100
103 62.8 51.4 77.2

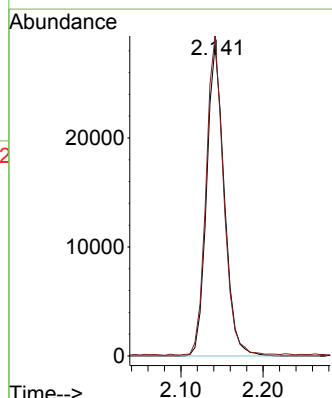
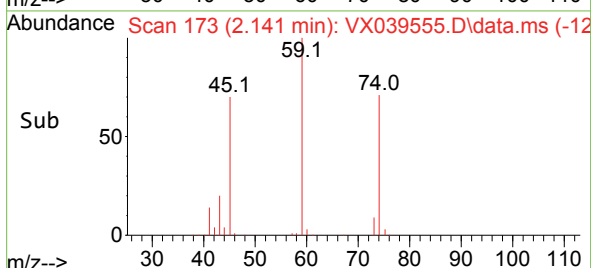
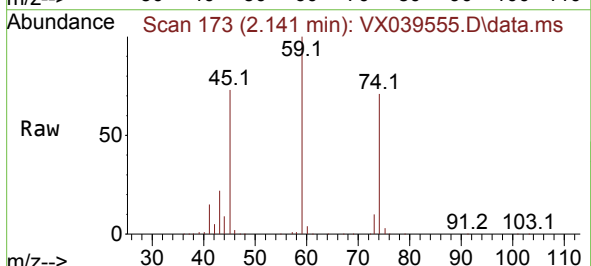
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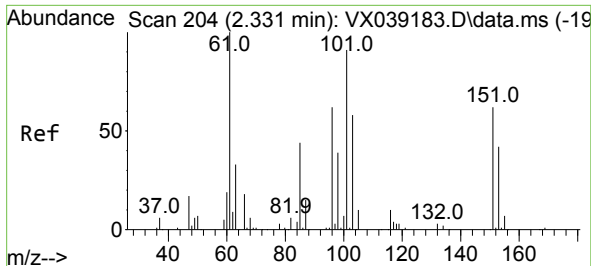
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#8
Diethyl Ether
Concen: 50.701 ug/l
RT: 2.141 min Scan# 173
Delta R.T. 0.012 min
Lab File: VX039555.D
Acq: 29 Dec 2023 18:57

Tgt Ion: 74 Resp: 42456
Ion Ratio Lower Upper
74 100
45 102.3 53.3 159.8





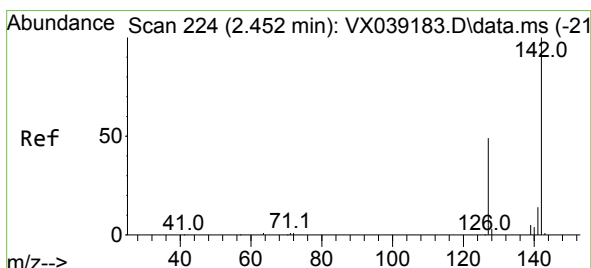
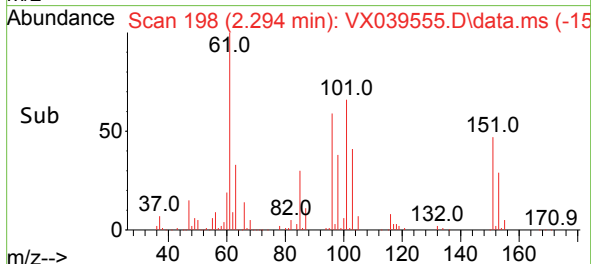
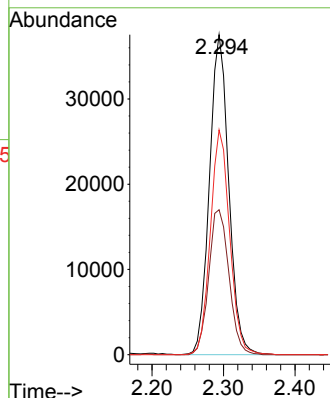
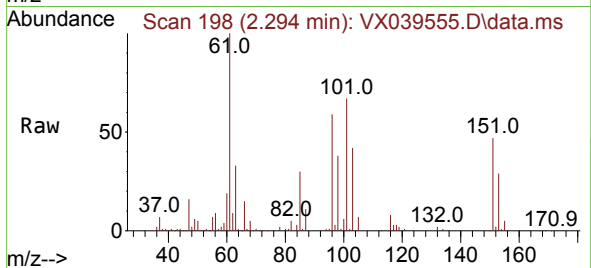
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.690 ug/l
RT: 2.294 min Scan# 198
Delta R.T. -0.037 min
Lab File: VX039555.D
Acq: 29 Dec 2023 18:57

Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MSD

Tgt Ion:101 Resp: 7041
Ion Ratio Lower Upper
101 100
85 47.5 37.0 55.6
151 70.4 58.6 87.8

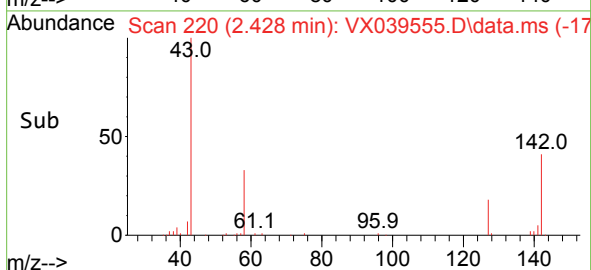
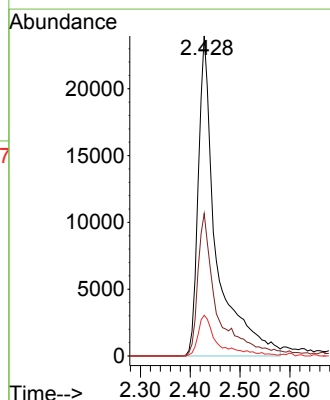
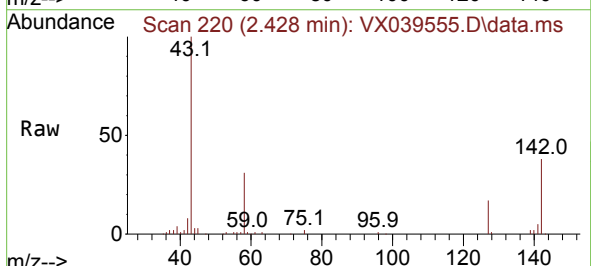
Manual Integrations
APPROVED

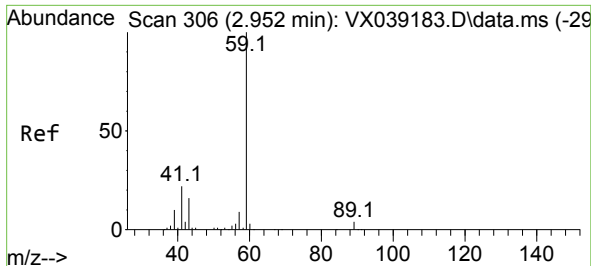
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#10
Methyl Iodide
Concen: 39.620 ug/l
RT: 2.428 min Scan# 220
Delta R.T. -0.025 min
Lab File: VX039555.D
Acq: 29 Dec 2023 18:57

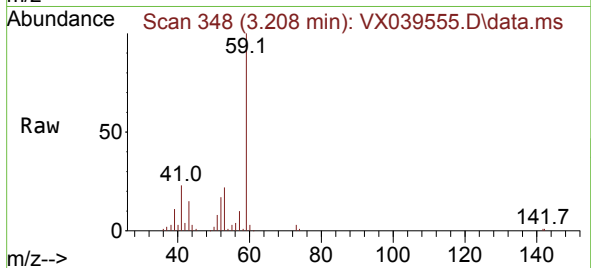
Tgt Ion:142 Resp: 60464
Ion Ratio Lower Upper
142 100
127 48.2 41.6 62.4
141 13.7 11.6 17.4





#11
Tert butyl alcohol
Concen: 244.533 ug/l m
RT: 3.208 min Scan# 34
Delta R.T. 0.256 min
Lab File: VX039555.D
Acq: 29 Dec 2023 18:57

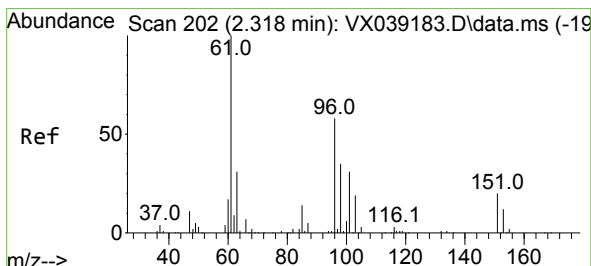
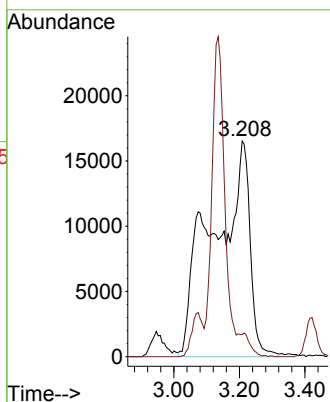
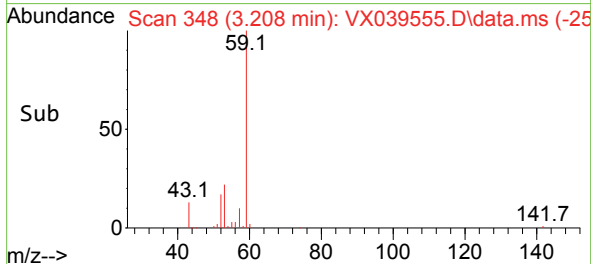
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MSD



Tgt Ion: 59 Resp: 128294
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0

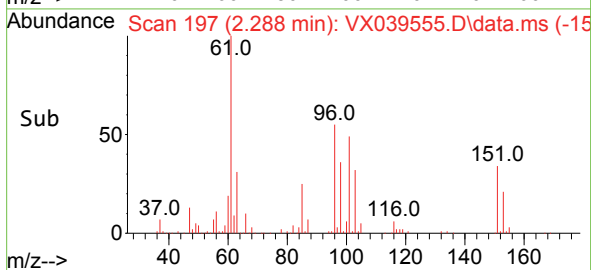
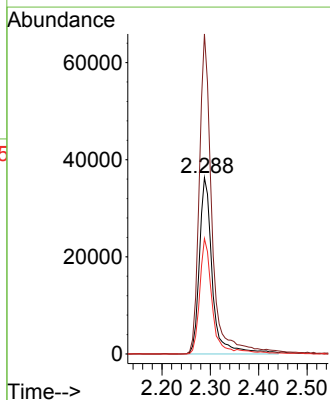
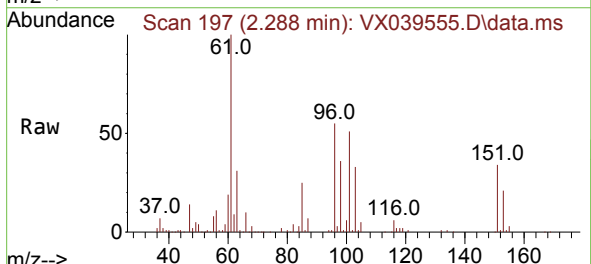
Manual Integrations
APPROVED

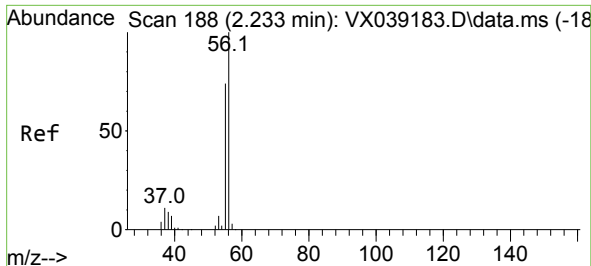
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#12
1,1-Dichloroethene
Concen: 46.332 ug/l
RT: 2.288 min Scan# 197
Delta R.T. -0.031 min
Lab File: VX039555.D
Acq: 29 Dec 2023 18:57

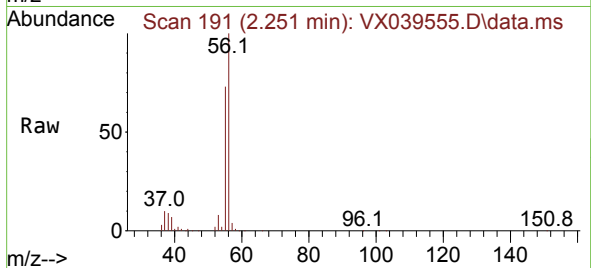
Tgt Ion: 96 Resp: 67950
Ion Ratio Lower Upper
96 100
61 181.5 144.6 216.8
98 65.4 50.4 75.6





#13
Acrolein
Concen: 275.889 ug/l
RT: 2.251 min Scan# 191
Delta R.T. 0.018 min
Lab File: VX039555.D
Acq: 29 Dec 2023 18:57

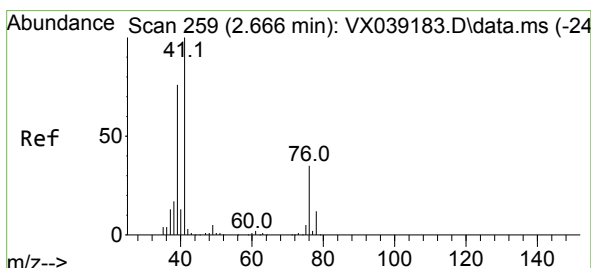
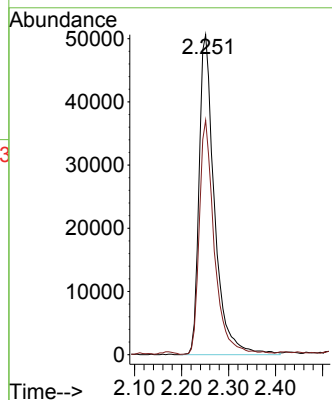
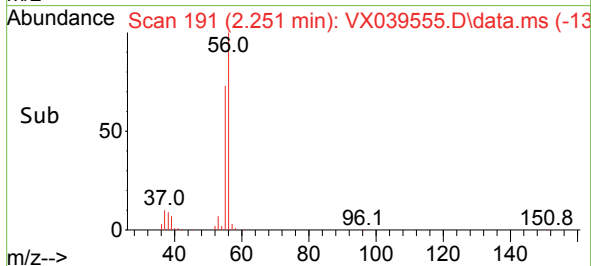
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MSD



Tgt Ion: 56 Resp: 115472
Ion Ratio Lower Upper
56 100
55 71.1 57.1 85.7

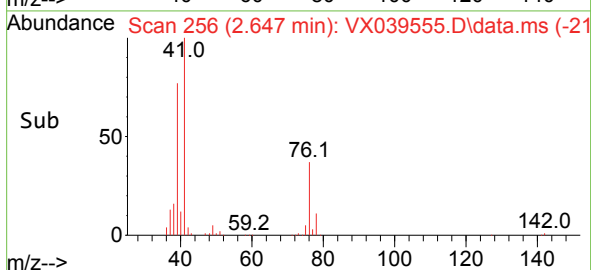
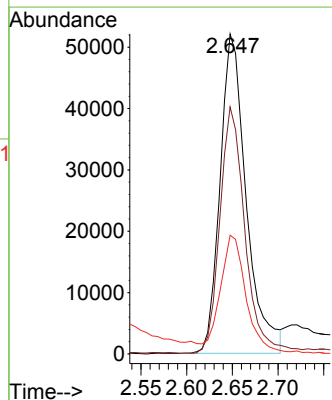
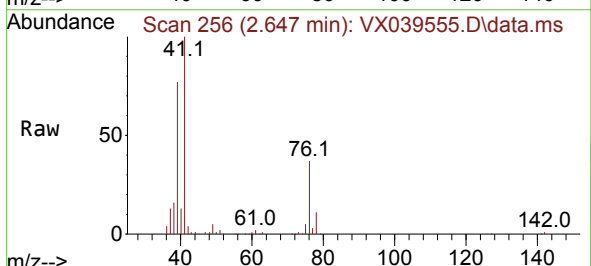
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APPROVED

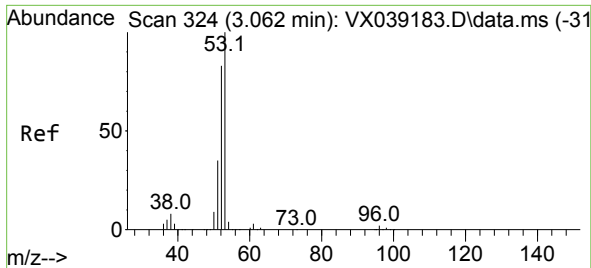
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#14
Allyl chloride
Concen: 34.896 ug/l
RT: 2.647 min Scan# 256
Delta R.T. -0.018 min
Lab File: VX039555.D
Acq: 29 Dec 2023 18:57

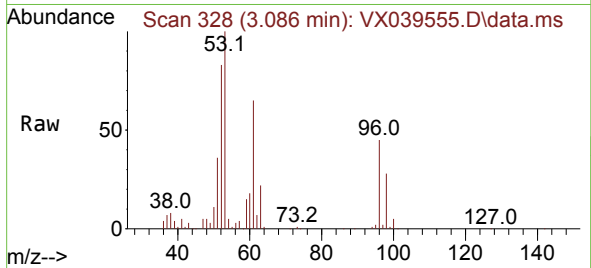
Tgt Ion: 41 Resp: 103675
Ion Ratio Lower Upper
41 100
39 75.4 55.8 83.6
76 37.0 24.3 36.5





#15
Acrylonitrile
Concen: 258.184 ug/l
RT: 3.086 min Scan# 31
Delta R.T. 0.024 min
Lab File: VX039555.D
Acq: 29 Dec 2023 18:57

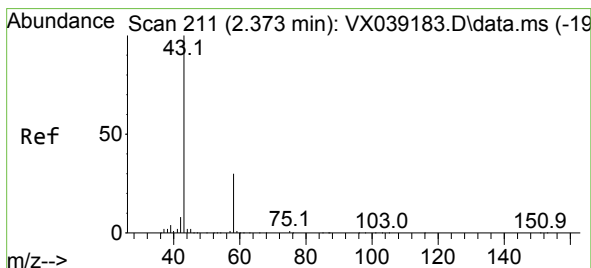
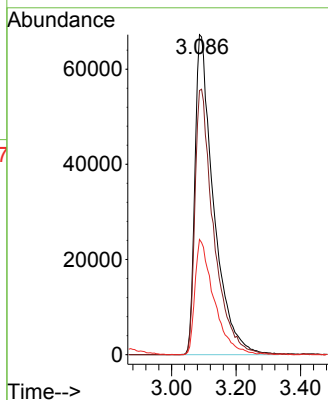
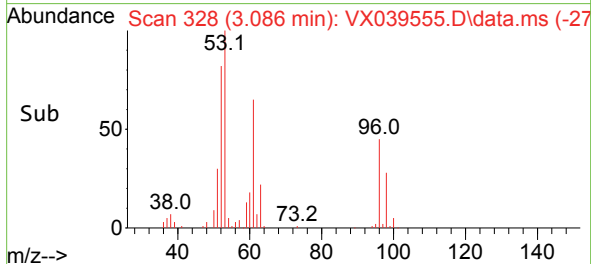
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MSD



Tgt Ion: 53 Resp: 27113
Ion Ratio Lower Upper
53 100
52 82.8 66.0 99.0
51 36.6 29.8 44.6

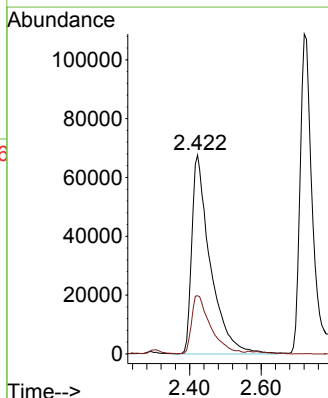
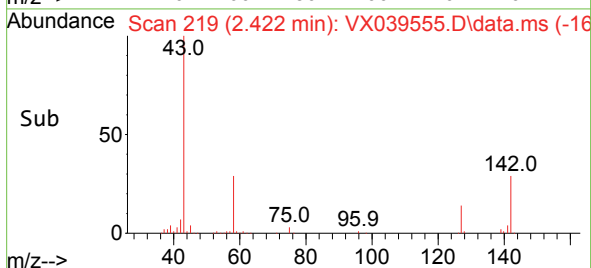
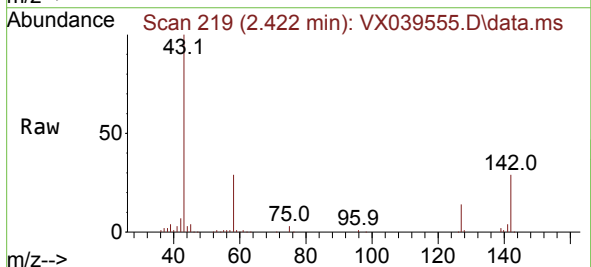
Manual Integrations
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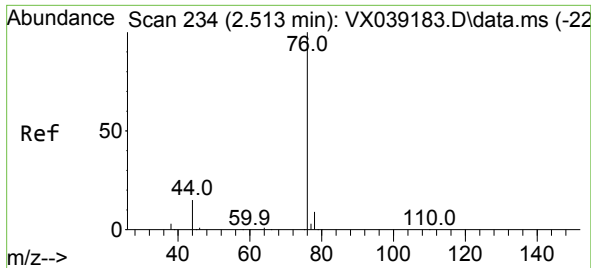
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#16
Acetone
Concen: 194.911 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.049 min
Lab File: VX039555.D
Acq: 29 Dec 2023 18:57

Tgt Ion: 43 Resp: 242666
Ion Ratio Lower Upper
43 100
58 29.2 21.9 32.9





#17

Carbon Disulfide

Concen: 39.074 ug/l

RT: 2.483 min Scan# 21

Delta R.T. -0.031 min

Lab File: VX039555.D

Acq: 29 Dec 2023 18:57

Instrument :

MSVOA_X

ClientSampleId :

SB32-2-20231222-7.5-8.5MSD

Tgt Ion: 76 Resp: 167698

Ion Ratio Lower Upper

76 100

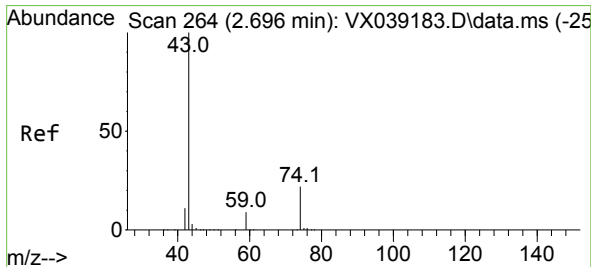
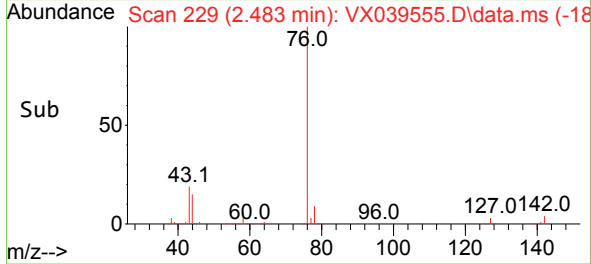
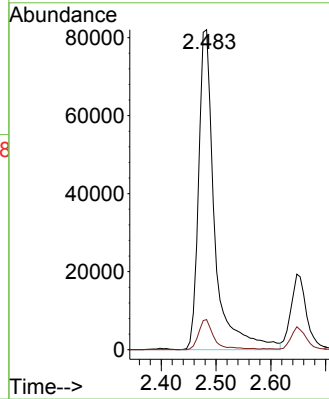
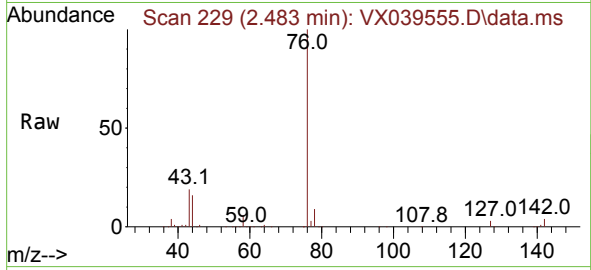
78 9.4 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024

Supervised By :Mahesh Dadoda 01/01/2024



#18

Methyl Acetate

Concen: 57.396 ug/l

RT: 2.721 min Scan# 268

Delta R.T. 0.024 min

Lab File: VX039555.D

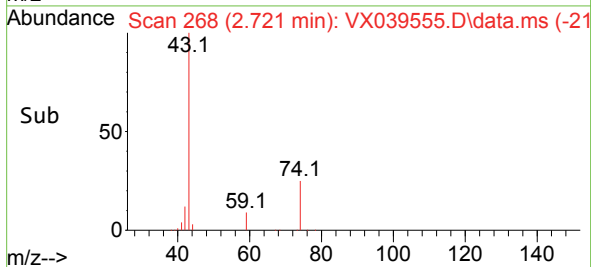
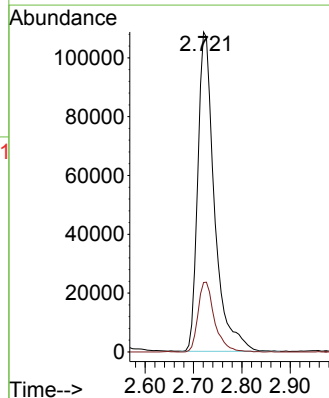
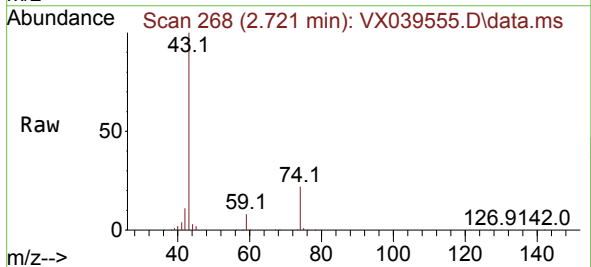
Acq: 29 Dec 2023 18:57

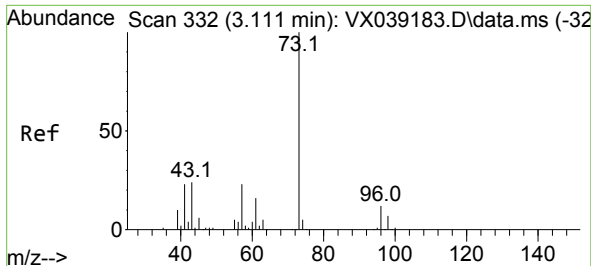
Tgt Ion: 43 Resp: 259367

Ion Ratio Lower Upper

43 100

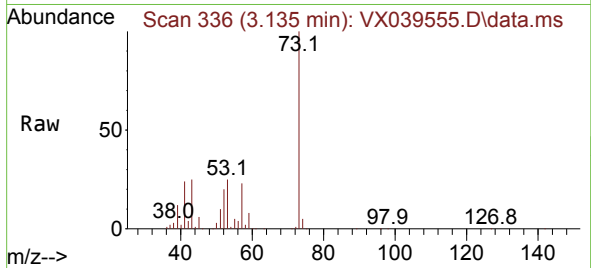
74 21.7 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 50.789 ug/l
RT: 3.135 min Scan# 31
Delta R.T. 0.024 min
Lab File: VX039555.D
Acq: 29 Dec 2023 18:57

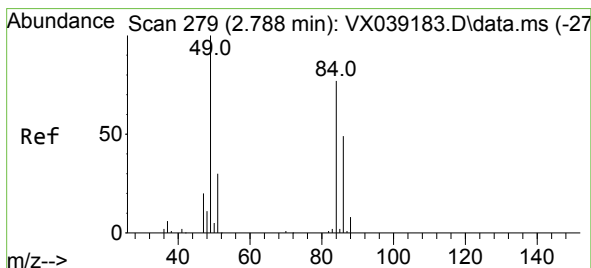
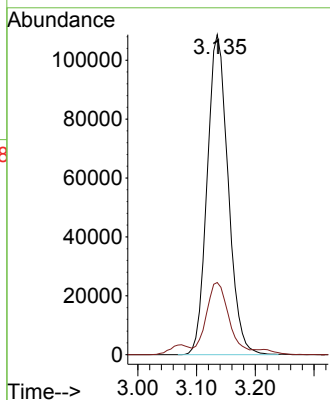
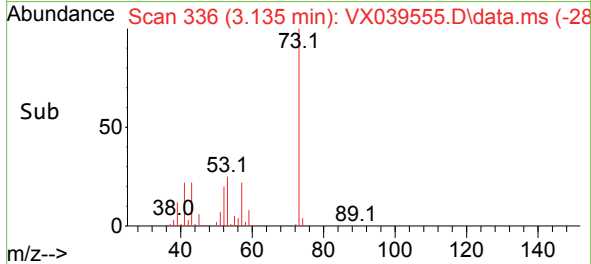
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MSD



Tgt Ion: 73 Resp: 269390
Ion Ratio Lower Upper
73 100
57 21.9 17.3 25.9

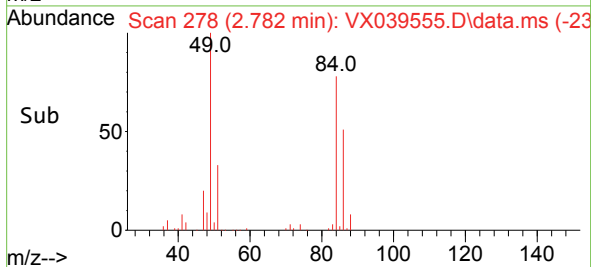
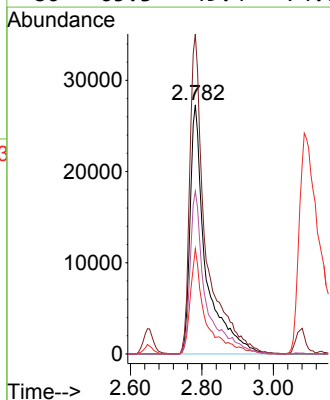
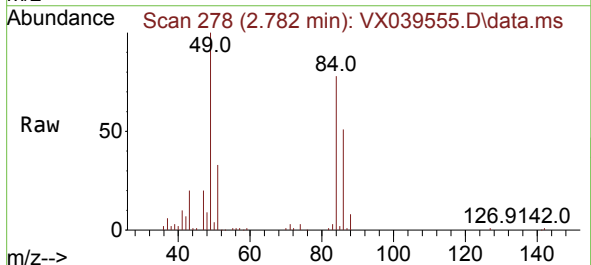
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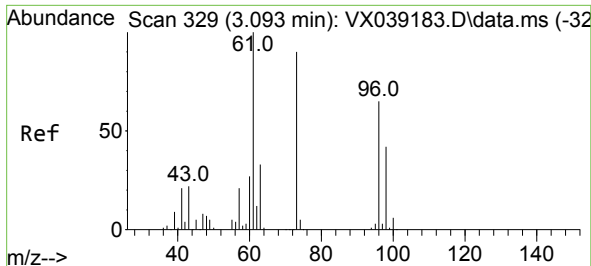
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#20
Methylene Chloride
Concen: 47.986 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX039555.D
Acq: 29 Dec 2023 18:57

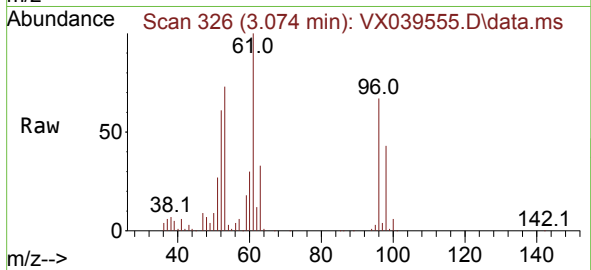
Tgt Ion: 84 Resp: 83575
Ion Ratio Lower Upper
84 100
49 128.5 103.6 155.4
51 42.2 33.8 50.6
86 65.3 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 48.355 ug/l
RT: 3.074 min Scan# 31
Delta R.T. -0.018 min
Lab File: VX039555.D
Acq: 29 Dec 2023 18:57

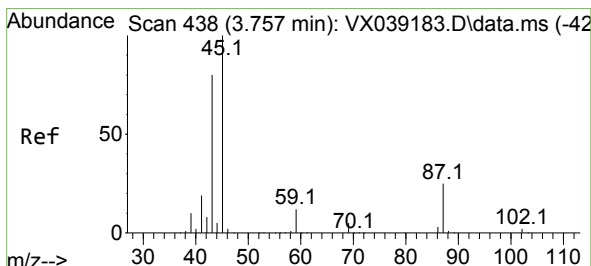
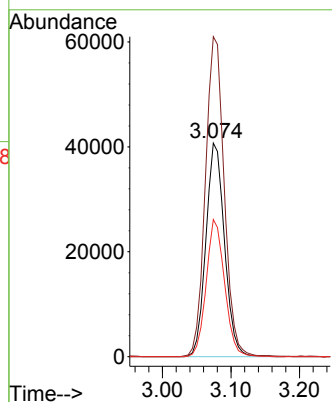
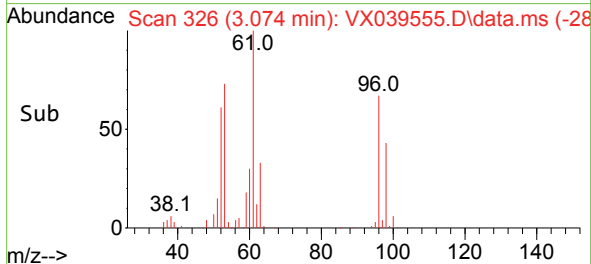
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MSD



Tgt Ion: 96 Resp: 77168
Ion Ratio Lower Upper
96 100
61 149.8 119.2 178.8
98 64.2 48.7 73.1

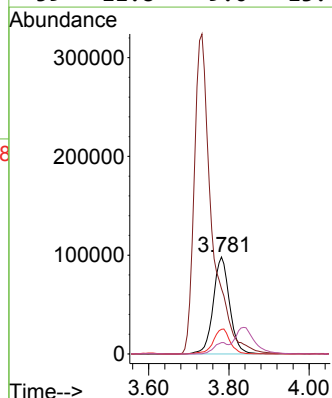
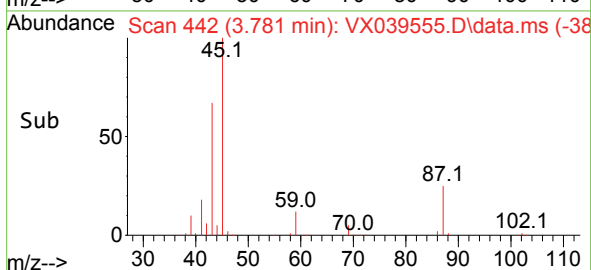
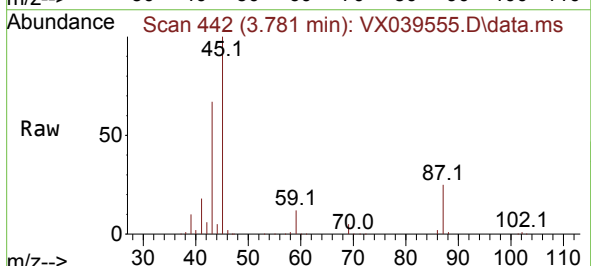
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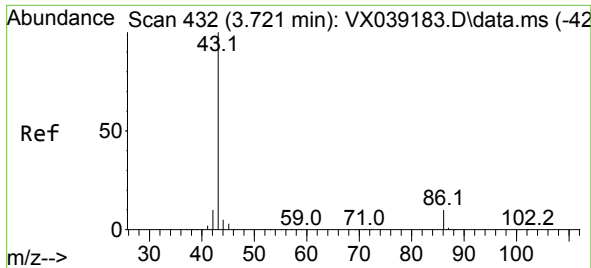
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#22
Diisopropyl ether
Concen: 51.443 ug/l
RT: 3.781 min Scan# 442
Delta R.T. 0.024 min
Lab File: VX039555.D
Acq: 29 Dec 2023 18:57

Tgt Ion: 45 Resp: 278209
Ion Ratio Lower Upper
45 100
43 67.2 69.7 104.5#
87 25.5 20.8 31.2
59 11.8 9.0 13.4





#23

Vinyl Acetate

Concen: 245.795 ug/l

RT: 3.733 min Scan# 41

Delta R.T. 0.012 min

Lab File: VX039555.D

Acq: 29 Dec 2023 18:57

Instrument :

MSVOA_X

ClientSampleId :

SB32-2-20231222-7.5-8.5MSD

Tgt Ion: 43 Resp: 98962

Ion Ratio Lower Upper

43 100

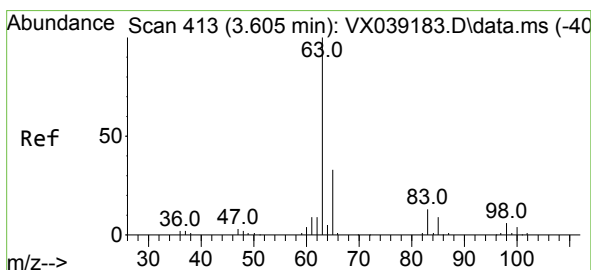
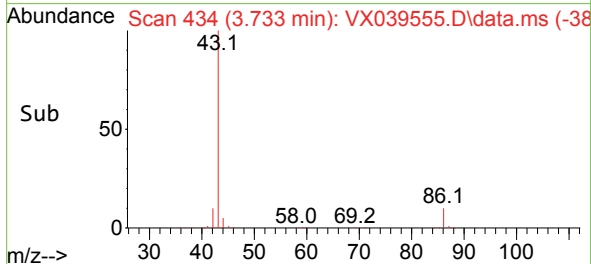
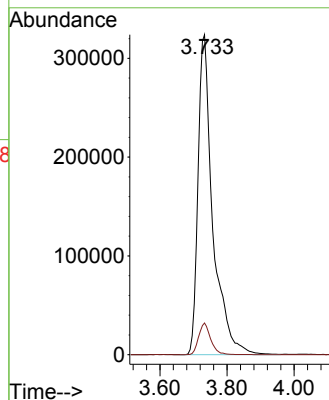
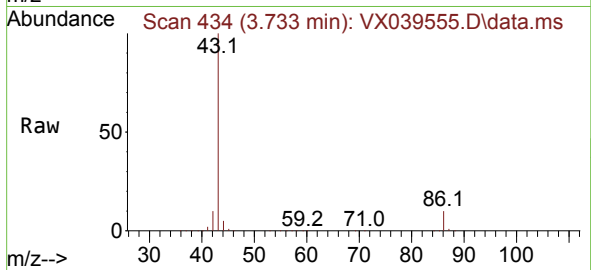
86 9.9 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024

Supervised By :Mahesh Dadoda 01/01/2024



#24

1,1-Dichloroethane

Concen: 50.019 ug/l

RT: 3.605 min Scan# 413

Delta R.T. -0.000 min

Lab File: VX039555.D

Acq: 29 Dec 2023 18:57

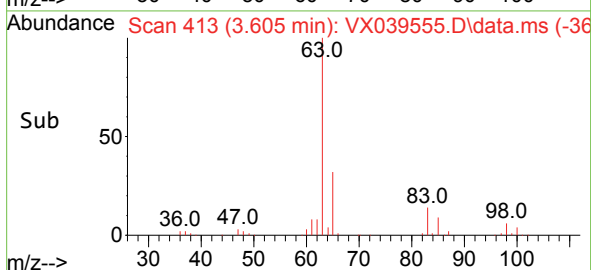
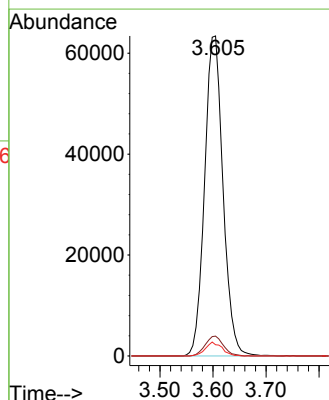
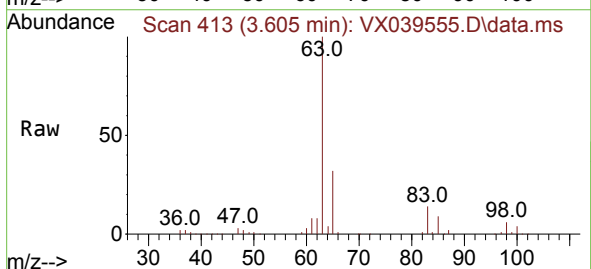
Tgt Ion: 63 Resp: 152916

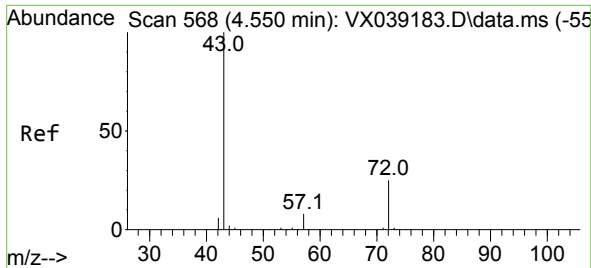
Ion Ratio Lower Upper

63 100

98 6.2 3.3 9.8

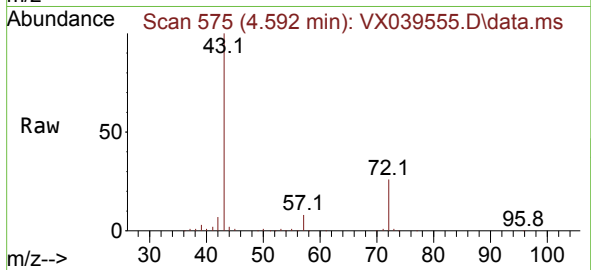
100 3.5 2.1 6.5





#25
2-Butanone
Concen: 210.042 ug/l
RT: 4.592 min Scan# 51
Delta R.T. 0.043 min
Lab File: VX039555.D
Acq: 29 Dec 2023 18:57

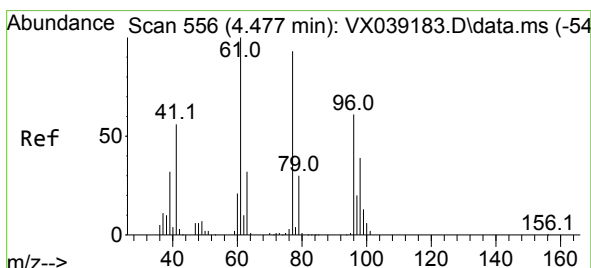
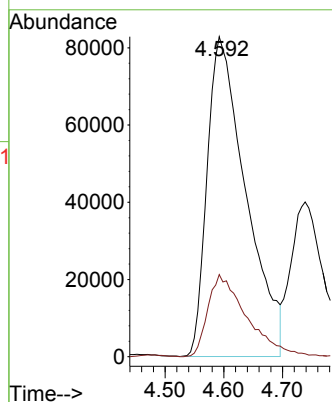
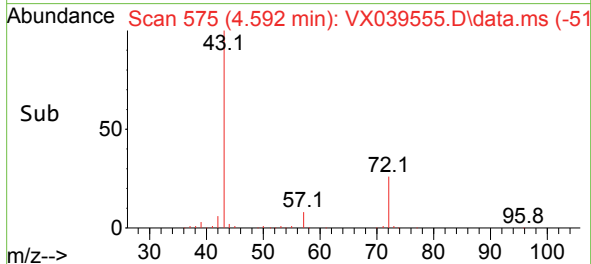
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MSD



Tgt Ion: 43 Resp: 378679
Ion Ratio Lower Upper
43 100
72 25.7 19.4 29.2

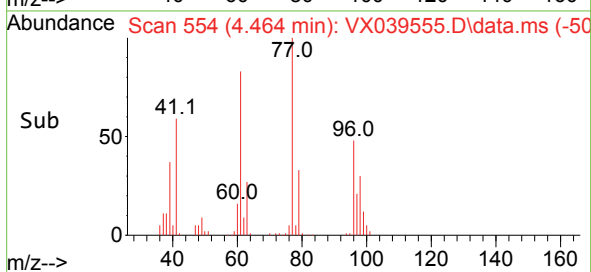
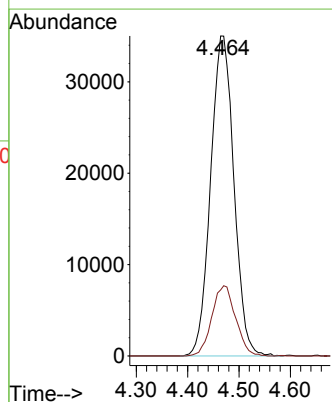
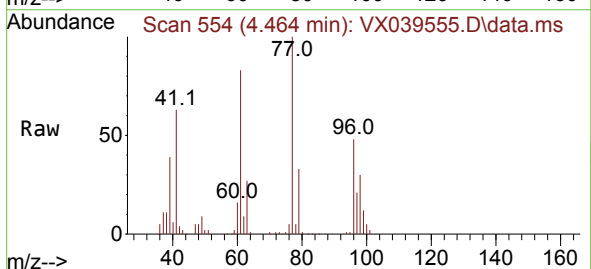
Manual Integrations
APPROVED

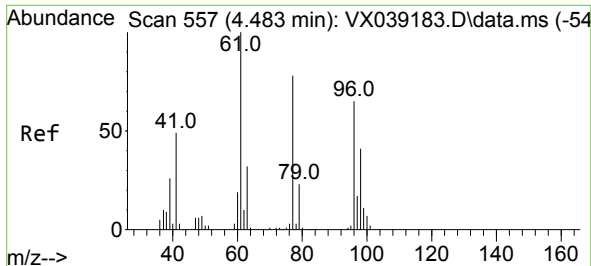
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#26
2,2-Dichloropropane
Concen: 41.313 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.012 min
Lab File: VX039555.D
Acq: 29 Dec 2023 18:57

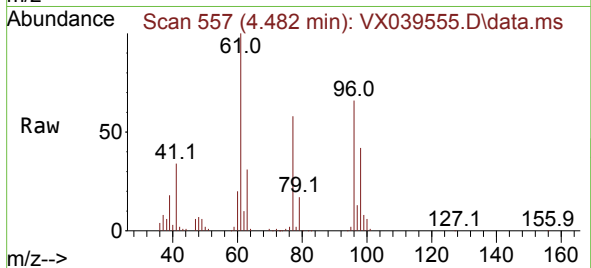
Tgt Ion: 77 Resp: 110263
Ion Ratio Lower Upper
77 100
97 22.4 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 49.490 ug/l
 RT: 4.482 min Scan# 557
 Delta R.T. -0.000 min
 Lab File: VX039555.D
 Acq: 29 Dec 2023 18:57

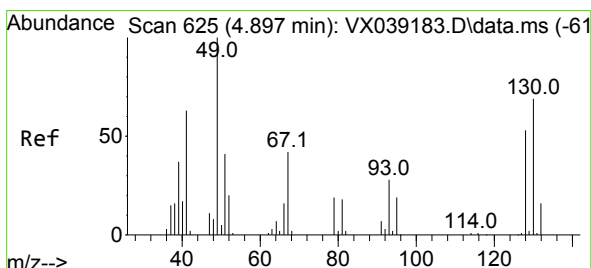
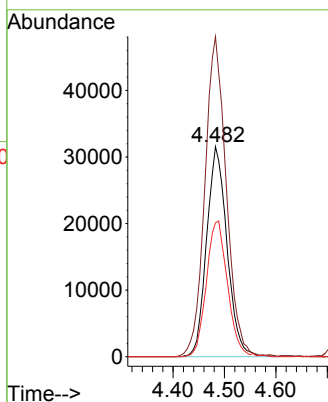
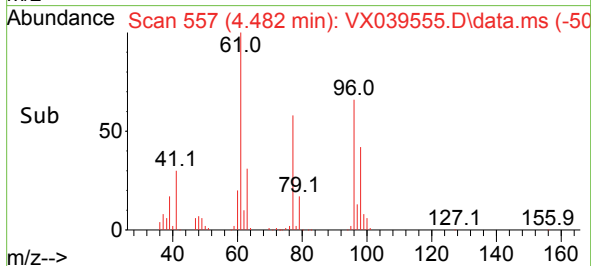
Instrument :
 MSVOA_X
 ClientSampleId :
 SB32-2-20231222-7.5-8.5MSD



Tgt Ion: 96 Resp: 87174
 Ion Ratio Lower Upper
 96 100
 61 159.6 0.0 312.2
 98 66.9 0.0 129.0

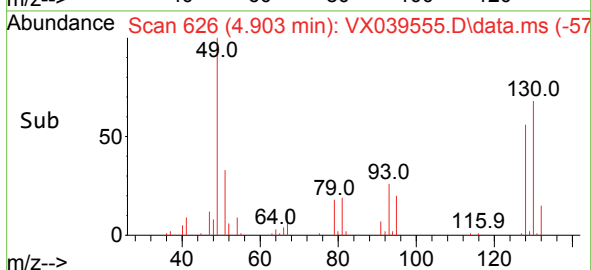
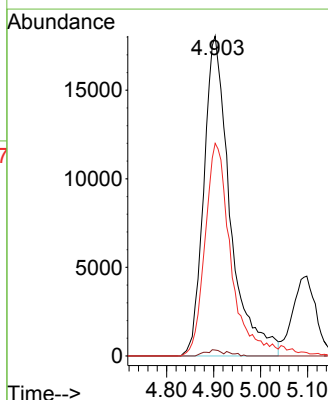
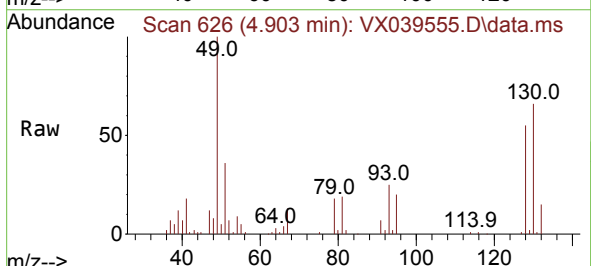
Manual Integrations
 APPROVED

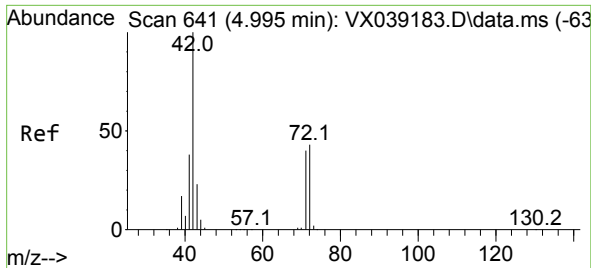
Reviewed By :Semsettin Yesilyurt 01/01/2024
 Supervised By :Mahesh Dadoda 01/01/2024



#28
 Bromochloromethane
 Concen: 46.872 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. 0.006 min
 Lab File: VX039555.D
 Acq: 29 Dec 2023 18:57

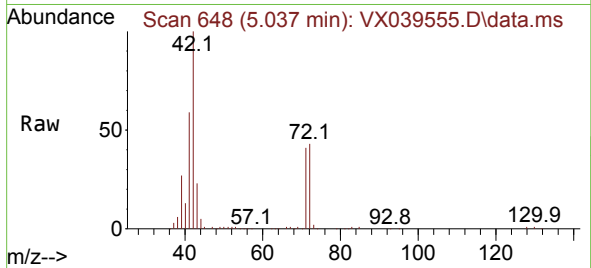
Tgt Ion: 49 Resp: 69918
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 3.8
 130 65.6 57.5 86.3





#29
Tetrahydrofuran
Concen: 258.280 ug/l
RT: 5.037 min Scan# 641
Delta R.T. 0.043 min
Lab File: VX039555.D
Acq: 29 Dec 2023 18:57

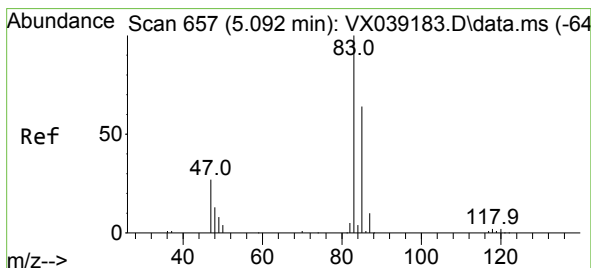
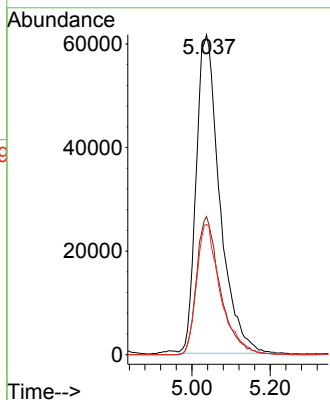
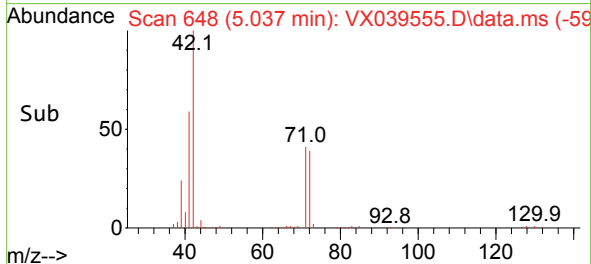
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MSD



Tgt Ion: 42 Resp: 25715
Ion Ratio Lower Upper
42 100
72 43.5 34.2 51.4
71 41.6 32.2 48.2

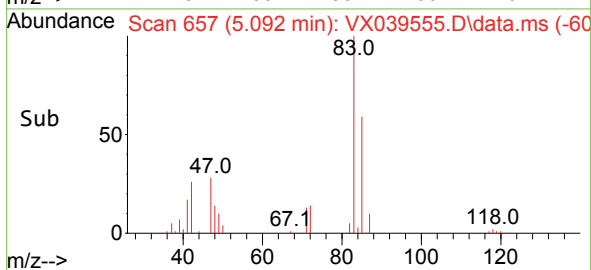
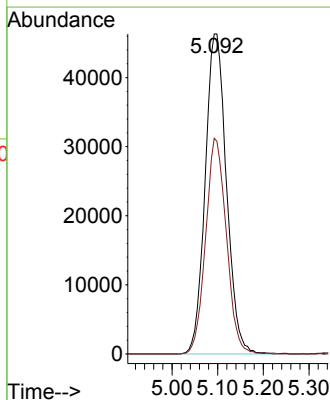
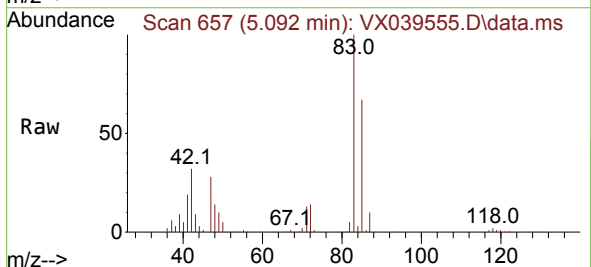
Manual Integrations
APPROVED

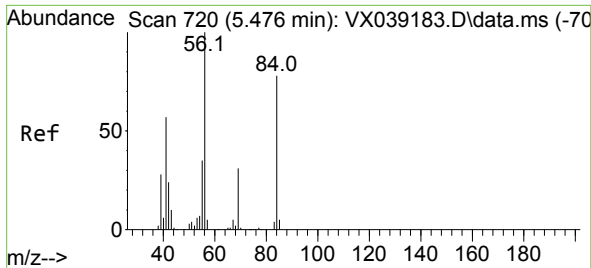
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#30
Chloroform
Concen: 48.999 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX039555.D
Acq: 29 Dec 2023 18:57

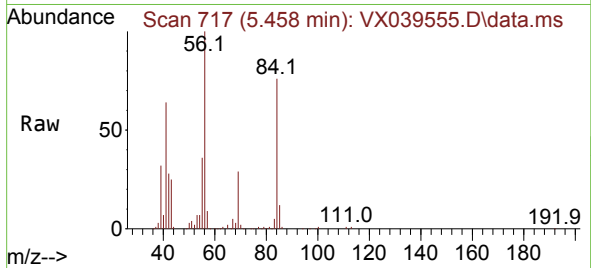
Tgt Ion: 83 Resp: 149695
Ion Ratio Lower Upper
83 100
85 67.4 50.3 75.5





#31
Cyclohexane
Concen: 55.600 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.018 min
Lab File: VX039555.D
Acq: 29 Dec 2023 18:57

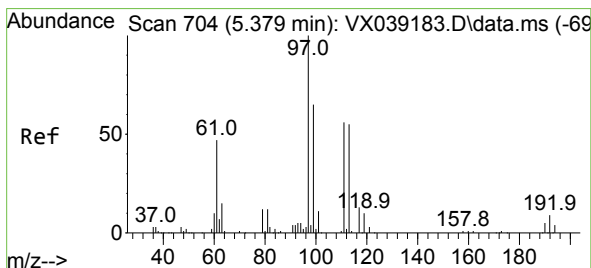
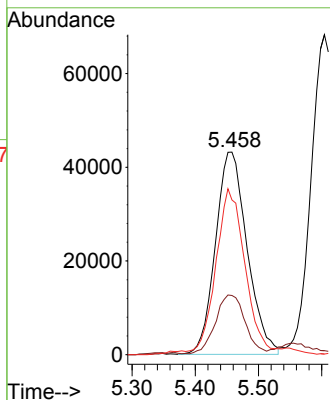
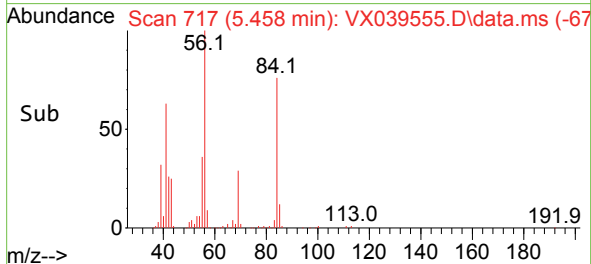
Instrument : MSVOA_X
ClientSampleId : SB32-2-20231222-7.5-8.5MSD



Tgt Ion: 56 Resp: 150038
Ion Ratio Lower Upper
56 100
69 28.5 23.4 35.2
84 74.9 65.9 98.9

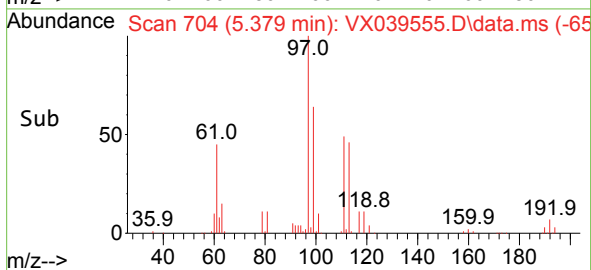
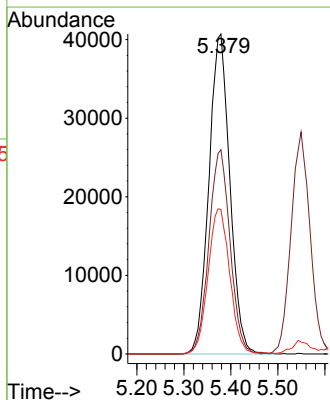
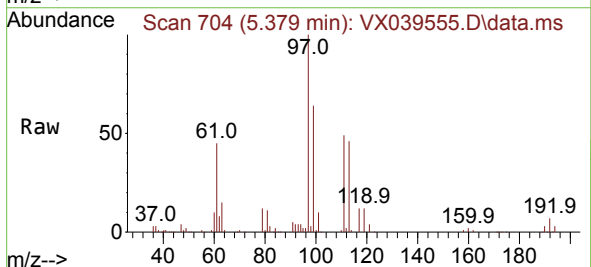
Manual Integrations
APPROVED

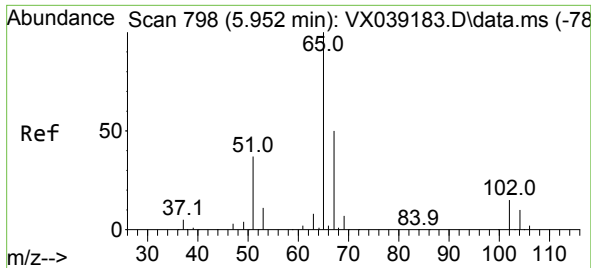
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#32
1,1,1-Trichloroethane
Concen: 47.519 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX039555.D
Acq: 29 Dec 2023 18:57

Tgt Ion: 97 Resp: 126028
Ion Ratio Lower Upper
97 100
99 64.4 51.1 76.7
61 47.0 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 46.267 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX039555.D

Acq: 29 Dec 2023 18:57

Instrument :

MSVOA_X

ClientSampleId :

SB32-2-20231222-7.5-8.5MSD

Tgt Ion: 65 Resp: 9666

Ion Ratio Lower Upper

65 100

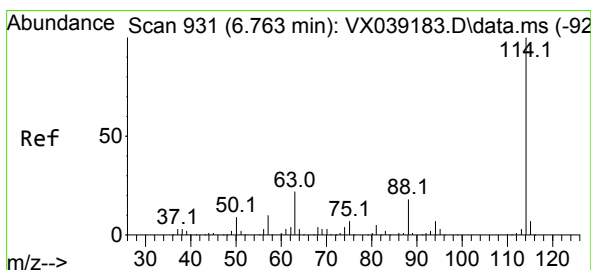
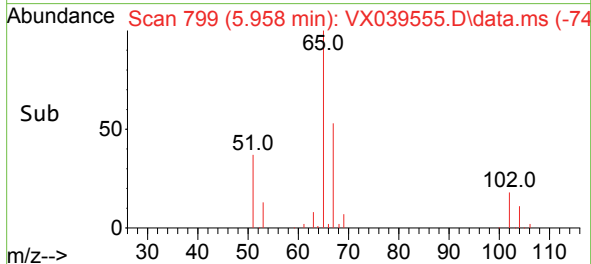
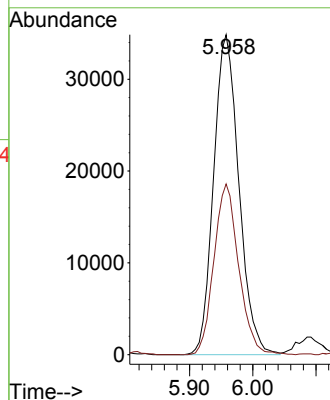
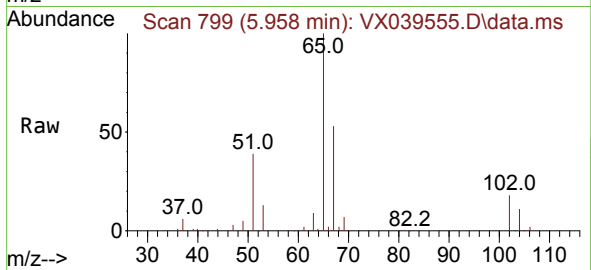
67 52.3 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024

Supervised By :Mahesh Dadoda 01/01/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX039555.D

Acq: 29 Dec 2023 18:57

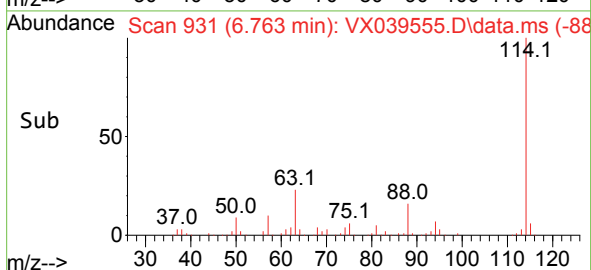
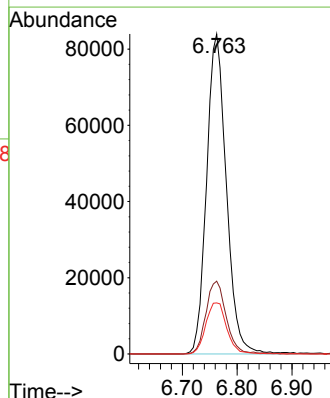
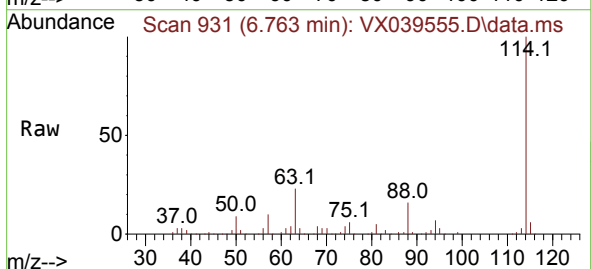
Tgt Ion:114 Resp: 209296

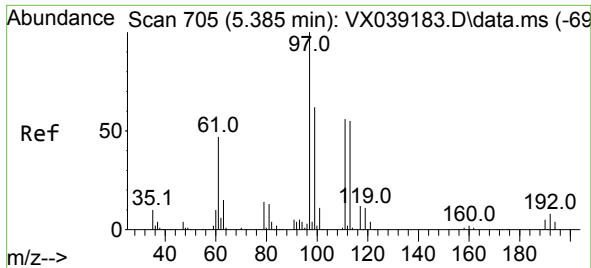
Ion Ratio Lower Upper

114 100

63 22.7 0.0 45.0

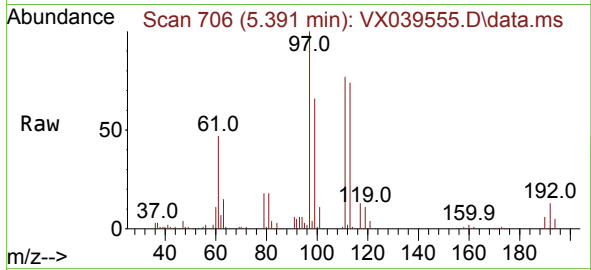
88 16.0 0.0 36.6





#35
Dibromofluoromethane
Concen: 48.086 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX039555.D
Acq: 29 Dec 2023 18:57

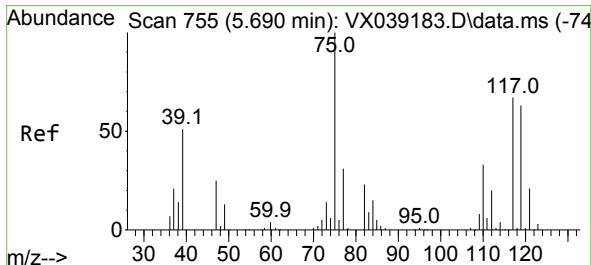
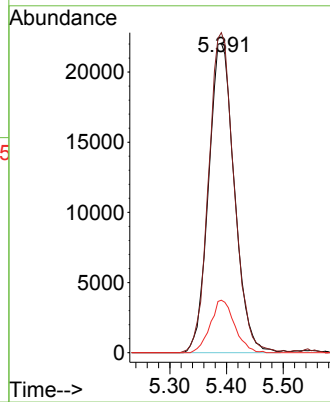
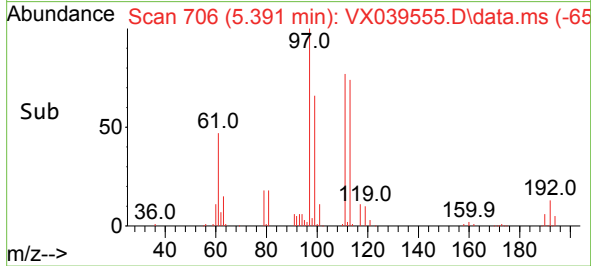
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MSD



Tgt Ion:113 Resp: 69528
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 16.0 13.3 19.9

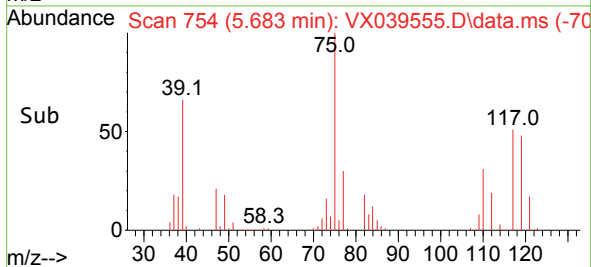
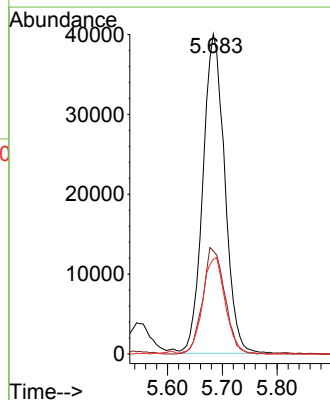
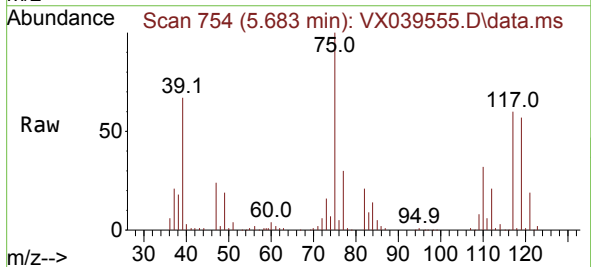
Manual Integrations
APPROVED

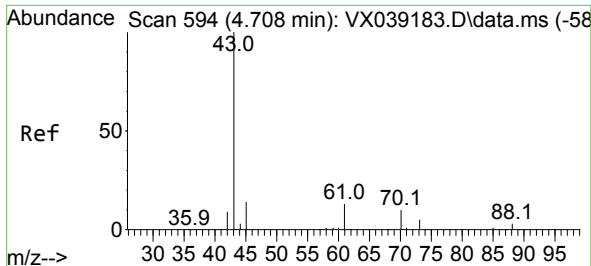
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#36
1,1-Dichloropropene
Concen: 48.333 ug/l
RT: 5.683 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX039555.D
Acq: 29 Dec 2023 18:57

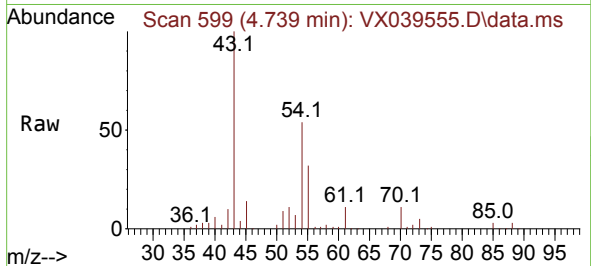
Tgt Ion: 75 Resp: 110281
Ion Ratio Lower Upper
75 100
110 33.8 17.0 50.9
77 31.5 24.7 37.1





#37
Ethyl Acetate
Concen: 56.616 ug/l
RT: 4.739 min Scan# 594
Delta R.T. 0.030 min
Lab File: VX039555.D
Acq: 29 Dec 2023 18:57

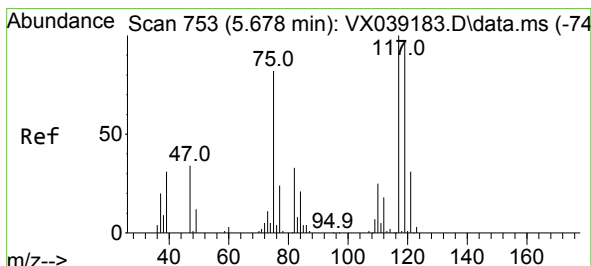
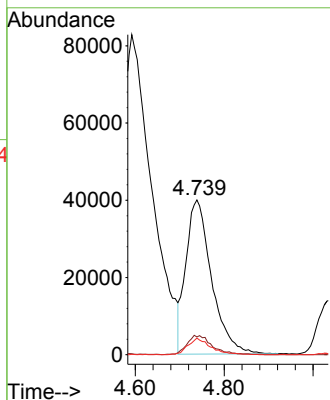
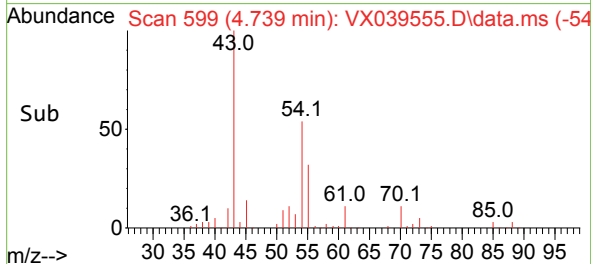
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MSD



Tgt Ion: 43 Resp: 159590
Ion Ratio Lower Upper
43 100
61 12.3 10.6 16.0
70 9.5 8.3 12.5

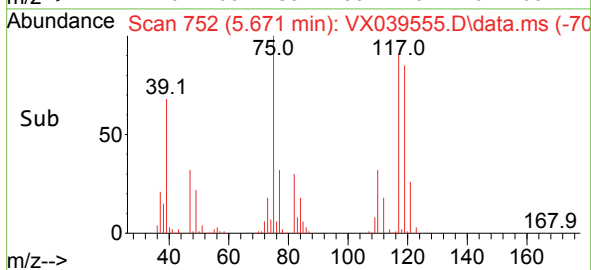
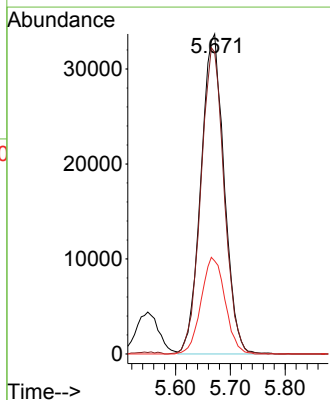
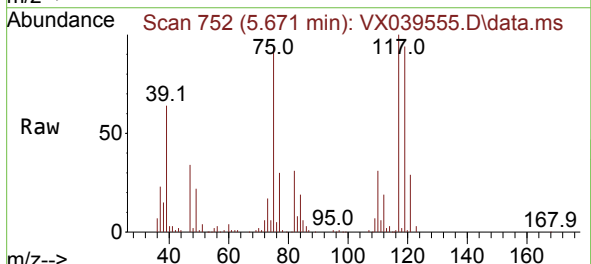
Manual Integrations
APPROVED

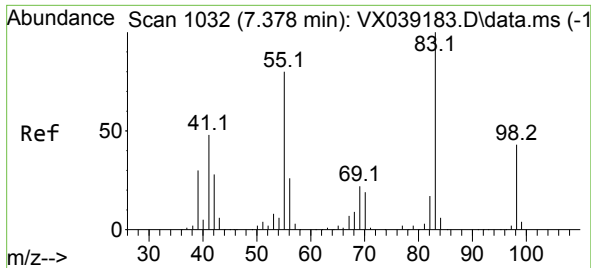
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#38
Carbon Tetrachloride
Concen: 45.578 ug/l
RT: 5.671 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX039555.D
Acq: 29 Dec 2023 18:57

Tgt Ion:117 Resp: 99245
Ion Ratio Lower Upper
117 100
119 94.3 78.2 117.2
121 29.0 24.4 36.6





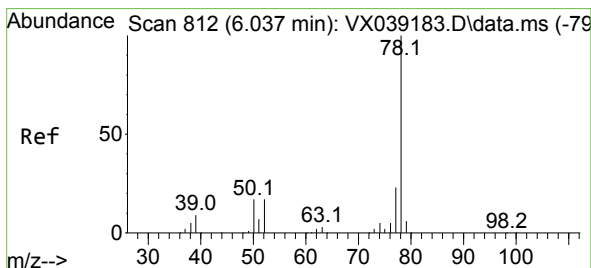
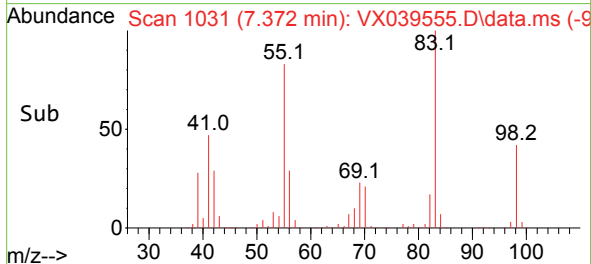
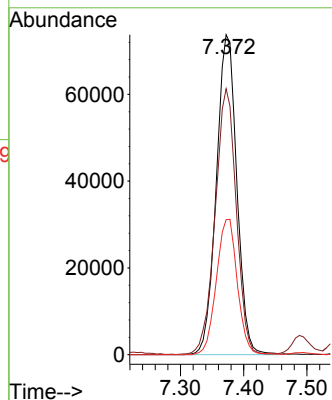
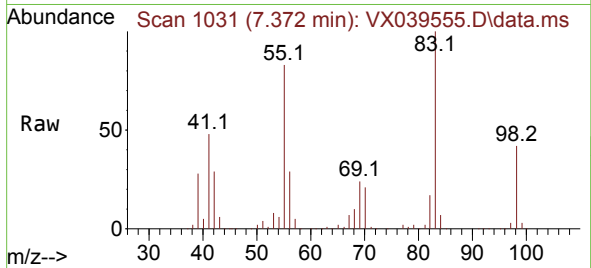
#39
Methylcyclohexane
Concen: 60.470 ug/l
RT: 7.372 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX039555.D
Acq: 29 Dec 2023 18:57

Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MSD

Tgt Ion: 83 Resp: 165735
Ion Ratio Lower Upper
83 100
55 82.9 64.6 97.0
98 42.2 36.7 55.1

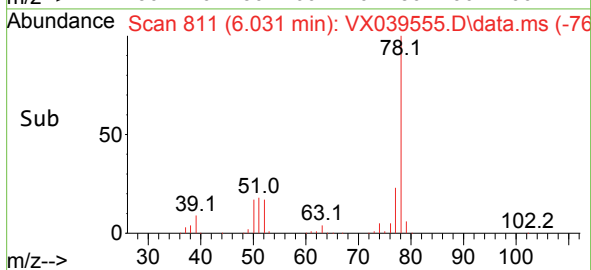
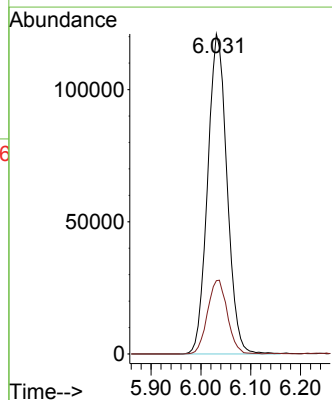
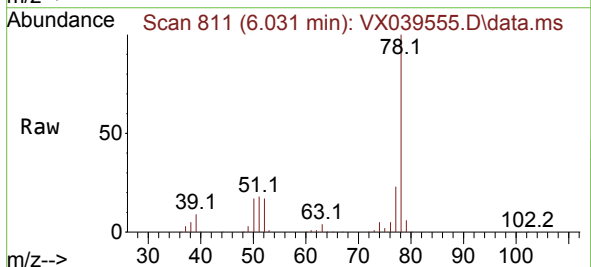
Manual Integrations
APPROVED

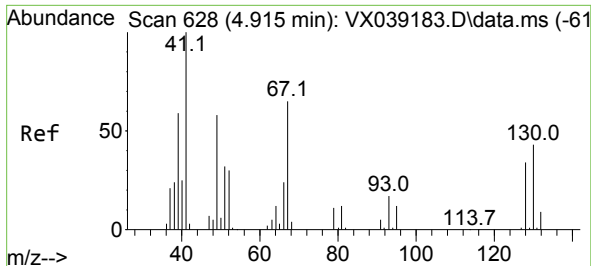
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#40
Benzene
Concen: 50.635 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX039555.D
Acq: 29 Dec 2023 18:57

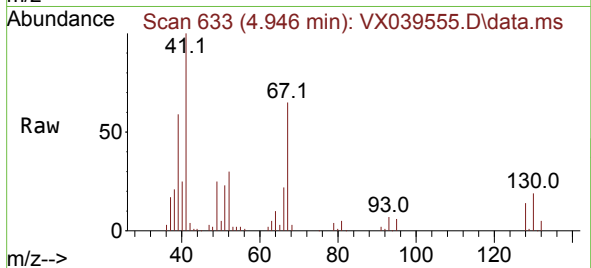
Tgt Ion: 78 Resp: 326817
Ion Ratio Lower Upper
78 100
77 22.9 19.3 28.9





#41
Methacrylonitrile
Concen: 44.320 ug/l
RT: 4.946 min Scan# 61
Delta R.T. 0.030 min
Lab File: VX039555.D
Acq: 29 Dec 2023 18:57

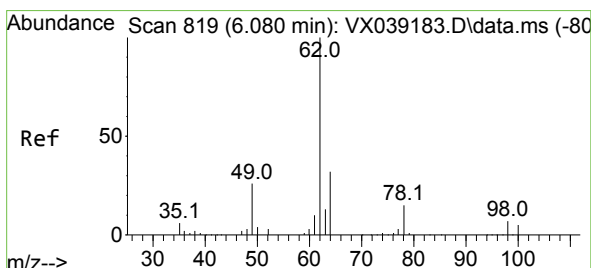
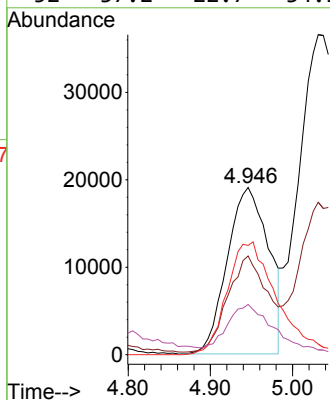
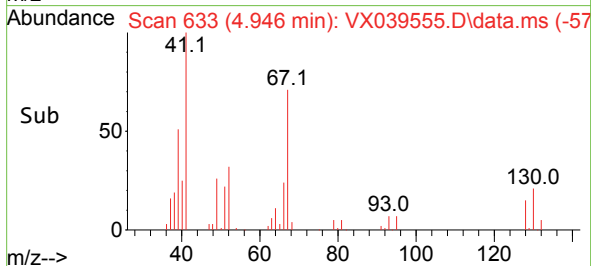
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MSD



Tgt Ion: 41 Resp: 66660
Ion Ratio Lower Upper
41 100
39 54.9 45.2 67.8
67 82.3 52.6 78.8
52 37.2 22.7 34.1#

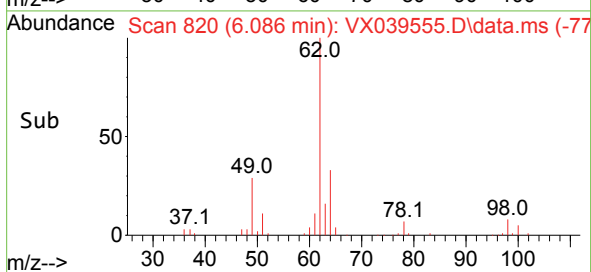
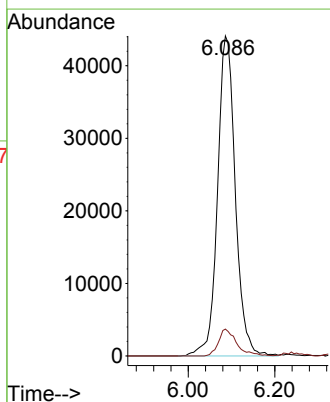
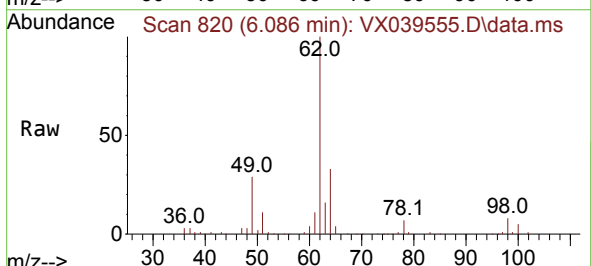
Manual Integrations
APPROVED

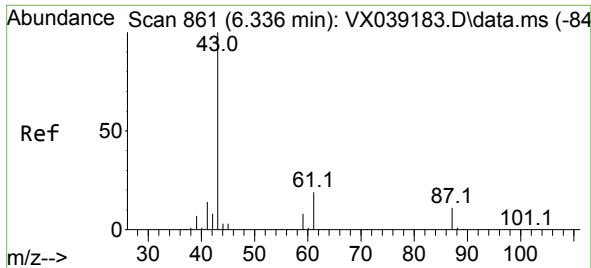
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#42
1,2-Dichloroethane
Concen: 48.250 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039555.D
Acq: 29 Dec 2023 18:57

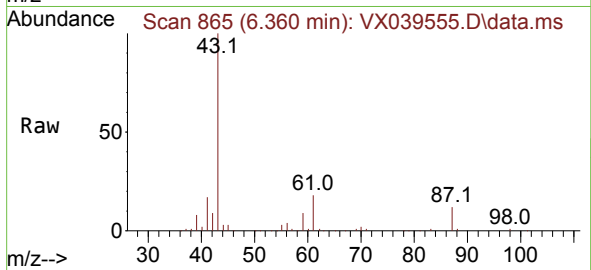
Tgt Ion: 62 Resp: 126061
Ion Ratio Lower Upper
62 100
98 8.7 0.0 16.0





#43
Isopropyl Acetate
Concen: 50.035 ug/l
RT: 6.360 min Scan# 865
Delta R.T. 0.024 min
Lab File: VX039555.D
Acq: 29 Dec 2023 18:57

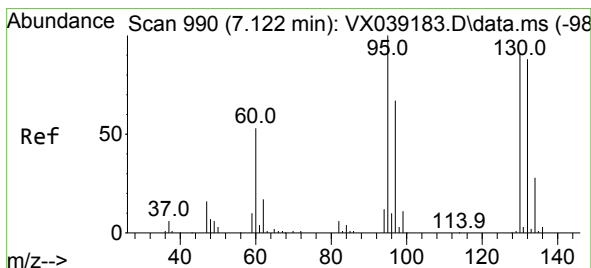
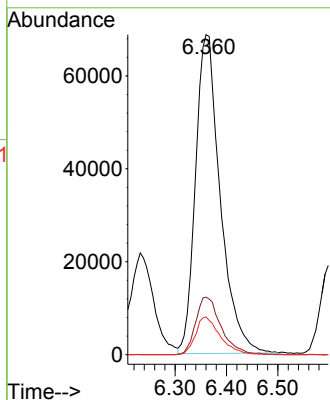
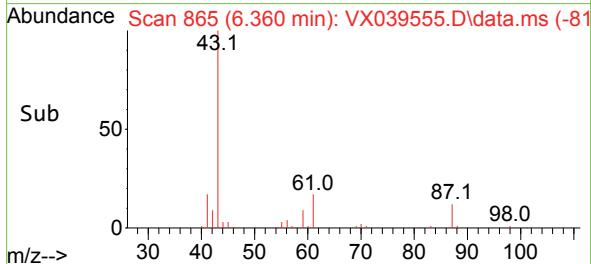
Instrument : MSVOA_X
ClientSampleId : SB32-2-20231222-7.5-8.5MSD



Tgt Ion: 43 Resp: 22936
Ion Ratio Lower Upper
43 100
61 18.6 15.2 22.8
87 11.8 9.8 14.6

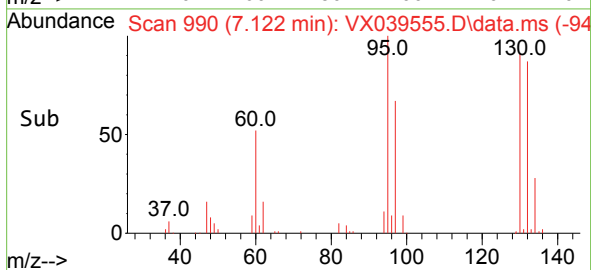
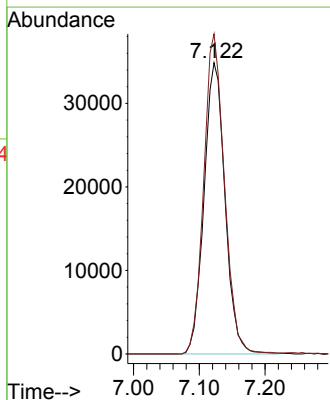
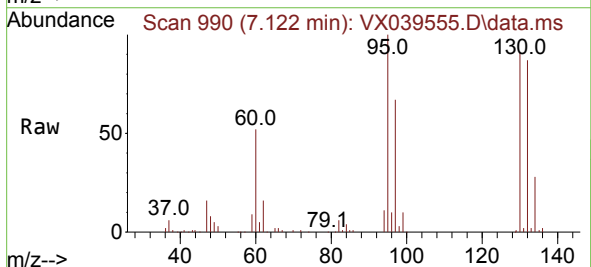
Manual Integrations
APPROVED

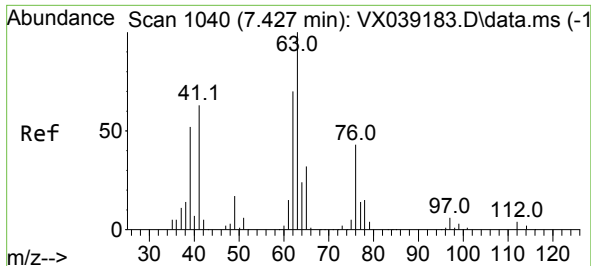
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#44
Trichloroethene
Concen: 47.551 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX039555.D
Acq: 29 Dec 2023 18:57

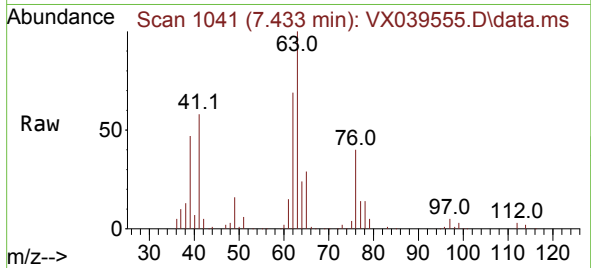
Tgt Ion:130 Resp: 77449
Ion Ratio Lower Upper
130 100
95 109.9 0.0 204.4





#45
1,2-Dichloropropane
Concen: 50.907 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX039555.D
Acq: 29 Dec 2023 18:57

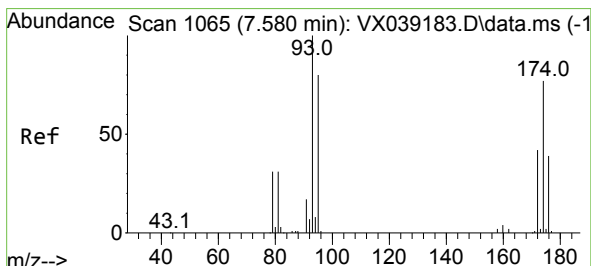
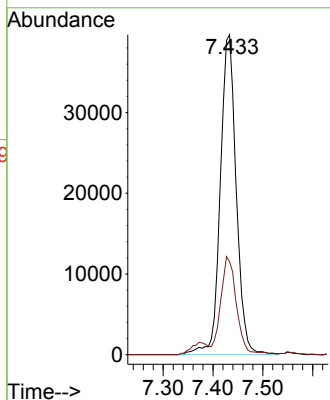
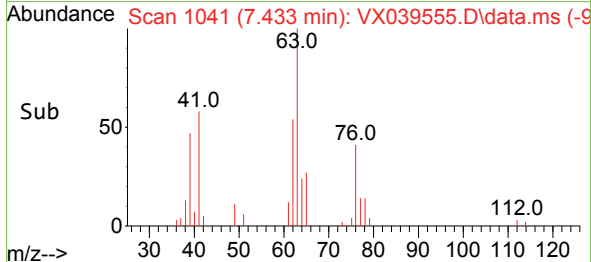
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MSD



Tgt Ion: 63 Resp: 8818
Ion Ratio Lower Upper
63 100
65 29.1 24.3 36.5

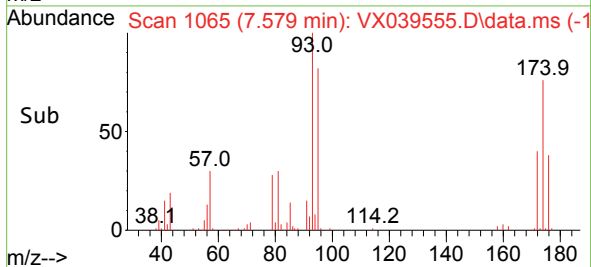
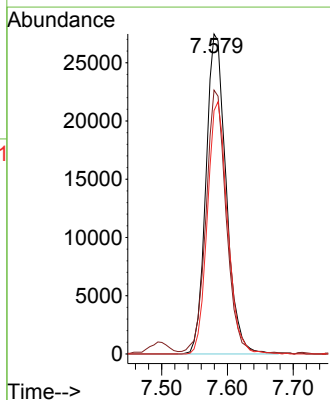
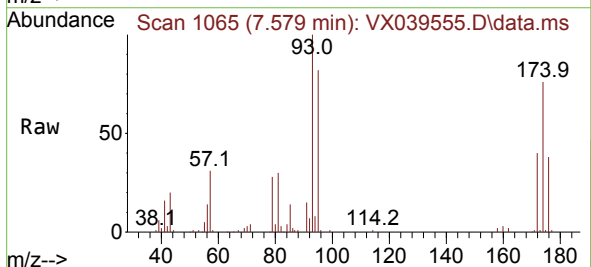
Manual Integrations
APPROVED

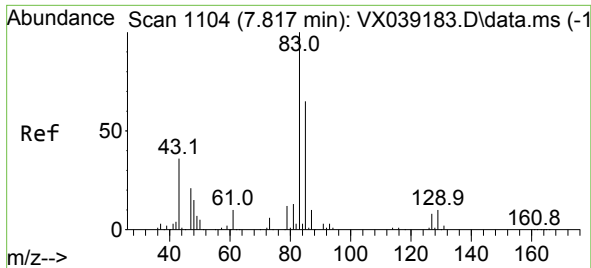
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#46
Dibromomethane
Concen: 48.233 ug/l
RT: 7.579 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX039555.D
Acq: 29 Dec 2023 18:57

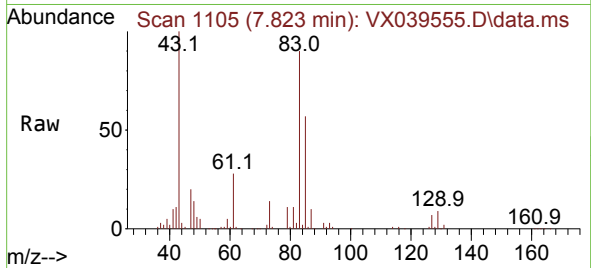
Tgt Ion: 93 Resp: 58732
Ion Ratio Lower Upper
93 100
95 81.8 66.6 100.0
174 78.4 69.4 104.0





#47
Bromodichloromethane
Concen: 44.492 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX039555.D
Acq: 29 Dec 2023 18:57

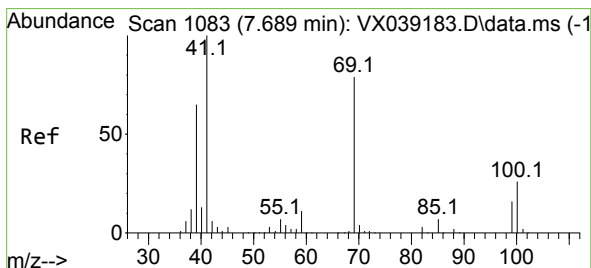
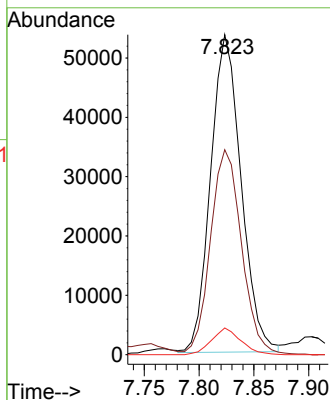
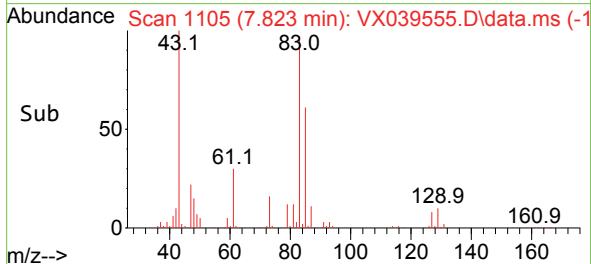
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MSD



Tgt Ion: 83 Resp: 10358
Ion Ratio Lower Upper
83 100
85 64.1 49.8 74.6
127 8.4 7.1 10.7

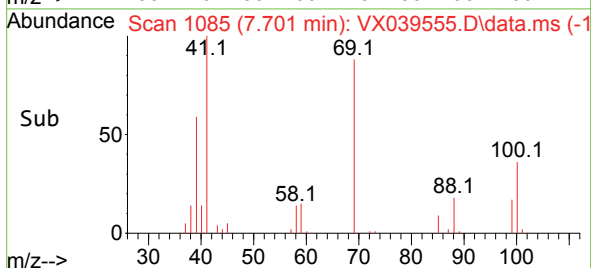
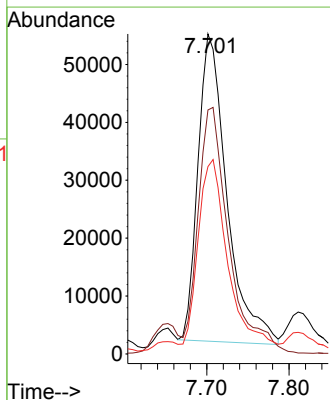
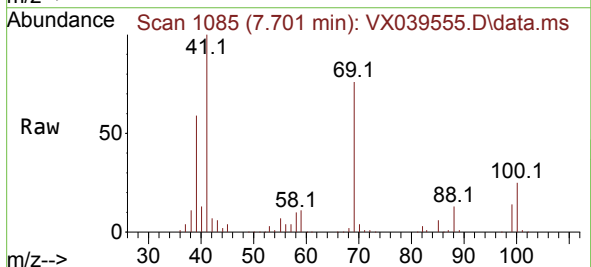
Manual Integrations
APPROVED

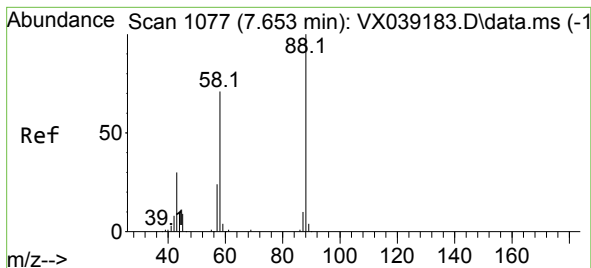
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#48
Methyl methacrylate
Concen: 48.464 ug/l
RT: 7.701 min Scan# 1085
Delta R.T. 0.012 min
Lab File: VX039555.D
Acq: 29 Dec 2023 18:57

Tgt Ion: 41 Resp: 129879
Ion Ratio Lower Upper
41 100
69 84.7 59.2 88.8
39 60.9 47.7 71.5





#49

1,4-Dioxane

Concen: 648.358 ug/l

RT: 7.689 min Scan# 1083

Delta R.T. 0.036 min

Lab File: VX039555.D

Acq: 29 Dec 2023 18:57

Instrument :

MSVOA_X

ClientSampleId :

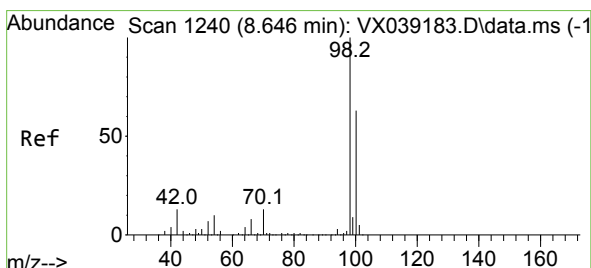
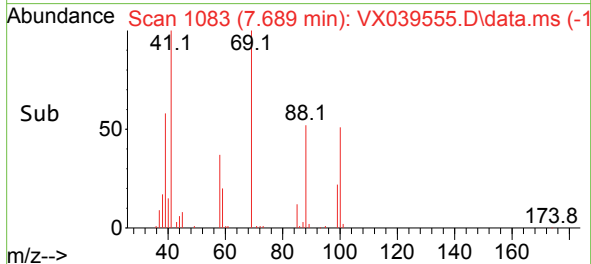
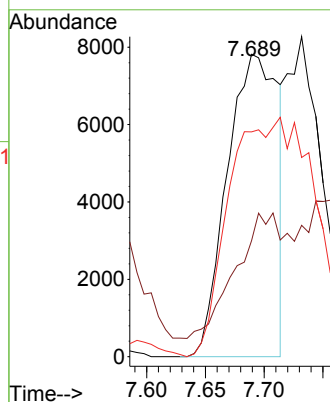
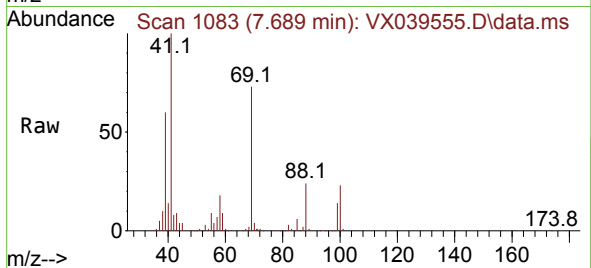
SB32-2-20231222-7.5-8.5MSD

Tgt Ion: 88 Resp: 2342
 Ion Ratio Lower Upper
 88 100
 43 43.7 0.0 0.0
 58 62.0 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024
 Supervised By :Mahesh Dadoda 01/01/2024



#50

Toluene-d8

Concen: 47.097 ug/l

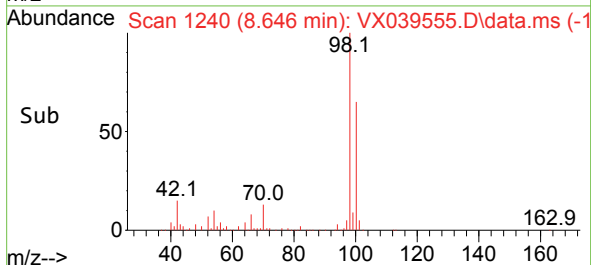
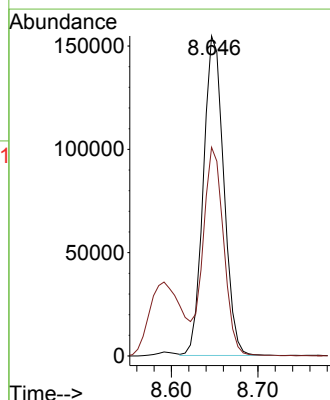
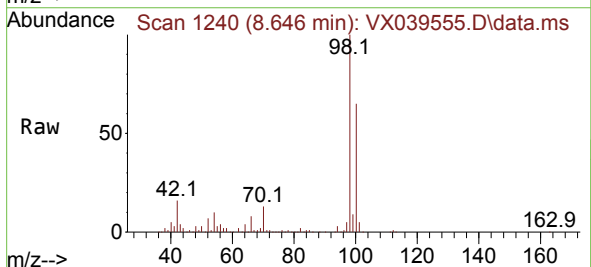
RT: 8.646 min Scan# 1240

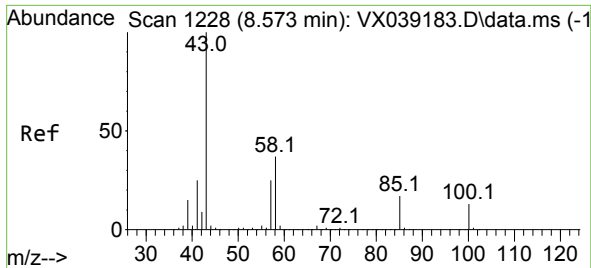
Delta R.T. -0.000 min

Lab File: VX039555.D

Acq: 29 Dec 2023 18:57

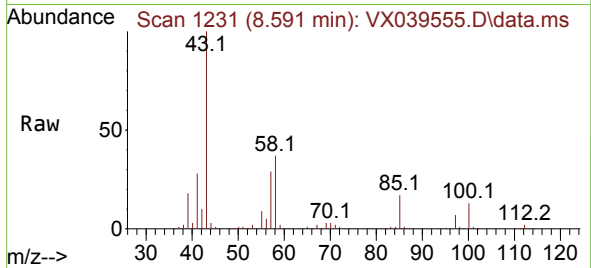
Tgt Ion: 98 Resp: 252818
 Ion Ratio Lower Upper
 98 100
 100 65.6 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 260.371 ug/l
RT: 8.591 min Scan# 1231
Delta R.T. 0.018 min
Lab File: VX039555.D
Acq: 29 Dec 2023 18:57

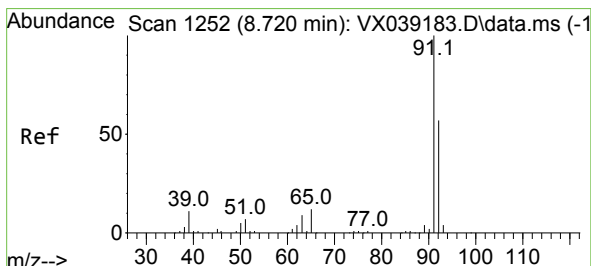
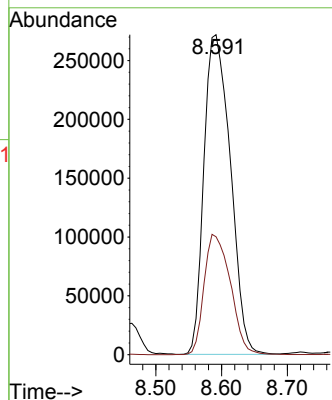
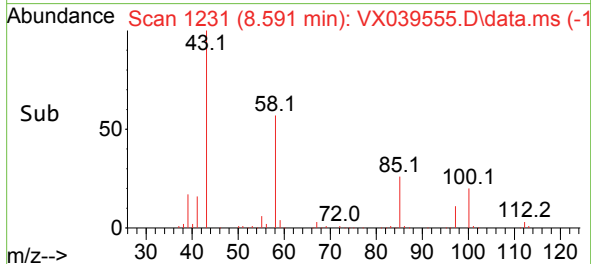
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MSD



Tgt Ion: 43 Resp: 760458
Ion Ratio Lower Upper
43 100
58 37.5 30.4 45.6

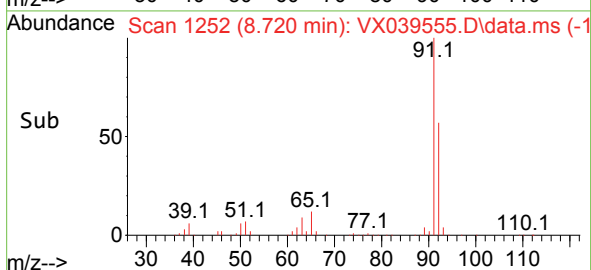
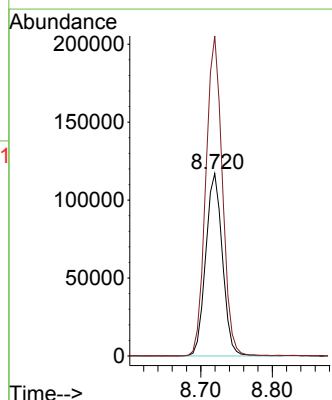
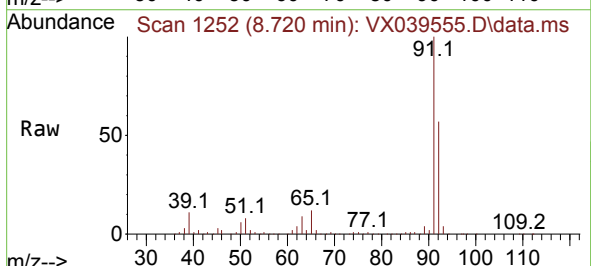
Manual Integrations
APPROVED

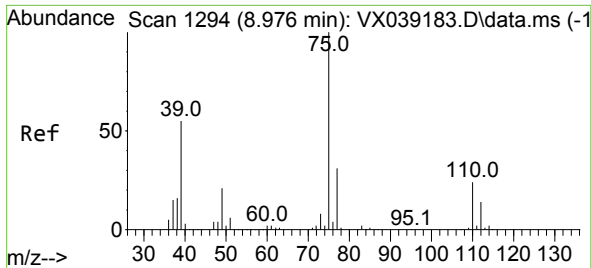
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#52
Toluene
Concen: 48.720 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX039555.D
Acq: 29 Dec 2023 18:57

Tgt Ion: 92 Resp: 189794
Ion Ratio Lower Upper
92 100
91 174.2 134.2 201.2





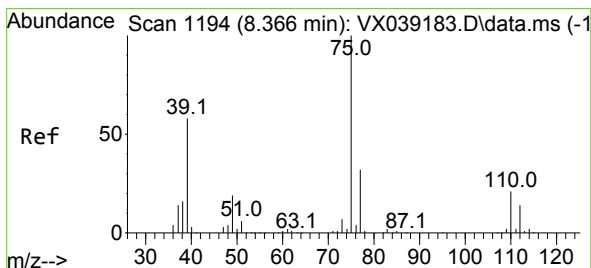
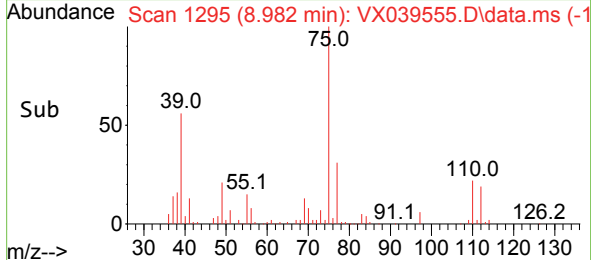
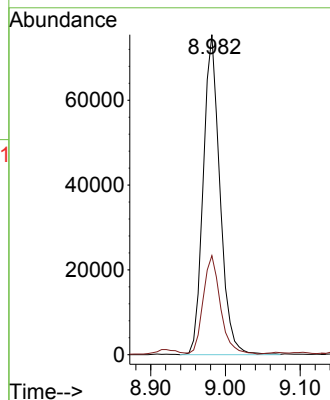
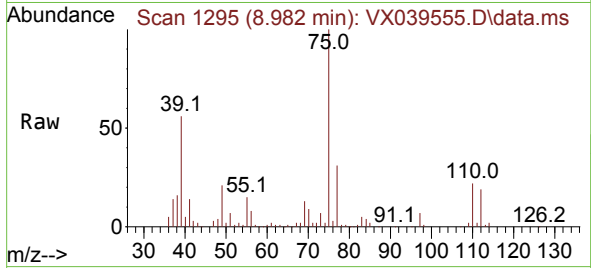
#53
 t-1,3-Dichloropropene
 Concen: 45.677 ug/l
 RT: 8.982 min Scan# 11708
 Delta R.T. 0.006 min
 Lab File: VX039555.D
 Acq: 29 Dec 2023 18:57

Instrument : MSVOA_X
 ClientSampleId : SB32-2-20231222-7.5-8.5MSD

Tgt Ion: 75 Resp: 11708
 Ion Ratio Lower Upper
 75 100
 77 30.3 25.7 38.5

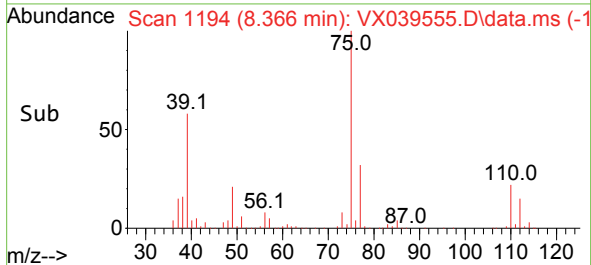
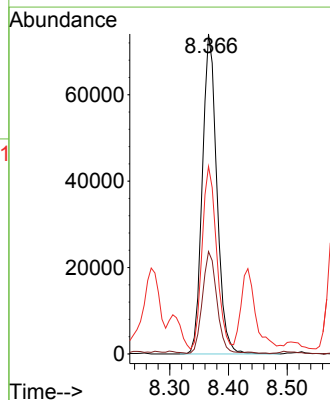
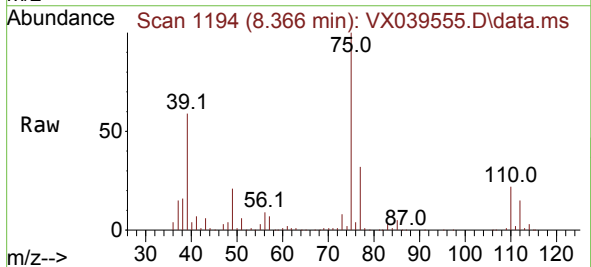
Manual Integrations
 APPROVED

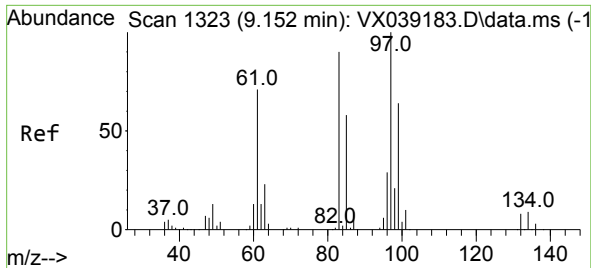
Reviewed By :Semsettin Yesilyurt 01/01/2024
 Supervised By :Mahesh Dadoda 01/01/2024



#54
 cis-1,3-Dichloropropene
 Concen: 45.952 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX039555.D
 Acq: 29 Dec 2023 18:57

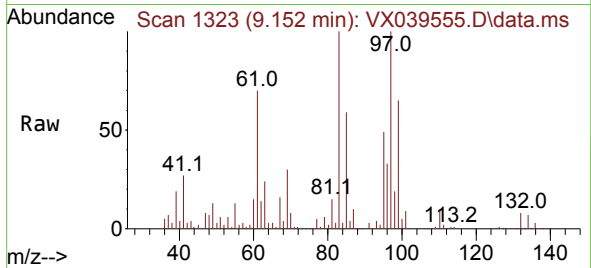
Tgt Ion: 75 Resp: 126736
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.3 37.9
 39 55.9 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 49.283 ug/l
RT: 9.152 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VX039555.D
Acq: 29 Dec 2023 18:57

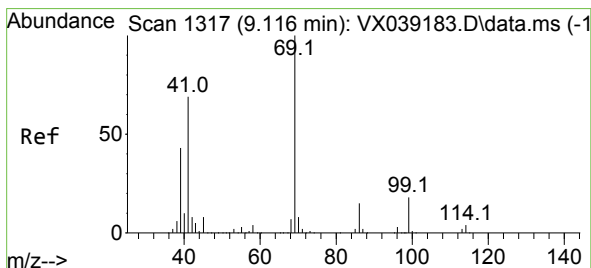
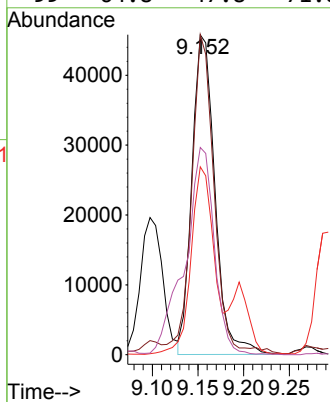
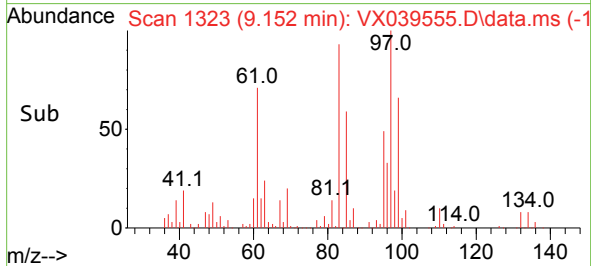
Instrument : MSVOA_X
ClientSampleId : SB32-2-20231222-7.5-8.5MSD



Tgt Ion	Ratio	Lower	Upper
97	100		
83	99.7	65.8	98.8
85	58.5	41.6	62.4
99	64.8	47.8	71.8

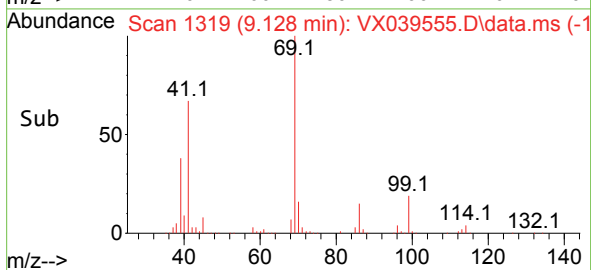
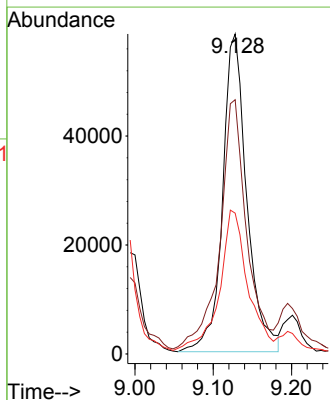
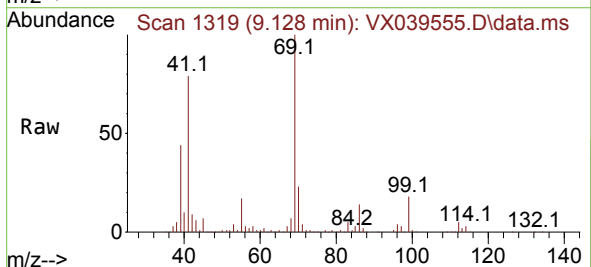
Manual Integrations
APPROVED

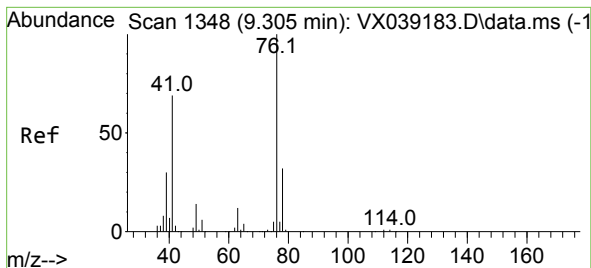
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#56
Ethyl methacrylate
Concen: 63.312 ug/l
RT: 9.128 min Scan# 1319
Delta R.T. 0.012 min
Lab File: VX039555.D
Acq: 29 Dec 2023 18:57

Tgt Ion	Ratio	Lower	Upper
69	100		
41	86.1	56.8	85.2
39	51.3	32.0	48.0





#57

1,3-Dichloropropane

Concen: 49.006 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX039555.D

Acq: 29 Dec 2023 18:57

Instrument :

MSVOA_X

ClientSampleId :

SB32-2-20231222-7.5-8.5MSD

Tgt Ion: 76 Resp: 13778

Ion Ratio Lower Upper

76 100

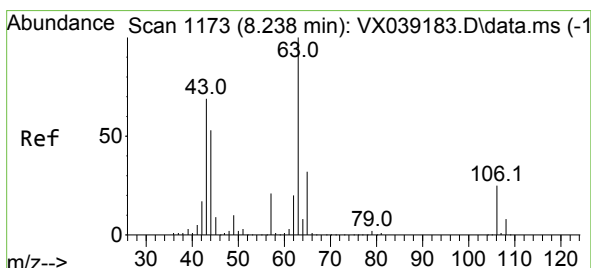
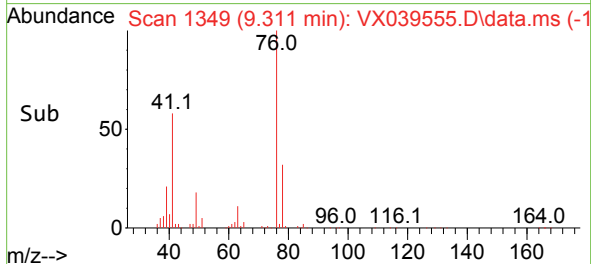
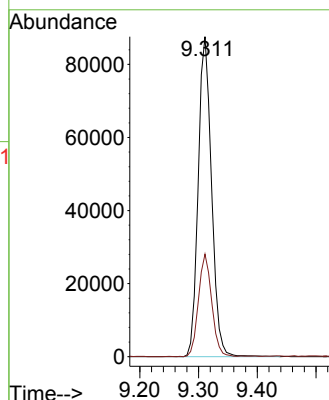
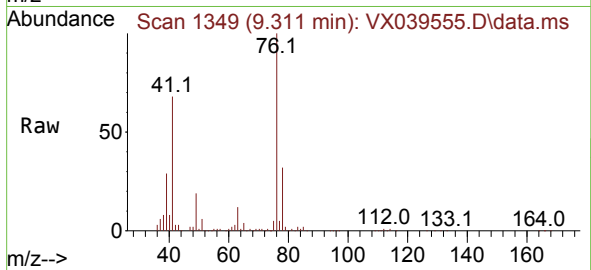
78 31.9 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024

Supervised By :Mahesh Dadoda 01/01/2024



#58

2-Chloroethyl Vinyl ether

Concen: 274.793 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX039555.D

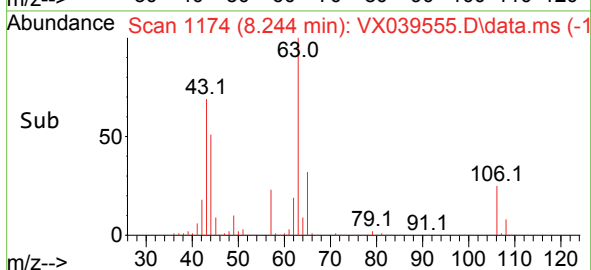
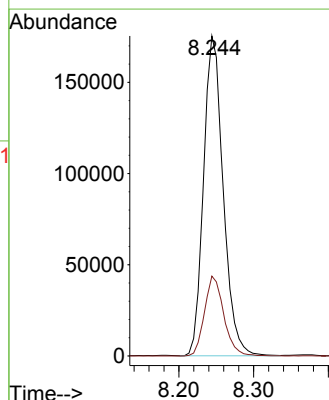
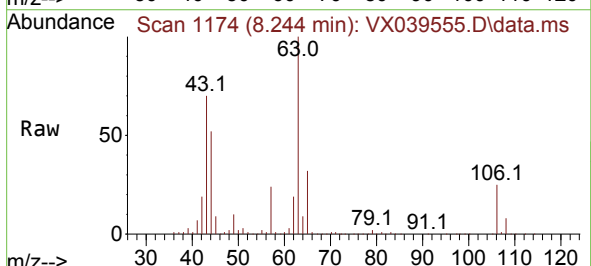
Acq: 29 Dec 2023 18:57

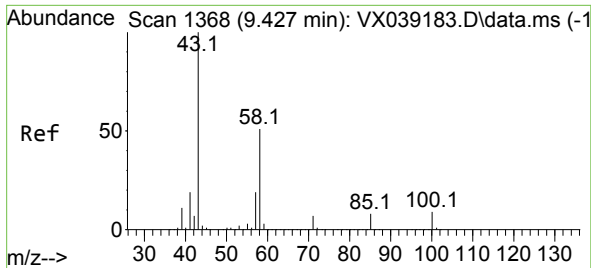
Tgt Ion: 63 Resp: 320353

Ion Ratio Lower Upper

63 100

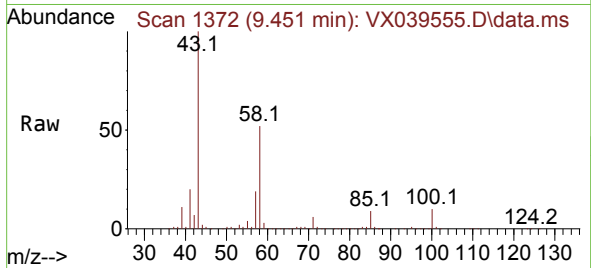
106 24.6 22.5 33.7





#59
2-Hexanone
Concen: 230.519 ug/l
RT: 9.451 min Scan# 11
Delta R.T. 0.024 min
Lab File: VX039555.D
Acq: 29 Dec 2023 18:57

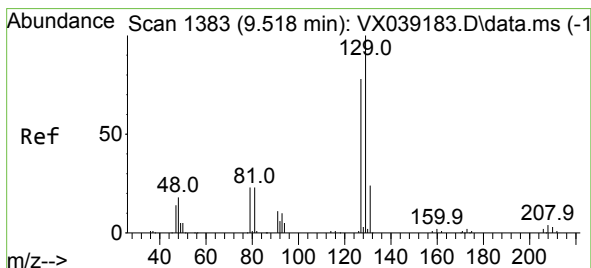
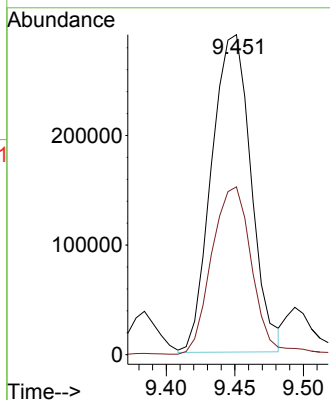
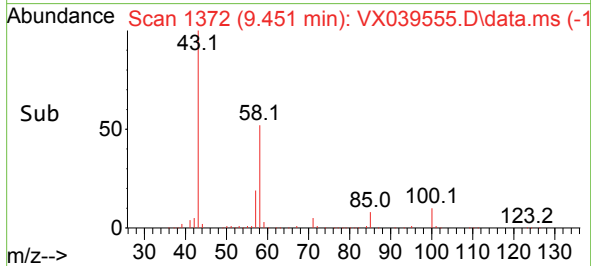
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MSD



Tgt Ion: 43 Resp: 581059
Ion Ratio Lower Upper
43 100
58 54.0 26.2 78.5

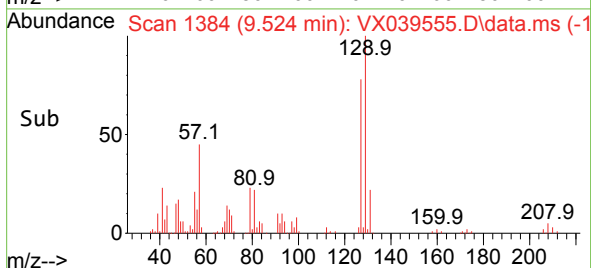
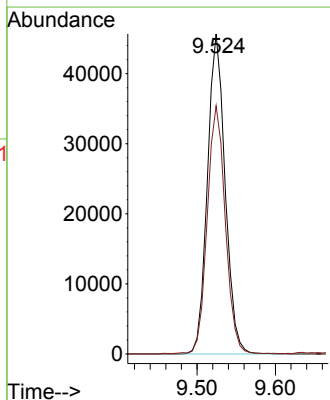
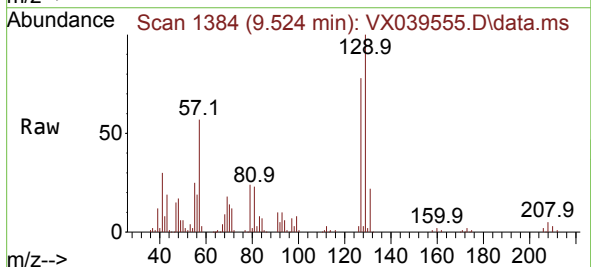
Manual Integrations
APPROVED

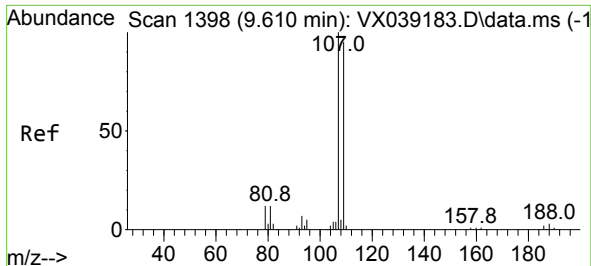
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#60
Dibromochloromethane
Concen: 43.514 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX039555.D
Acq: 29 Dec 2023 18:57

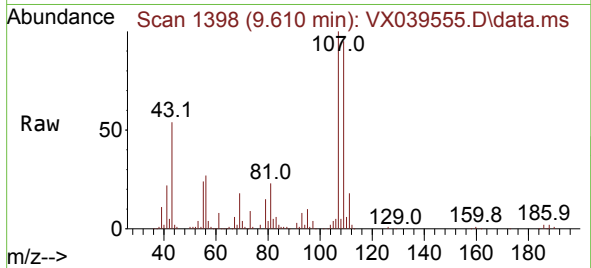
Tgt Ion:129 Resp: 71571
Ion Ratio Lower Upper
129 100
127 79.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 48.310 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039555.D
Acq: 29 Dec 2023 18:57

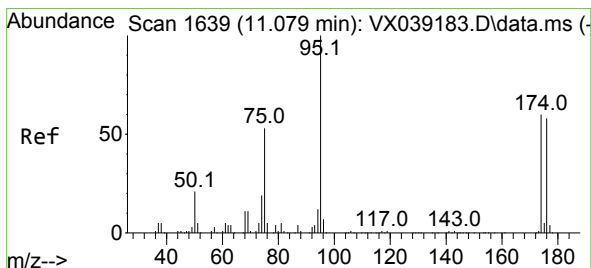
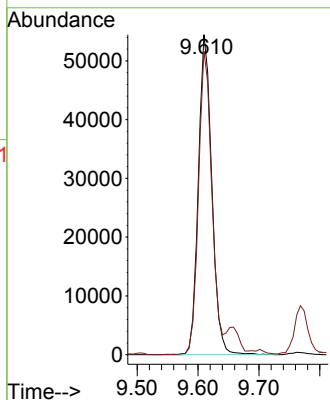
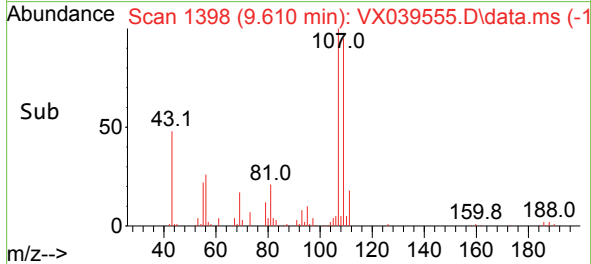
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MSD



Tgt Ion:107 Resp: 83875
Ion Ratio Lower Upper
107 100
109 95.5 75.2 112.8

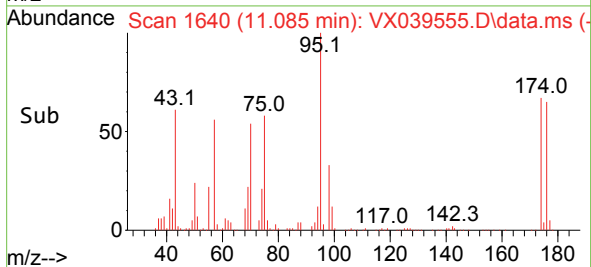
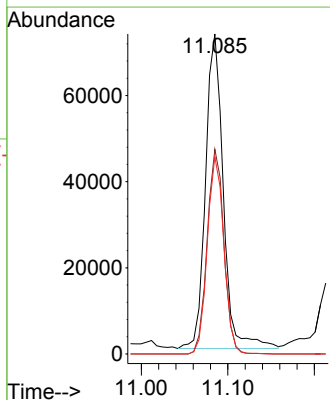
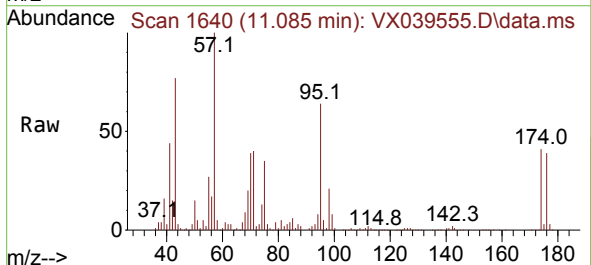
Manual Integrations
APPROVED

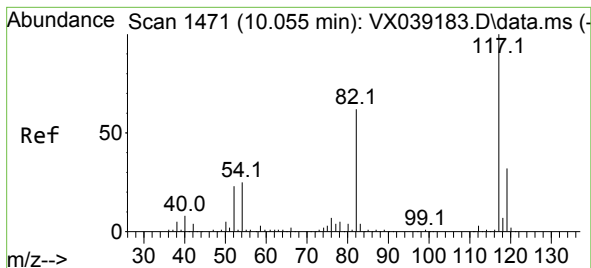
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#62
4-Bromofluorobenzene
Concen: 46.995 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX039555.D
Acq: 29 Dec 2023 18:57

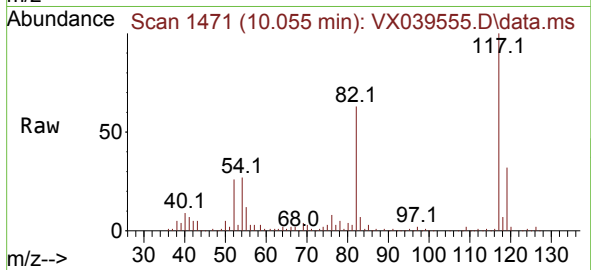
Tgt Ion: 95 Resp: 104085
Ion Ratio Lower Upper
95 100
174 61.0 0.0 135.6
176 58.3 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039555.D
Acq: 29 Dec 2023 18:57

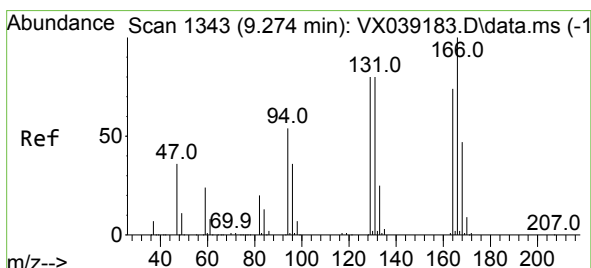
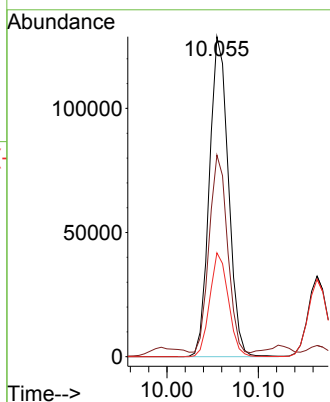
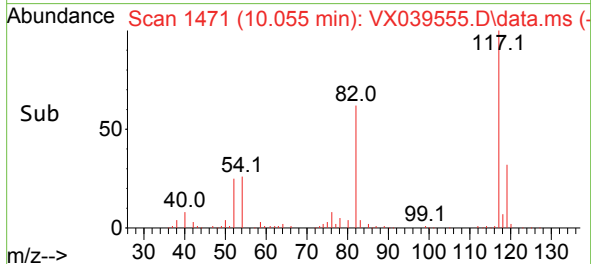
Instrument : MSVOA_X
ClientSampleId : SB32-2-20231222-7.5-8.5MSD



Tgt Ion:117 Resp: 18592
Ion Ratio Lower Upper
117 100
82 60.8 46.2 69.4
119 32.4 25.5 38.3

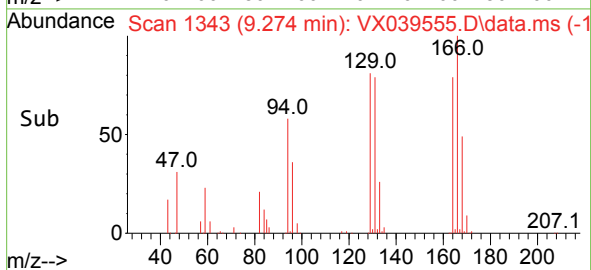
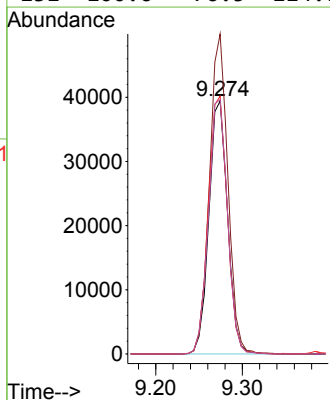
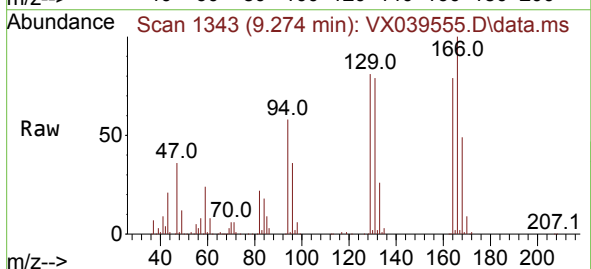
Manual Integrations
APPROVED

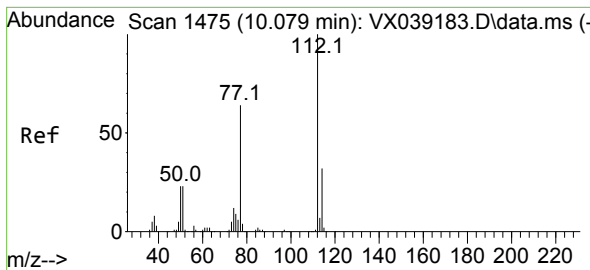
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#64
Tetrachloroethene
Concen: 48.615 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX039555.D
Acq: 29 Dec 2023 18:57

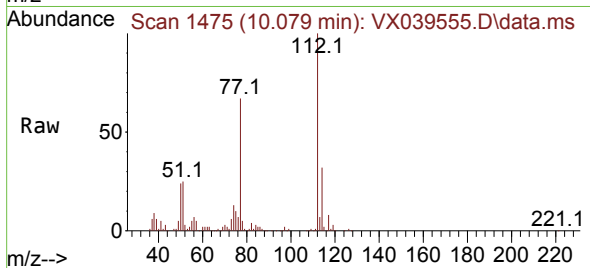
Tgt Ion:164 Resp: 59064
Ion Ratio Lower Upper
164 100
166 126.5 102.7 154.1
129 102.0 80.4 120.6
131 100.6 76.5 114.7





#65
Chlorobenzene
Concen: 47.661 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX039555.D
Acq: 29 Dec 2023 18:57

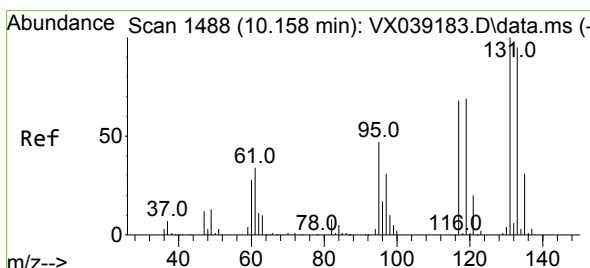
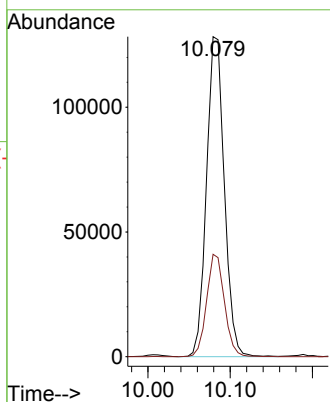
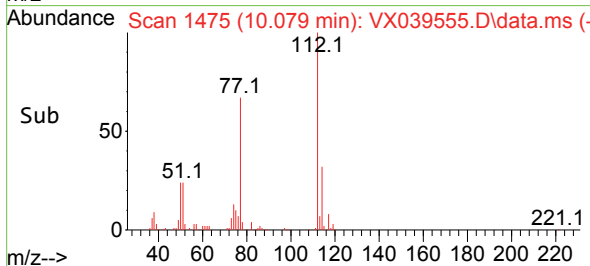
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MSD



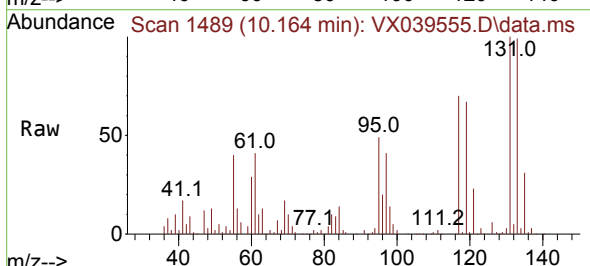
Tgt Ion:112 Resp: 19341
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5

Manual Integrations
APPROVED

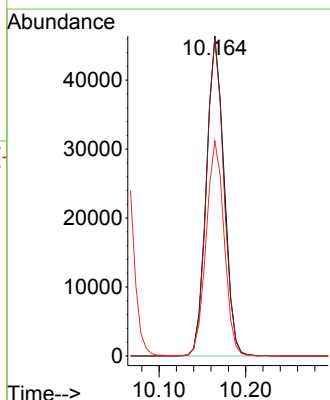
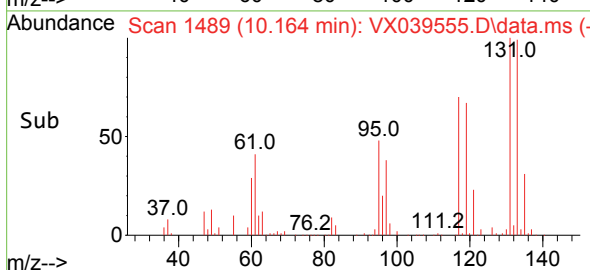
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

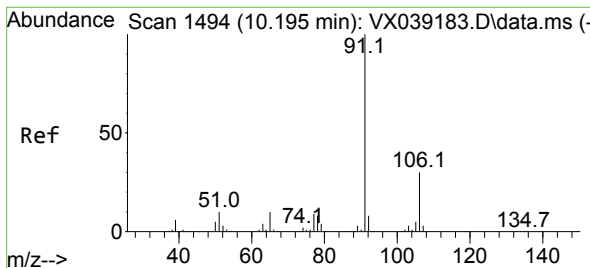


#66
1,1,1,2-Tetrachloroethane
Concen: 45.859 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX039555.D
Acq: 29 Dec 2023 18:57



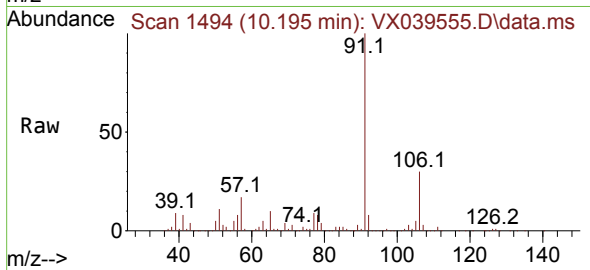
Tgt Ion:131 Resp: 65735
Ion Ratio Lower Upper
131 100
133 98.0 47.1 141.4
119 68.5 32.2 96.6





#67
Ethyl Benzene
Concen: 50.454 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX039555.D
Acq: 29 Dec 2023 18:57

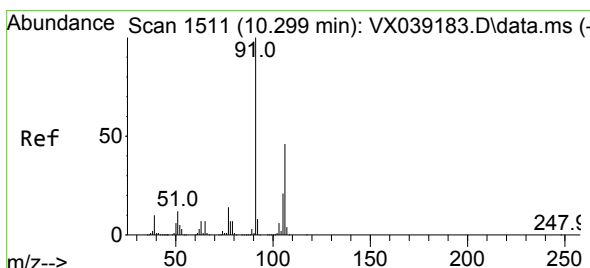
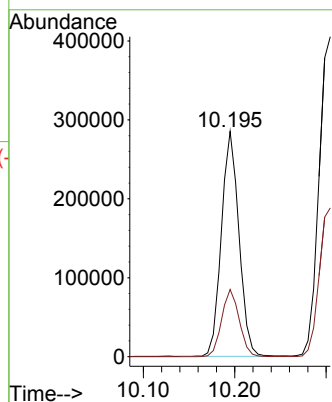
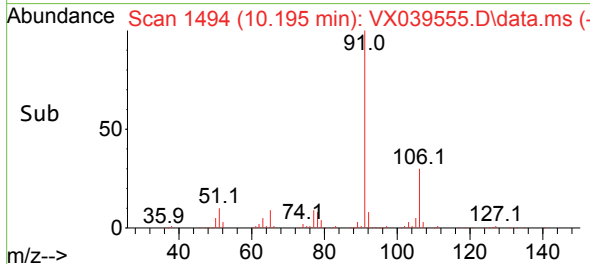
Instrument : MSVOA_X
ClientSampleId : SB32-2-20231222-7.5-8.5MSD



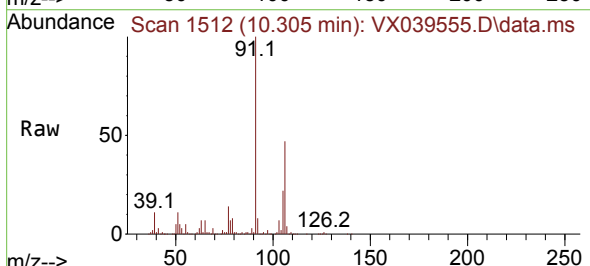
Tgt Ion: 91 Resp: 381124
Ion Ratio Lower Upper
91 100
106 29.9 24.9 37.3

Manual Integrations
APPROVED

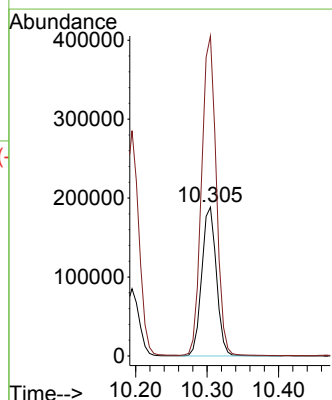
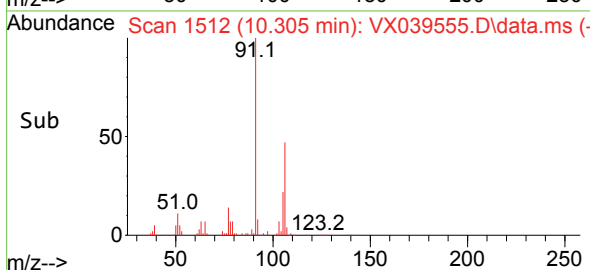
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

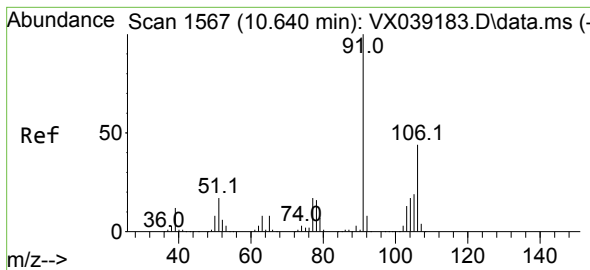


#68
m/p-Xylenes
Concen: 98.980 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX039555.D
Acq: 29 Dec 2023 18:57



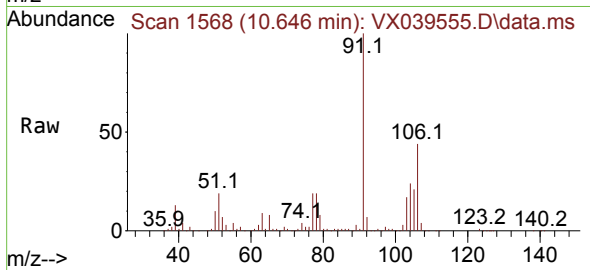
Tgt Ion:106 Resp: 268078
Ion Ratio Lower Upper
106 100
91 215.7 165.5 248.3





#69
o-Xylene
Concen: 49.656 ug/l
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX039555.D
Acq: 29 Dec 2023 18:57

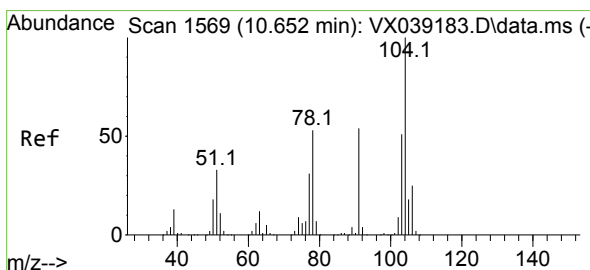
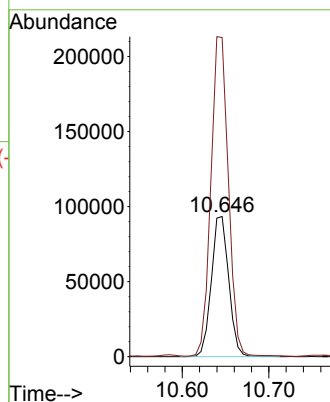
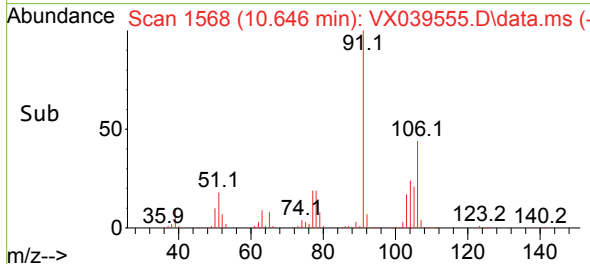
Instrument : MSVOA_X
ClientSampleId : SB32-2-20231222-7.5-8.5MSD



Tgt Ion:106 Resp: 130033
Ion Ratio Lower Upper
106 100
91 229.6 108.9 326.8

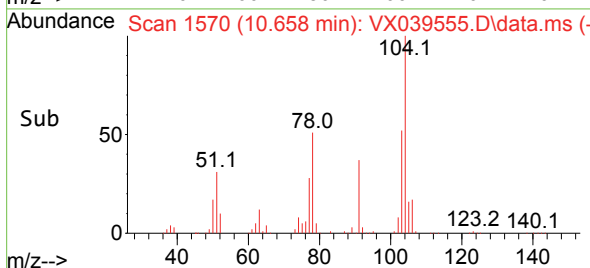
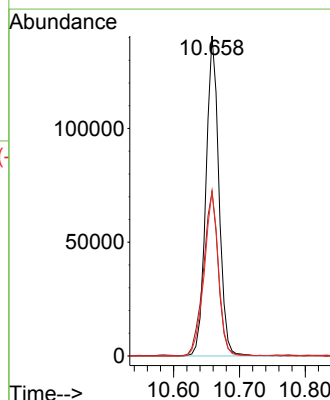
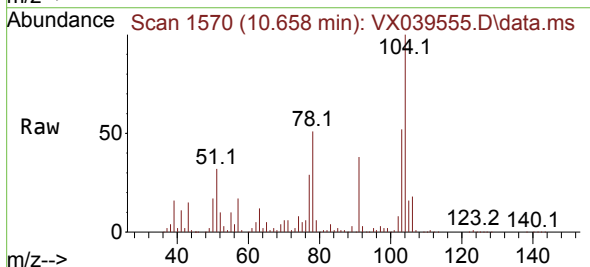
Manual Integrations
APPROVED

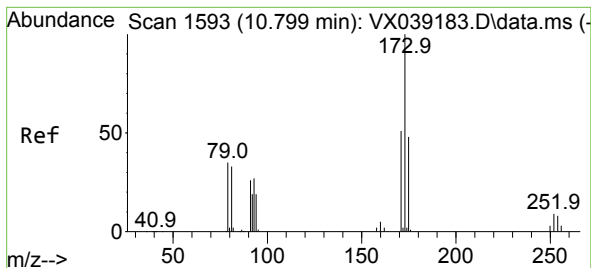
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#70
Styrene
Concen: 50.443 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX039555.D
Acq: 29 Dec 2023 18:57

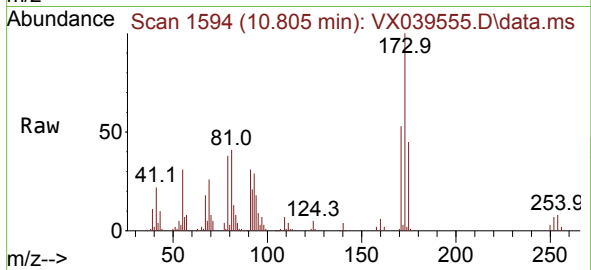
Tgt Ion:104 Resp: 193110
Ion Ratio Lower Upper
104 100
78 58.6 43.6 65.4
103 56.6 43.6 65.4





#71
Bromoform
Concen: 43.055 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX039555.D
Acq: 29 Dec 2023 18:57

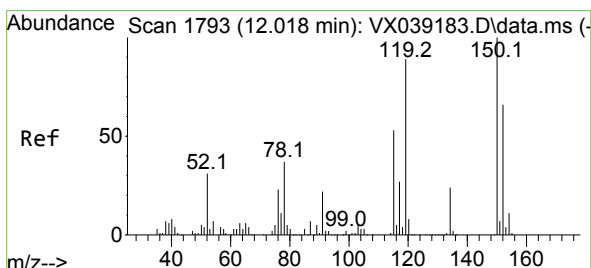
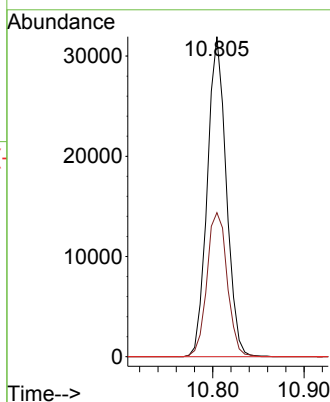
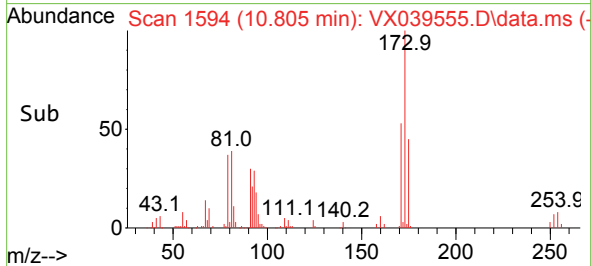
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MSD



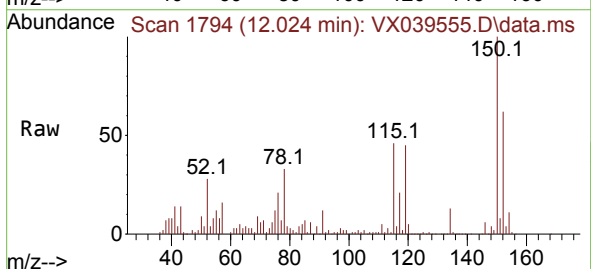
Tgt Ion:173 Resp: 45874
Ion Ratio Lower Upper
173 100
175 48.2 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

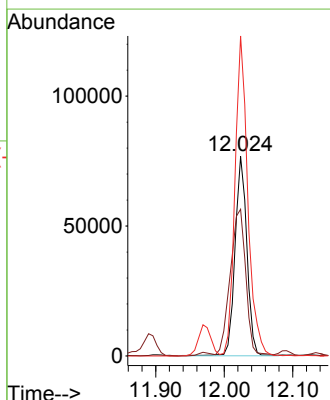
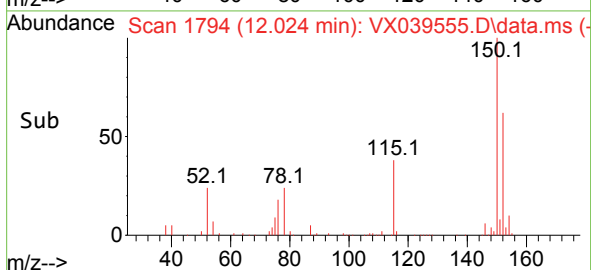
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

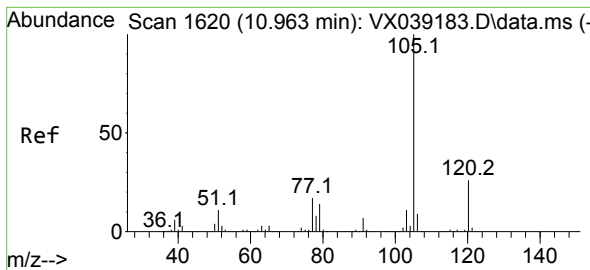


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX039555.D
Acq: 29 Dec 2023 18:57



Tgt Ion:152 Resp: 92362
Ion Ratio Lower Upper
152 100
115 94.9 43.3 129.9
150 173.9 0.0 345.0





#73

Isopropylbenzene

Concen: 56.042 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX039555.D

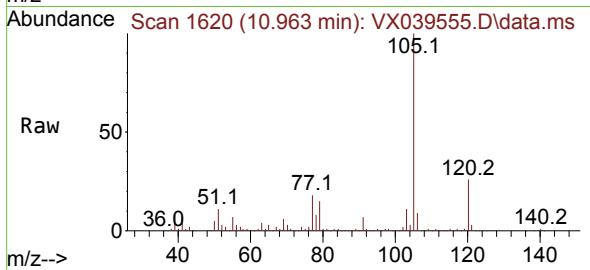
Acq: 29 Dec 2023 18:57

Instrument :

MSVOA_X

ClientSampleId :

SB32-2-20231222-7.5-8.5MSD



Tgt Ion:105 Resp: 399358

Ion Ratio Lower Upper

105 100

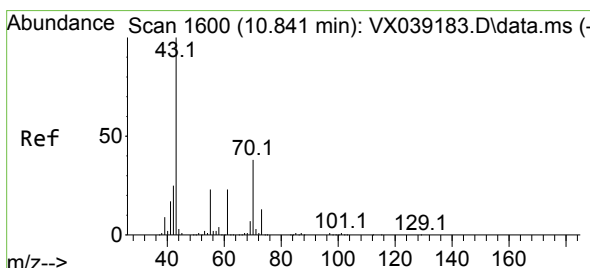
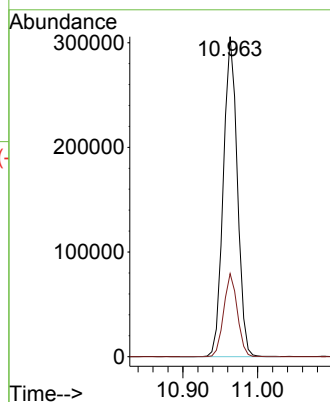
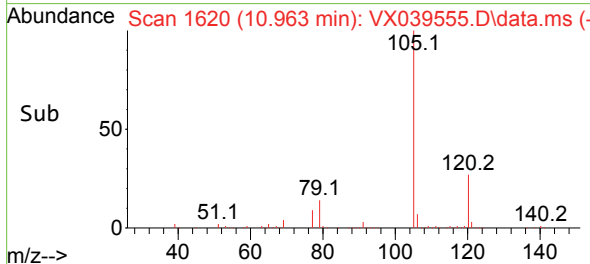
120 25.3 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024

Supervised By :Mahesh Dadoda 01/01/2024



#74

N-ethyl acetate

Concen: 62.367 ug/l

RT: 10.847 min Scan# 1601

Delta R.T. 0.006 min

Lab File: VX039555.D

Acq: 29 Dec 2023 18:57

Tgt Ion: 43 Resp: 224862

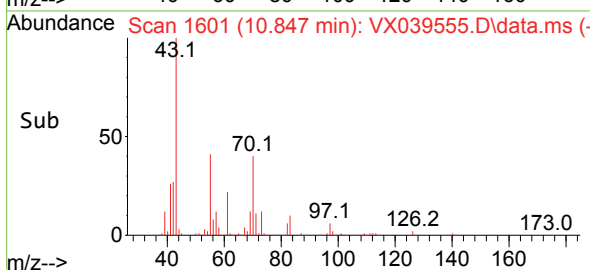
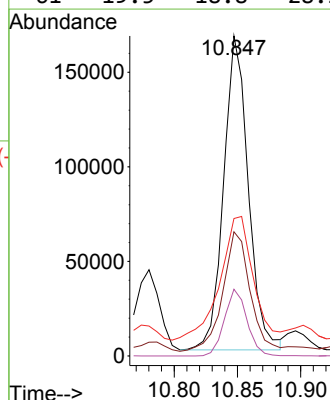
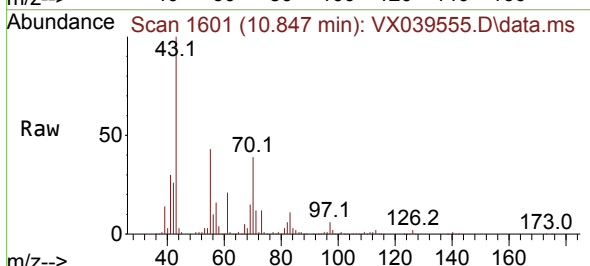
Ion Ratio Lower Upper

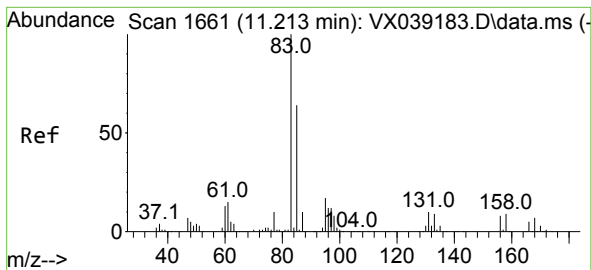
43 100

70 43.9 32.9 49.3

55 52.9 19.3 28.9#

61 19.5 18.8 28.2





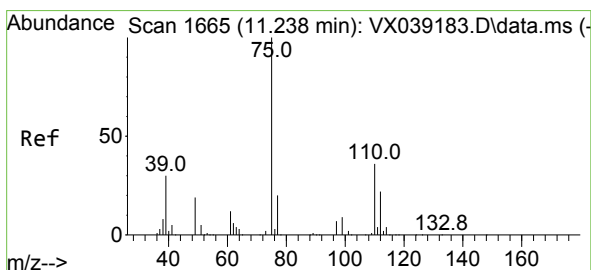
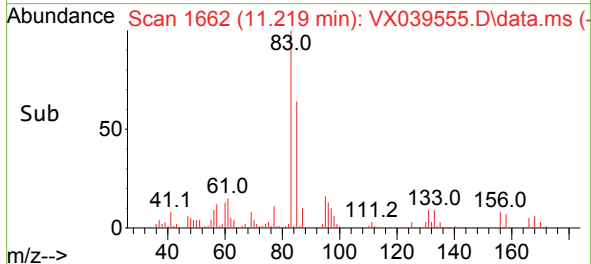
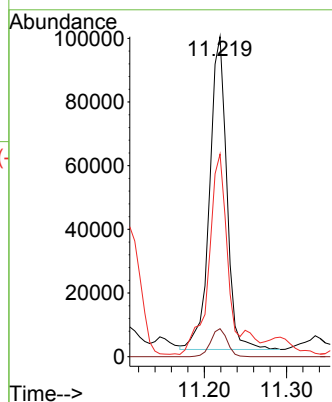
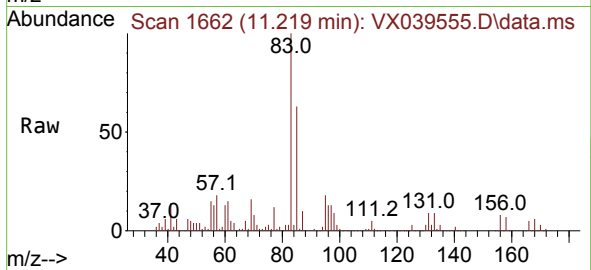
#75
1,1,2,2-Tetrachloroethane
Concen: 53.780 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX039555.D
Acq: 29 Dec 2023 18:57

Instrument : MSVOA_X
ClientSampleId : SB32-2-20231222-7.5-8.5MSD

Tgt Ion: 83 Resp: 142569
Ion Ratio Lower Upper
83 100
131 8.6 5.3 15.8
85 67.8 32.0 96.2

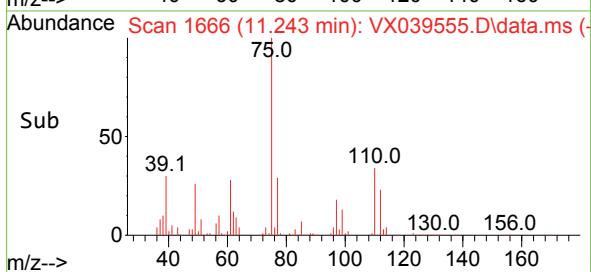
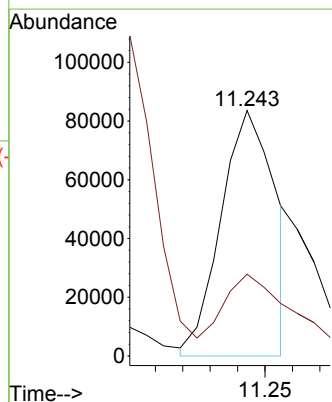
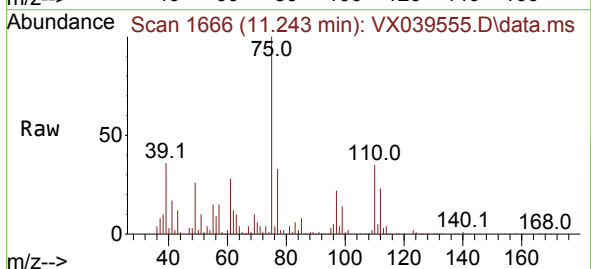
Manual Integrations
APPROVED

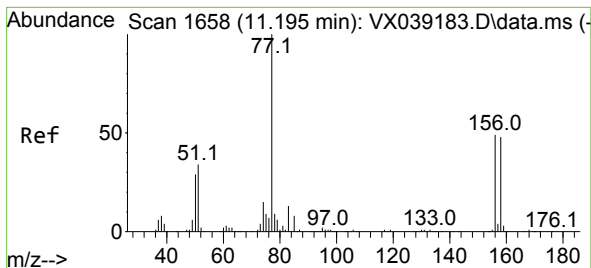
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#76
1,2,3-Trichloropropane
Concen: 47.955 ug/l m
RT: 11.243 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX039555.D
Acq: 29 Dec 2023 18:57

Tgt Ion: 75 Resp: 114592
Ion Ratio Lower Upper
75 100
77 41.5 19.1 57.5





#77

Bromobenzene

Concen: 47.950 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX039555.D

Acq: 29 Dec 2023 18:57

Instrument :

MSVOA_X

ClientSampleId :

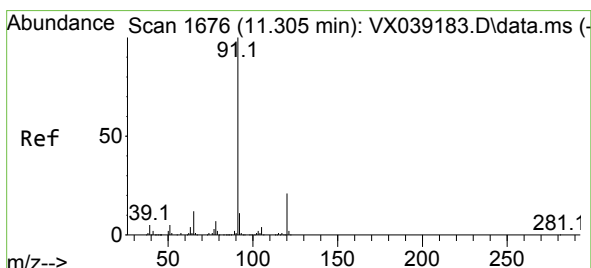
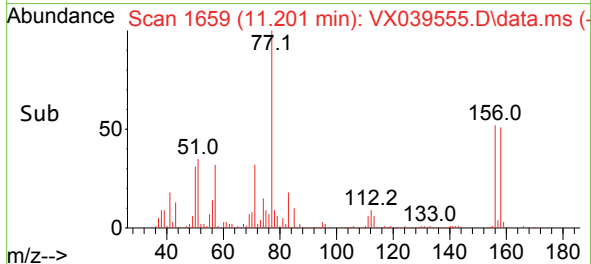
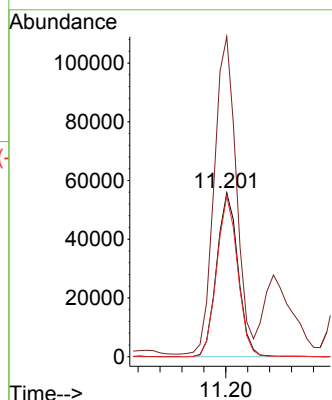
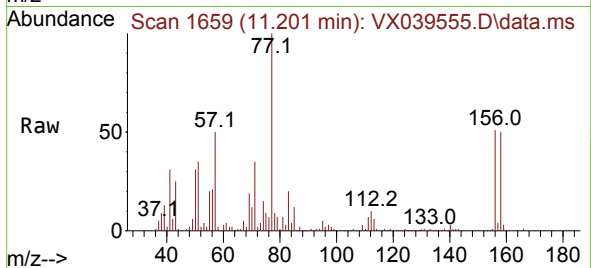
SB32-2-20231222-7.5-8.5MSD

Tgt Ion:	156	Resp:	7556
Ion Ratio	Lower	Upper	
156	100		
77	199.5	88.4	265.3
158	96.2	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#78

n-propylbenzene

Concen: 86.207 ug/l

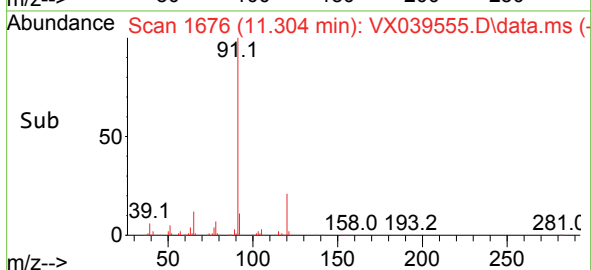
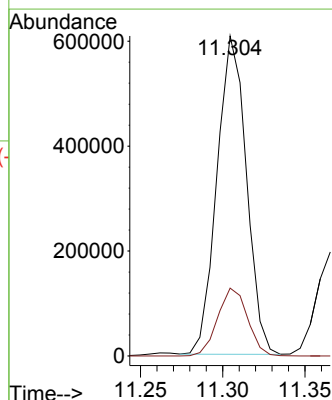
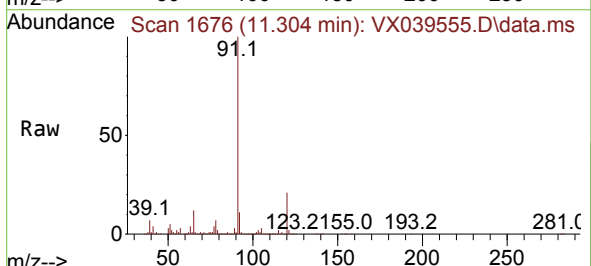
RT: 11.304 min Scan# 1676

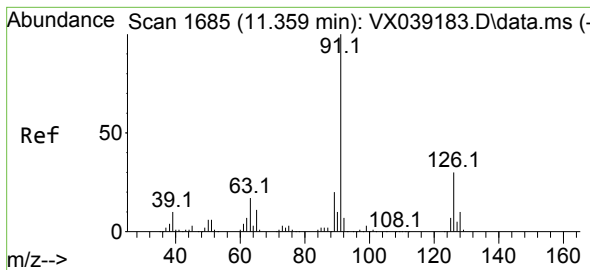
Delta R.T. -0.000 min

Lab File: VX039555.D

Acq: 29 Dec 2023 18:57

Tgt Ion:	91	Resp:	756898
Ion Ratio	Lower	Upper	
91	100		
120	21.6	11.5	34.4





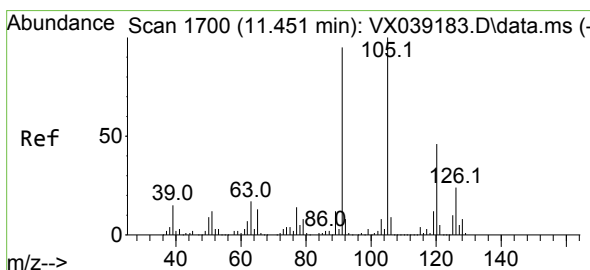
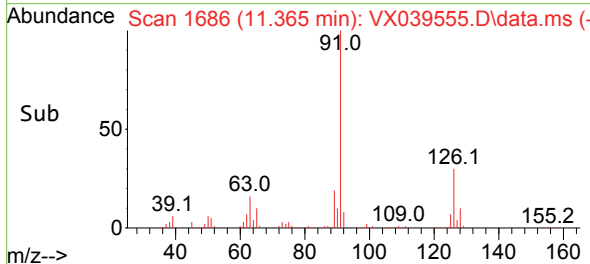
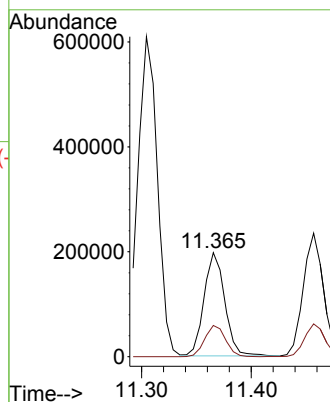
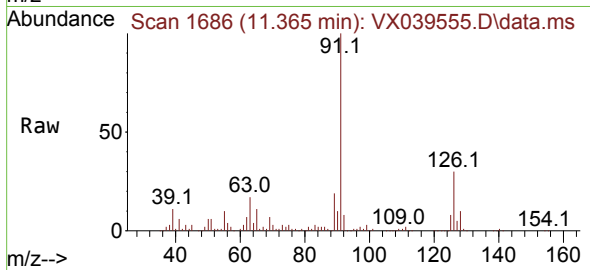
#79
2-Chlorotoluene
Concen: 48.567 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VX039555.D
Acq: 29 Dec 2023 18:57

Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MSD

Tgt Ion: 91 Resp: 25793
Ion Ratio Lower Upper
91 100
126 30.4 16.3 48.8

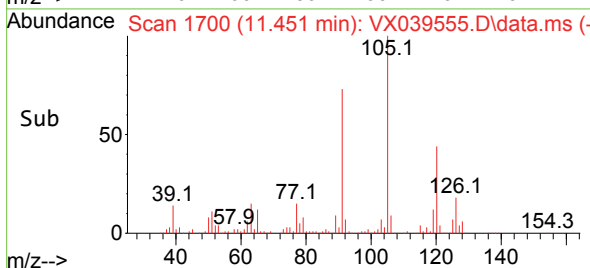
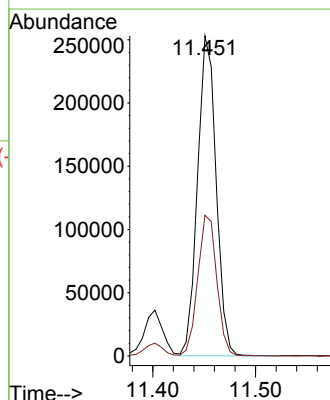
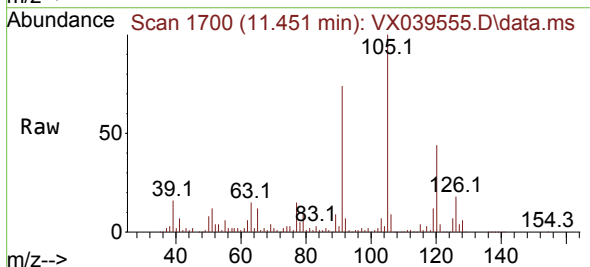
Manual Integrations
APPROVED

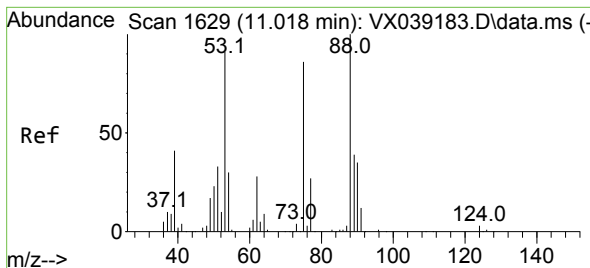
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#80
1,3,5-Trimethylbenzene
Concen: 52.473 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX039555.D
Acq: 29 Dec 2023 18:57

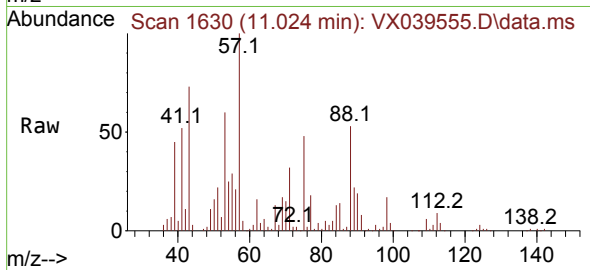
Tgt Ion:105 Resp: 318547
Ion Ratio Lower Upper
105 100
120 44.9 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 42.872 ug/l
RT: 11.024 min Scan# 1629
Delta R.T. 0.006 min
Lab File: VX039555.D
Acq: 29 Dec 2023 18:57

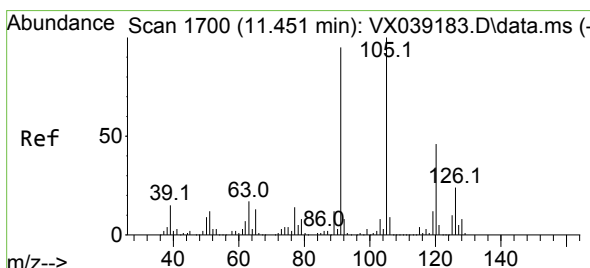
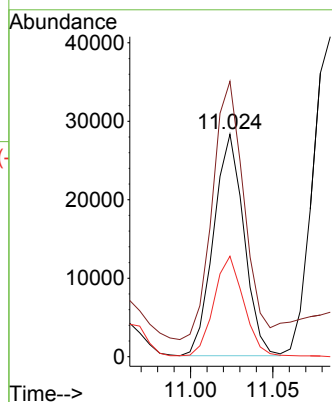
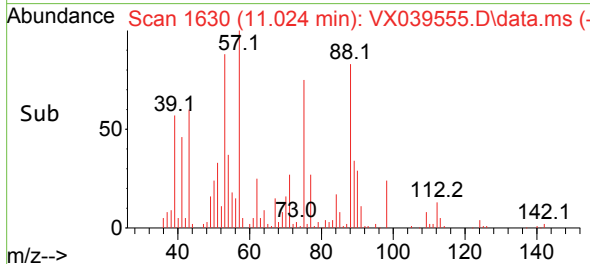
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MSD



Tgt Ion: 75 Resp: 36315
Ion Ratio Lower Upper
75 100
53 125.0 90.5 135.7
89 45.3 36.9 55.3

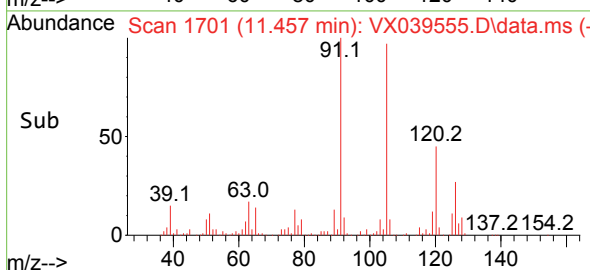
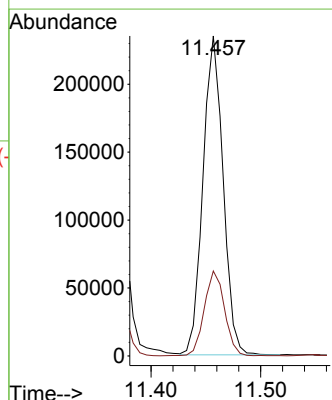
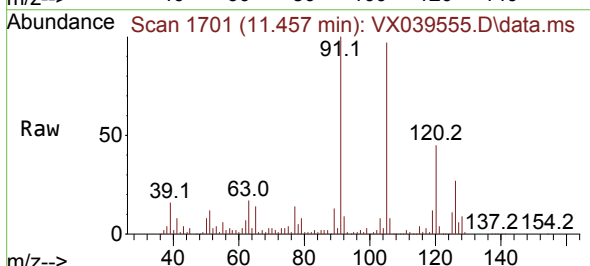
Manual Integrations
APPROVED

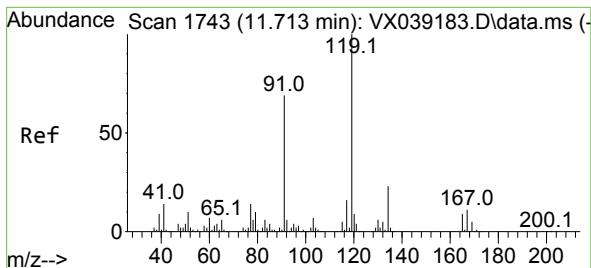
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#82
4-Chlorotoluene
Concen: 48.027 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX039555.D
Acq: 29 Dec 2023 18:57

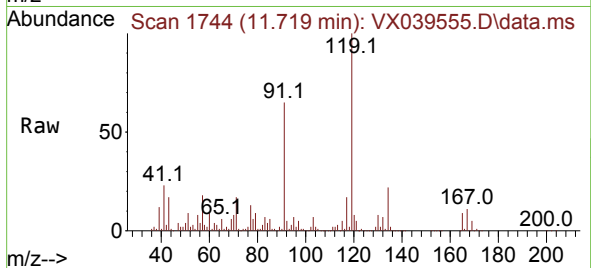
Tgt Ion: 91 Resp: 299581
Ion Ratio Lower Upper
91 100
126 26.7 14.2 42.6





#83
tert-Butylbenzene
Concen: 49.925 ug/l
RT: 11.719 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VX039555.D
Acq: 29 Dec 2023 18:57

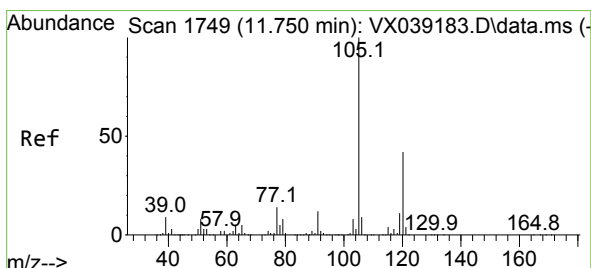
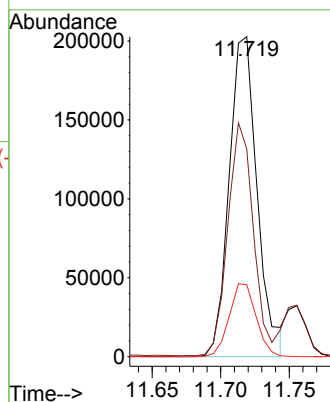
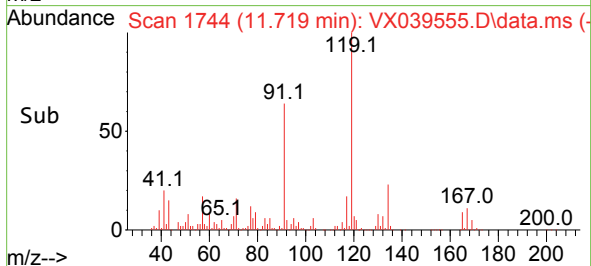
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MSD



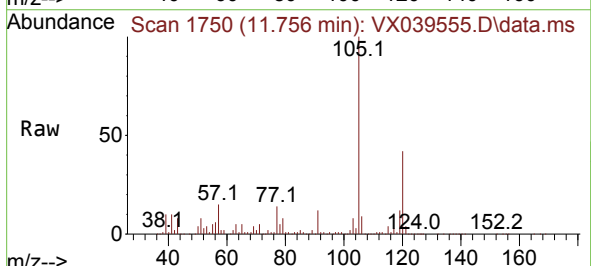
Tgt Ion:119 Resp: 288438
Ion Ratio Lower Upper
119 100
91 66.1 31.2 93.6
134 22.0 11.7 35.0

Manual Integrations
APPROVED

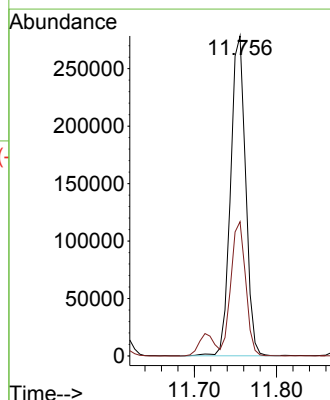
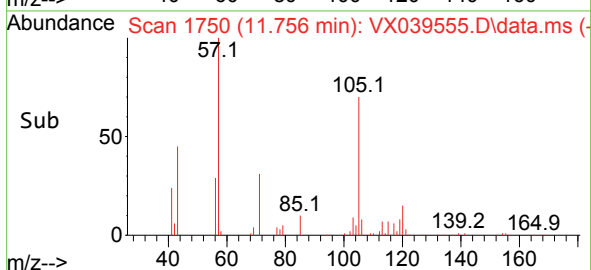
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

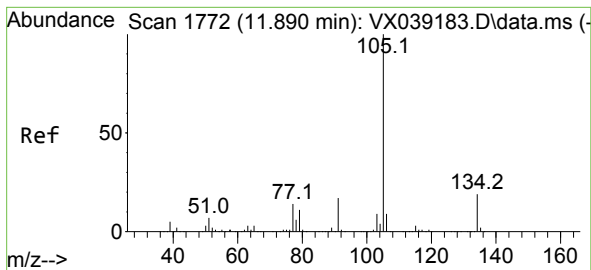


#84
1,2,4-Trimethylbenzene
Concen: 56.747 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX039555.D
Acq: 29 Dec 2023 18:57



Tgt Ion:105 Resp: 353278
Ion Ratio Lower Upper
105 100
120 41.2 21.2 63.6





#85

sec-Butylbenzene

Concen: 58.528 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX039555.D

Acq: 29 Dec 2023 18:57

Instrument :

MSVOA_X

ClientSampleId :

SB32-2-20231222-7.5-8.5MSD

Tgt Ion:105 Resp: 430284

Ion Ratio Lower Upper

105 100

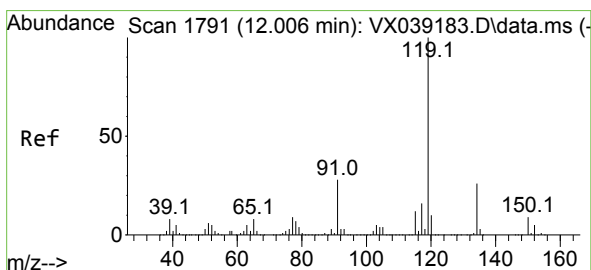
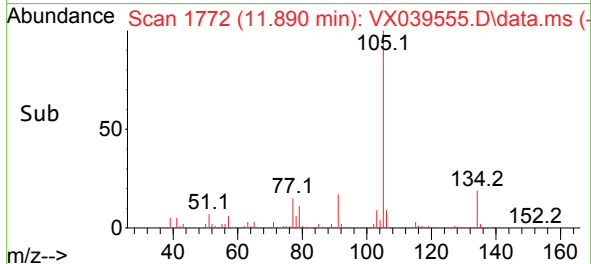
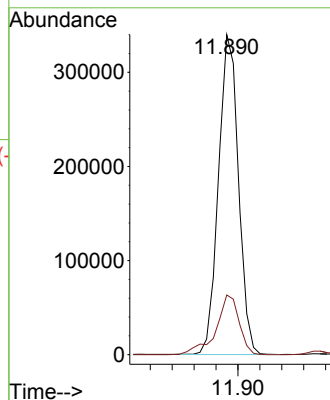
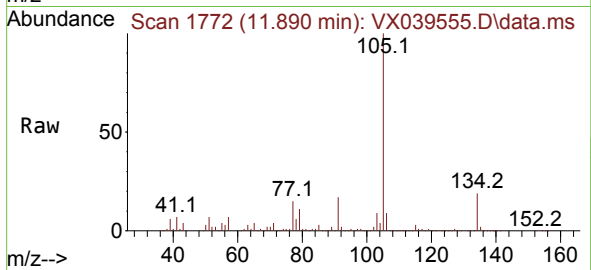
134 21.7 9.8 29.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024

Supervised By :Mahesh Dadoda 01/01/2024



#86

p-Isopropyltoluene

Concen: 54.487 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX039555.D

Acq: 29 Dec 2023 18:57

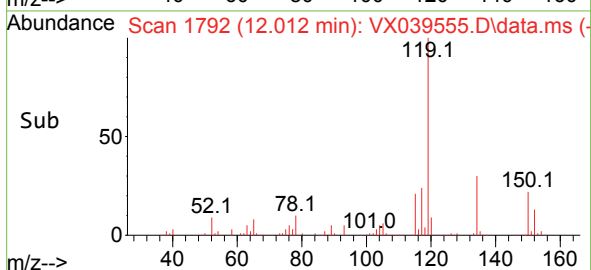
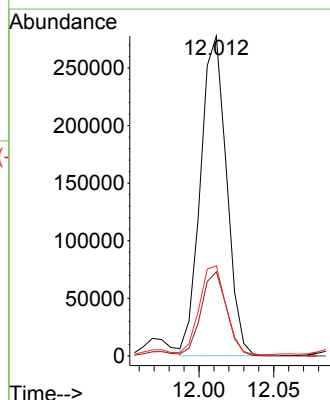
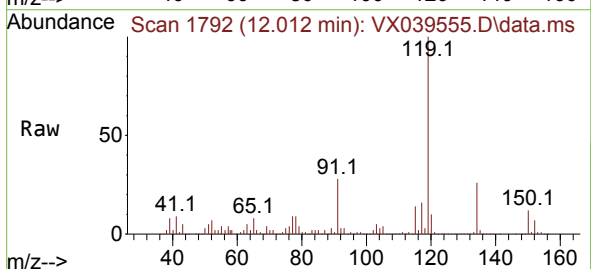
Tgt Ion:119 Resp: 336180

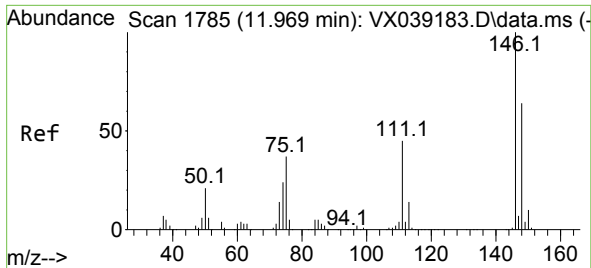
Ion Ratio Lower Upper

119 100

134 25.9 12.8 38.3

91 28.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 47.053 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX039555.D

Acq: 29 Dec 2023 18:57

Instrument :

MSVOA_X

ClientSampleId :

SB32-2-20231222-7.5-8.5MSD

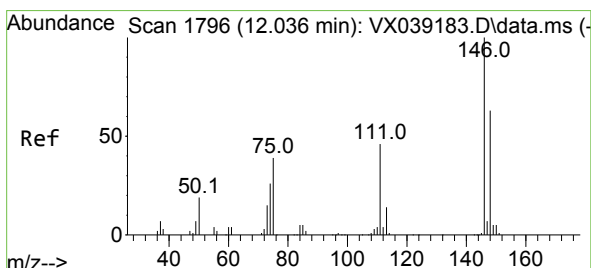
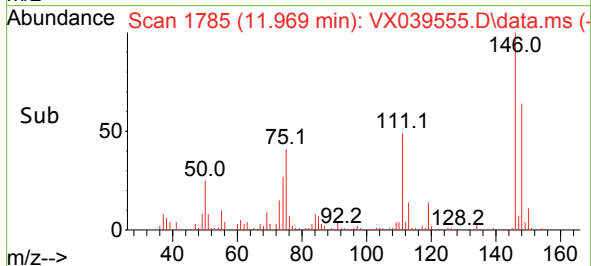
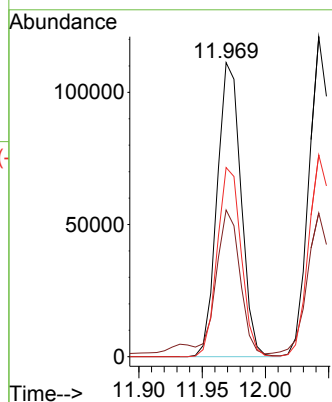
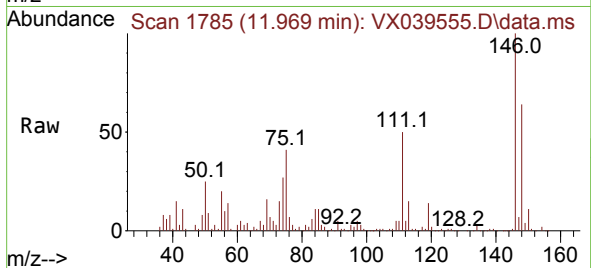
Tgt Ion:146 Resp: 145670

Ion	Ratio	Lower	Upper
146	100		
111	47.7	22.1	66.1
148	64.5	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#88

1,4-Dichlorobenzene

Concen: 45.920 ug/l

RT: 12.042 min Scan# 1797

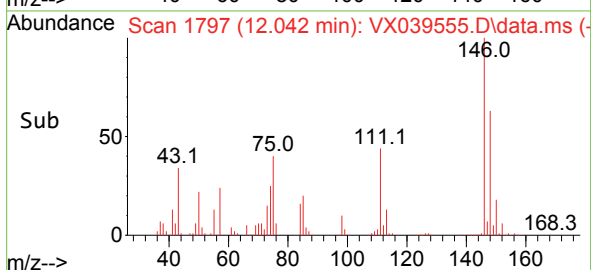
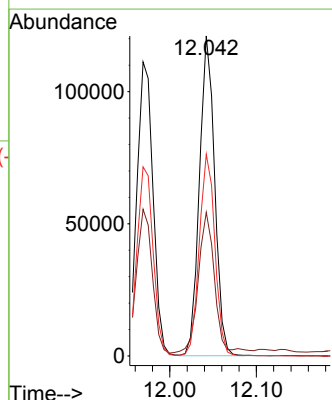
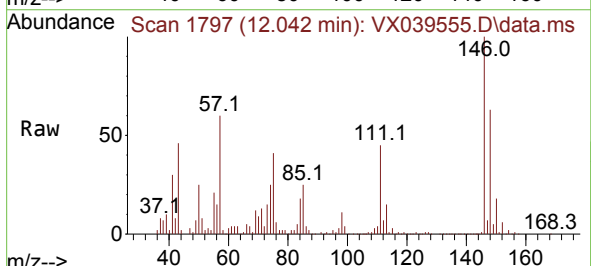
Delta R.T. 0.006 min

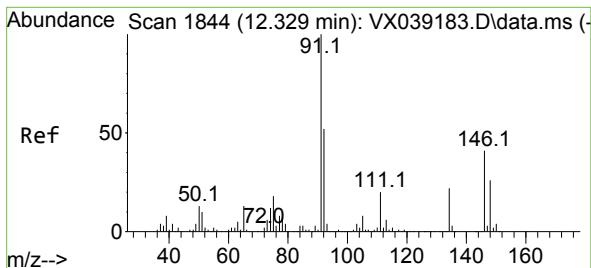
Lab File: VX039555.D

Acq: 29 Dec 2023 18:57

Tgt Ion:146 Resp: 148021

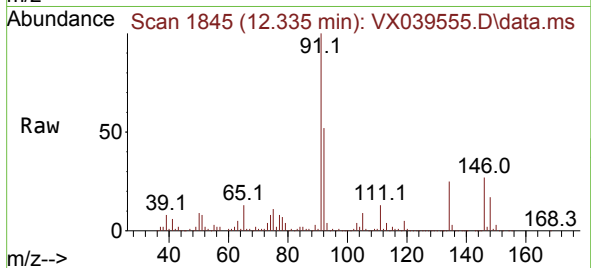
Ion	Ratio	Lower	Upper
146	100		
111	45.7	21.3	63.7
148	64.4	31.8	95.4





#89
n-Butylbenzene
Concen: 93.863 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX039555.D
Acq: 29 Dec 2023 18:57

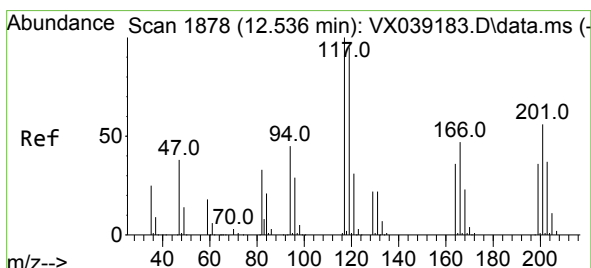
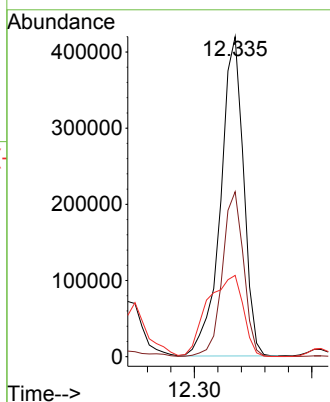
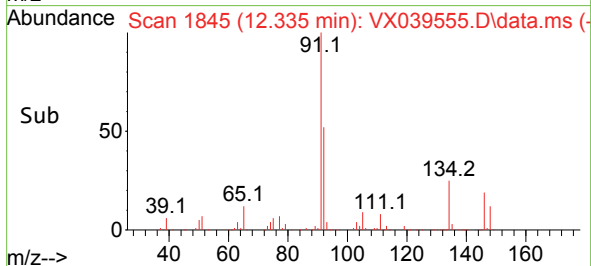
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MSD



Tgt Ion: 91 Resp: 569300
Ion Ratio Lower Upper
91 100
92 47.7 27.4 82.0
134 39.5 12.6 37.8

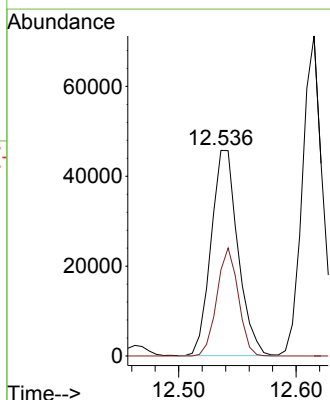
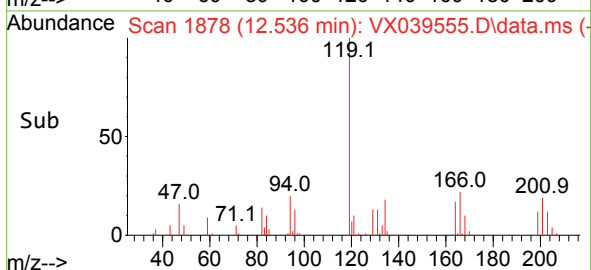
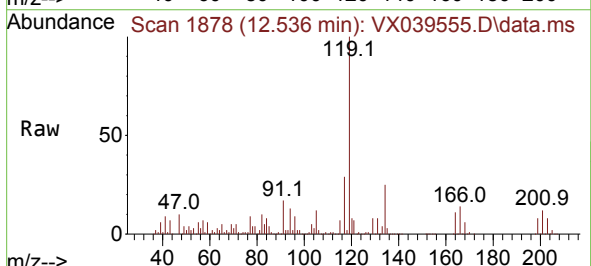
Manual Integrations
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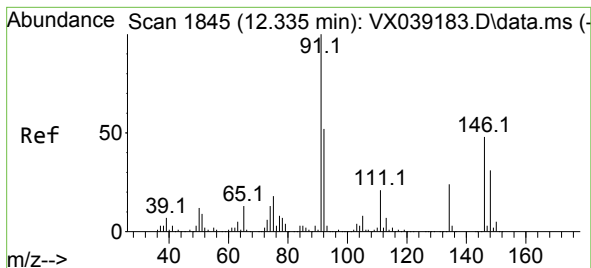
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#90
Hexachloroethane
Concen: 65.275 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX039555.D
Acq: 29 Dec 2023 18:57

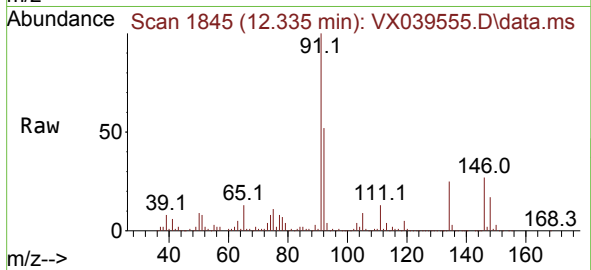
Tgt Ion:117 Resp: 72750
Ion Ratio Lower Upper
117 100
201 41.8 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 48.375 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX039555.D
Acq: 29 Dec 2023 18:57

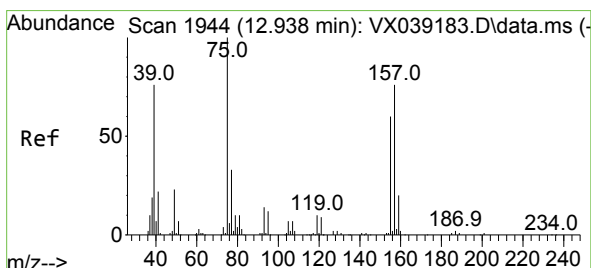
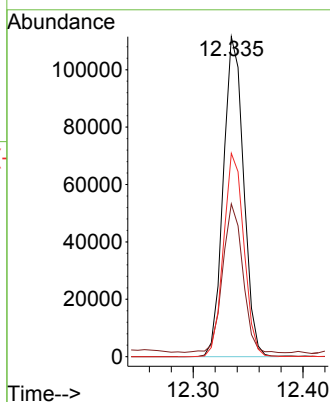
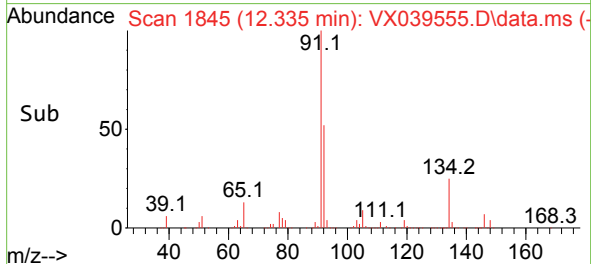
Instrument : MSVOA_X
ClientSampleId : SB32-2-20231222-7.5-8.5MSD



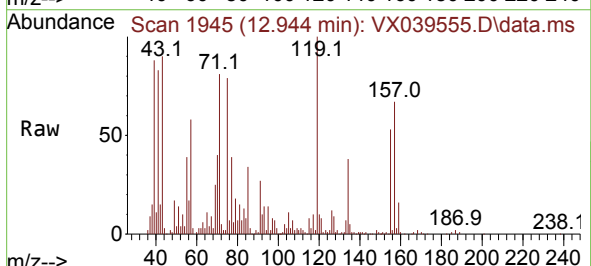
Tgt Ion:146 Resp: 143294
Ion Ratio Lower Upper
146 100
111 48.0 22.4 67.0
148 63.9 31.6 95.0

Manual Integrations
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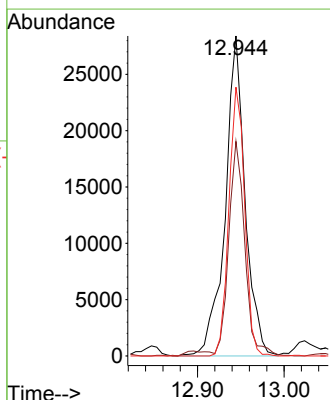
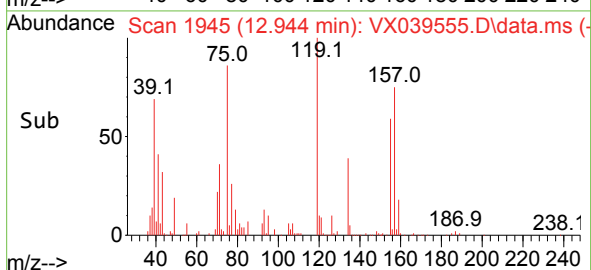
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

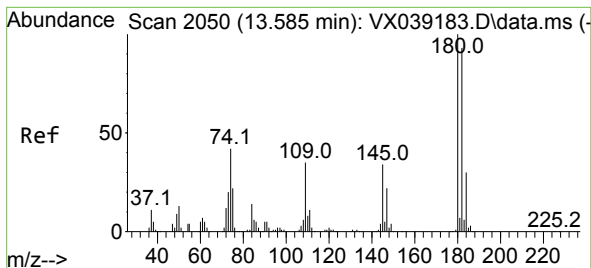


#92
1,2-Dibromo-3-Chloropropane
Concen: 65.278 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX039555.D
Acq: 29 Dec 2023 18:57



Tgt Ion: 75 Resp: 45580
Ion Ratio Lower Upper
75 100
155 54.0 36.1 108.5
157 66.3 44.9 134.7





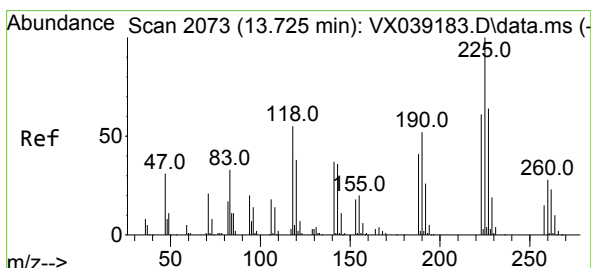
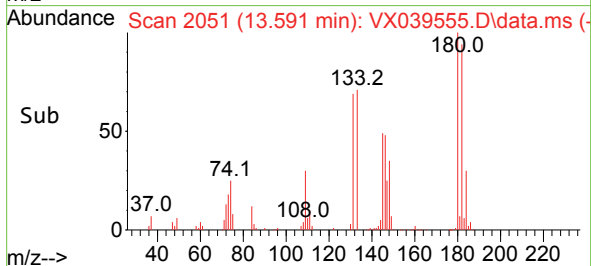
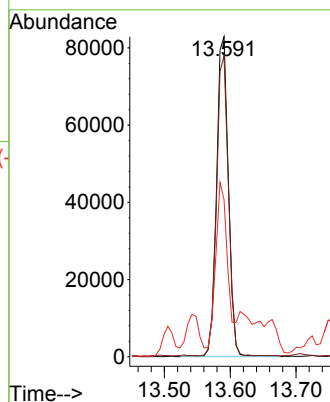
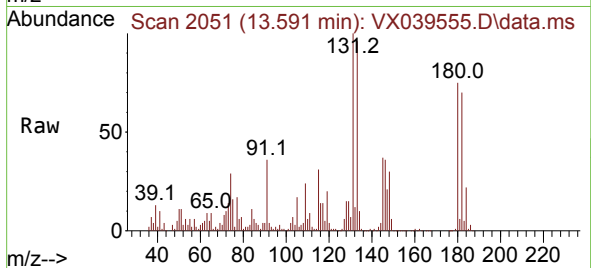
#93
1,2,4-Trichlorobenzene
Concen: 53.754 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX039555.D
Acq: 29 Dec 2023 18:57

Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MSD

Tgt Ion:180 Resp: 104264
Ion Ratio Lower Upper
180 100
182 93.0 48.3 144.8
145 51.5 18.0 54.0

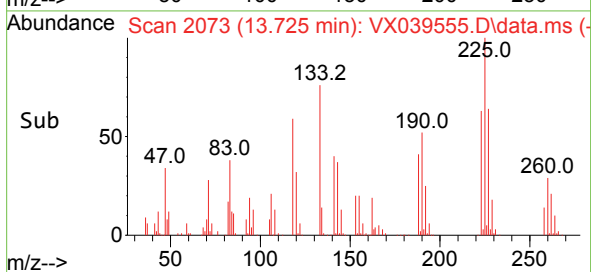
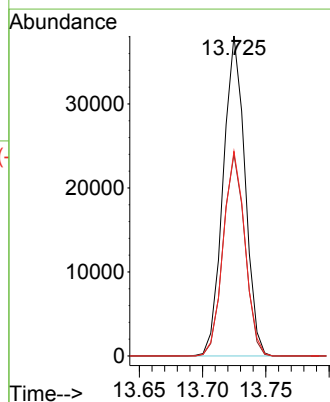
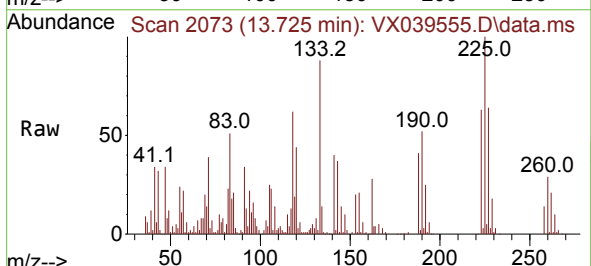
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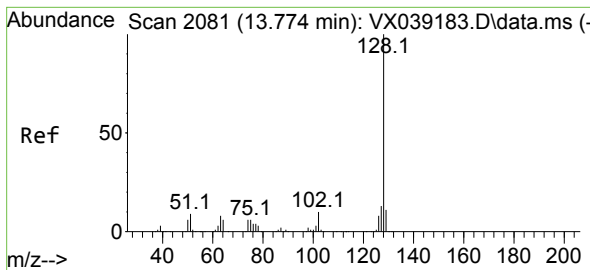
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#94
Hexachlorobutadiene
Concen: 62.377 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX039555.D
Acq: 29 Dec 2023 18:57

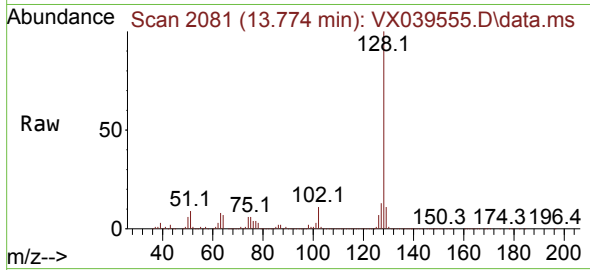
Tgt Ion:225 Resp: 45595
Ion Ratio Lower Upper
225 100
223 62.6 31.1 93.2
227 63.5 32.5 97.5





#95
Naphthalene
Concen: 194.387 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX039555.D
Acq: 29 Dec 2023 18:57

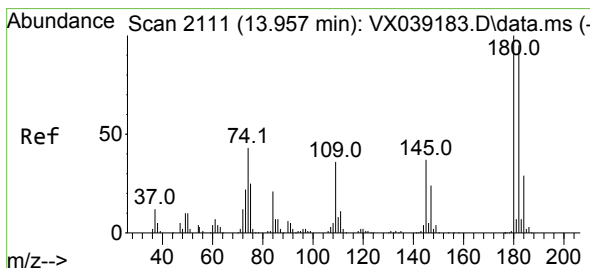
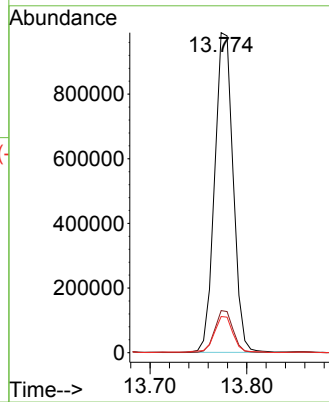
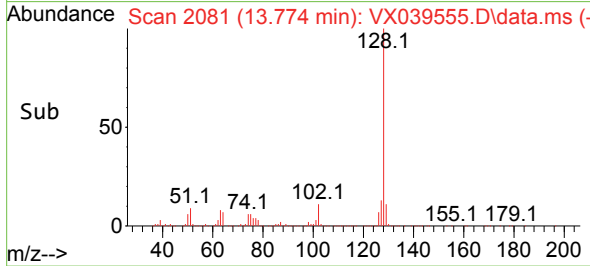
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MSD



Tgt Ion:128 Resp: 131306
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.6 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#96
1,2,3-Trichlorobenzene
Concen: 53.589 ug/l
RT: 13.962 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX039555.D
Acq: 29 Dec 2023 18:57

Tgt Ion:180 Resp: 100344
Ion Ratio Lower Upper
180 100
182 97.2 46.9 140.6
145 49.9 17.8 53.5

