

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122923\
 Data File : VX039554.D
 Acq On : 29 Dec 2023 18:34
 Operator : JC/MD
 Sample : 06017-02MS
 Misc : 5.03g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 26 Sample Multiplier: 1

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

Quant Time: Dec 30 02:06:15 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	5.550	168	109420	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	200066	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	178953	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89463	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	95886	47.835	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 95.680%			
35) Dibromofluoromethane	5.391	113	69392	50.206	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.420%			
50) Toluene-d8	8.647	98	257156	50.115	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.240%			
62) 4-Bromofluorobenzene	11.085	95	104535	49.375	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.760%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	63978	41.610	ug/l	98
3) Chloromethane	1.301	50	73578	43.165	ug/l	97
4) Vinyl Chloride	1.374	62	73603	46.429	ug/l	99
5) Bromomethane	1.599	94	29762	32.632	ug/l	100
6) Chloroethane	1.666	64	20995	21.977	ug/l	93
7) Trichlorofluoromethane	1.843	101	56169	24.197	ug/l	99
8) Diethyl Ether	2.142	74	41090	51.144	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.288	101	67136	47.394	ug/l	98
10) Methyl Iodide	2.428	142	58029	39.632	ug/l	92
11) Tert butyl alcohol	3.221	59	123806m	245.958	ug/l	
12) 1,1-Dichloroethene	2.282	96	61223	43.510	ug/l	94
13) Acrolein	2.252	56	115230	286.953	ug/l	99
14) Allyl chloride	2.648	41	91701	32.171	ug/l #	93
15) Acrylonitrile	3.093	53	264807	262.825	ug/l	100
16) Acetone	2.422	43	234565	196.574	ug/l	96
17) Carbon Disulfide	2.477	76	154499	37.521	ug/l	99
18) Methyl Acetate	2.727	43	253126	58.383	ug/l	98
19) Methyl tert-butyl Ether	3.136	73	252529	49.624	ug/l	95
20) Methylene Chloride	2.776	84	78879	47.205	ug/l	97
21) trans-1,2-Dichloroethene	3.075	96	72572	47.398	ug/l	98
22) Diisopropyl ether	3.782	45	262421	50.575	ug/l	87
23) Vinyl Acetate	3.733	43	931447	241.129	ug/l	99
24) 1,1-Dichloroethane	3.599	63	141952	48.397	ug/l	100
25) 2-Butanone	4.599	43	365737	211.442	ug/l	97
26) 2,2-Dichloropropane	4.465	77	100277	39.160	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	83768	49.568	ug/l	99
28) Bromochloromethane	4.904	49	64664	45.183	ug/l	93
29) Tetrahydrofuran	5.038	42	256389	268.404	ug/l	100
30) Chloroform	5.099	83	140536	47.946	ug/l	99
31) Cyclohexane	5.452	56	140872	54.411	ug/l	96
32) 1,1,1-Trichloroethane	5.373	97	116362	45.730	ug/l	98
36) 1,1-Dichloropropene	5.684	75	104925	48.107	ug/l	98
37) Ethyl Acetate	4.739	43	155417	57.677	ug/l	98
38) Carbon Tetrachloride	5.666	117	92665	44.520	ug/l	99
39) Methylcyclohexane	7.373	83	157073	59.954	ug/l	98
40) Benzene	6.031	78	313695	50.844	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	65414	45.499	ug/l #	87
42) 1,2-Dichloroethane	6.086	62	118698	47.528	ug/l	98
43) Isopropyl Acetate	6.361	43	216852	49.489	ug/l	100
44) Trichloroethene	7.123	130	72548	46.597	ug/l	94
45) 1,2-Dichloropropane	7.428	63	80647	48.705	ug/l	100
46) Dibromomethane	7.580	93	54327	46.673	ug/l	95
47) Bromodichloromethane	7.824	83	95901	43.091	ug/l	99
48) Methyl methacrylate	7.702	41	122808	47.940	ug/l	92
49) 1,4-Dioxane	7.702	88	20519	594.228	ug/l #	87
51) 4-Methyl-2-Pentanone	8.586	43	728810	261.047	ug/l	100
52) Toluene	8.720	92	187925	50.465	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	107144	43.728	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	118637	45.000	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	74993	48.239	ug/l	86
56) Ethyl methacrylate	9.122	69	111229	58.608	ug/l #	82
57) 1,3-Dichloropropane	9.311	76	129502	48.185	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	303522	272.367	ug/l	94
59) 2-Hexanone	9.445	43	562354	233.391	ug/l	99
60) Dibromochloromethane	9.525	129	67701	43.060	ug/l	100
61) 1,2-Dibromoethane	9.610	107	79743	48.049	ug/l	99
64) Tetrachloroethene	9.275	164	54901	46.948	ug/l	95
65) Chlorobenzene	10.080	112	181923	46.575	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	63370	45.930	ug/l	98
67) Ethyl Benzene	10.195	91	396501	54.533	ug/l	98
68) m/p-Xylenes	10.305	106	265801	101.960	ug/l	94
69) o-Xylene	10.640	106	124758	49.497	ug/l	93
70) Styrene	10.659	104	182311	49.476	ug/l	96
71) Bromoform	10.805	173	43766	42.676	ug/l #	99
73) Isopropylbenzene	10.964	105	401679	58.194	ug/l	99
74) N-amyl acetate	10.848	43	206137	59.026	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	11.220	83	135767	52.874	ug/l	90
76) 1,2,3-Trichloropropane	11.244	75	114256m	49.364	ug/l	
77) Bromobenzene	11.201	156	71037	46.540	ug/l	89
78) n-propylbenzene	11.305	91	788206	92.682	ug/l	97
79) 2-Chlorotoluene	11.366	91	243804	47.395	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	297058	50.519	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.024	75	33412	40.723	ug/l	95
82) 4-Chlorotoluene	11.457	91	282006	46.674	ug/l	96
83) tert-Butylbenzene	11.713	119	279230	49.897	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	307997	51.077	ug/l	99
85) sec-Butylbenzene	11.890	105	399028	56.035	ug/l	95
86) p-Isopropyltoluene	12.012	119	315196	52.742	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	138172	46.078	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	140293	44.933	ug/l	97
89) n-Butylbenzene	12.335	91	502469	85.529	ug/l	90
90) Hexachloroethane	12.536	117	54347	50.343	ug/l	85
91) 1,2-Dichlorobenzene	12.335	146	134903	47.018	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	39856	58.930	ug/l	83
93) 1,2,4-Trichlorobenzene	13.591	180	95436	50.797	ug/l	91
94) Hexachlorobutadiene	13.725	225	43177	60.983	ug/l	98
95) Naphthalene	13.774	128	1009922	154.354	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	94847	52.295	ug/l	93

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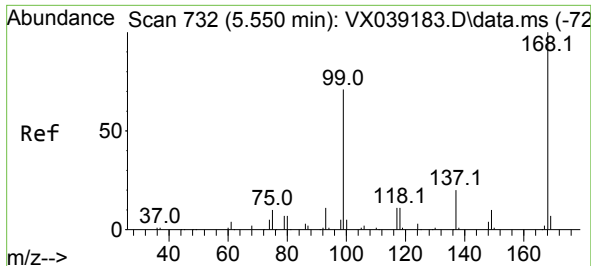
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 01/01/2024

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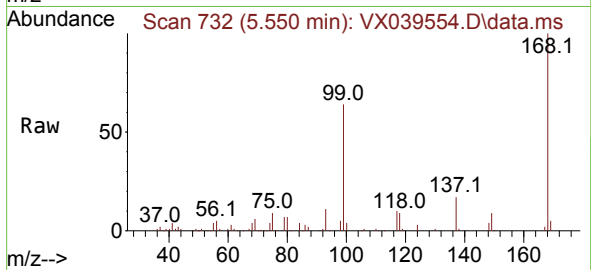
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX039554.D
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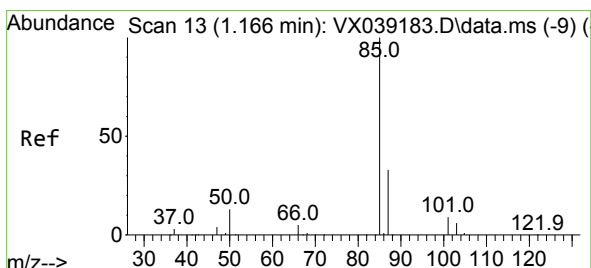
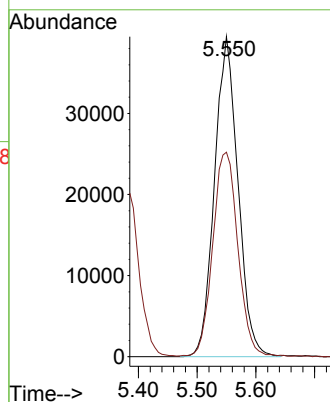
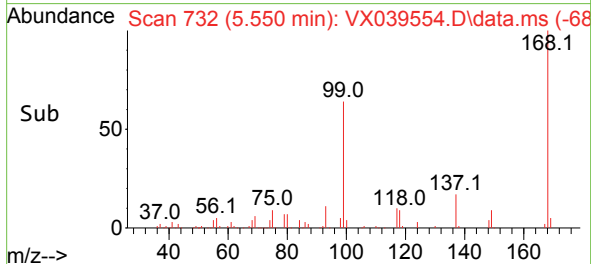
Instrument : MSVOA_X
ClientSampleId : SB32-2-20231222-7.5-8.5MS



Tgt Ion:168 Resp: 109420
Ion Ratio Lower Upper
168 100
99 63.6 56.6 85.0

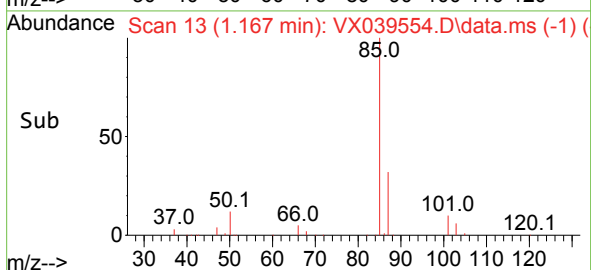
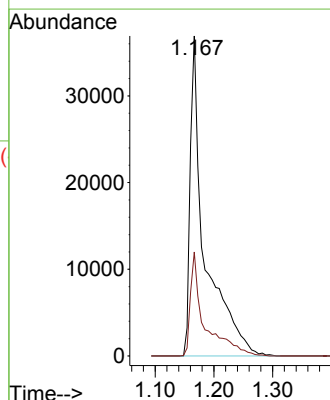
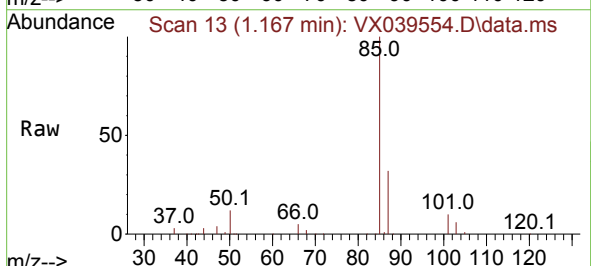
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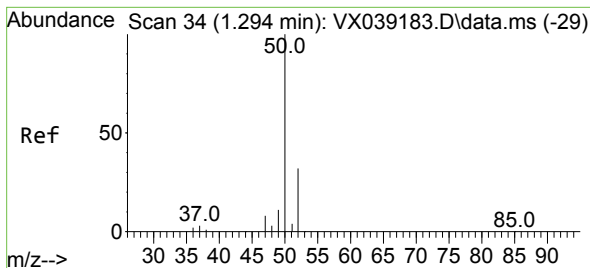
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#2
Dichlorodifluoromethane
Concen: 41.610 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

Tgt Ion: 85 Resp: 63978
Ion Ratio Lower Upper
85 100
87 32.5 16.7 50.1





#3

Chloromethane

Concen: 43.165 ug/l

RT: 1.301 min Scan# 34

Delta R.T. 0.006 min

Lab File: VX039554.D

Acq: 29 Dec 2023 18:34

Instrument :

MSVOA_X

ClientSampleId :

SB32-2-20231222-7.5-8.5MS

Tgt Ion: 50 Resp: 73578

Ion Ratio Lower Upper

50 100

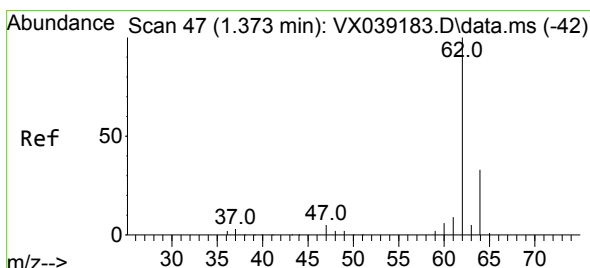
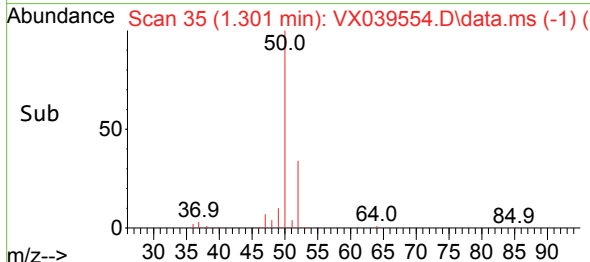
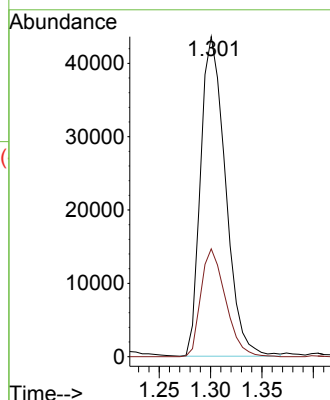
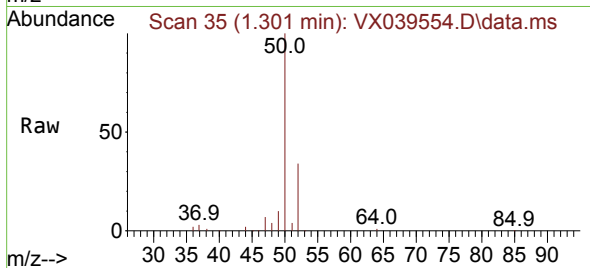
52 33.8 25.5 38.3

Manual Integrations

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Supervised By :Mahesh Dadoda 01/01/2024



#4

Vinyl Chloride

Concen: 46.429 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX039554.D

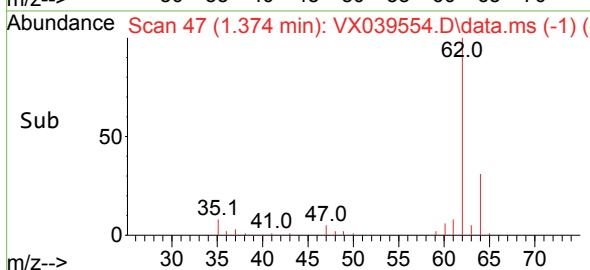
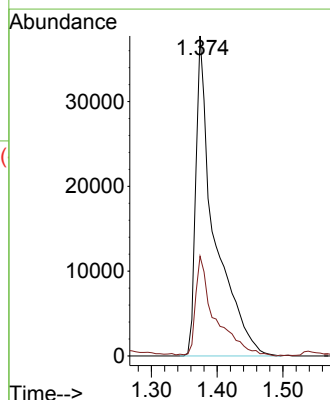
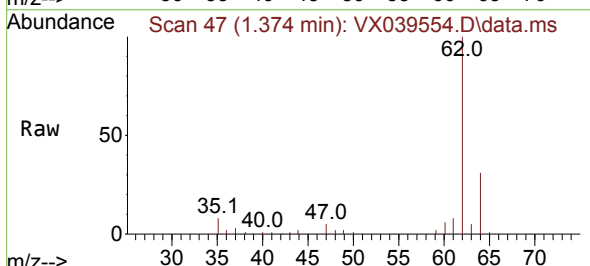
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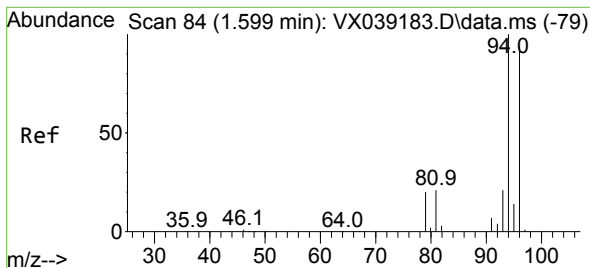
Tgt Ion: 62 Resp: 73603

Ion Ratio Lower Upper

62 100

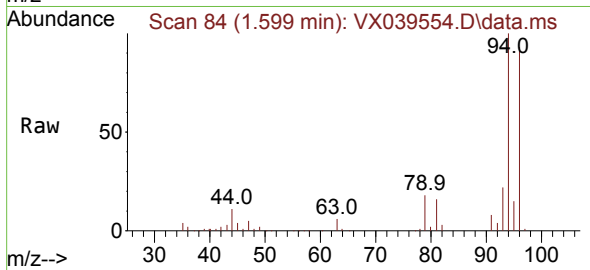
64 30.9 25.4 38.0





#5
Bromomethane
Concen: 32.632 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

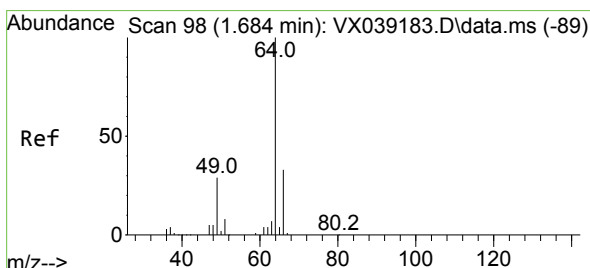
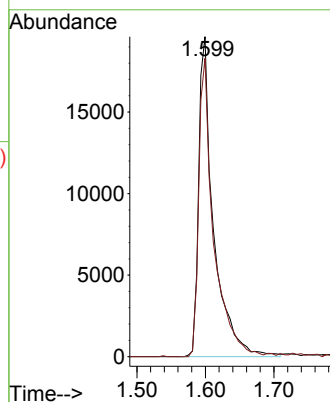
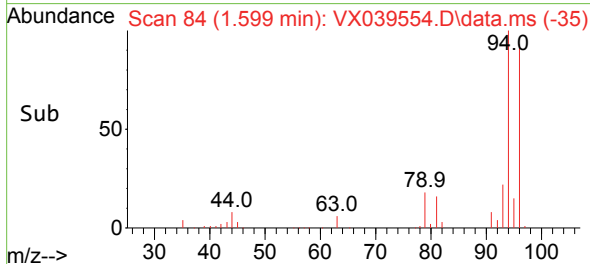
Instrument :
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Tgt Ion: 94 Resp: 29762
Ion Ratio Lower Upper
94 100
96 93.2 74.6 111.8

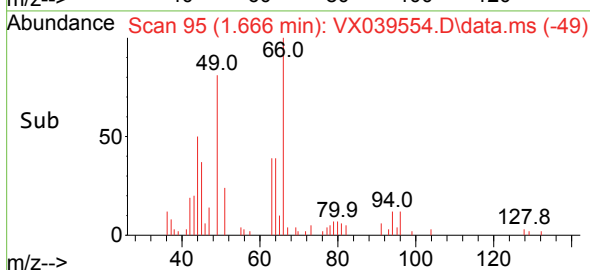
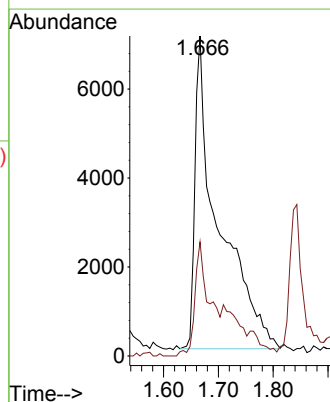
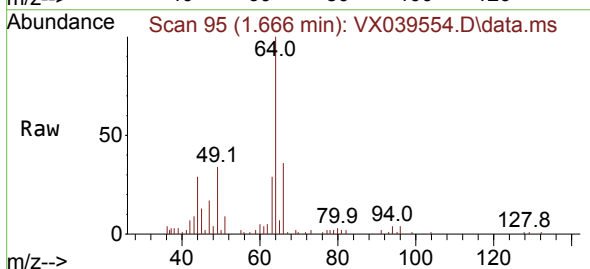
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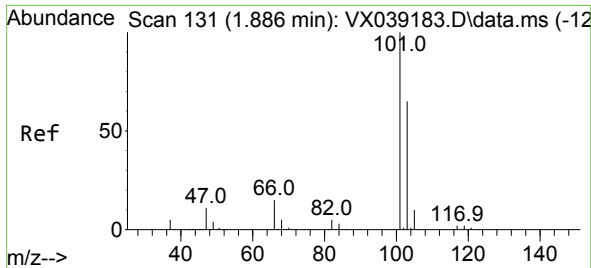
Reviewed By :Semsettin Yesilyurt 01/01/2024
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#6
Chloroethane
Concen: 21.977 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.018 min
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Acq: 29 Dec 2023 18:34

Tgt Ion: 64 Resp: 20995
Ion Ratio Lower Upper
64 100
66 35.1 25.1 37.7





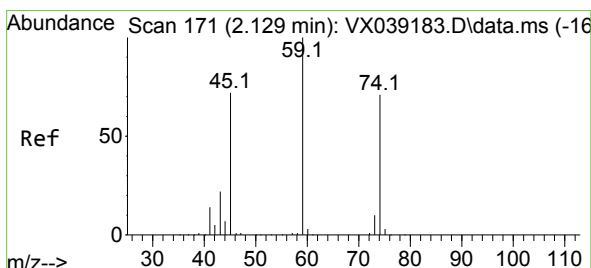
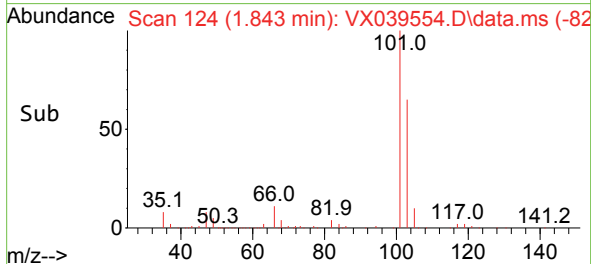
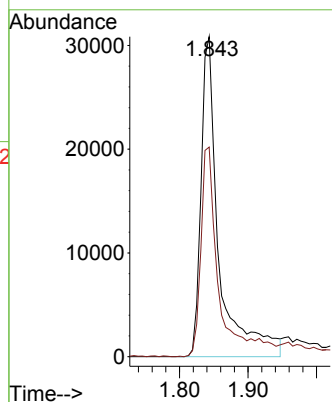
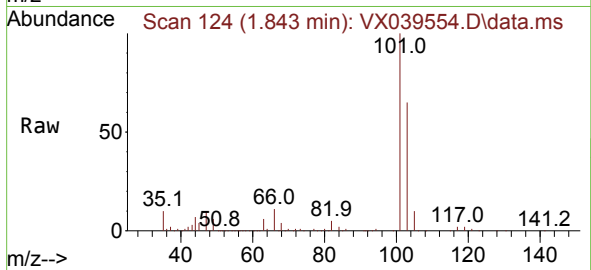
#7
Trichlorofluoromethane
Concen: 24.197 ug/l
RT: 1.843 min Scan# 11
Delta R.T. -0.042 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

Instrument :
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ClientSampleId :
SB32-2-20231222-7.5-8.5MS

Tgt Ion:101 Resp: 56169
Ion Ratio Lower Upper
101 100
103 65.3 51.4 77.2

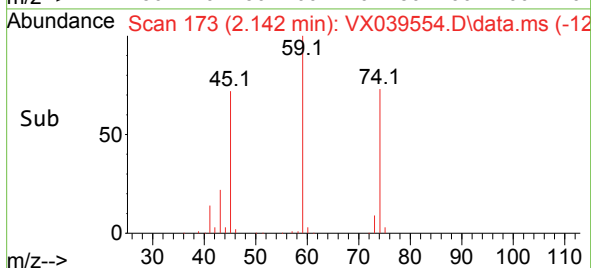
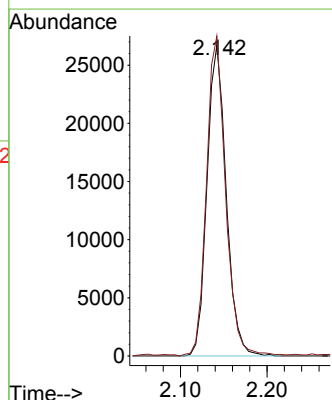
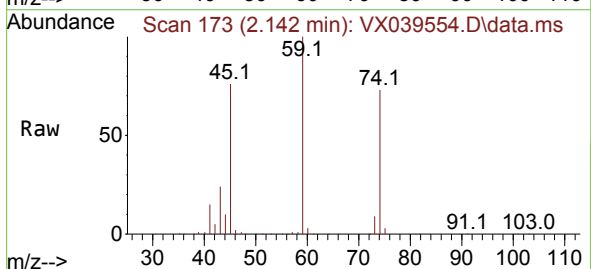
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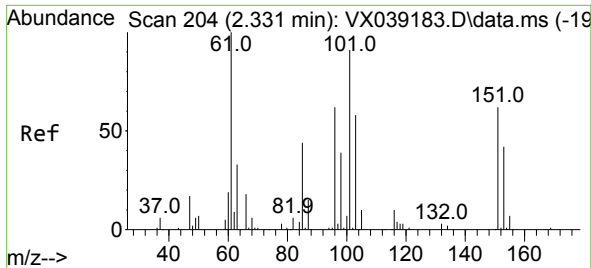
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#8
Diethyl Ether
Concen: 51.144 ug/l
RT: 2.142 min Scan# 173
Delta R.T. 0.013 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

Tgt Ion: 74 Resp: 41090
Ion Ratio Lower Upper
74 100
45 102.7 53.3 159.8





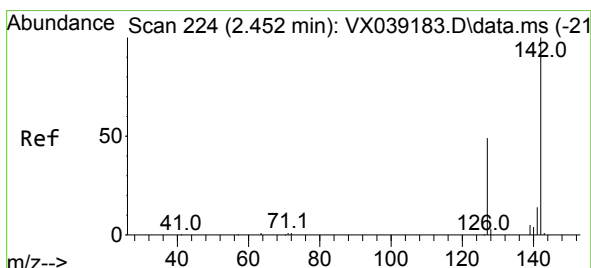
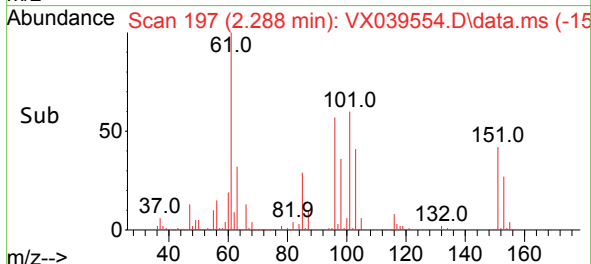
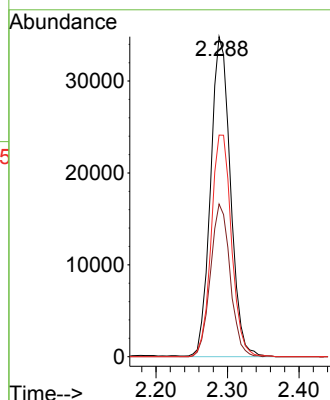
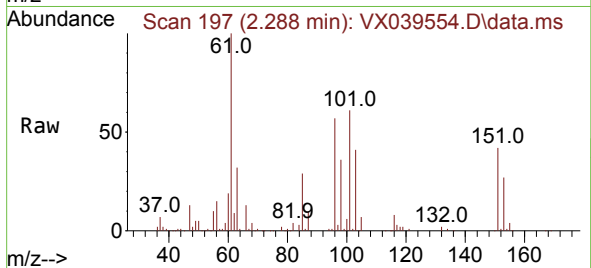
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.394 ug/l
RT: 2.288 min Scan# 197
Delta R.T. -0.042 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

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

Tgt Ion:101 Resp: 67130
Ion Ratio Lower Upper
101 100
85 47.2 37.0 55.6
151 70.8 58.6 87.8

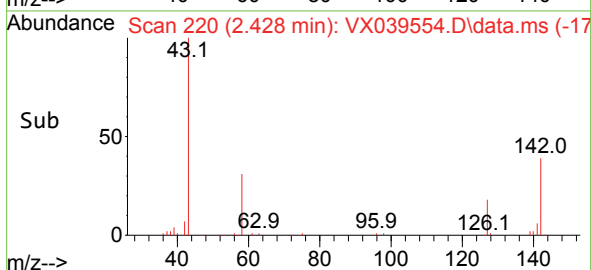
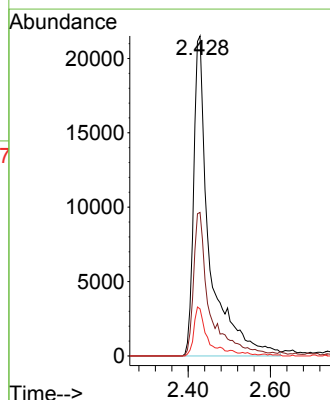
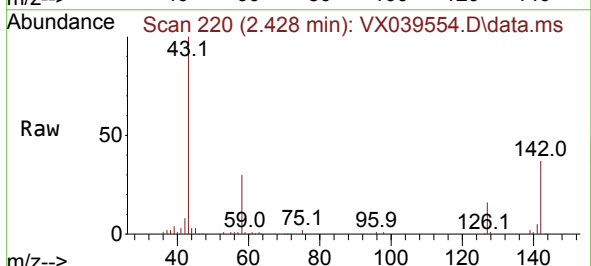
Manual Integrations
APPROVED

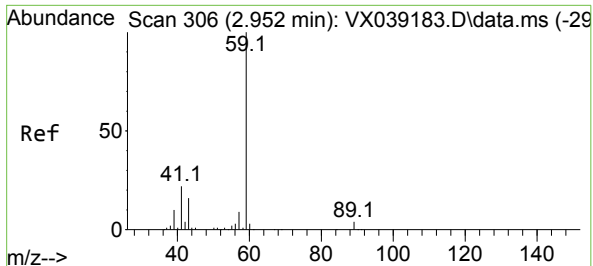
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#10
Methyl Iodide
Concen: 39.632 ug/l
RT: 2.428 min Scan# 220
Delta R.T. -0.024 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

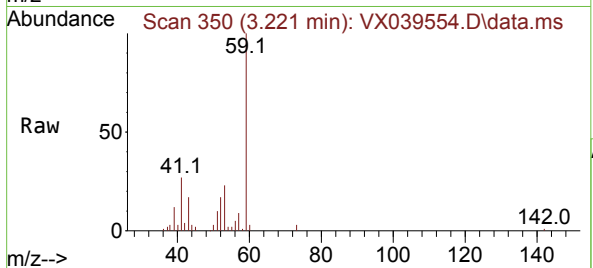
Tgt Ion:142 Resp: 58029
Ion Ratio Lower Upper
142 100
127 45.7 41.6 62.4
141 12.5 11.6 17.4





#11
Tert butyl alcohol
Concen: 245.958 ug/l m
RT: 3.221 min Scan# 306
Delta R.T. 0.269 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

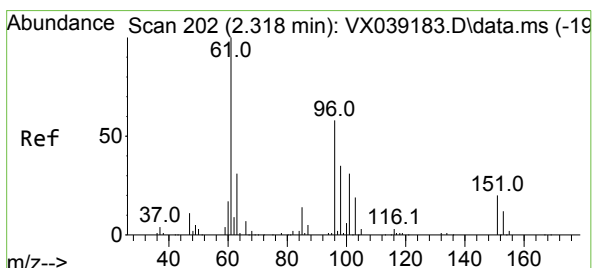
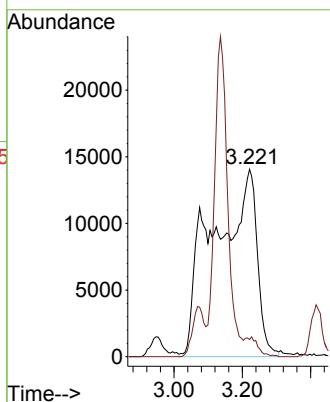
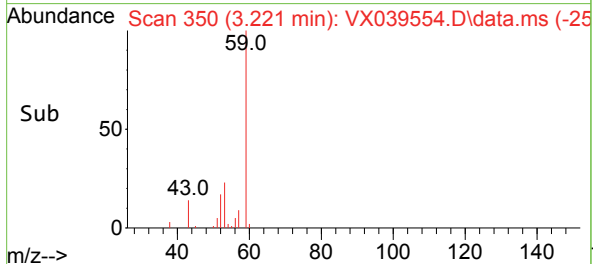
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MS



Tgt Ion: 59 Resp: 123800
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0

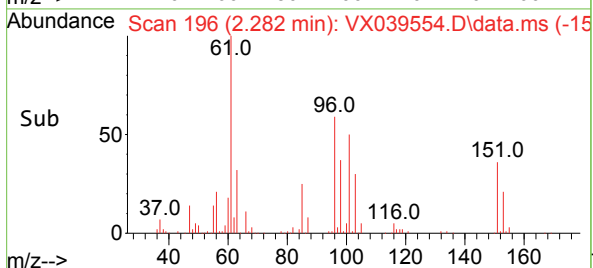
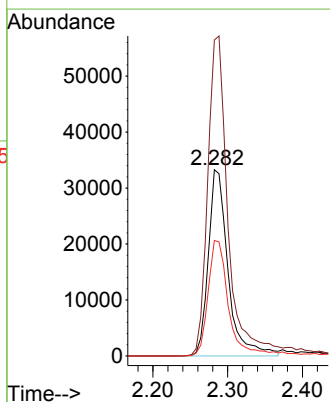
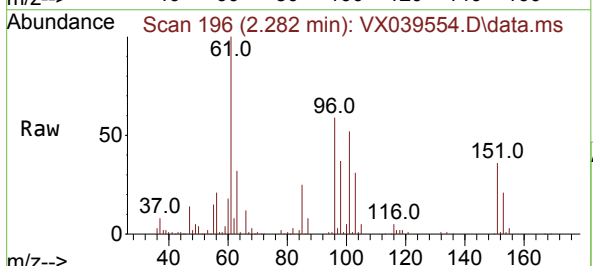
Manual Integrations
APPROVED

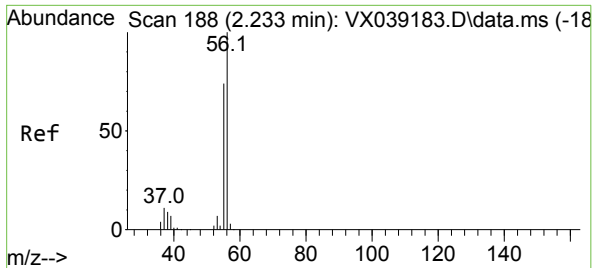
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#12
1,1-Dichloroethene
Concen: 43.510 ug/l
RT: 2.282 min Scan# 196
Delta R.T. -0.036 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

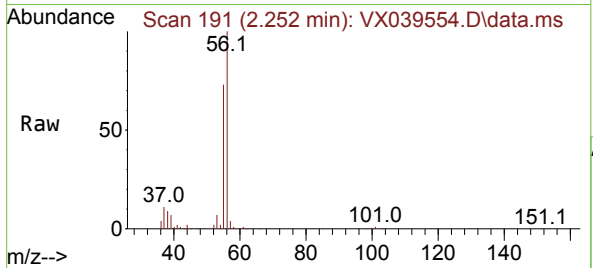
Tgt Ion: 96 Resp: 61223
Ion Ratio Lower Upper
96 100
61 169.7 144.6 216.8
98 62.0 50.4 75.6





#13
Acrolein
Concen: 286.953 ug/l
RT: 2.252 min Scan# 191
Delta R.T. 0.019 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

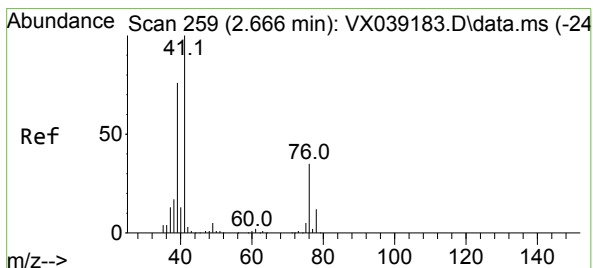
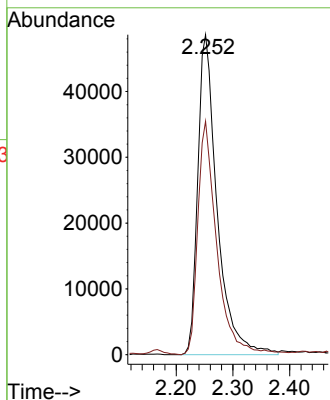
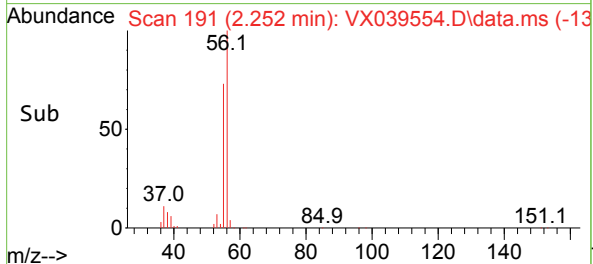
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MS



Tgt Ion: 56 Resp: 115230
Ion Ratio Lower Upper
56 100
55 71.9 57.1 85.7

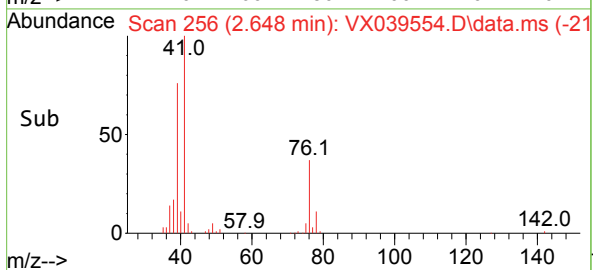
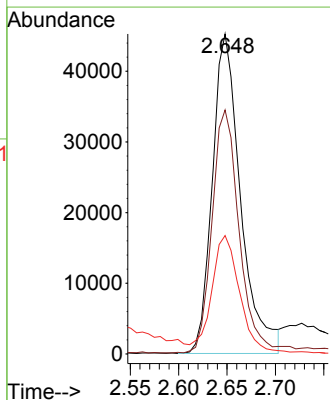
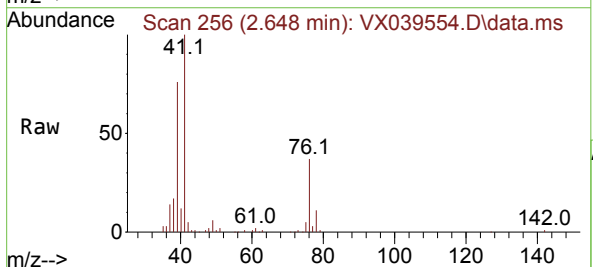
Manual Integrations
APPROVED

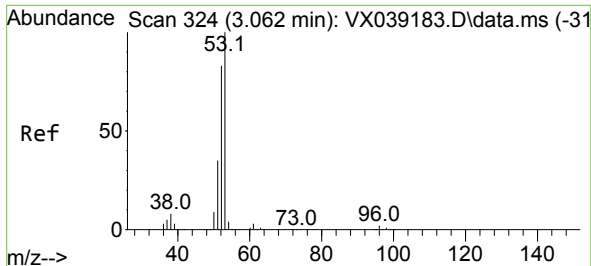
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#14
Allyl chloride
Concen: 32.171 ug/l
RT: 2.648 min Scan# 256
Delta R.T. -0.018 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

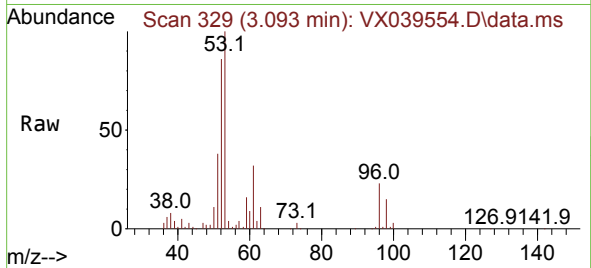
Tgt Ion: 41 Resp: 91701
Ion Ratio Lower Upper
41 100
39 73.5 55.8 83.6
76 37.4 24.3 36.5#





#15
Acrylonitrile
Concen: 262.825 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.031 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

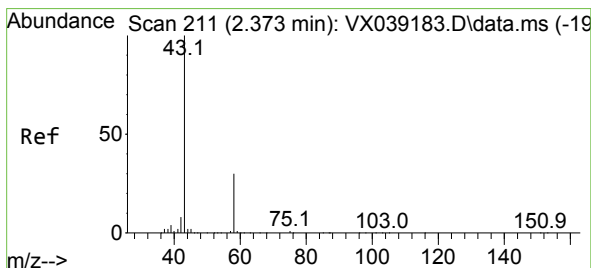
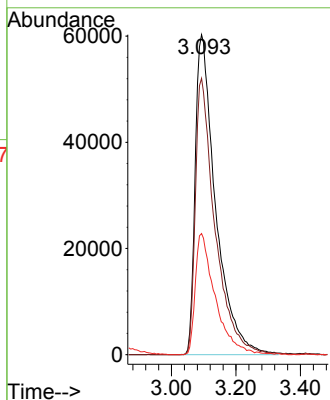
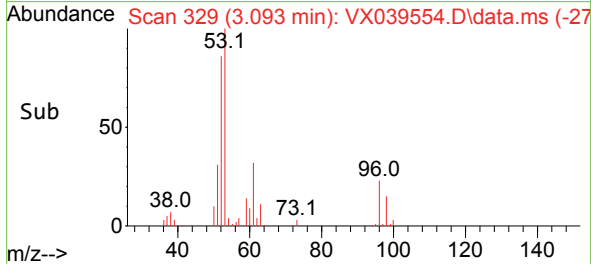
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MS



Tgt Ion: 53 Resp: 26480
Ion Ratio Lower Upper
53 100
52 83.0 66.0 99.0
51 37.2 29.8 44.6

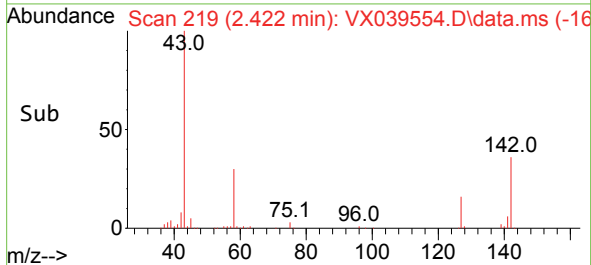
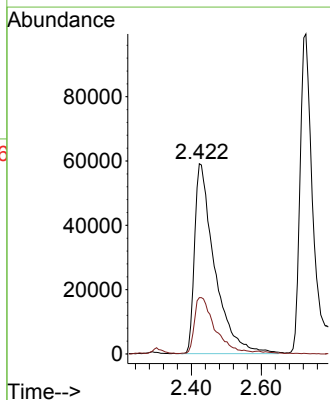
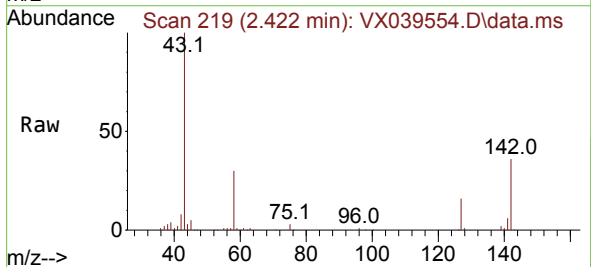
Manual Integrations
APPROVED

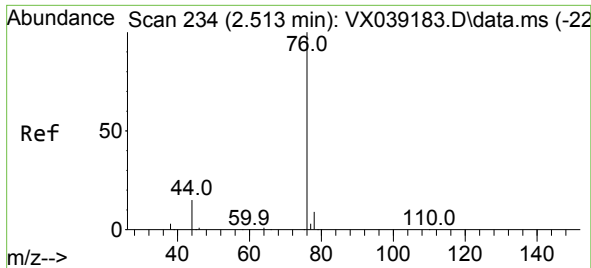
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#16
Acetone
Concen: 196.574 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.049 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

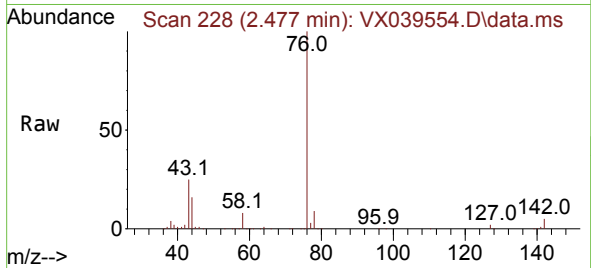
Tgt Ion: 43 Resp: 234565
Ion Ratio Lower Upper
43 100
58 29.4 21.9 32.9





#17
Carbon Disulfide
Concen: 37.521 ug/l
RT: 2.477 min Scan# 21
Delta R.T. -0.036 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

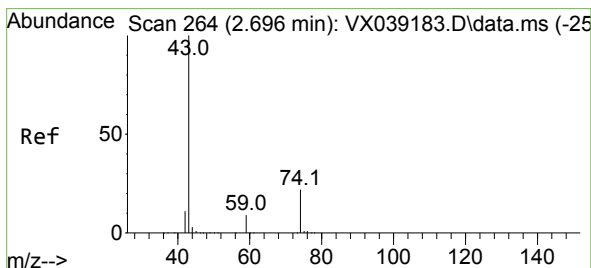
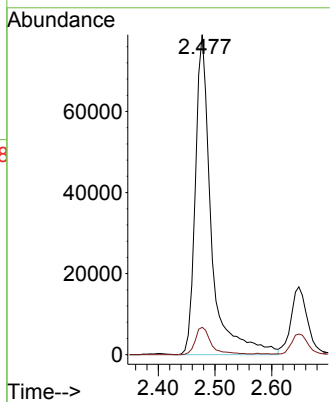
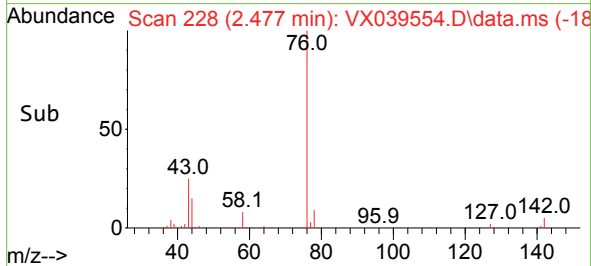
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MS



Tgt Ion: 76 Resp: 15449
Ion Ratio Lower Upper
76 100
78 8.6 7.0 10.6

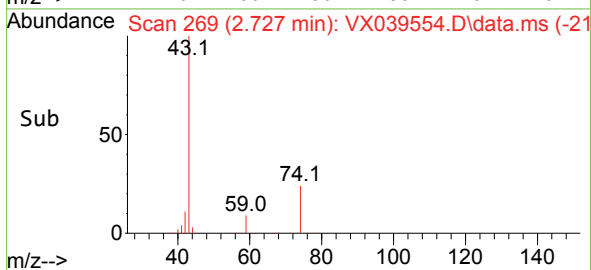
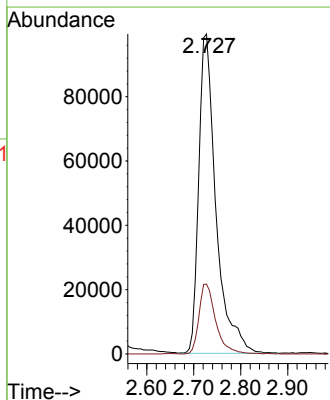
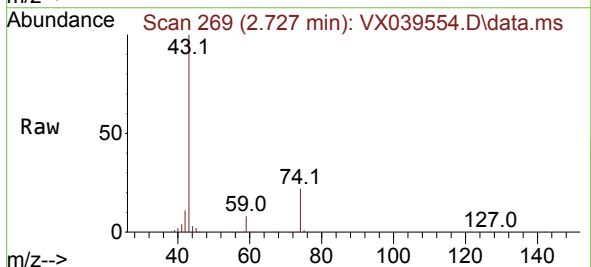
Manual Integrations
APPROVED

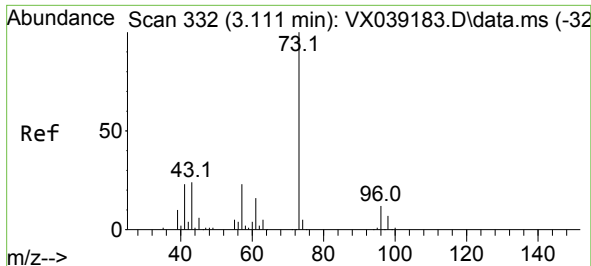
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#18
Methyl Acetate
Concen: 58.383 ug/l
RT: 2.727 min Scan# 269
Delta R.T. 0.031 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

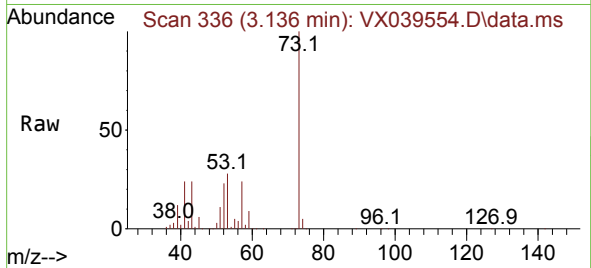
Tgt Ion: 43 Resp: 253126
Ion Ratio Lower Upper
43 100
74 21.3 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 49.624 ug/l
RT: 3.136 min Scan# 31
Delta R.T. 0.025 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

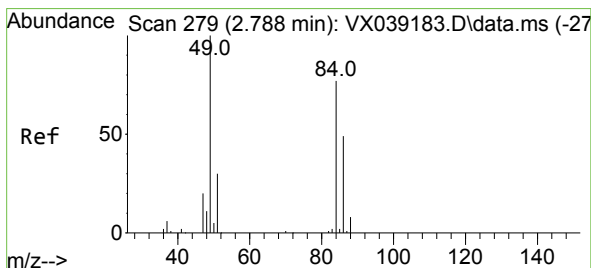
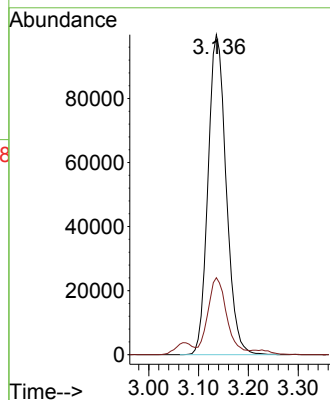
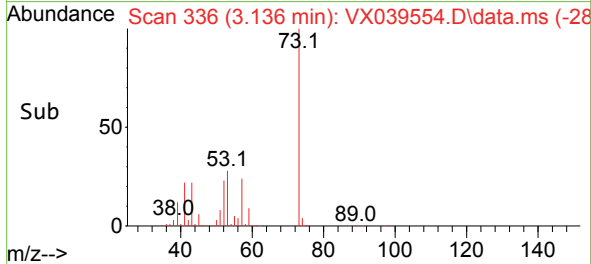
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MS



Tgt Ion: 73 Resp: 252529
Ion Ratio Lower Upper
73 100
57 23.8 17.3 25.9

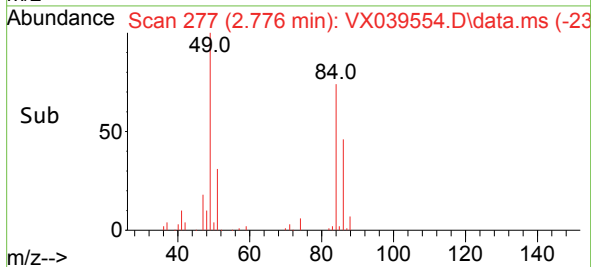
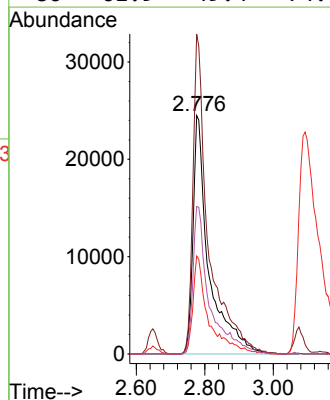
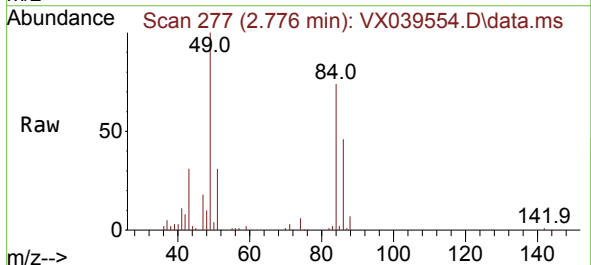
Manual Integrations
APPROVED

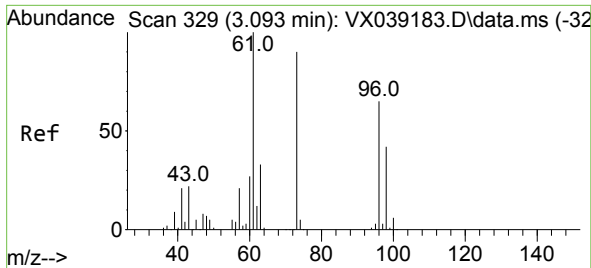
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#20
Methylene Chloride
Concen: 47.205 ug/l
RT: 2.776 min Scan# 277
Delta R.T. -0.012 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

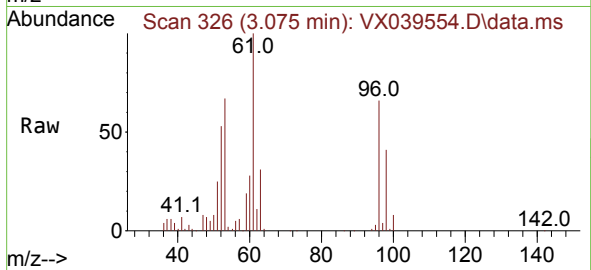
Tgt Ion: 84 Resp: 78879
Ion Ratio Lower Upper
84 100
49 134.3 103.6 155.4
51 41.1 33.8 50.6
86 61.9 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 47.398 ug/l
RT: 3.075 min Scan# 31
Delta R.T. -0.018 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

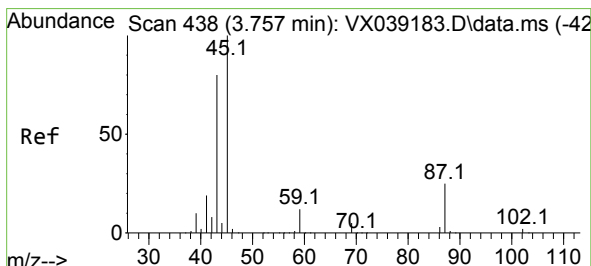
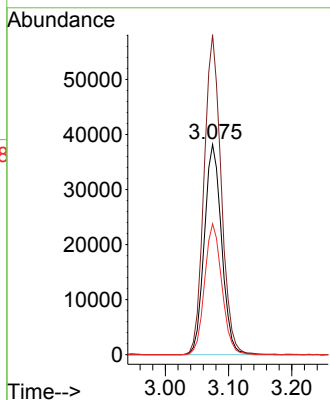
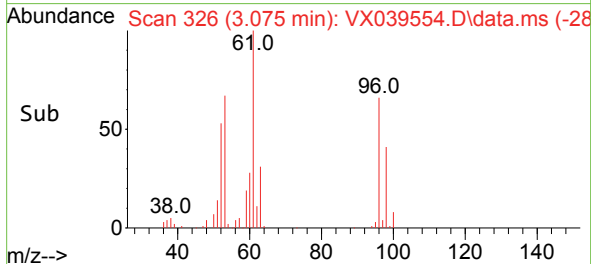
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MS



Tgt Ion: 96 Resp: 72572
Ion Ratio Lower Upper
96 100
61 152.2 119.2 178.8
98 62.2 48.7 73.1

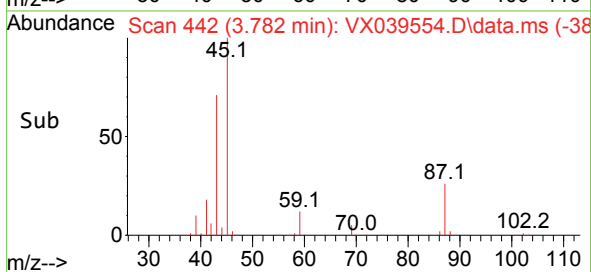
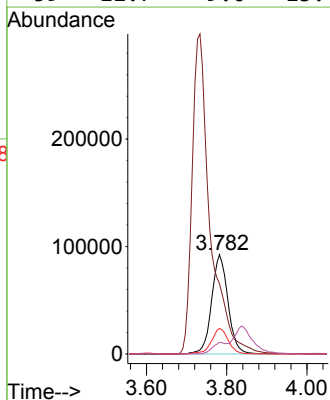
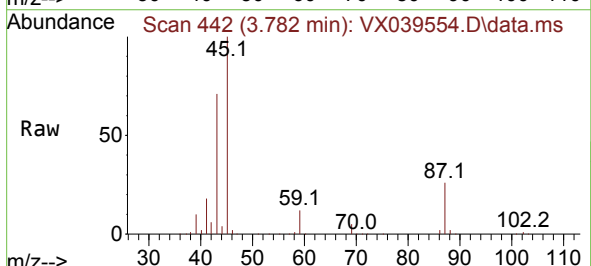
Manual Integrations
APPROVED

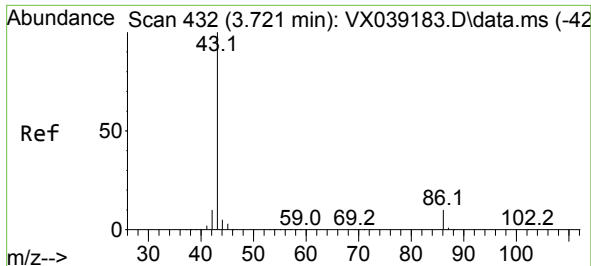
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#22
Diisopropyl ether
Concen: 50.575 ug/l
RT: 3.782 min Scan# 442
Delta R.T. 0.025 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

Tgt Ion: 45 Resp: 262421
Ion Ratio Lower Upper
45 100
43 70.6 69.7 104.5
87 25.8 20.8 31.2
59 11.7 9.0 13.4





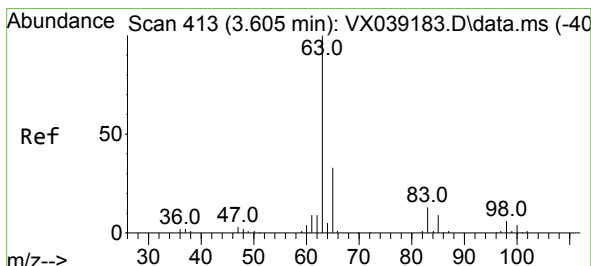
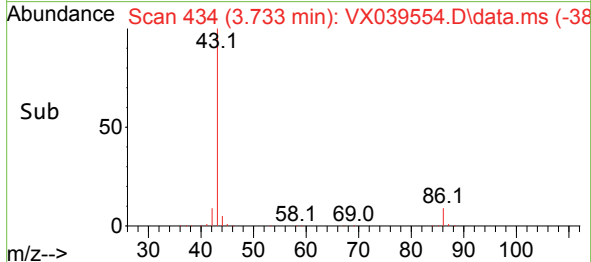
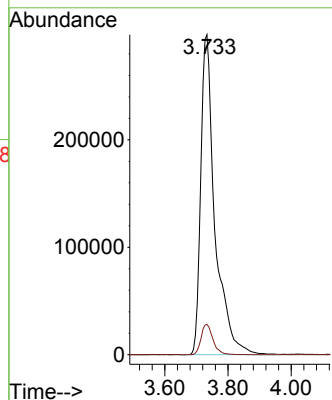
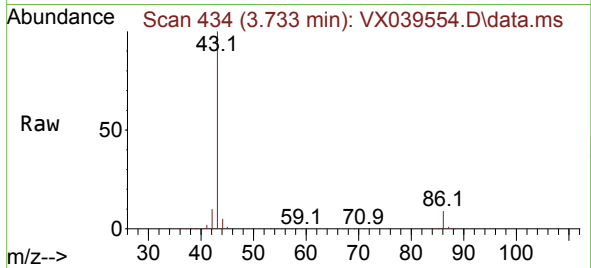
#23
Vinyl Acetate
Concen: 241.129 ug/l
RT: 3.733 min Scan# 411
Delta R.T. 0.013 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

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

Tgt Ion: 43 Resp: 93144
Ion Ratio Lower Upper
43 100
86 9.4 7.8 11.8

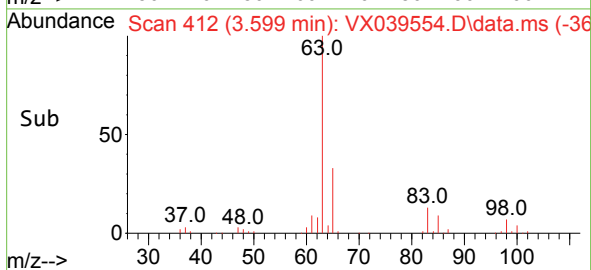
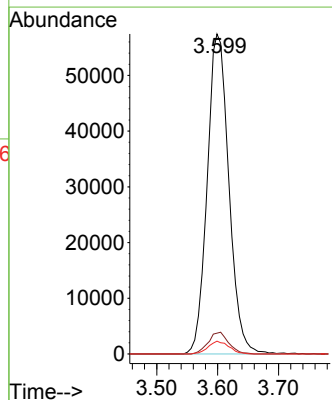
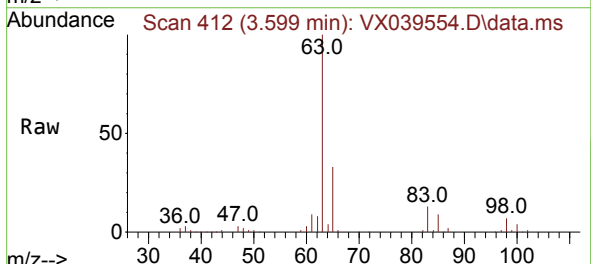
Manual Integrations
APPROVED

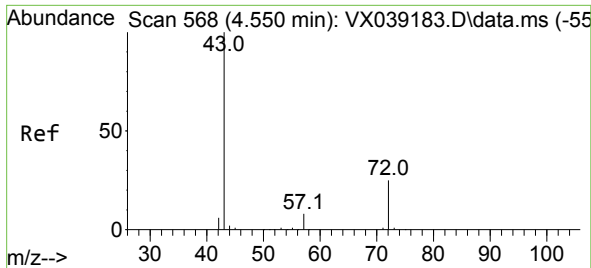
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#24
1,1-Dichloroethane
Concen: 48.397 ug/l
RT: 3.599 min Scan# 412
Delta R.T. -0.006 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

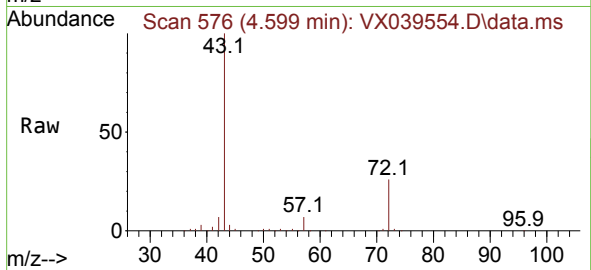
Tgt Ion: 63 Resp: 141952
Ion Ratio Lower Upper
63 100
98 6.5 3.3 9.8
100 4.0 2.1 6.5





#25
2-Butanone
Concen: 211.442 ug/l
RT: 4.599 min Scan# 51
Delta R.T. 0.049 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

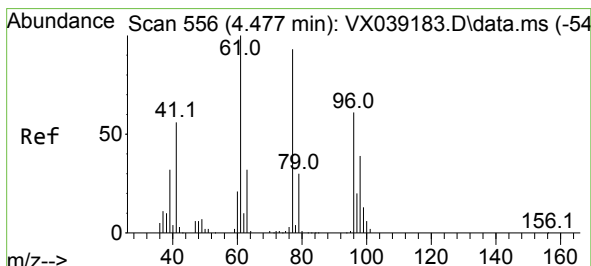
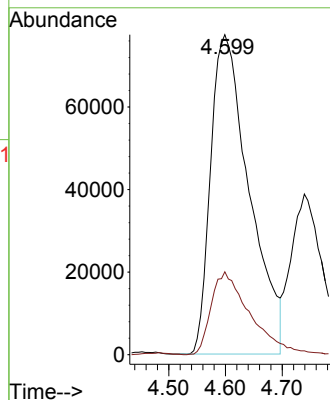
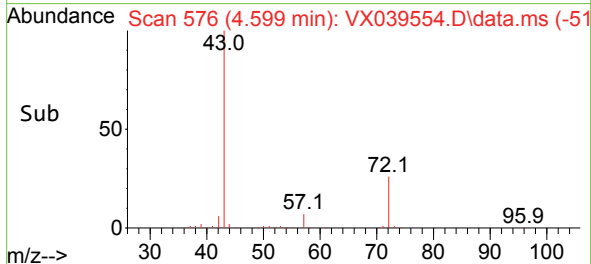
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MS



Tgt Ion: 43 Resp: 36573
Ion Ratio Lower Upper
43 100
72 25.9 19.4 29.2

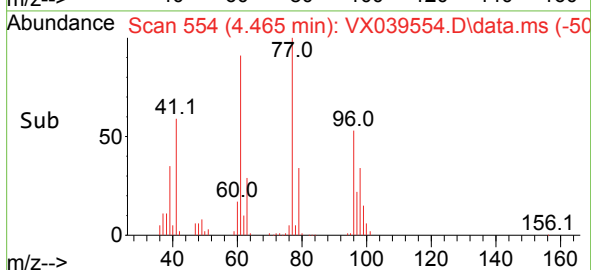
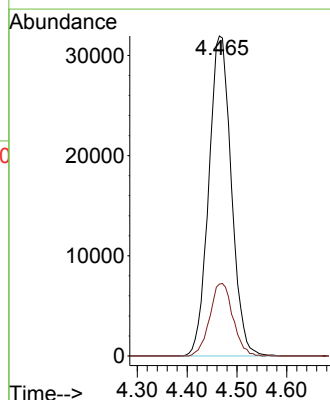
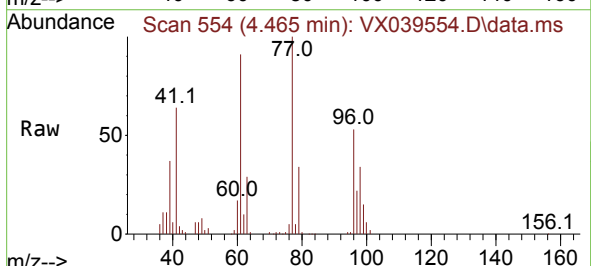
Manual Integrations
APPROVED

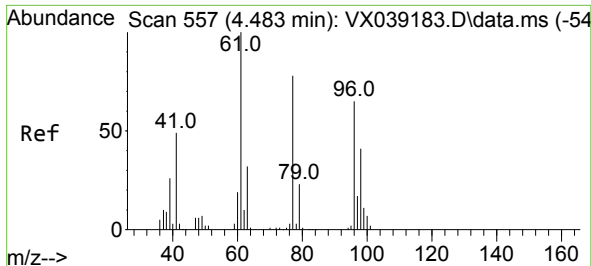
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#26
2,2-Dichloropropane
Concen: 39.160 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.012 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

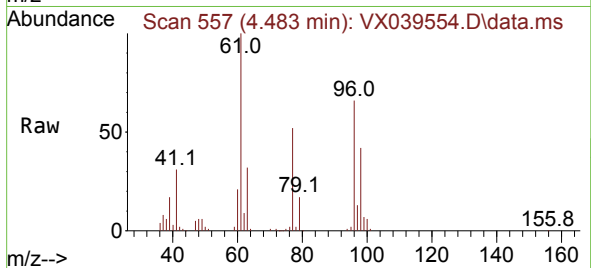
Tgt Ion: 77 Resp: 100277
Ion Ratio Lower Upper
77 100
97 23.3 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 49.568 ug/l
RT: 4.483 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

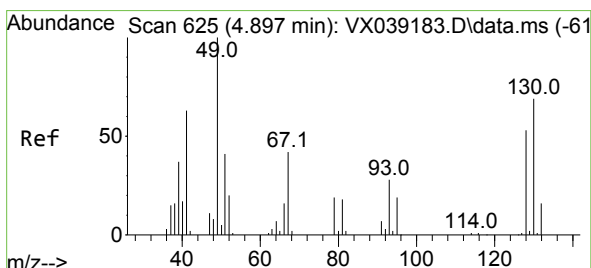
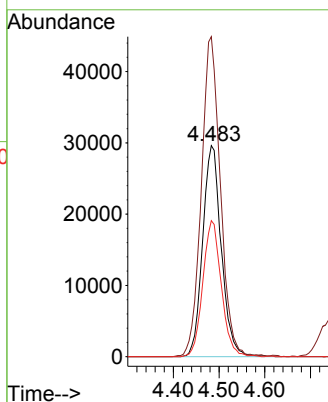
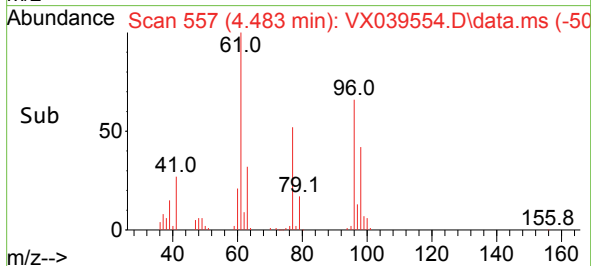
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MS



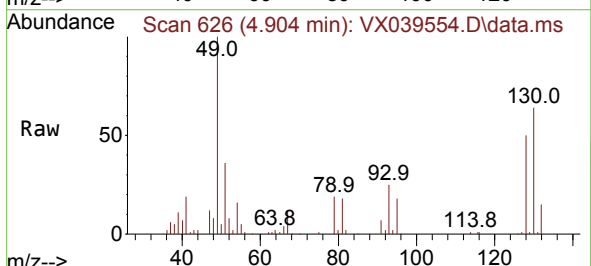
Tgt Ion: 96 Resp: 8376
Ion Ratio Lower Upper
96 100
61 155.2 0.0 312.2
98 63.9 0.0 129.0

Manual Integrations
APPROVED

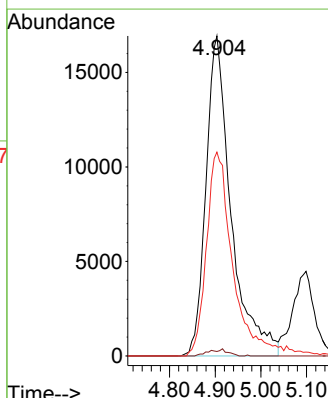
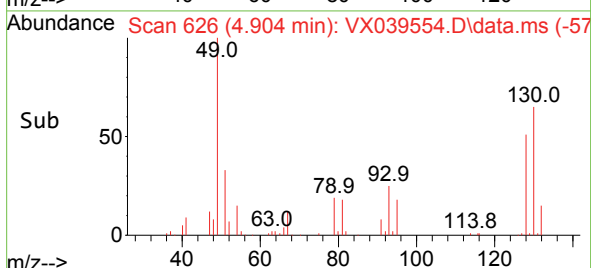
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

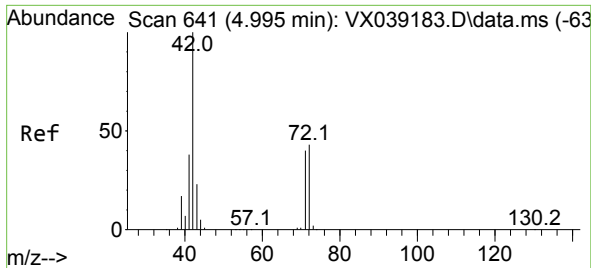


#28
Bromochloromethane
Concen: 45.183 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34



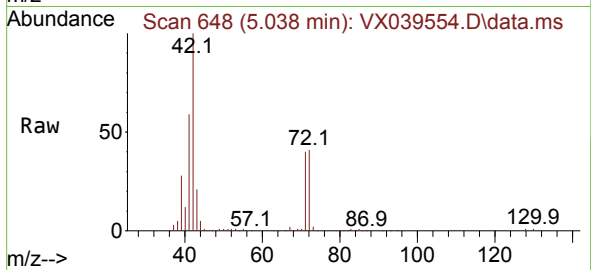
Tgt Ion: 49 Resp: 64664
Ion Ratio Lower Upper
49 100
129 0.8 0.0 3.8
130 66.2 57.5 86.3





#29
Tetrahydrofuran
Concen: 268.404 ug/l
RT: 5.038 min Scan# 641
Delta R.T. 0.043 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

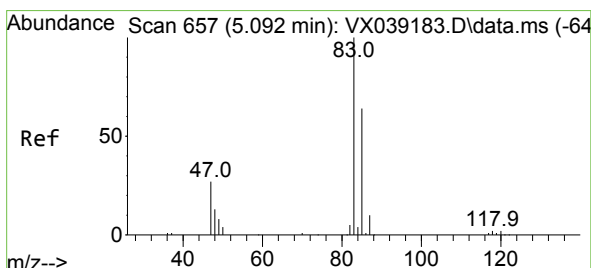
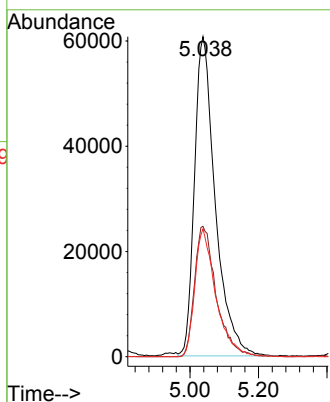
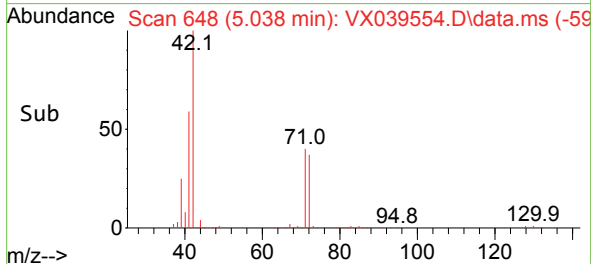
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MS



Tgt Ion: 42 Resp: 256389
Ion Ratio Lower Upper
42 100
72 42.7 34.2 51.4
71 40.4 32.2 48.2

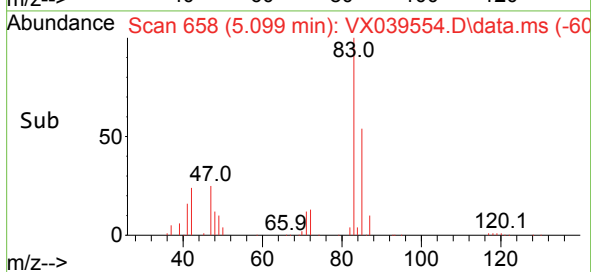
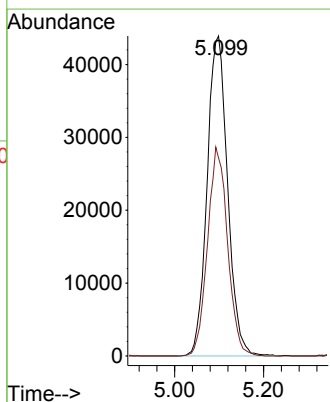
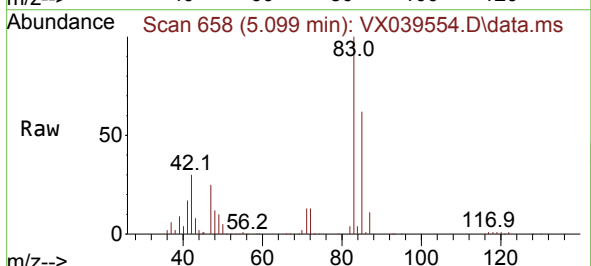
Manual Integrations
APPROVED

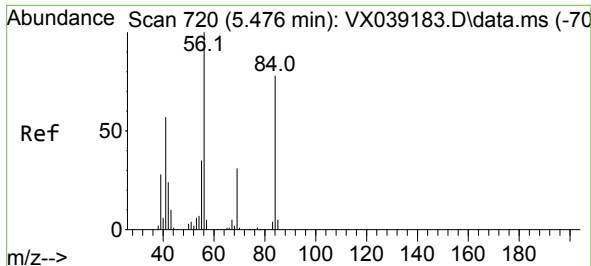
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#30
Chloroform
Concen: 47.946 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.006 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

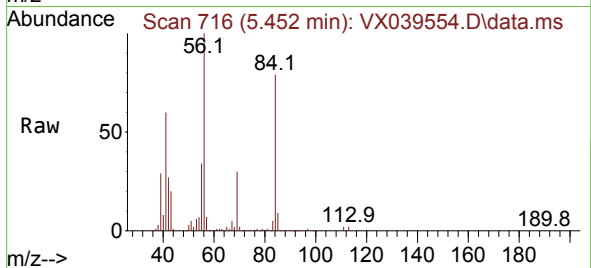
Tgt Ion: 83 Resp: 140536
Ion Ratio Lower Upper
83 100
85 61.9 50.3 75.5





#31
Cyclohexane
Concen: 54.411 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.024 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

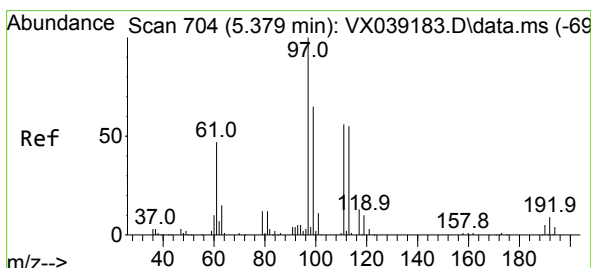
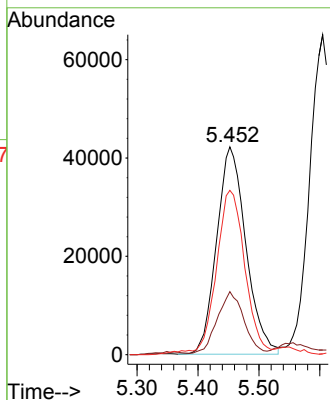
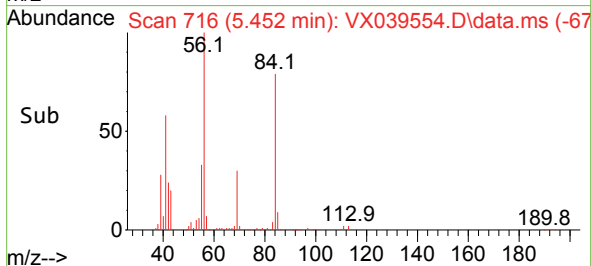
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MS



Tgt Ion: 56 Resp: 140872
Ion Ratio Lower Upper
56 100
69 29.2 23.4 35.2
84 77.9 65.9 98.9

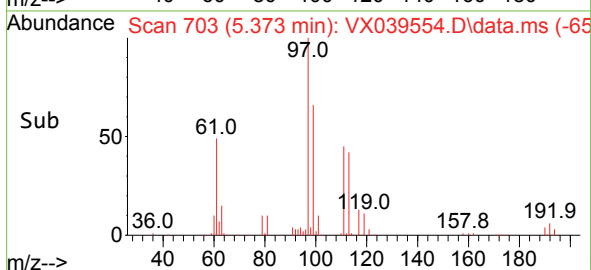
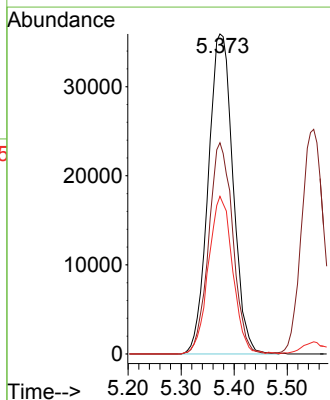
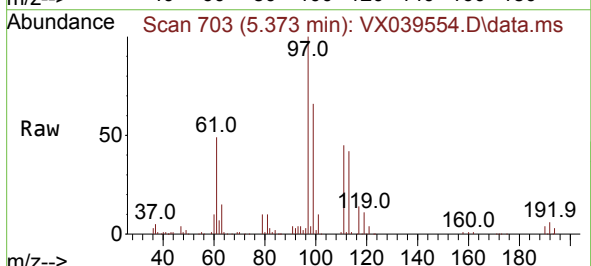
Manual Integrations
APPROVED

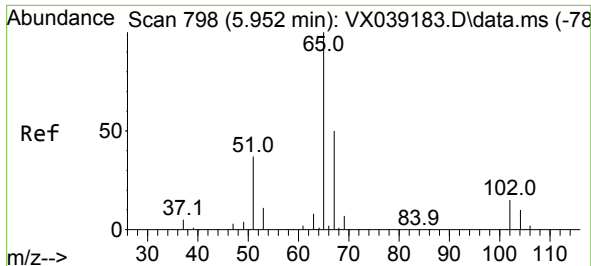
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#32
1,1,1-Trichloroethane
Concen: 45.730 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

Tgt Ion: 97 Resp: 116362
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 48.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 47.835 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX039554.D

Acq: 29 Dec 2023 18:34

Instrument :

MSVOA_X

ClientSampleId :

SB32-2-20231222-7.5-8.5MS

Tgt Ion: 65 Resp: 9588

Ion Ratio Lower Upper

65 100

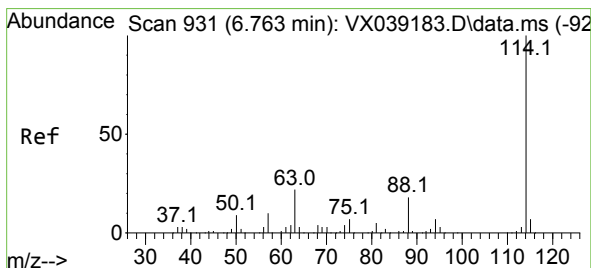
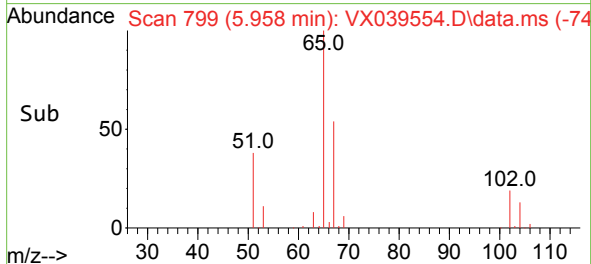
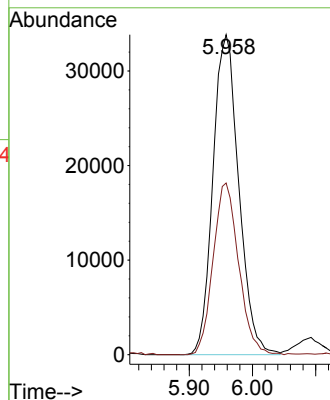
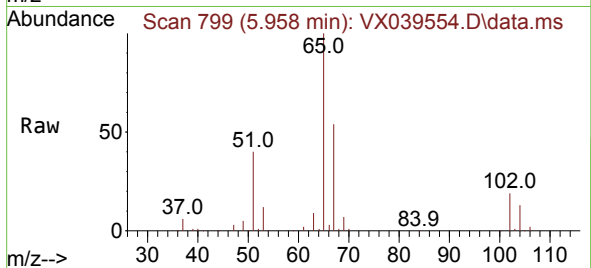
67 53.0 0.0 100.2

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: VX039554.D

Acq: 29 Dec 2023 18:34

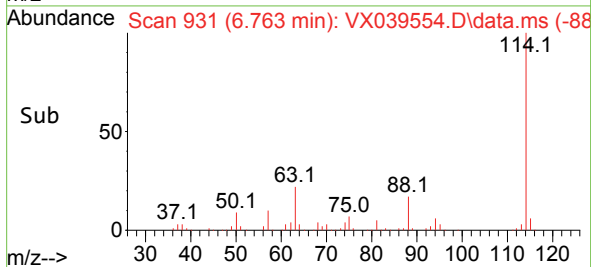
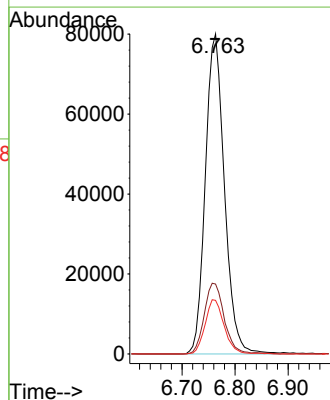
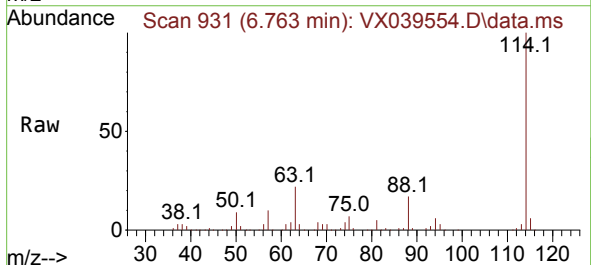
Tgt Ion:114 Resp: 200066

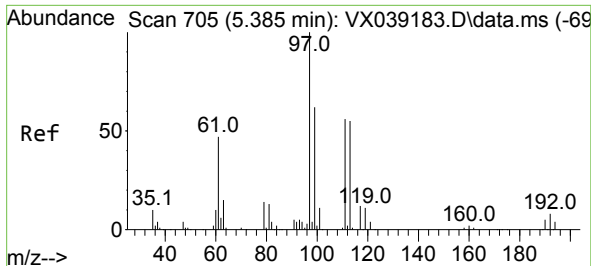
Ion Ratio Lower Upper

114 100

63 21.8 0.0 45.0

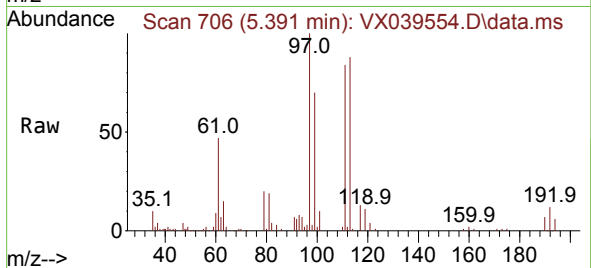
88 16.8 0.0 36.6





#35
Dibromofluoromethane
Concen: 50.206 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

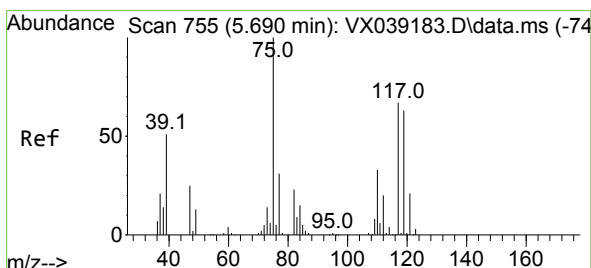
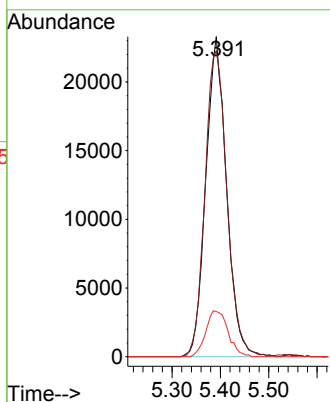
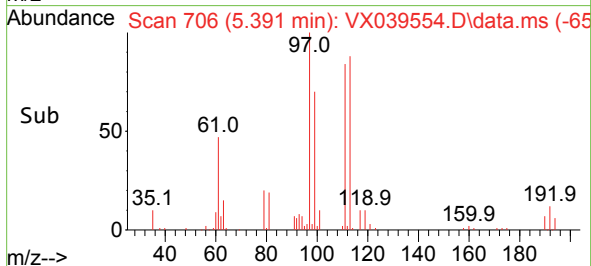
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MS



Tgt Ion:113 Resp: 69392
Ion Ratio Lower Upper
113 100
111 101.4 82.9 124.3
192 15.4 13.3 19.9

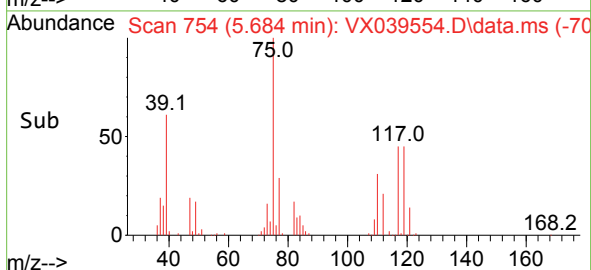
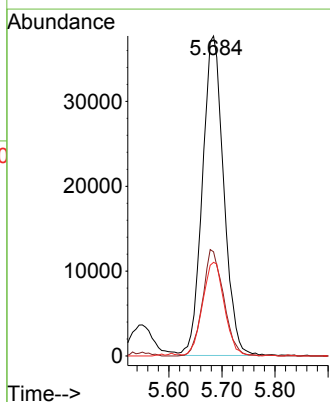
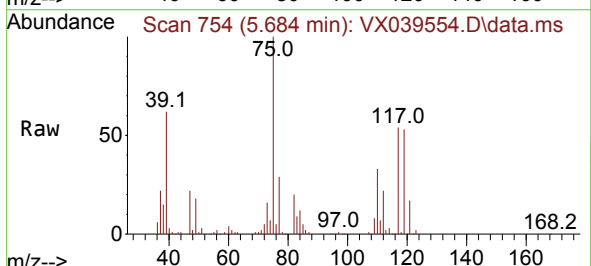
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#36
1,1-Dichloropropene
Concen: 48.107 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

Tgt Ion: 75 Resp: 104925
Ion Ratio Lower Upper
75 100
110 32.9 17.0 50.9
77 30.2 24.7 37.1





#37

Ethyl Acetate

Concen: 57.677 ug/l

RT: 4.739 min Scan# 51

Delta R.T. 0.031 min

Lab File: VX039554.D

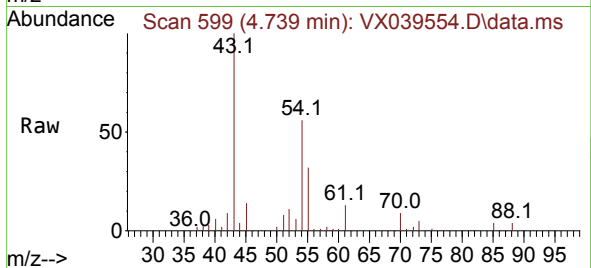
Acq: 29 Dec 2023 18:34

Instrument :

MSVOA_X

ClientSampleId :

SB32-2-20231222-7.5-8.5MS

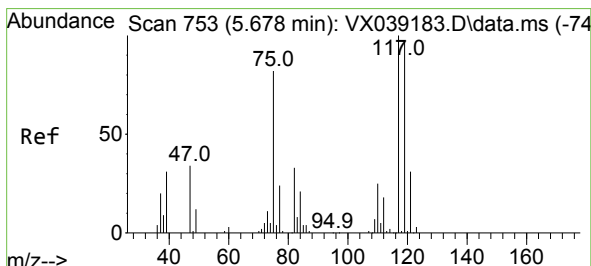
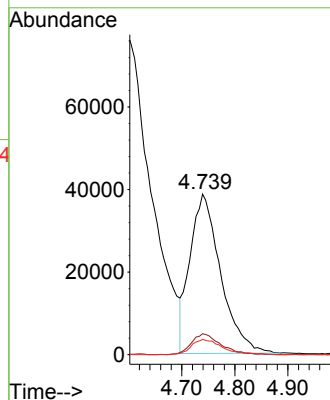
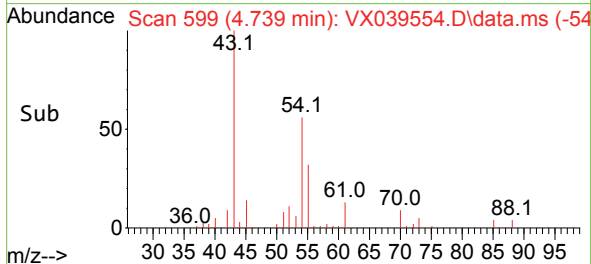


Tgt Ion: 43	Resp: 15541
Ion Ratio	Lower Upper
43	100
61	12.7 10.6 16.0
70	9.4 8.3 12.5

Manual Integrations

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



#38

Carbon Tetrachloride

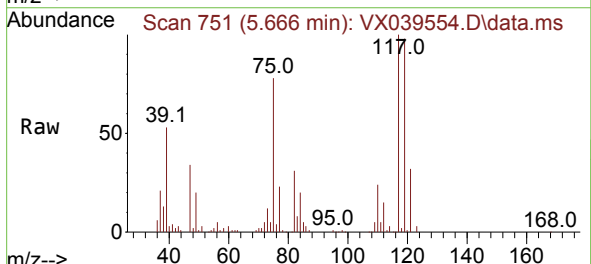
Concen: 44.520 ug/l

RT: 5.666 min Scan# 751

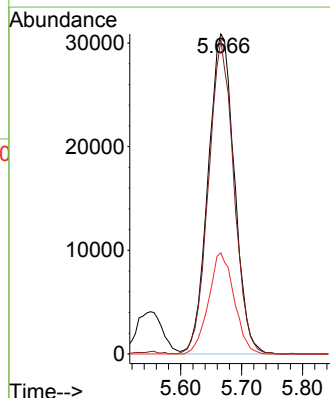
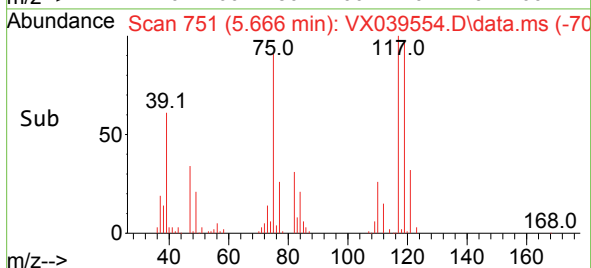
Delta R.T. -0.012 min

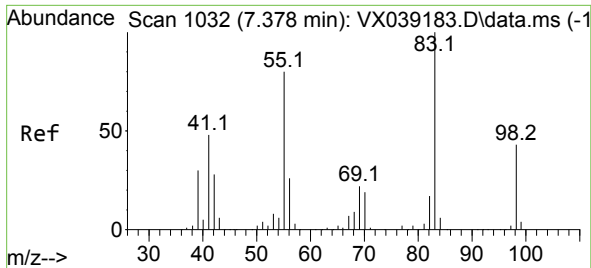
Lab File: VX039554.D

Acq: 29 Dec 2023 18:34



Tgt Ion:117	Resp: 92665
Ion Ratio	Lower Upper
117	100
119	98.0 78.2 117.2
121	31.6 24.4 36.6





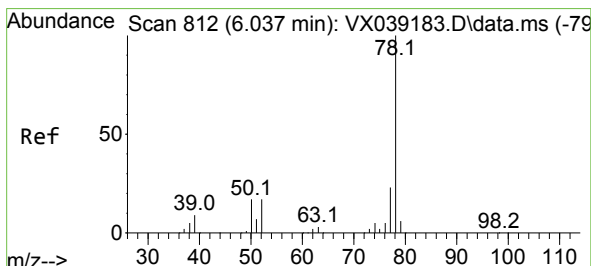
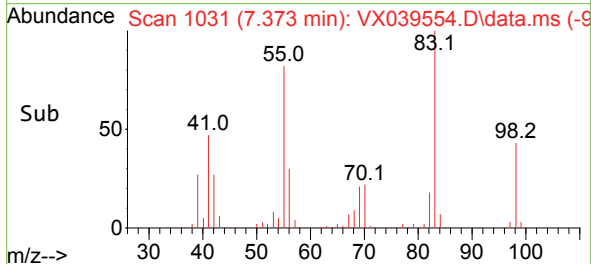
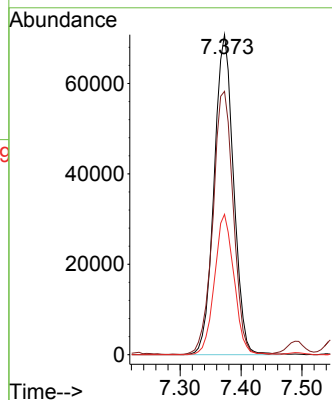
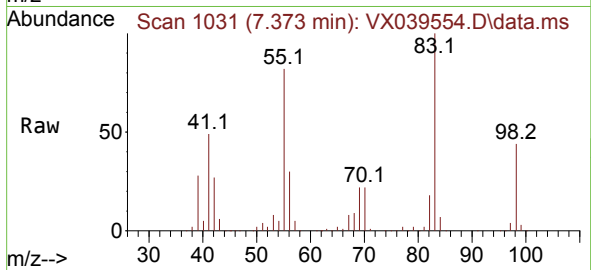
#39
Methylcyclohexane
Concen: 59.954 ug/l
RT: 7.373 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

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

Tgt Ion: 83 Resp: 15707
Ion Ratio Lower Upper
83 100
55 82.2 64.6 97.0
98 43.9 36.7 55.1

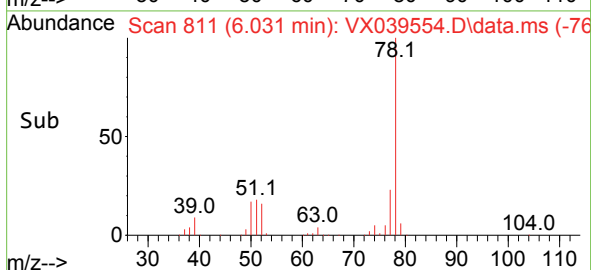
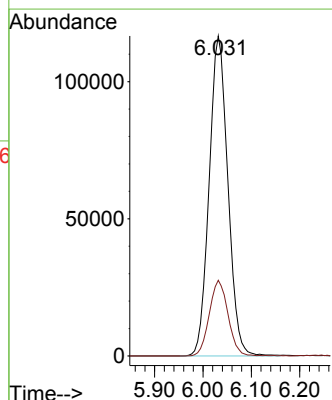
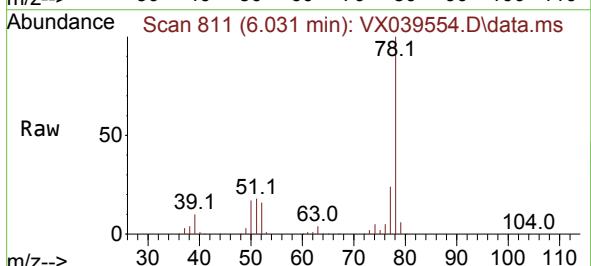
Manual Integrations
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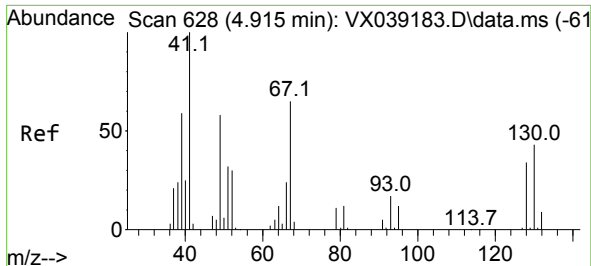
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#40
Benzene
Concen: 50.844 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

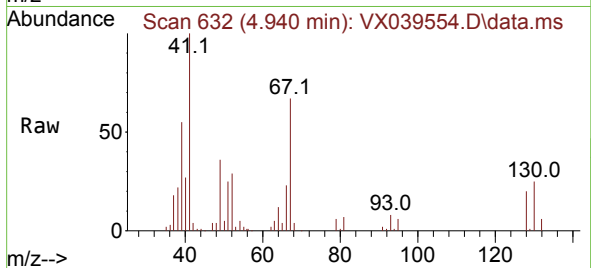
Tgt Ion: 78 Resp: 313695
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9





#41
Methacrylonitrile
Concen: 45.499 ug/l
RT: 4.940 min Scan# 61
Delta R.T. 0.025 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

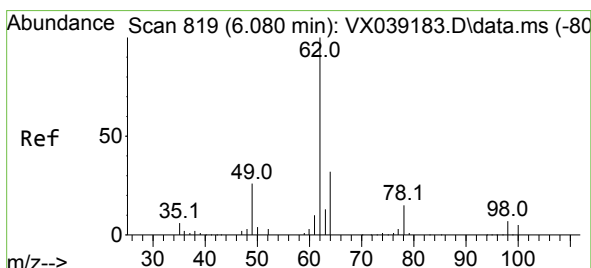
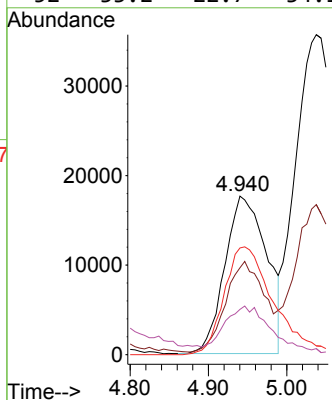
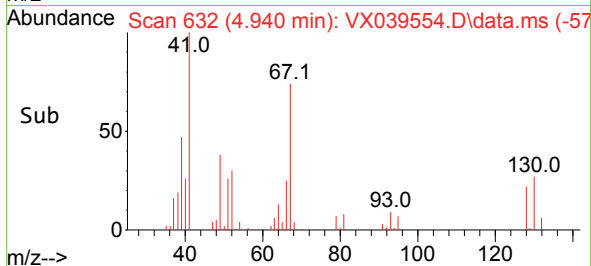
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MS



Tgt Ion: 41 Resp: 65414
Ion Ratio Lower Upper
41 100
39 52.0 45.2 67.8
67 81.8 52.6 78.8
52 33.2 22.7 34.1

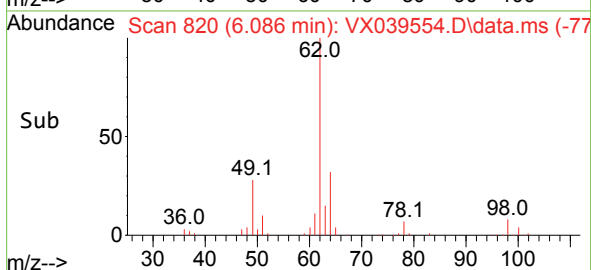
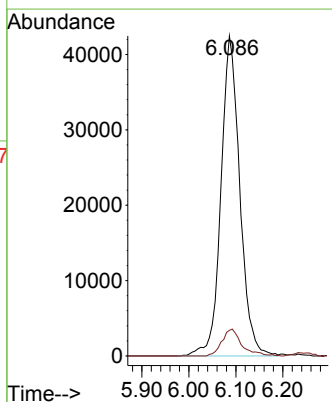
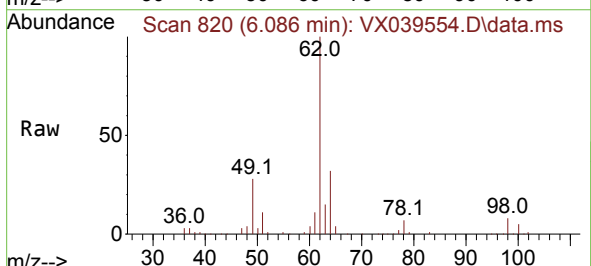
Manual Integrations
APPROVED

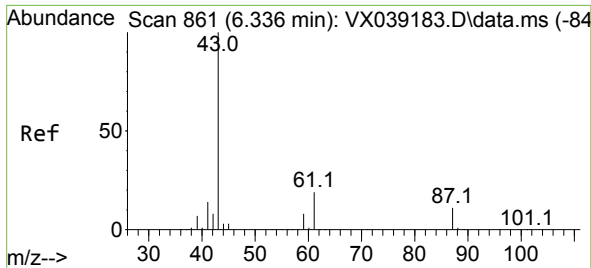
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#42
1,2-Dichloroethane
Concen: 47.528 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

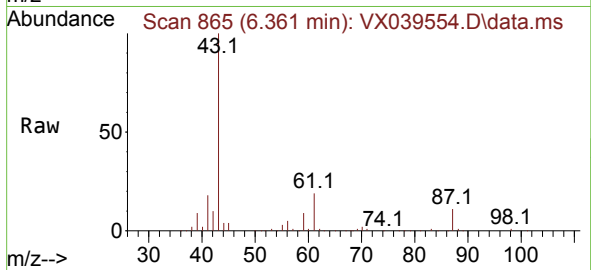
Tgt Ion: 62 Resp: 118698
Ion Ratio Lower Upper
62 100
98 8.8 0.0 16.0





#43
Isopropyl Acetate
Concen: 49.489 ug/l
RT: 6.361 min Scan# 865
Delta R.T. 0.025 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

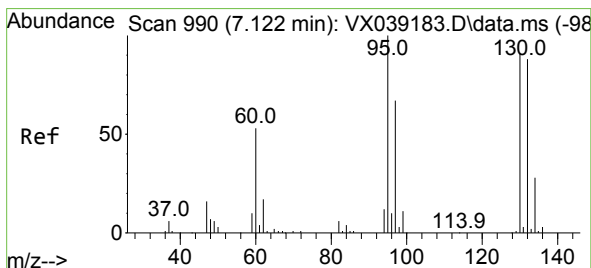
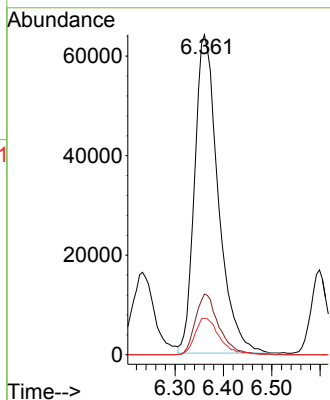
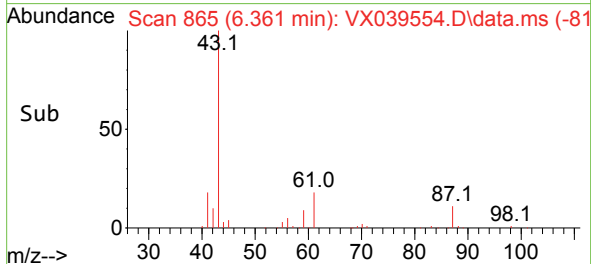
Instrument : MSVOA_X
ClientSampleId : SB32-2-20231222-7.5-8.5MS



Tgt Ion: 43 Resp: 21685
Ion Ratio Lower Upper
43 100
61 18.9 15.2 22.8
87 11.9 9.8 14.6

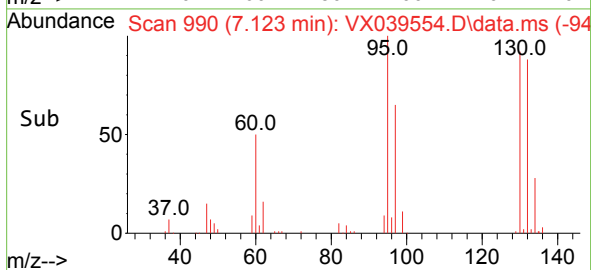
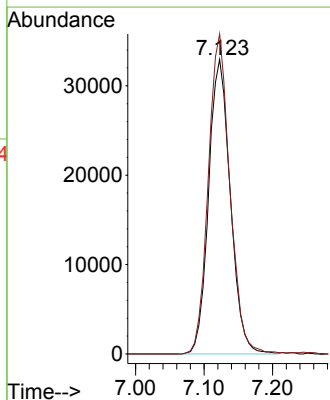
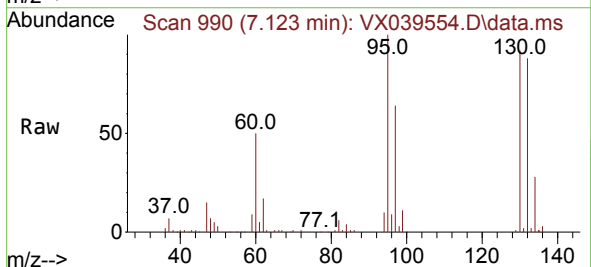
Manual Integrations
APPROVED

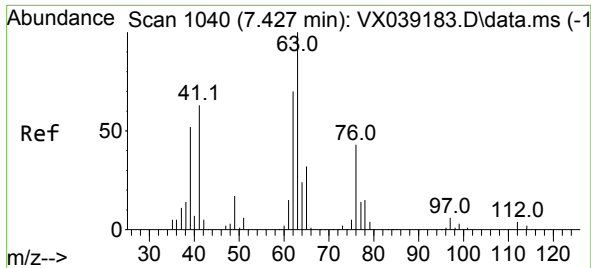
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#44
Trichloroethene
Concen: 46.597 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

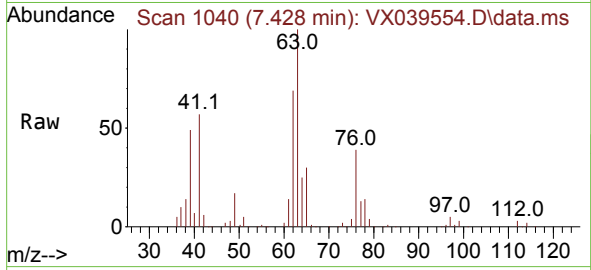
Tgt Ion:130 Resp: 72548
Ion Ratio Lower Upper
130 100
95 108.6 0.0 204.4





#45
1,2-Dichloropropane
Concen: 48.705 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

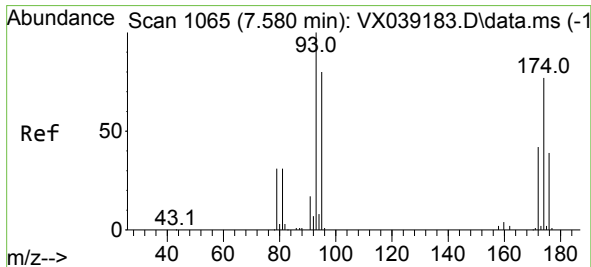
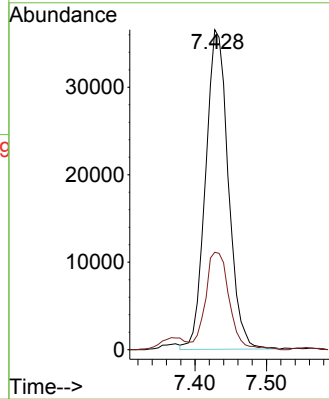
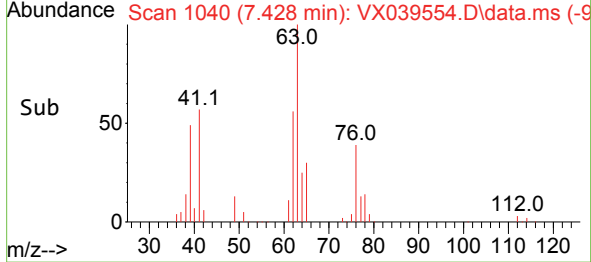
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MS



Tgt Ion: 63 Resp: 8064
Ion Ratio Lower Upper
63 100
65 30.5 24.3 36.5

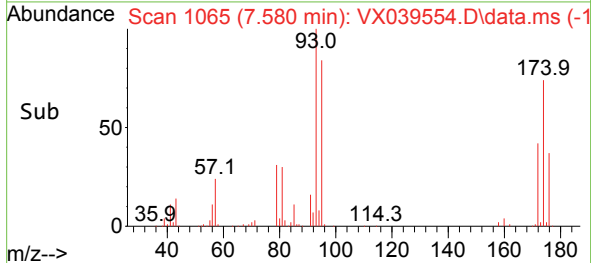
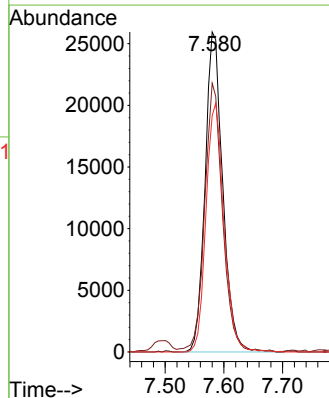
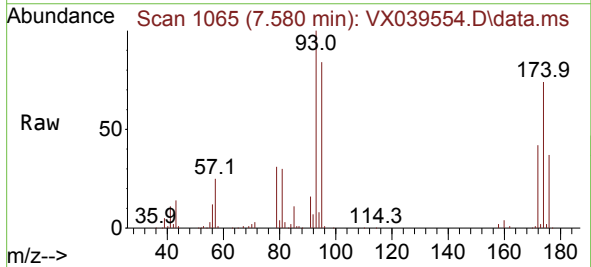
Manual Integrations
APPROVED

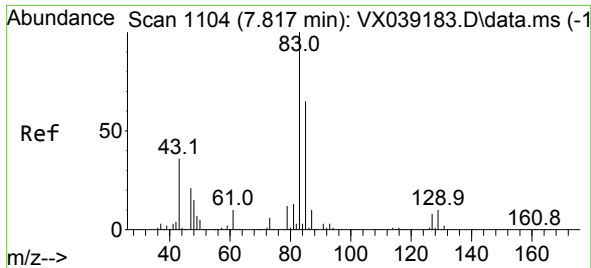
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#46
Dibromomethane
Concen: 46.673 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

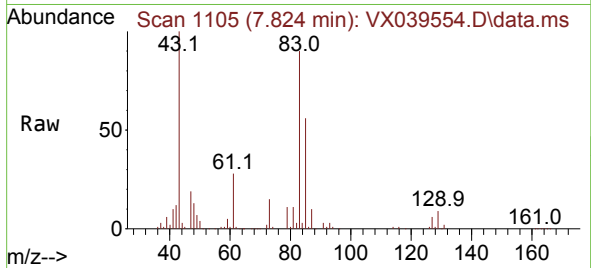
Tgt Ion: 93 Resp: 54327
Ion Ratio Lower Upper
93 100
95 85.1 66.6 100.0
174 79.2 69.4 104.0





#47
Bromodichloromethane
Concen: 43.091 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

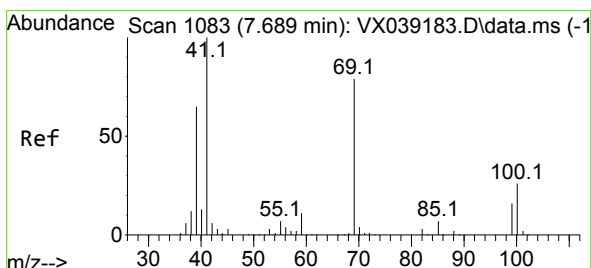
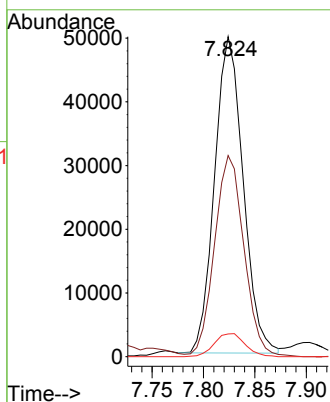
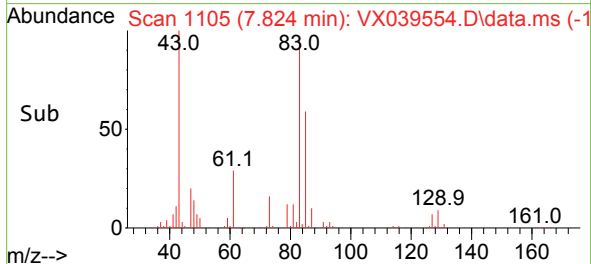
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MS



Tgt Ion: 83 Resp: 9590
Ion Ratio Lower Upper
83 100
85 62.9 49.8 74.6
127 7.2 7.1 10.7

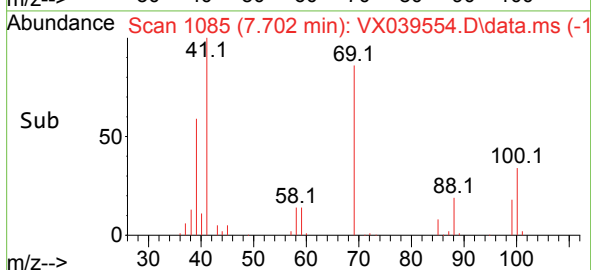
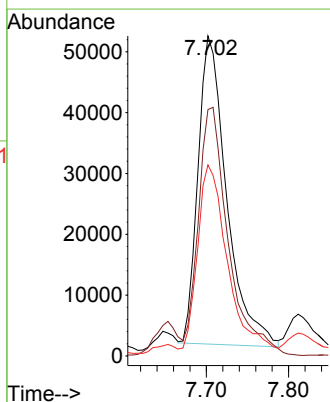
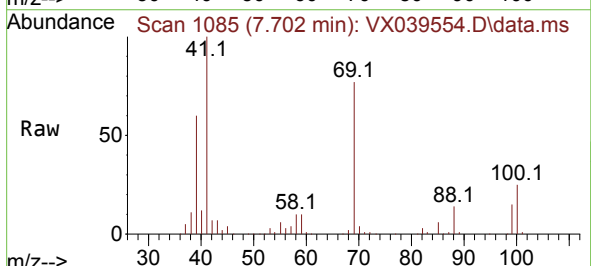
Manual Integrations
APPROVED

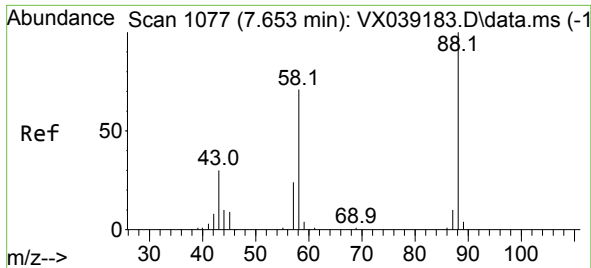
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#48
Methyl methacrylate
Concen: 47.940 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.013 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

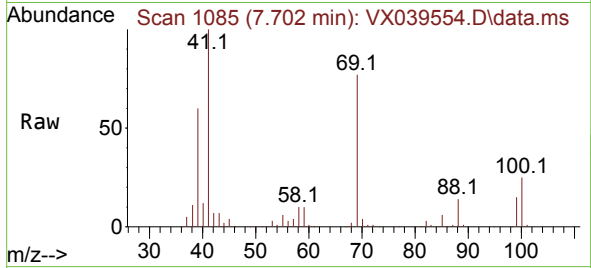
Tgt Ion: 41 Resp: 122808
Ion Ratio Lower Upper
41 100
69 84.4 59.2 88.8
39 60.9 47.7 71.5





#49
1,4-Dioxane
Concen: 594.228 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.049 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

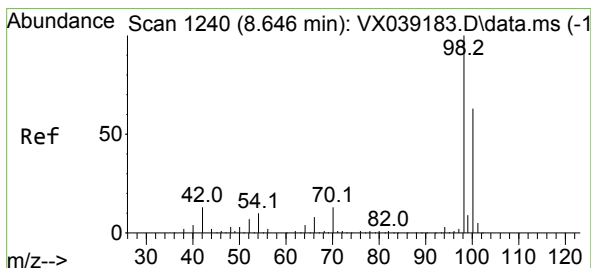
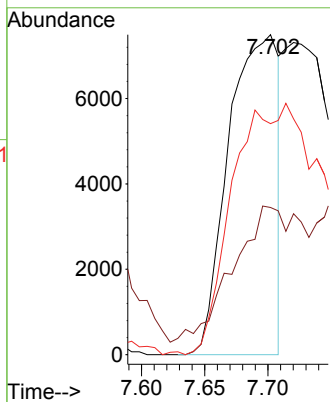
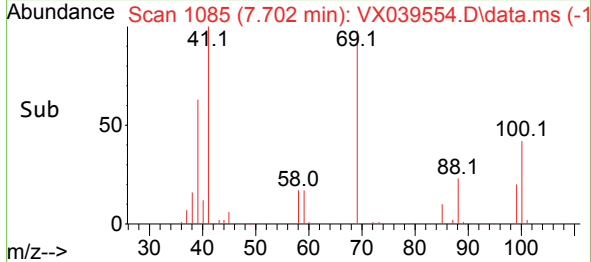
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MS



Tgt Ion: 88 Resp: 20519
Ion Ratio Lower Upper
88 100
43 58.7 0.0 0.0
58 64.4 60.1 90.1

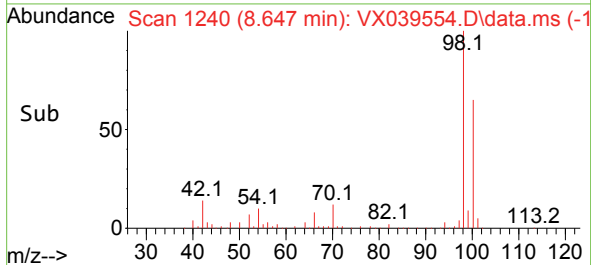
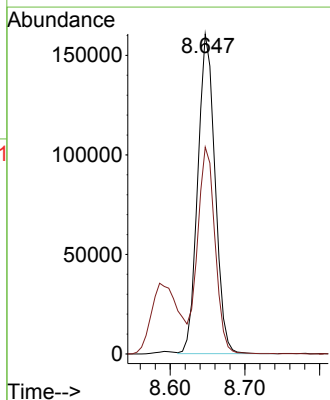
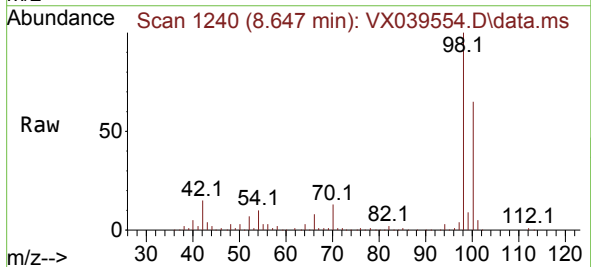
Manual Integrations
APPROVED

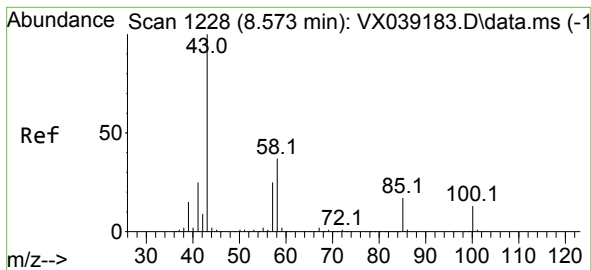
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#50
Toluene-d8
Concen: 50.115 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

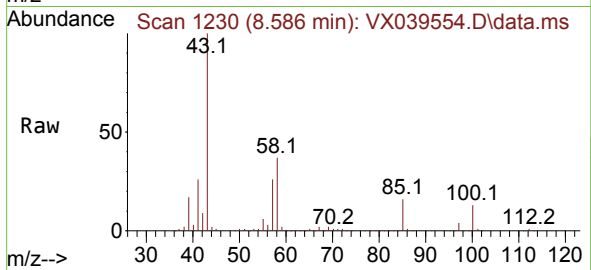
Tgt Ion: 98 Resp: 257156
Ion Ratio Lower Upper
98 100
100 65.4 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 261.047 ug/l
RT: 8.586 min Scan# 1230
Delta R.T. 0.013 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

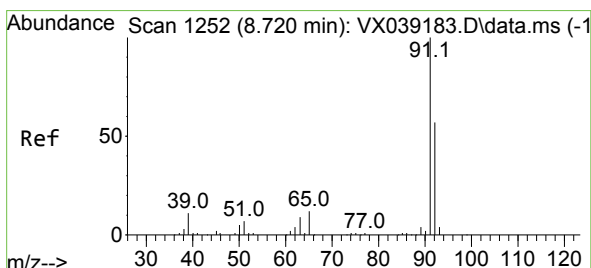
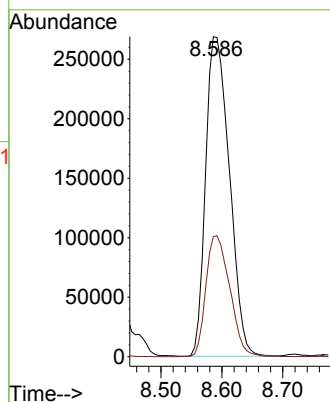
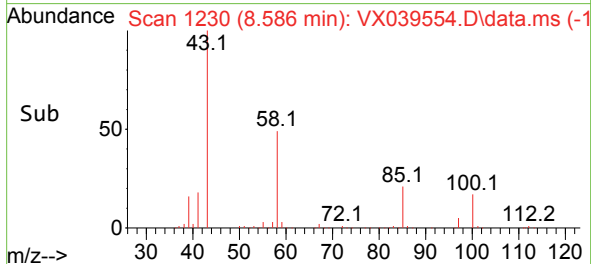
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MS



Tgt Ion: 43 Resp: 728810
Ion Ratio Lower Upper
43 100
58 38.0 30.4 45.6

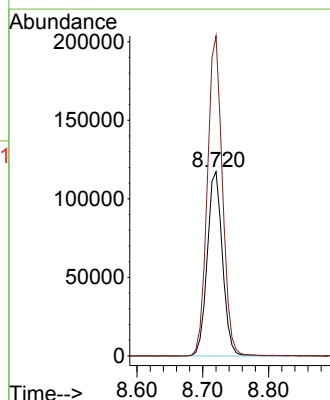
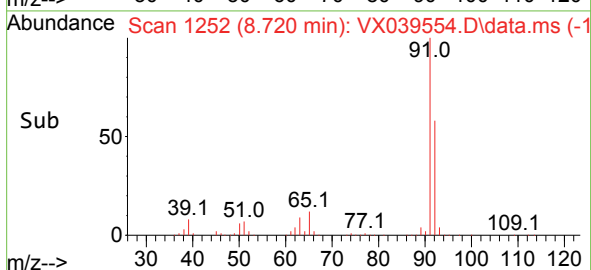
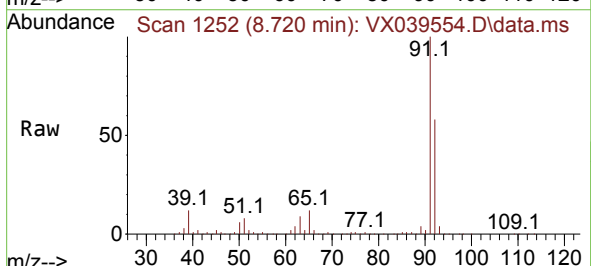
Manual Integrations
APPROVED

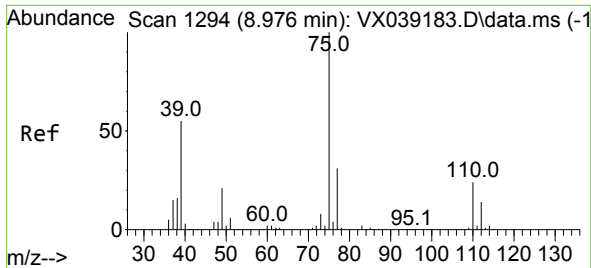
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#52
Toluene
Concen: 50.465 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

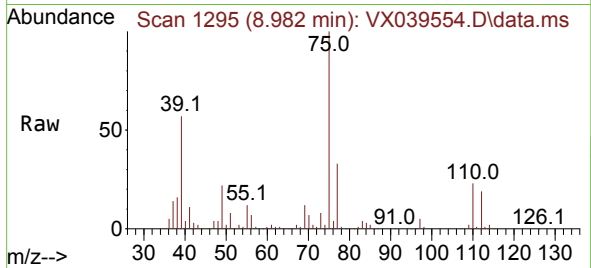
Tgt Ion: 92 Resp: 187925
Ion Ratio Lower Upper
92 100
91 172.5 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 43.728 ug/l
RT: 8.982 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

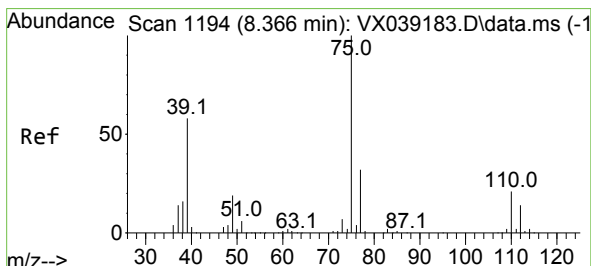
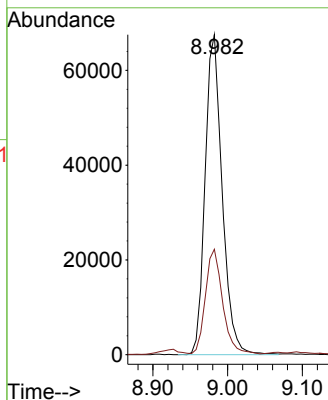
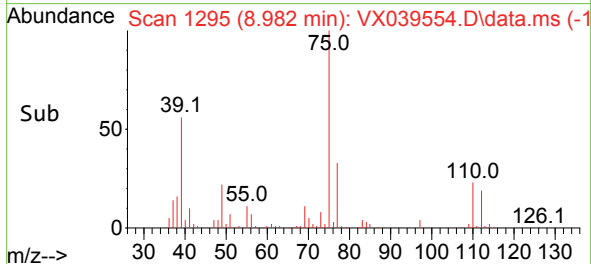
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MS



Tgt Ion: 75 Resp: 107144
Ion Ratio Lower Upper
75 100
77 32.2 25.7 38.5

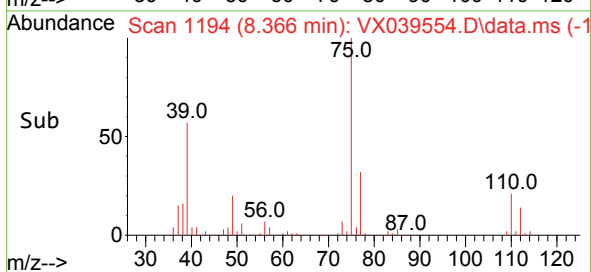
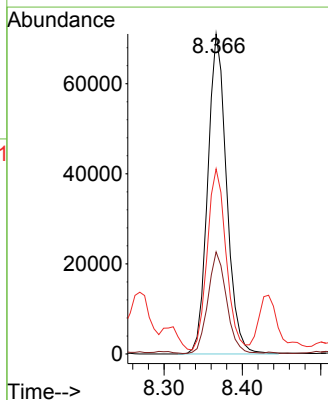
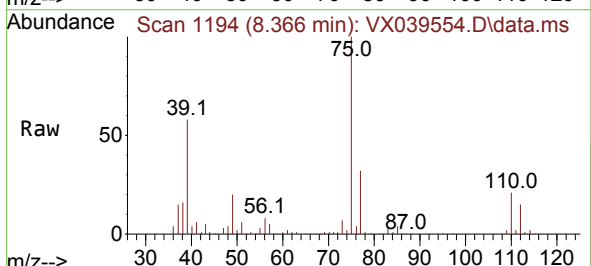
Manual Integrations
APPROVED

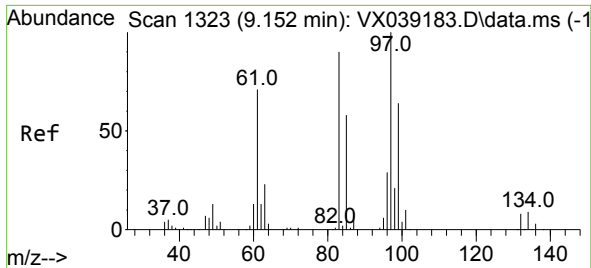
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#54
cis-1,3-Dichloropropene
Concen: 45.000 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

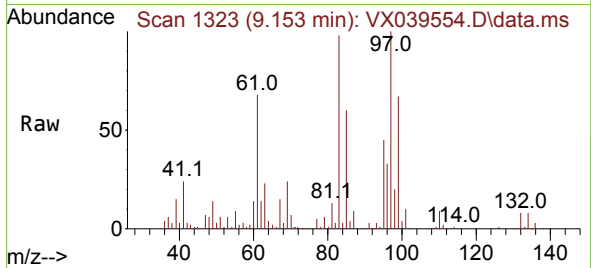
Tgt Ion: 75 Resp: 118637
Ion Ratio Lower Upper
75 100
77 31.6 25.3 37.9
39 52.4 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 48.239 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

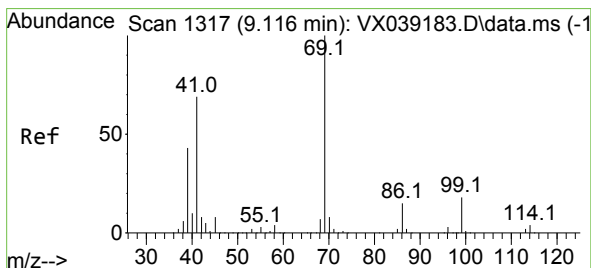
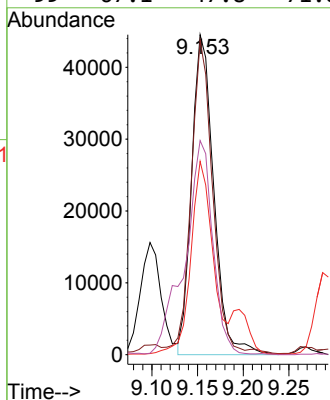
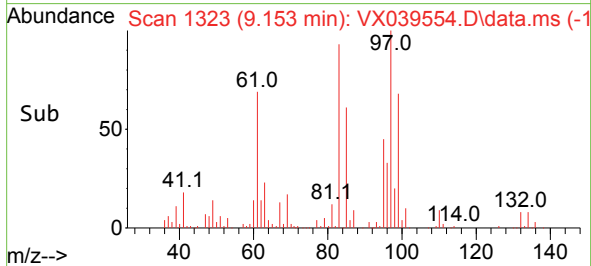
Instrument : MSVOA_X
ClientSampleId : SB32-2-20231222-7.5-8.5MS



Tgt Ion	Ratio	Lower	Upper
97	100		
83	98.1	65.8	98.8
85	60.3	41.6	62.4
99	67.1	47.8	71.8

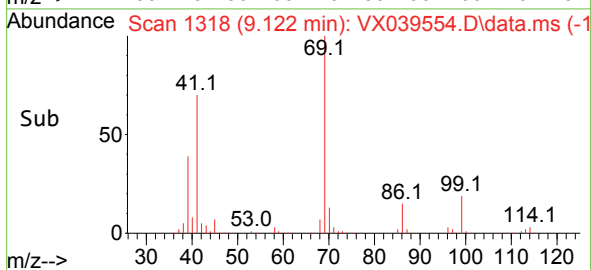
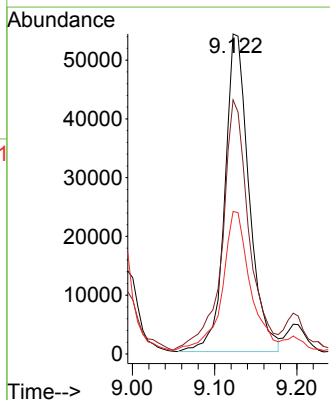
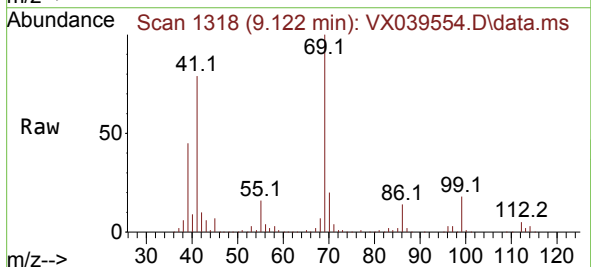
Manual Integrations
APPROVED

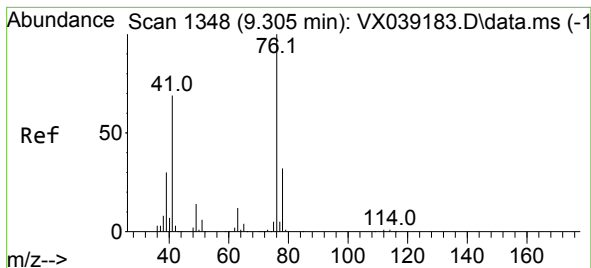
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#56
Ethyl methacrylate
Concen: 58.608 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

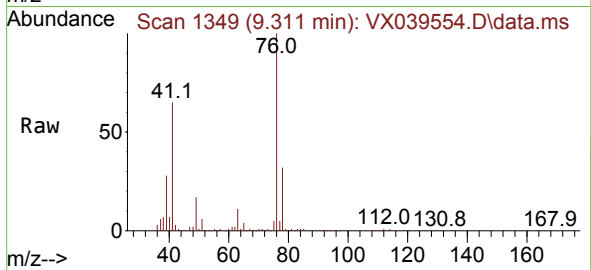
Tgt Ion	Ratio	Lower	Upper
69	100		
41	86.6	56.8	85.2#
39	50.5	32.0	48.0#





#57
1,3-Dichloropropane
Concen: 48.185 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

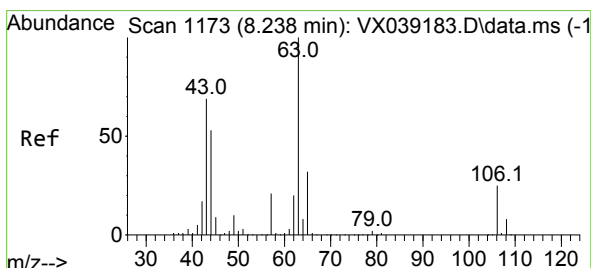
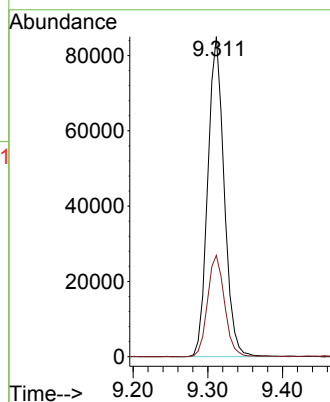
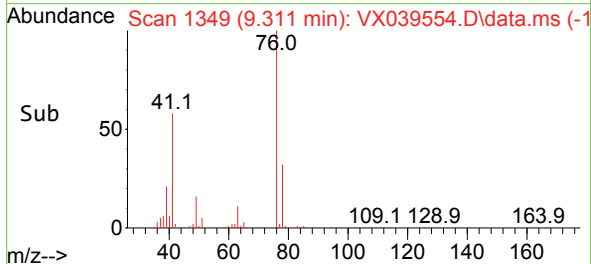
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MS



Tgt Ion: 76 Resp: 129502
Ion Ratio Lower Upper
76 100
78 32.8 26.1 39.1

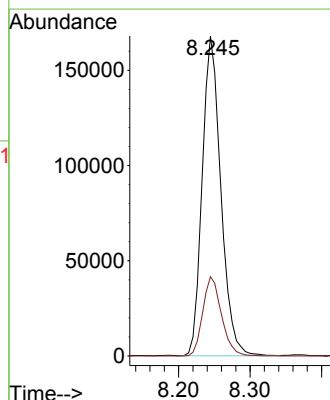
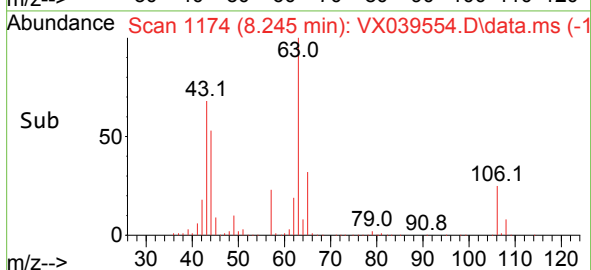
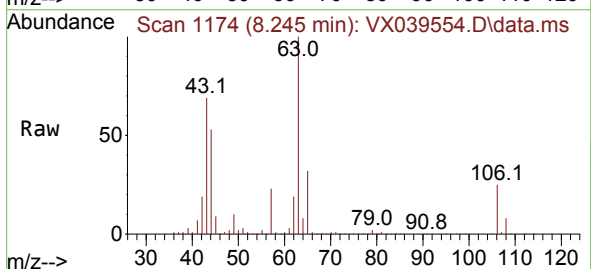
Manual Integrations
APPROVED

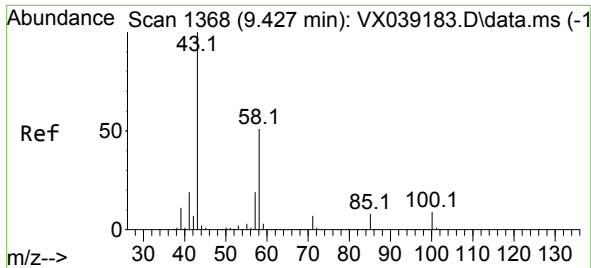
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#58
2-Chloroethyl Vinyl ether
Concen: 272.367 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

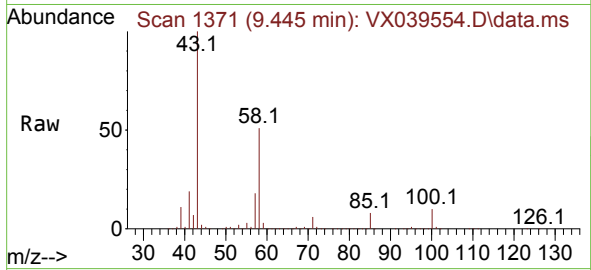
Tgt Ion: 63 Resp: 303522
Ion Ratio Lower Upper
63 100
106 24.9 22.5 33.7





#59
2-Hexanone
Concen: 233.391 ug/l
RT: 9.445 min Scan# 11
Delta R.T. 0.019 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

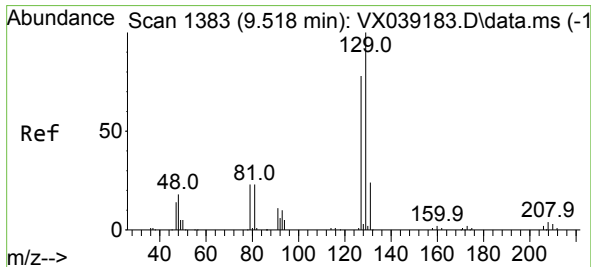
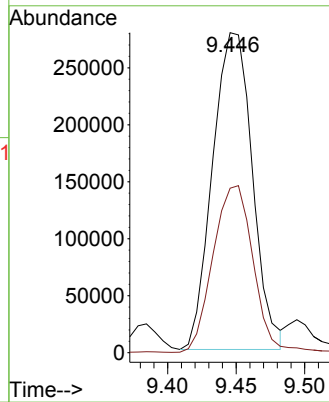
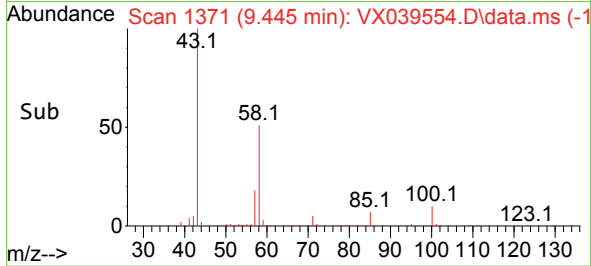
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MS



Tgt Ion: 43 Resp: 562354
Ion Ratio Lower Upper
43 100
58 53.2 26.2 78.5

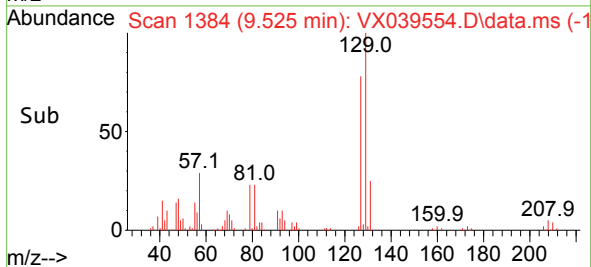
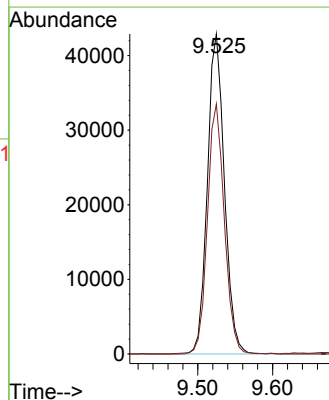
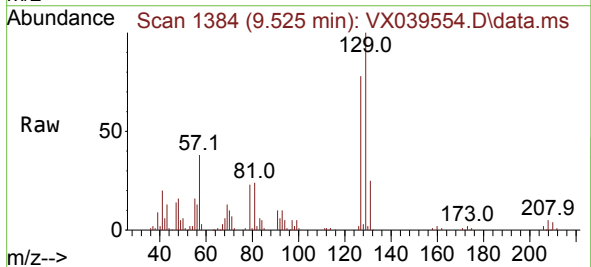
Manual Integrations
APPROVED

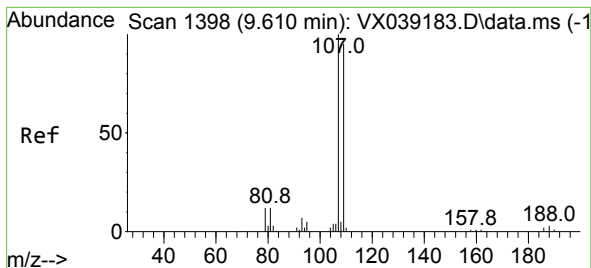
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#60
Dibromochloromethane
Concen: 43.060 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

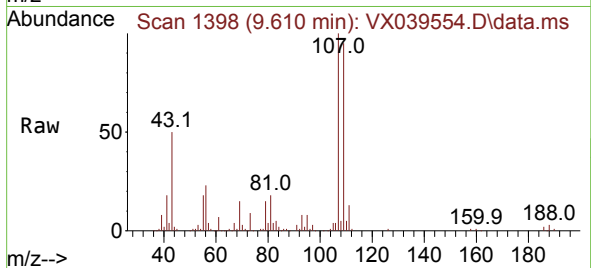
Tgt Ion:129 Resp: 67701
Ion Ratio Lower Upper
129 100
127 77.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 48.049 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

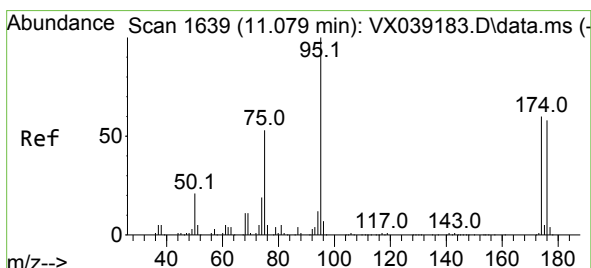
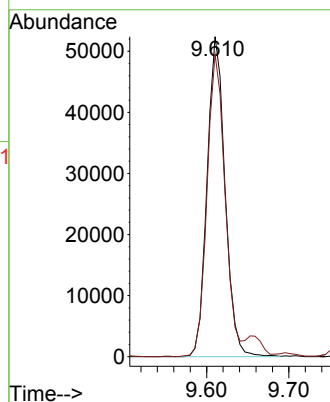
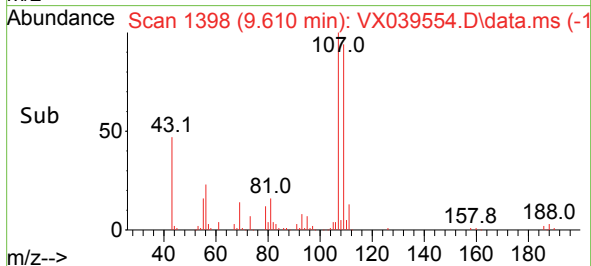
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MS



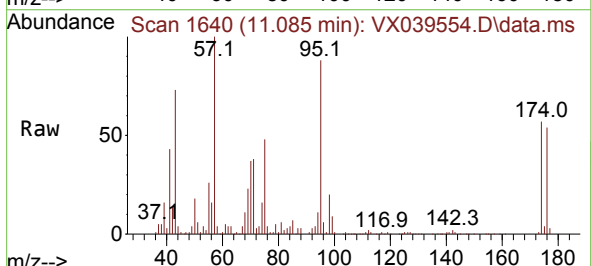
Tgt Ion:107 Resp: 7974
Ion Ratio Lower Upper
107 100
109 95.4 75.2 112.8

Manual Integrations
APPROVED

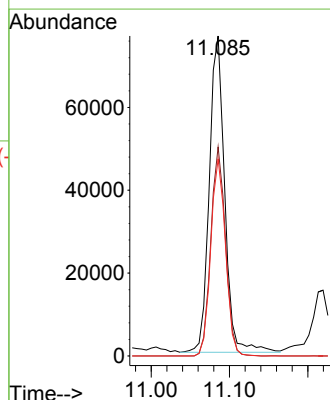
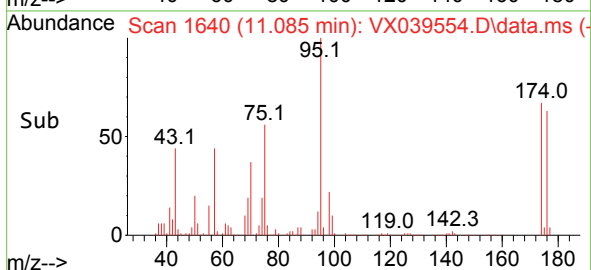
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

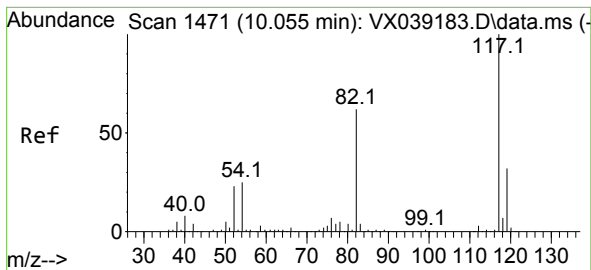


#62
4-Bromofluorobenzene
Concen: 49.375 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34



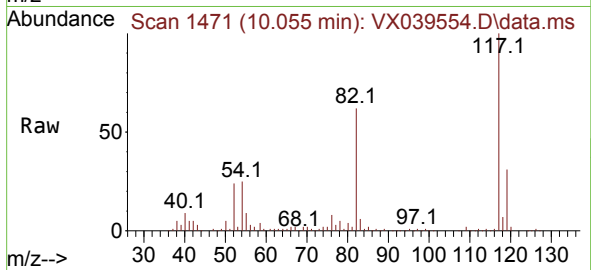
Tgt Ion: 95 Resp: 104535
Ion Ratio Lower Upper
95 100
174 62.6 0.0 135.6
176 59.2 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

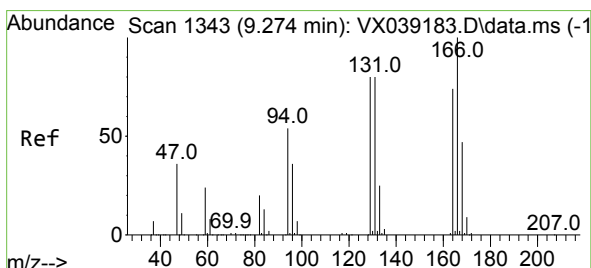
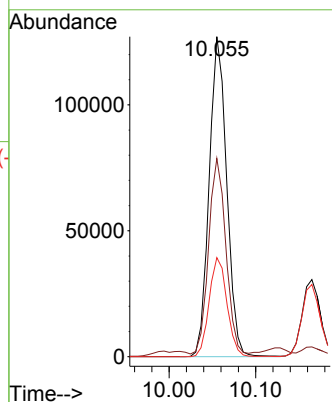
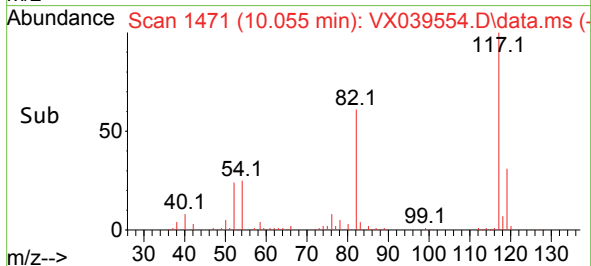
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MS



Tgt Ion:117 Resp: 17895
Ion Ratio Lower Upper
117 100
82 60.3 46.2 69.4
119 31.0 25.5 38.3

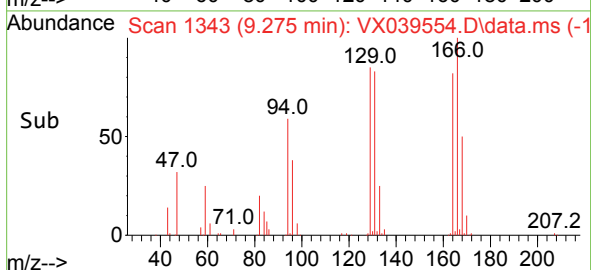
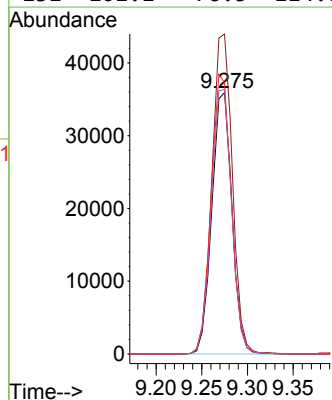
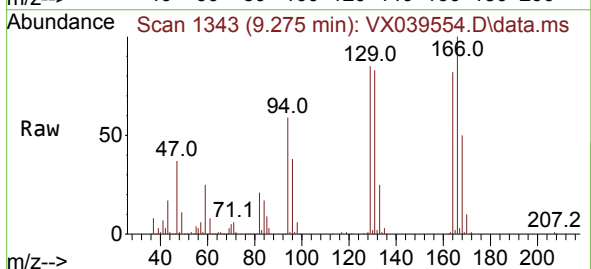
Manual Integrations
APPROVED

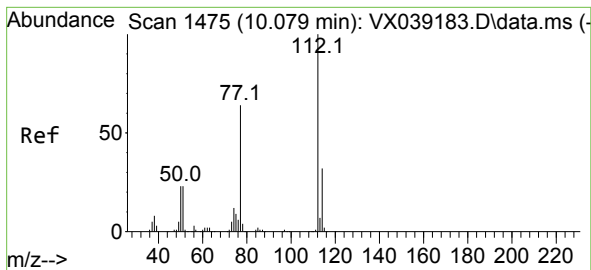
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#64
Tetrachloroethene
Concen: 46.948 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

Tgt Ion:164 Resp: 54901
Ion Ratio Lower Upper
164 100
166 122.4 102.7 154.1
129 103.8 80.4 120.6
131 101.1 76.5 114.7





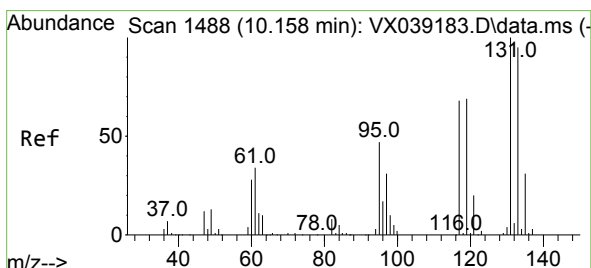
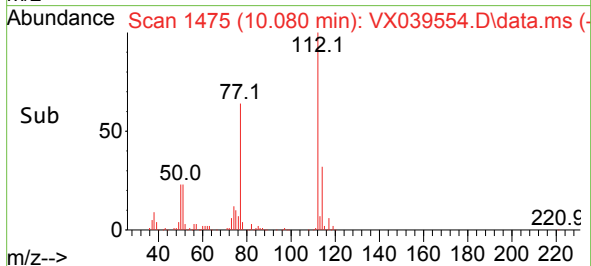
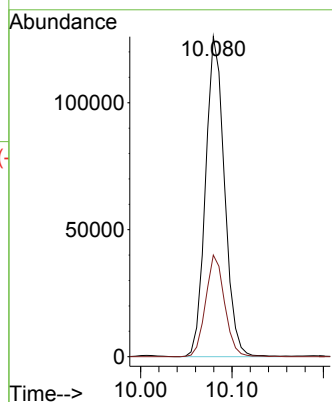
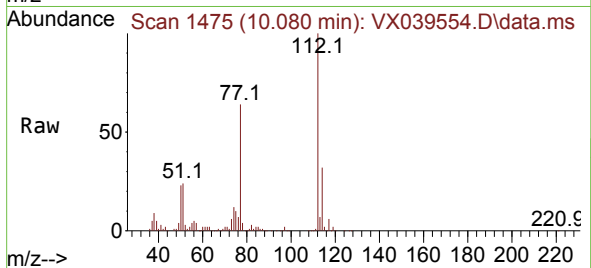
#65
Chlorobenzene
Concen: 46.575 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

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

Tgt Ion:112 Resp: 181923
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5

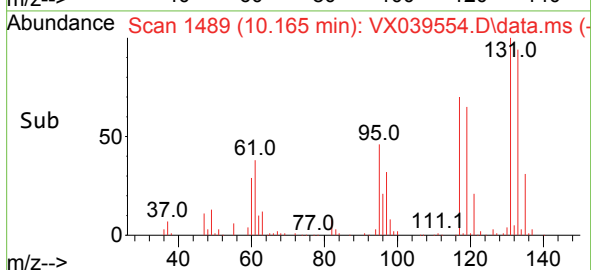
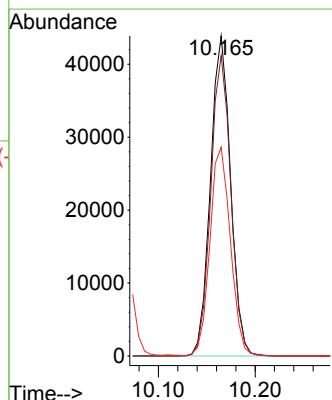
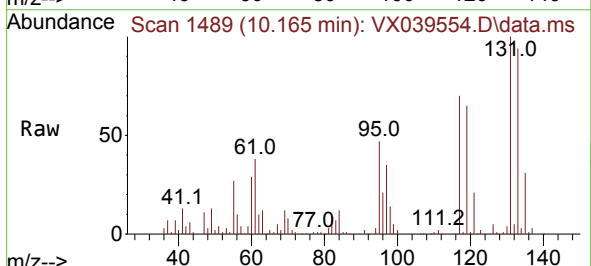
Manual Integrations
APPROVED

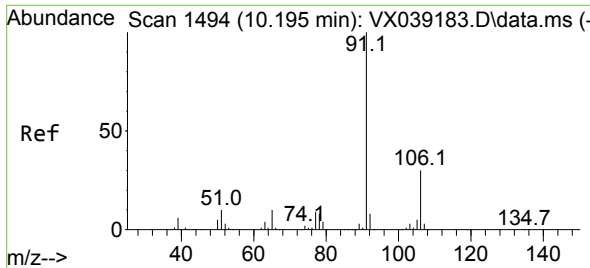
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 45.930 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

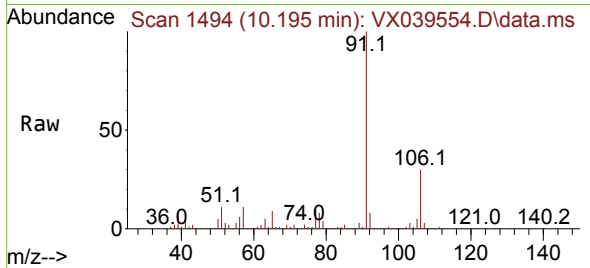
Tgt Ion:131 Resp: 63370
Ion Ratio Lower Upper
131 100
133 93.7 47.1 141.4
119 66.6 32.2 96.6





#67
Ethyl Benzene
Concen: 54.533 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

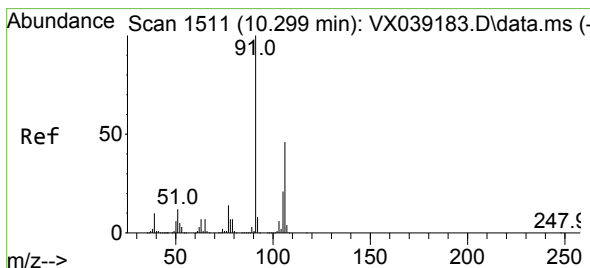
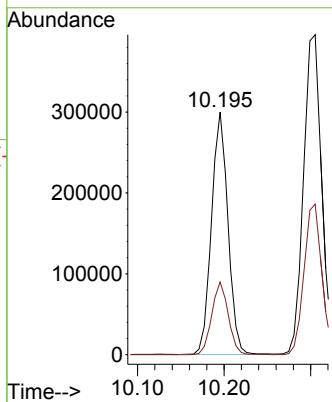
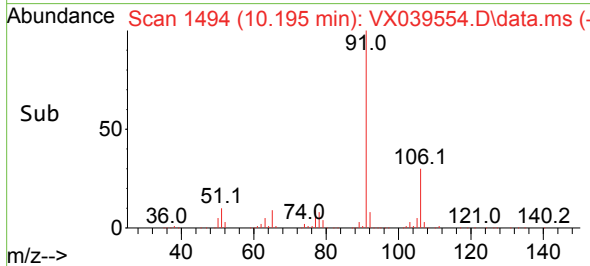
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MS



Tgt Ion: 91 Resp: 396501
Ion Ratio Lower Upper
91 100
106 30.0 24.9 37.3

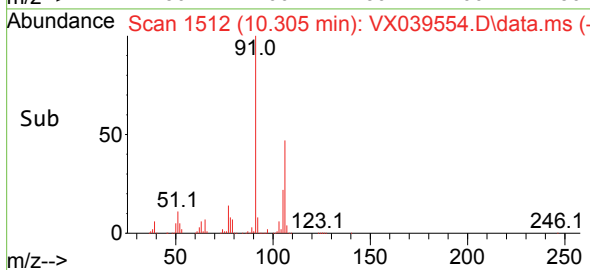
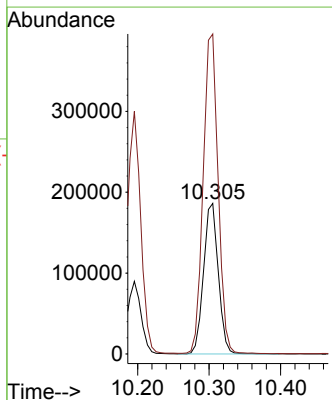
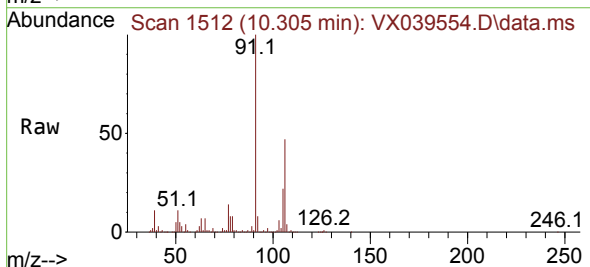
Manual Integrations
APPROVED

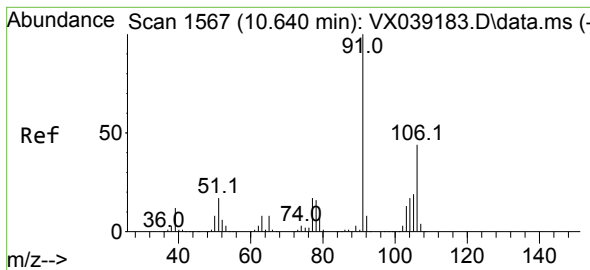
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#68
m/p-Xylenes
Concen: 101.960 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

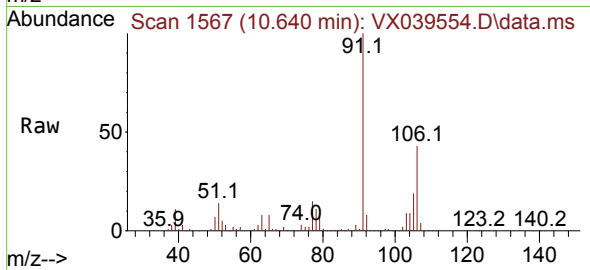
Tgt Ion:106 Resp: 265801
Ion Ratio Lower Upper
106 100
91 215.9 165.5 248.3





#69
o-Xylene
Concen: 49.497 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

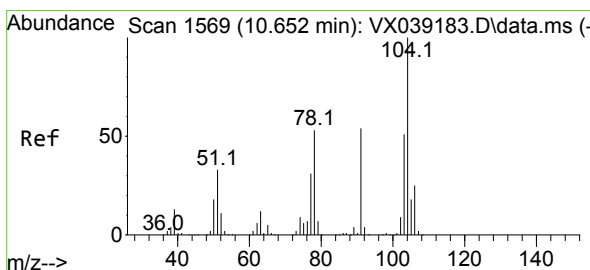
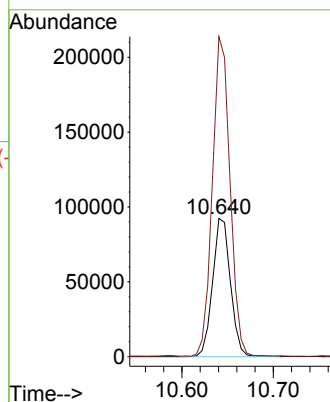
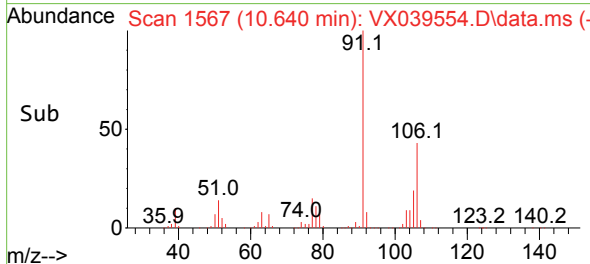
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MS



Tgt Ion:106 Resp: 124758
Ion Ratio Lower Upper
106 100
91 228.9 108.9 326.8

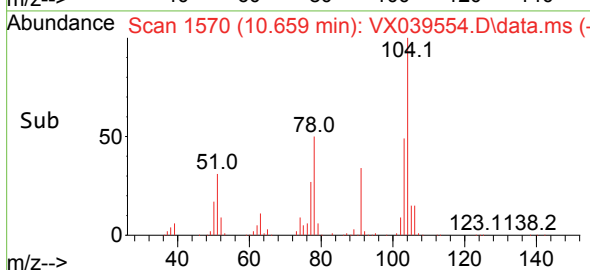
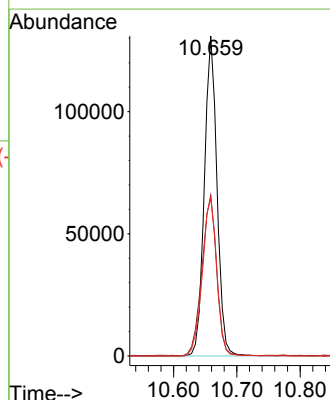
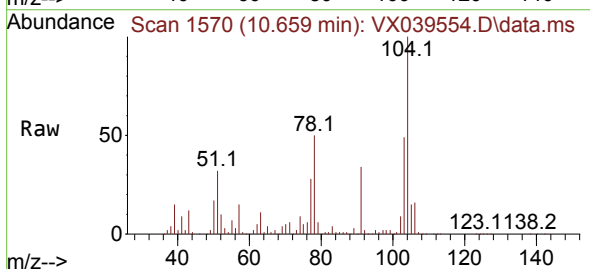
Manual Integrations
APPROVED

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



#70
Styrene
Concen: 49.476 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

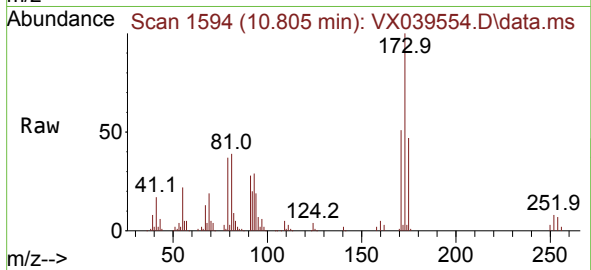
Tgt Ion:104 Resp: 182311
Ion Ratio Lower Upper
104 100
78 58.1 43.6 65.4
103 56.7 43.6 65.4





#71
Bromoform
Concen: 42.676 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

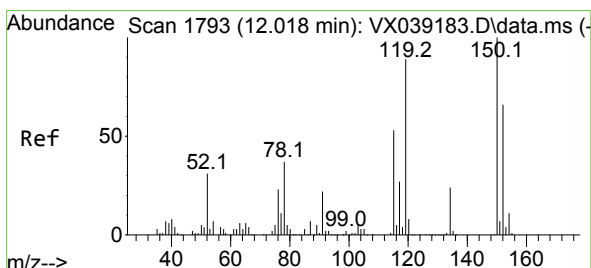
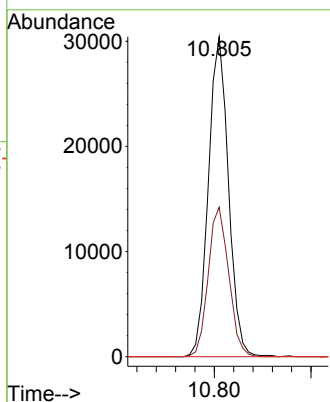
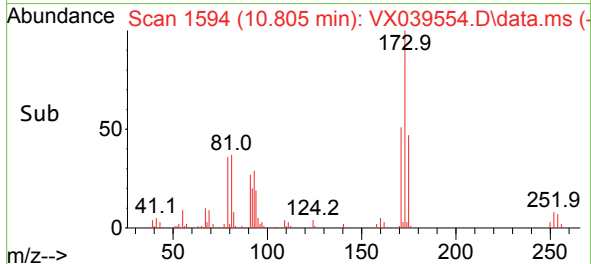
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MS



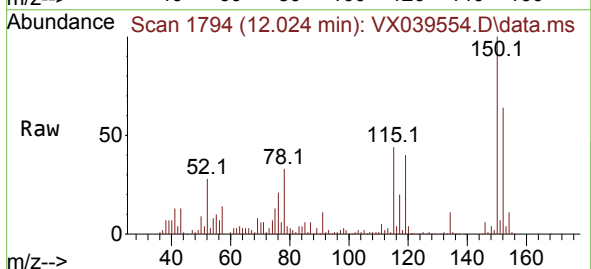
Tgt Ion:173 Resp: 43760
Ion Ratio Lower Upper
173 100
175 47.7 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

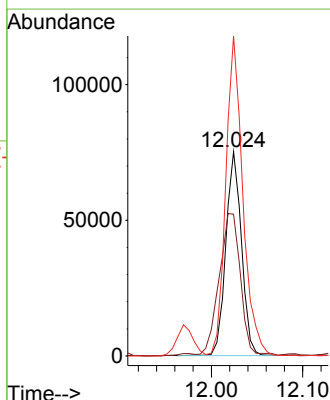
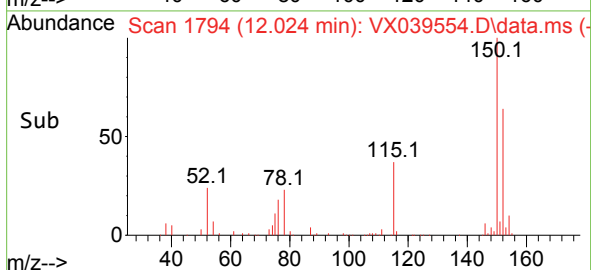
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

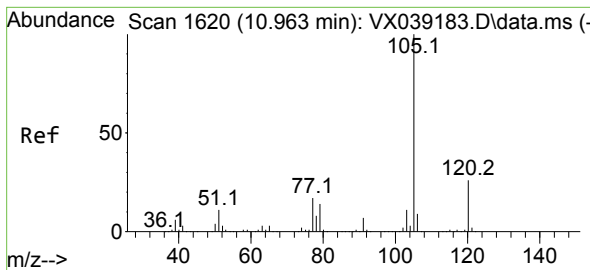


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34



Tgt Ion:152 Resp: 89463
Ion Ratio Lower Upper
152 100
115 93.6 43.3 129.9
150 170.9 0.0 345.0





#73

Isopropylbenzene

Concen: 58.194 ug/l

RT: 10.964 min Scan# 1601

Delta R.T. 0.000 min

Lab File: VX039554.D

Acq: 29 Dec 2023 18:34

Instrument :

MSVOA_X

ClientSampleId :

SB32-2-20231222-7.5-8.5MS

Tgt Ion:105 Resp: 401679

Ion Ratio Lower Upper

105 100

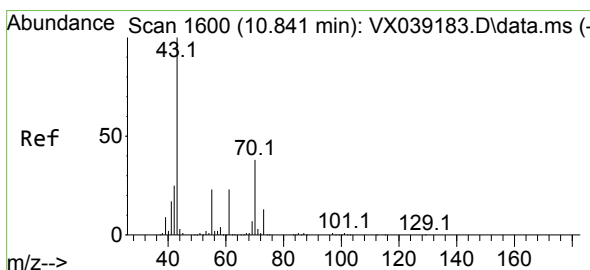
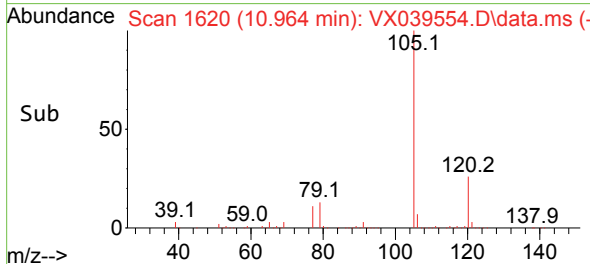
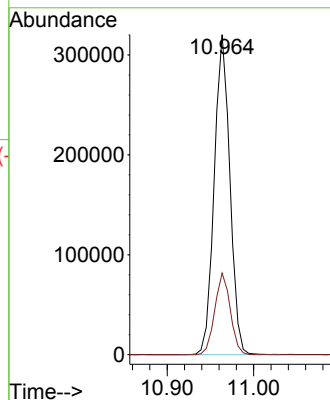
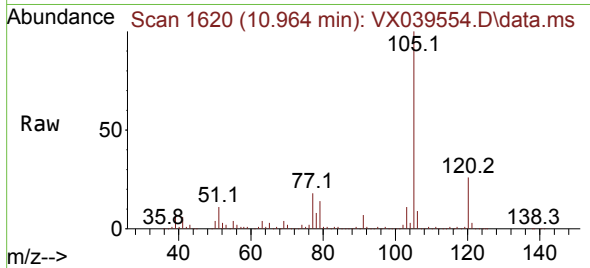
120 25.2 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024

Supervised By :Mahesh Dadoda 01/01/2024



#74

N-ethyl acetate

Concen: 59.026 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.006 min

Lab File: VX039554.D

Acq: 29 Dec 2023 18:34

Tgt Ion: 43 Resp: 206137

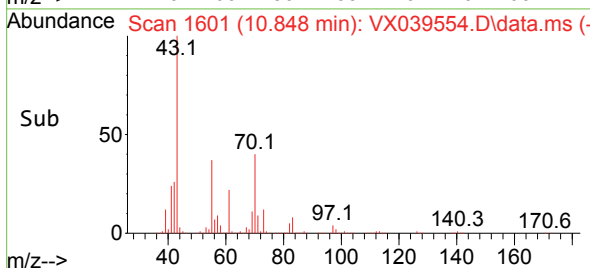
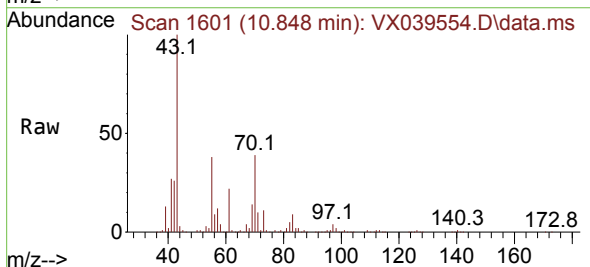
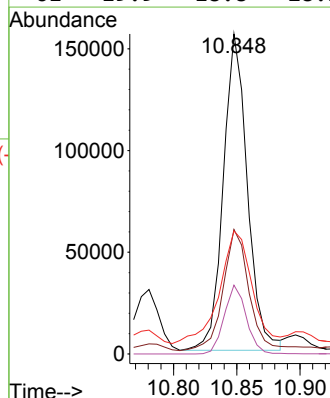
Ion Ratio Lower Upper

43 100

70 42.2 32.9 49.3

55 47.3 19.3 28.9#

61 19.9 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 52.874 ug/l

RT: 11.220 min Scan# 1662

Delta R.T. 0.006 min

Lab File: VX039554.D

Acq: 29 Dec 2023 18:34

Instrument :

MSVOA_X

ClientSampleId :

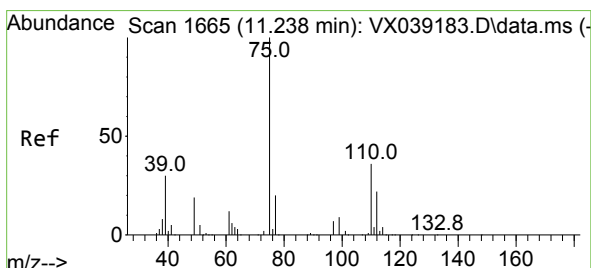
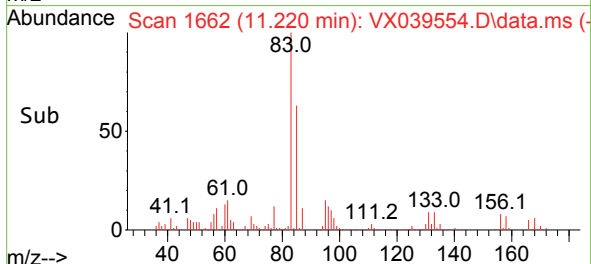
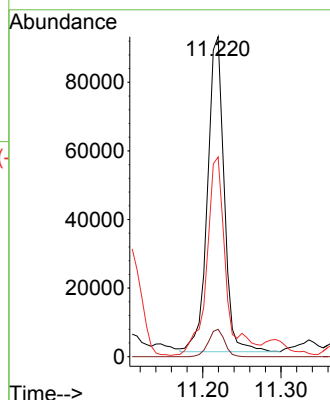
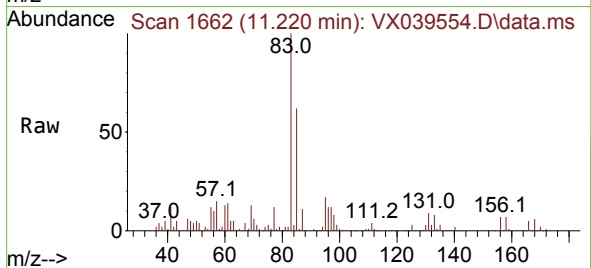
SB32-2-20231222-7.5-8.5MS

Tgt Ion: 83 Resp: 13576
 Ion Ratio Lower Upper
 83 100
 131 8.4 5.3 15.8
 85 72.2 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: 49.364 ug/l m

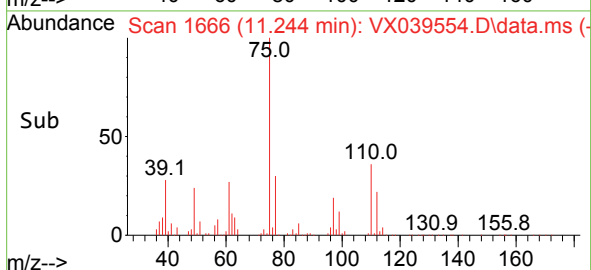
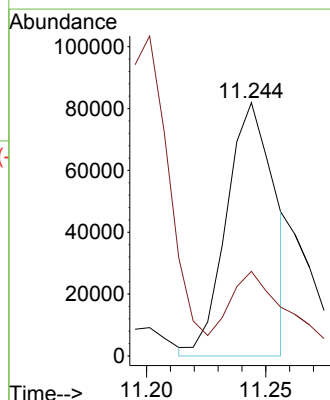
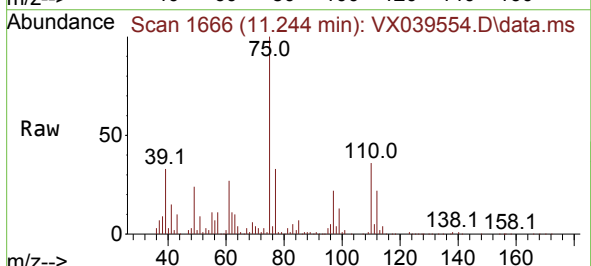
RT: 11.244 min Scan# 1666

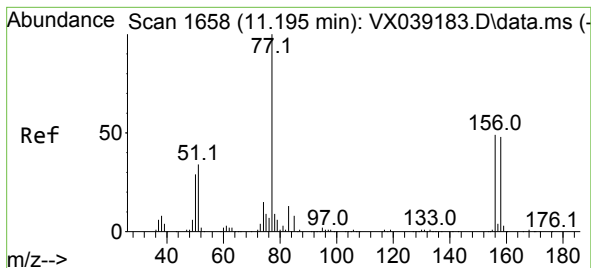
Delta R.T. 0.006 min

Lab File: VX039554.D

Acq: 29 Dec 2023 18:34

Tgt Ion: 75 Resp: 114256
 Ion Ratio Lower Upper
 75 100
 77 40.1 19.1 57.5





#77

Bromobenzene

Concen: 46.540 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX039554.D

Acq: 29 Dec 2023 18:34

Instrument :

MSVOA_X

ClientSampleId :

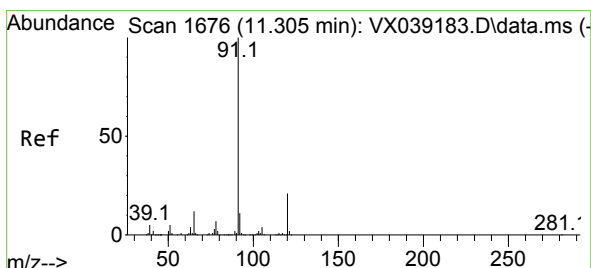
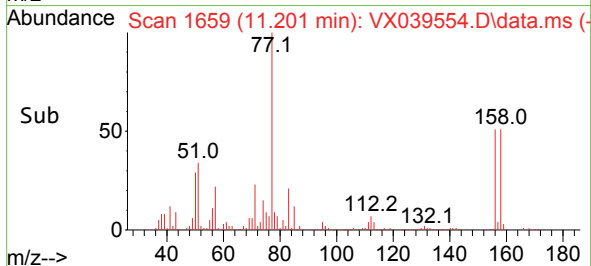
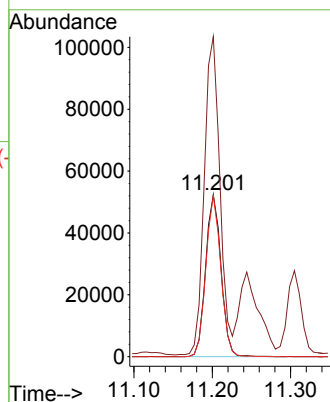
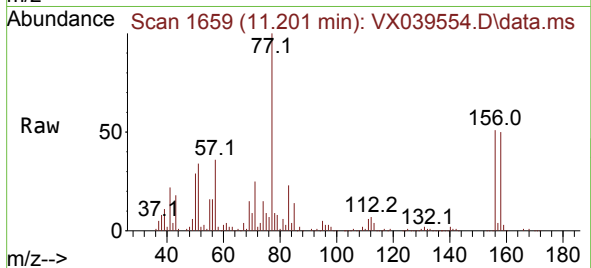
SB32-2-20231222-7.5-8.5MS

Tgt Ion:	156	Resp:	7103
Ion Ratio	Lower	Upper	
156	100		
77	199.9	88.4	265.3
158	97.0	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: 92.682 ug/l

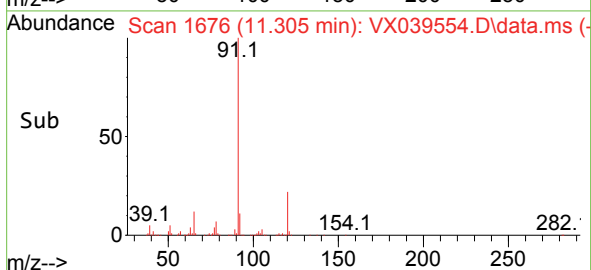
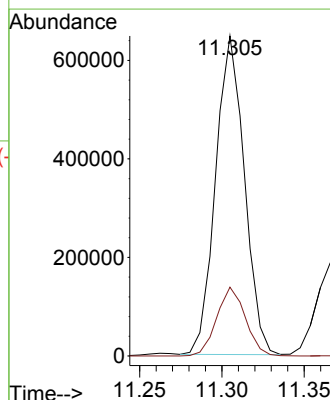
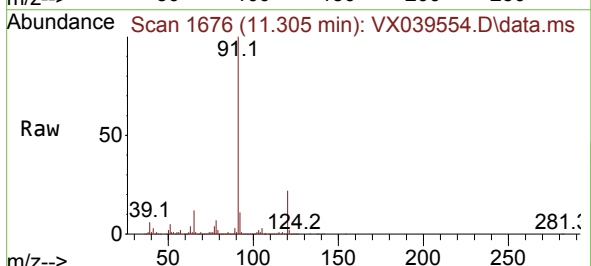
RT: 11.305 min Scan# 1676

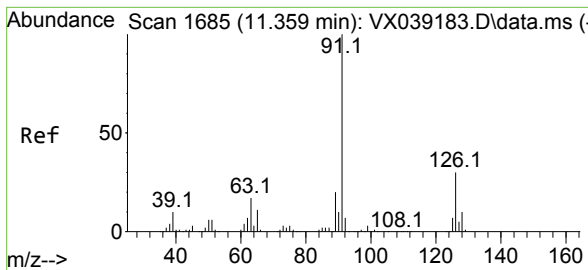
Delta R.T. 0.000 min

Lab File: VX039554.D

Acq: 29 Dec 2023 18:34

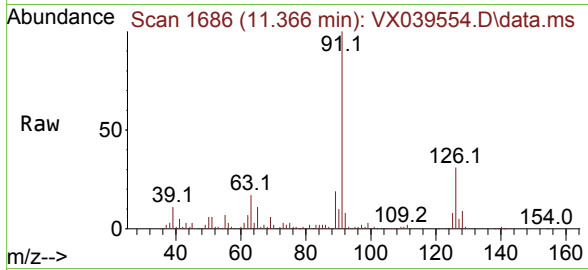
Tgt Ion:	91	Resp:	788206
Ion Ratio	Lower	Upper	
91	100		
120	21.5	11.5	34.4





#79
2-Chlorotoluene
Concen: 47.395 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

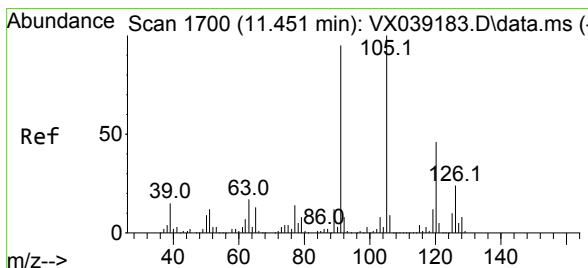
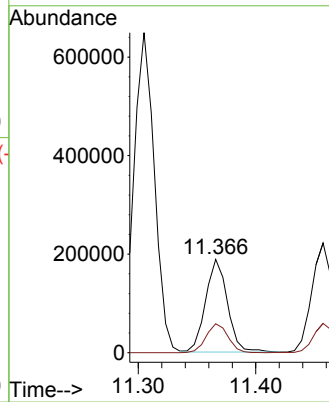
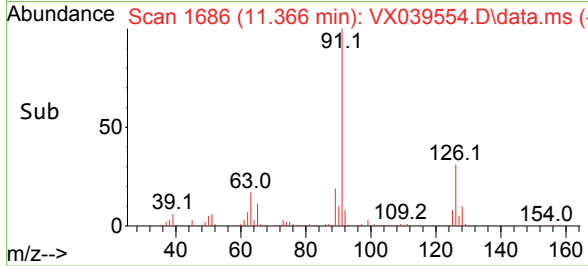
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MS



Tgt Ion: 91 Resp: 243804
Ion Ratio Lower Upper
91 100
126 31.1 16.3 48.8

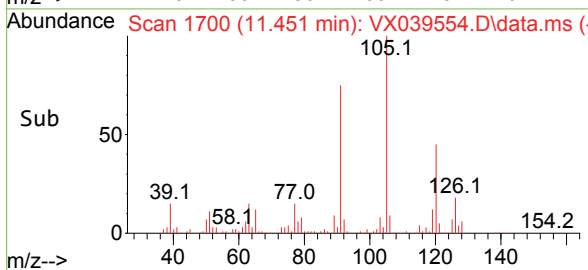
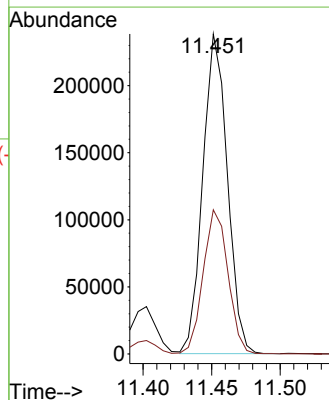
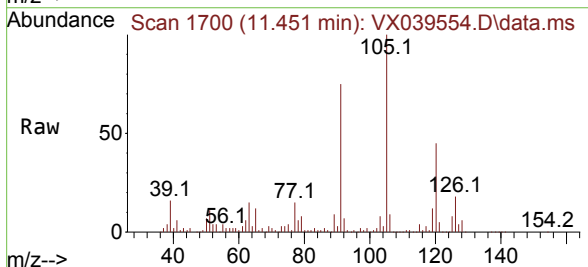
Manual Integrations
APPROVED

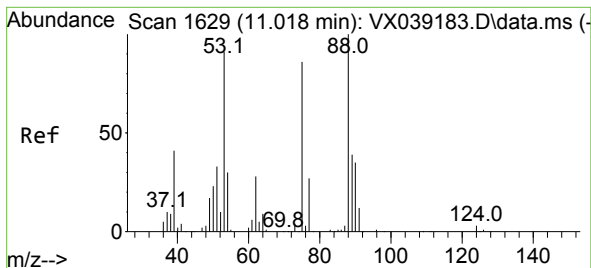
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#80
1,3,5-Trimethylbenzene
Concen: 50.519 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

Tgt Ion:105 Resp: 297058
Ion Ratio Lower Upper
105 100
120 45.8 24.1 72.3





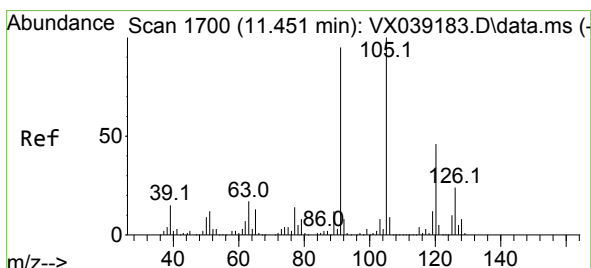
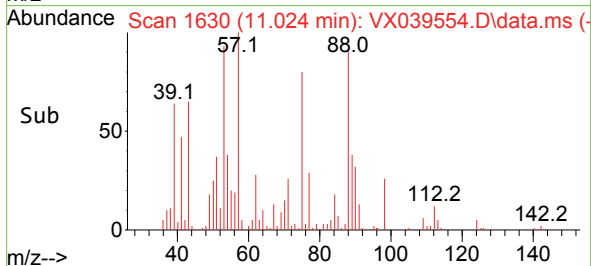
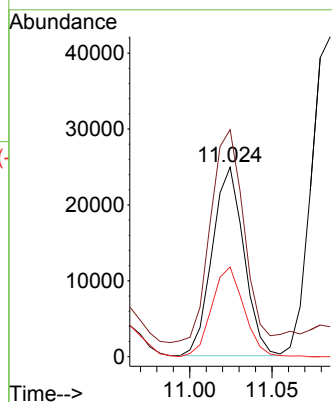
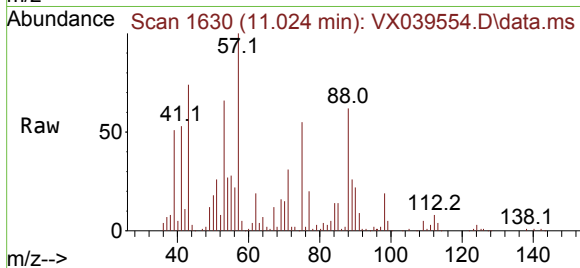
#81
trans-1,4-Dichloro-2-butene
Concen: 40.723 ug/l
RT: 11.024 min Scan# 1629
Delta R.T. 0.006 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

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

Tgt Ion: 75 Resp: 3341
Ion Ratio Lower Upper
75 100
53 119.6 90.5 135.7
89 48.2 36.9 55.3

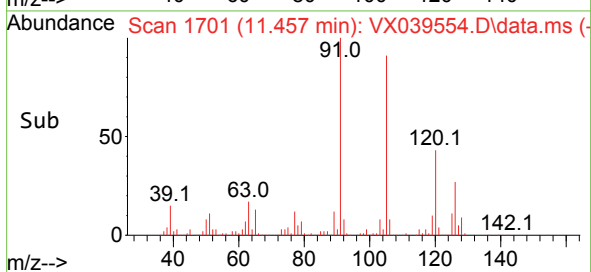
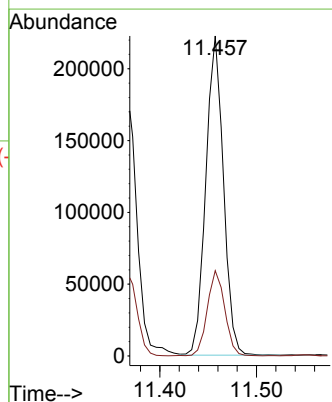
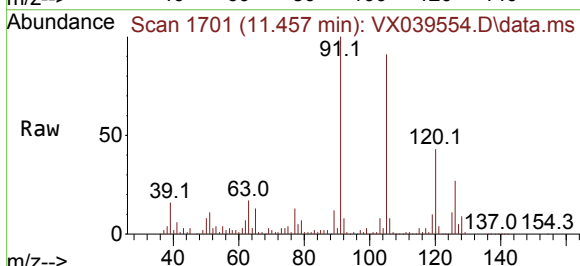
Manual Integrations
APPROVED

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



#82
4-Chlorotoluene
Concen: 46.674 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

Tgt Ion: 91 Resp: 282006
Ion Ratio Lower Upper
91 100
126 26.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 49.897 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX039554.D

Acq: 29 Dec 2023 18:34

Instrument :

MSVOA_X

ClientSampleId :

SB32-2-20231222-7.5-8.5MS

Tgt Ion:119 Resp: 279230

Ion Ratio Lower Upper

119 100

91 65.1 31.2 93.6

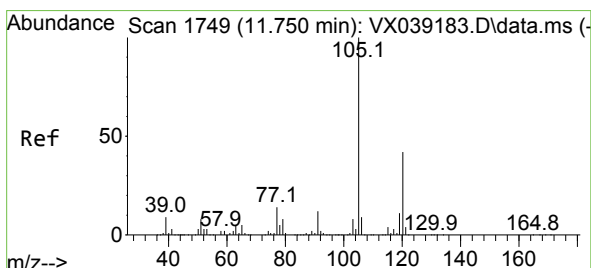
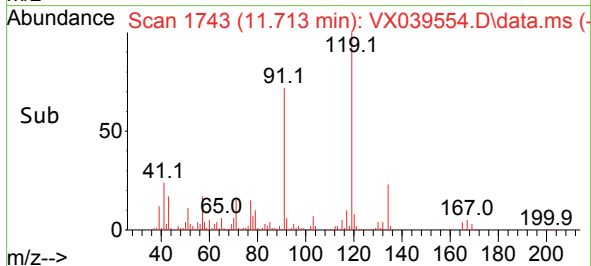
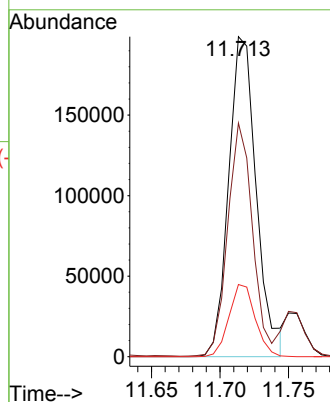
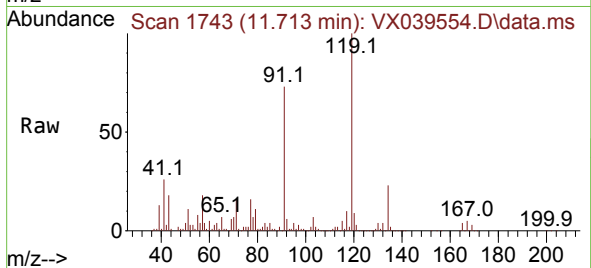
134 21.4 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024

Supervised By :Mahesh Dadoda 01/01/2024



#84

1,2,4-Trimethylbenzene

Concen: 51.077 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX039554.D

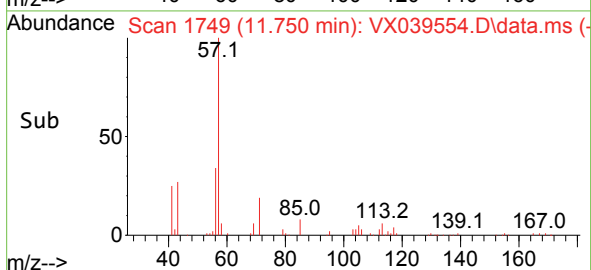
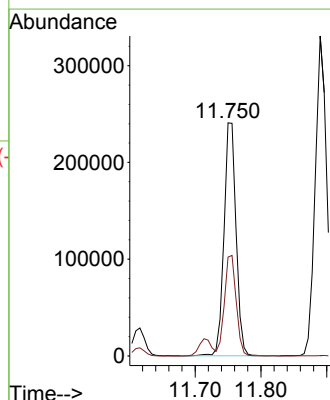
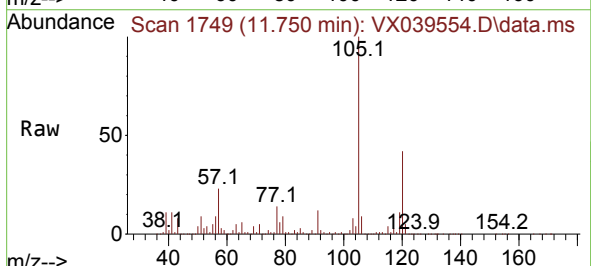
Acq: 29 Dec 2023 18:34

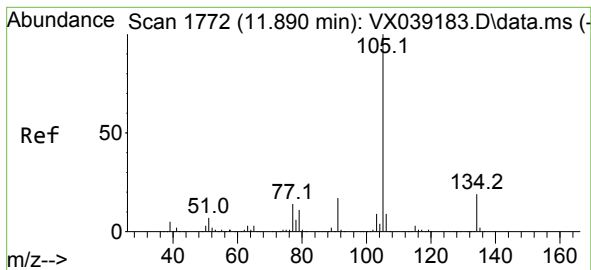
Tgt Ion:105 Resp: 307997

Ion Ratio Lower Upper

105 100

120 42.0 21.2 63.6





#85

sec-Butylbenzene

Concen: 56.035 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX039554.D

Acq: 29 Dec 2023 18:34

Instrument :

MSVOA_X

ClientSampleId :

SB32-2-20231222-7.5-8.5MS

Tgt Ion:105 Resp: 399028

Ion Ratio Lower Upper

105 100

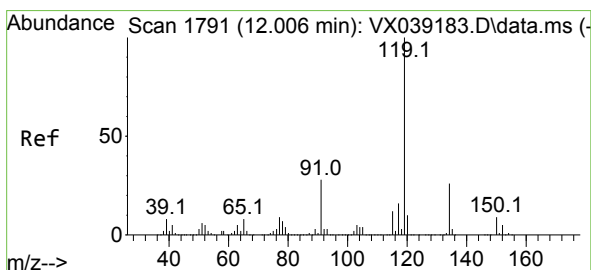
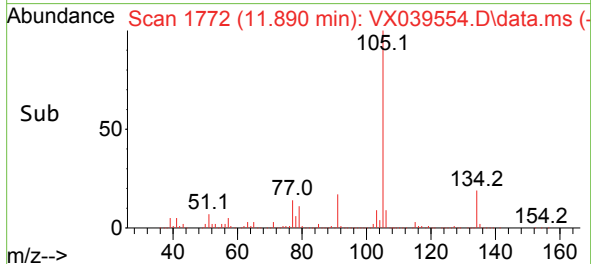
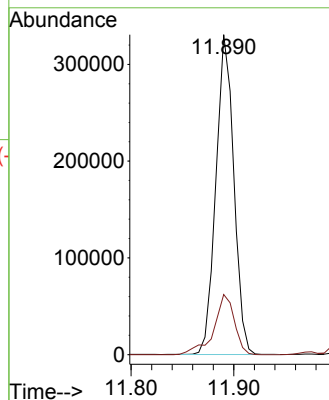
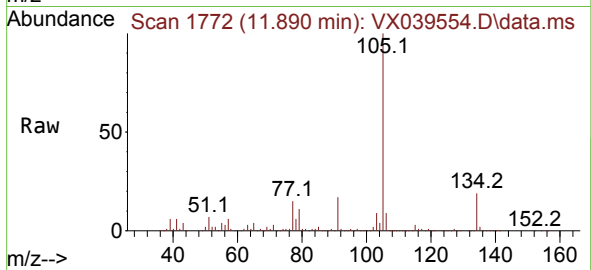
134 21.7 9.8 29.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024

Supervised By :Mahesh Dadoda 01/01/2024



#86

p-Isopropyltoluene

Concen: 52.742 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX039554.D

Acq: 29 Dec 2023 18:34

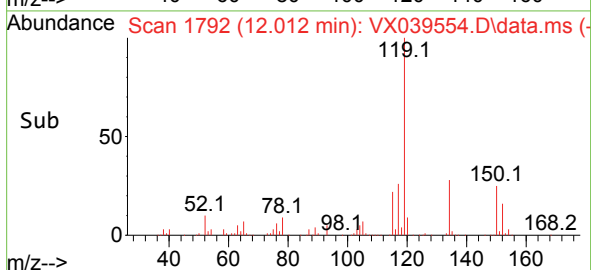
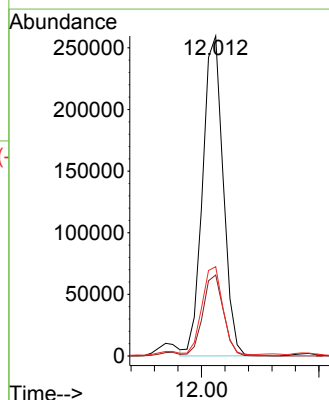
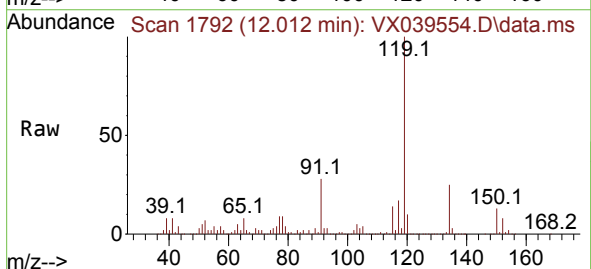
Tgt Ion:119 Resp: 315196

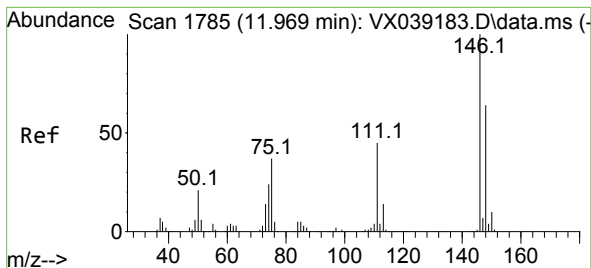
Ion Ratio Lower Upper

119 100

134 25.5 12.8 38.3

91 27.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 46.078 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039554.D

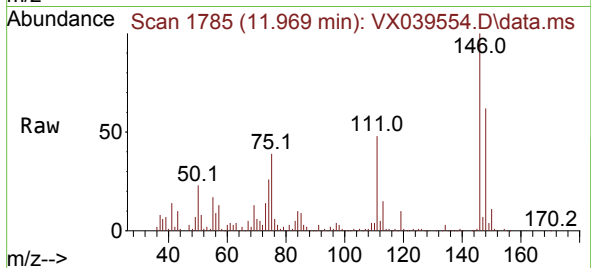
Acq: 29 Dec 2023 18:34

Instrument :

MSVOA_X

ClientSampleId :

SB32-2-20231222-7.5-8.5MS



Tgt Ion:146 Resp: 138172

Ion Ratio Lower Upper

146 100

111 50.4 22.1 66.1

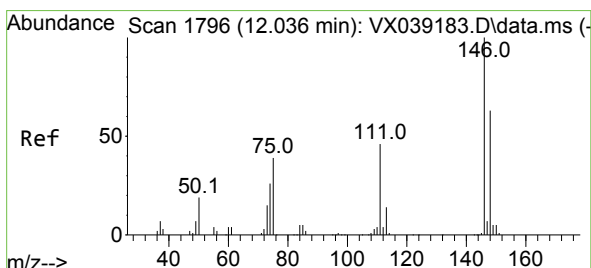
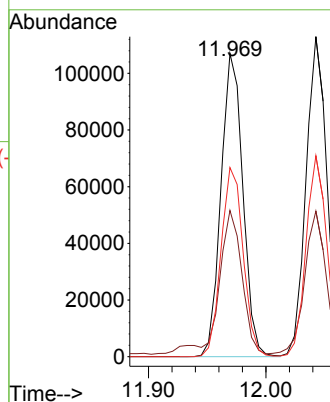
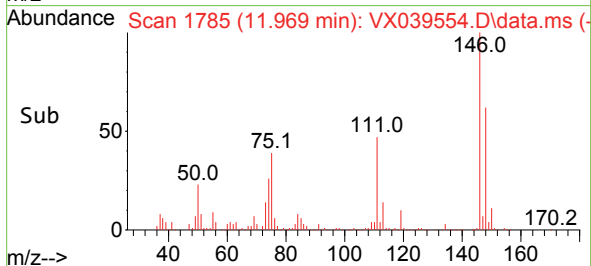
148 63.2 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024

Supervised By :Mahesh Dadoda 01/01/2024



#88

1,4-Dichlorobenzene

Concen: 44.933 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX039554.D

Acq: 29 Dec 2023 18:34

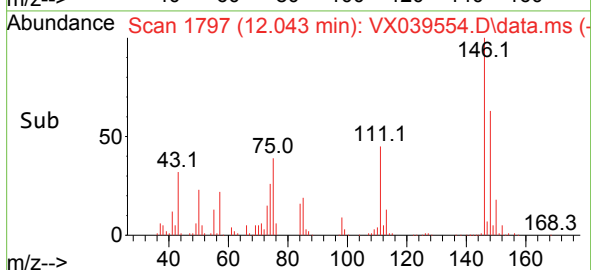
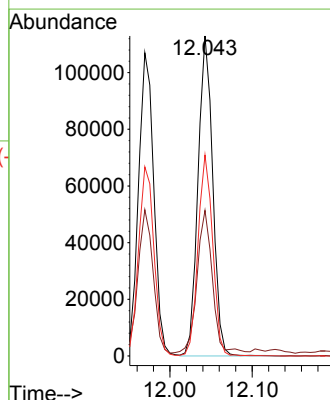
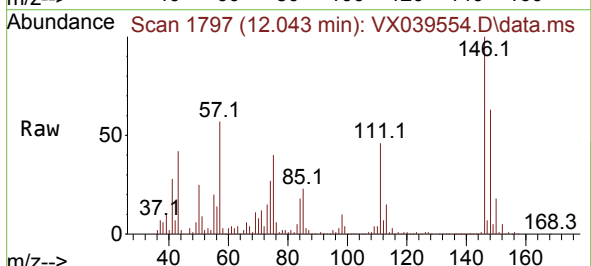
Tgt Ion:146 Resp: 140293

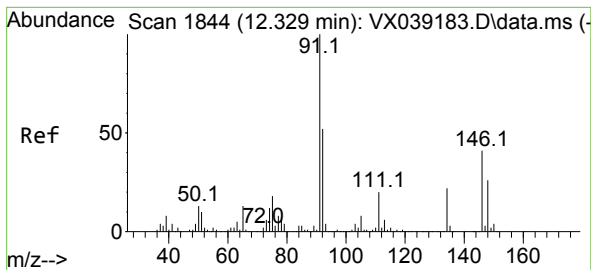
Ion Ratio Lower Upper

146 100

111 46.3 21.3 63.7

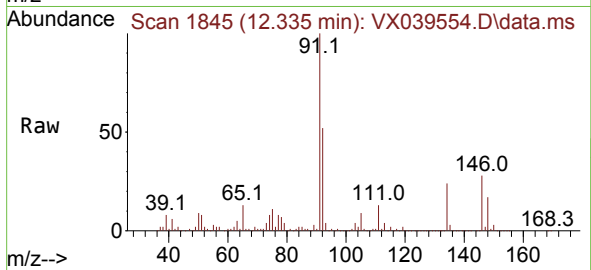
148 62.4 31.8 95.4





#89
n-Butylbenzene
Concen: 85.529 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

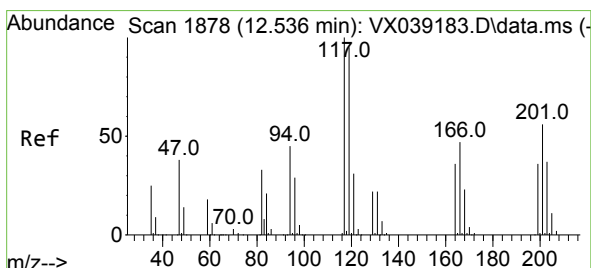
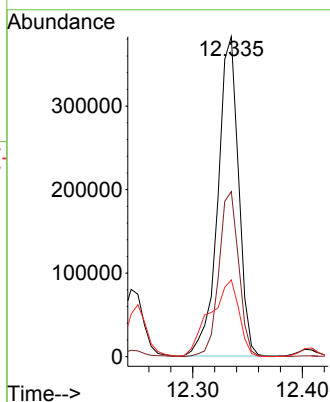
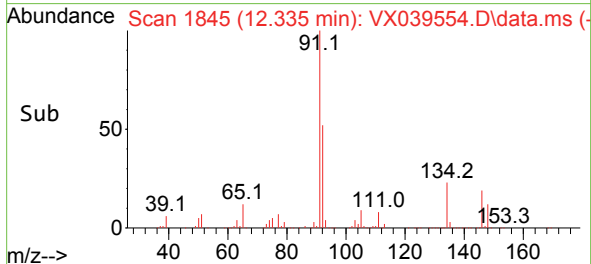
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MS



Tgt Ion: 91 Resp: 502469
Ion Ratio Lower Upper
91 100
92 49.5 27.4 82.0
134 33.6 12.6 37.8

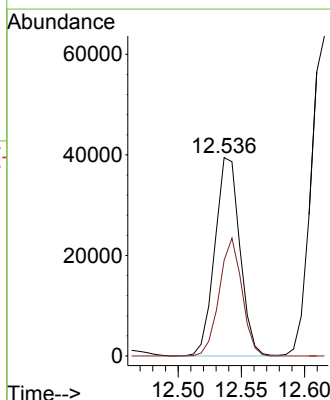
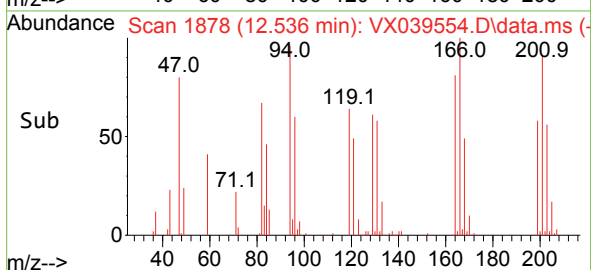
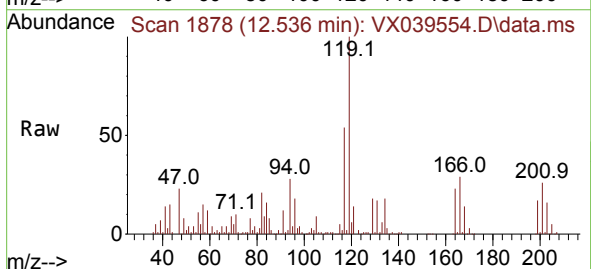
Manual Integrations
APPROVED

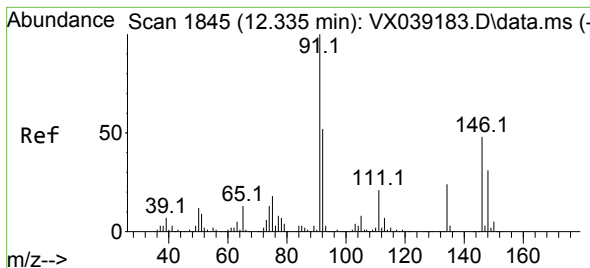
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#90
Hexachloroethane
Concen: 50.343 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

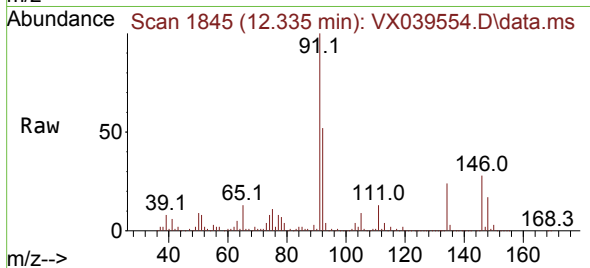
Tgt Ion:117 Resp: 54347
Ion Ratio Lower Upper
117 100
201 53.6 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 47.018 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

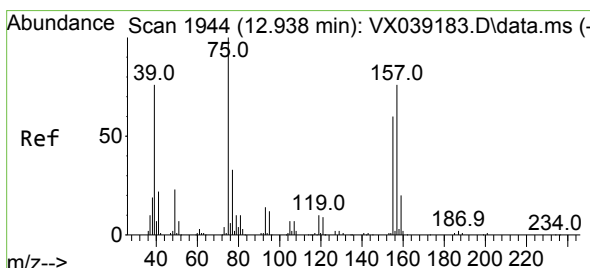
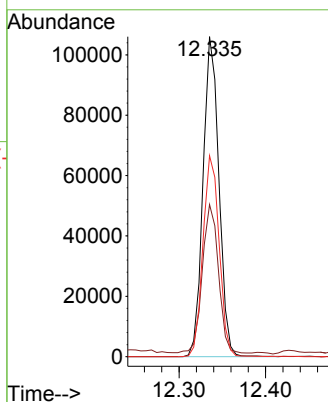
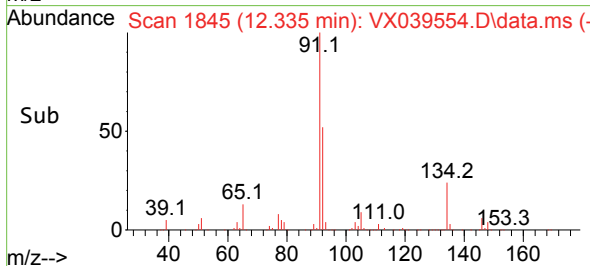
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MS



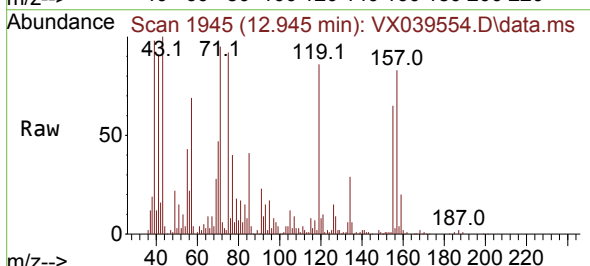
Tgt Ion:146 Resp: 13490
Ion Ratio Lower Upper
146 100
111 48.0 22.4 67.0
148 64.1 31.6 95.0

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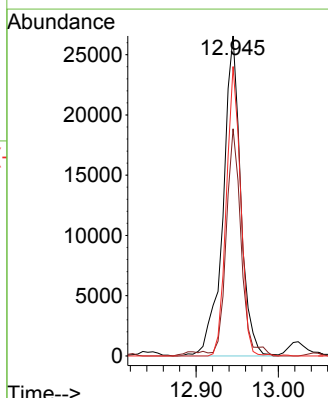
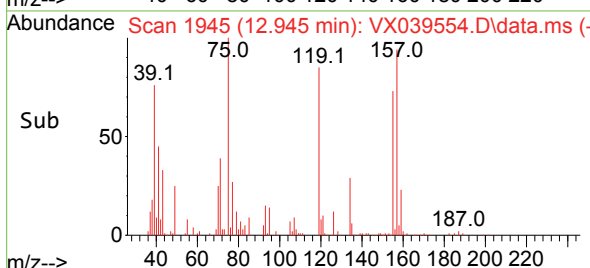
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

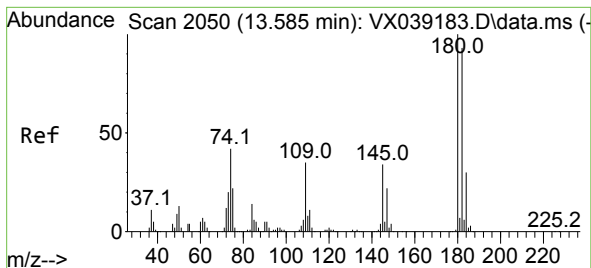


#92
1,2-Dibromo-3-Chloropropane
Concen: 58.930 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34



Tgt Ion: 75 Resp: 39856
Ion Ratio Lower Upper
75 100
155 59.3 36.1 108.5
157 72.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 50.797 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX039554.D

Acq: 29 Dec 2023 18:34

Instrument :

MSVOA_X

ClientSampleId :

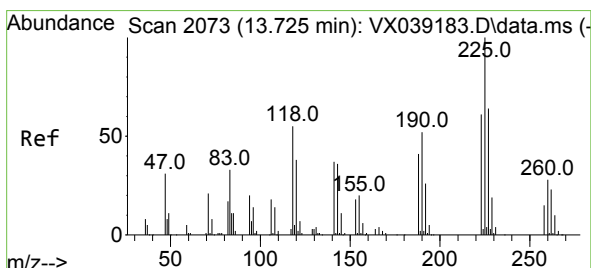
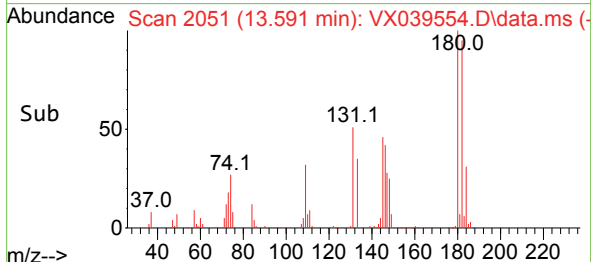
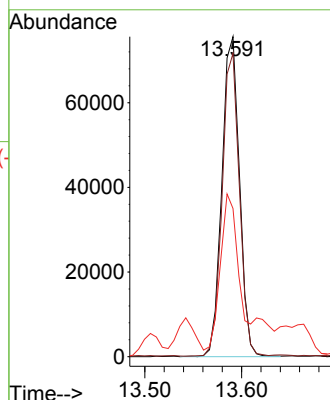
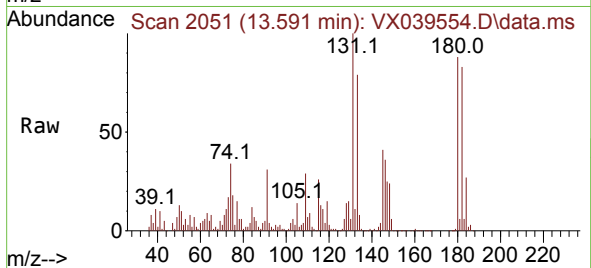
SB32-2-20231222-7.5-8.5MS

Tgt Ion:180	Resp:	95430	
Ion Ratio	Lower	Upper	
180	100		
182	92.8	48.3	144.8
145	50.4	18.0	54.0

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 60.983 ug/l

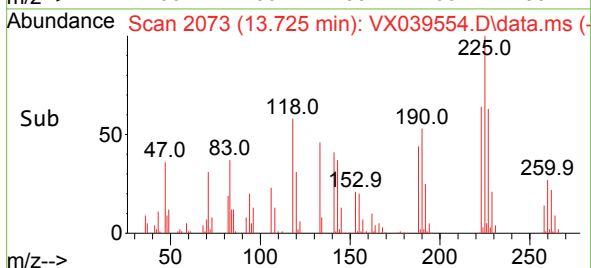
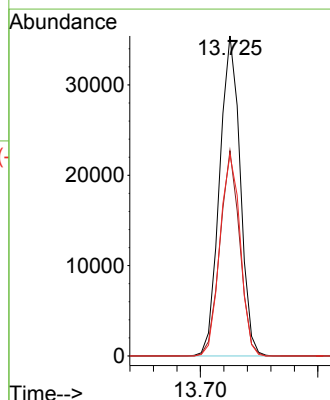
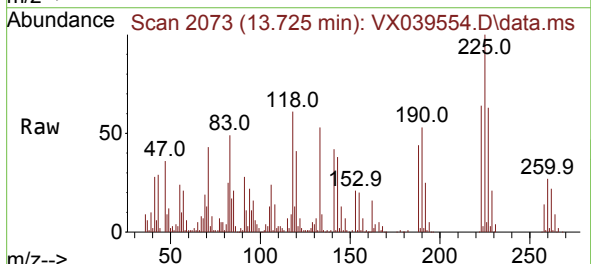
RT: 13.725 min Scan# 2073

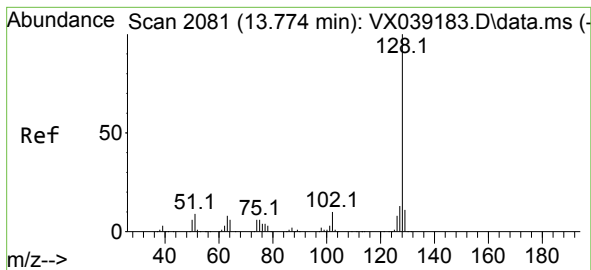
Delta R.T. 0.000 min

Lab File: VX039554.D

Acq: 29 Dec 2023 18:34

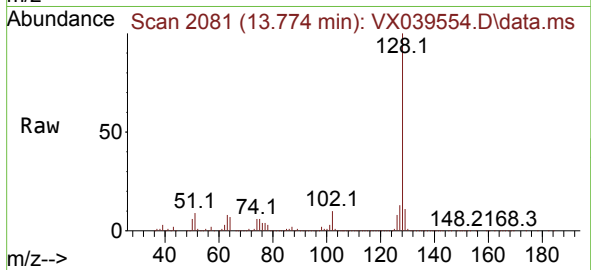
Tgt Ion:225	Resp:	43177	
Ion Ratio	Lower	Upper	
225	100		
223	61.5	31.1	93.2
227	62.1	32.5	97.5





#95
Naphthalene
Concen: 154.354 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

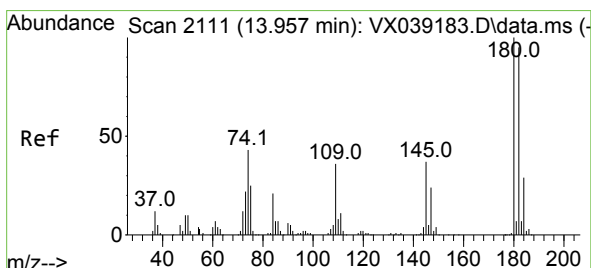
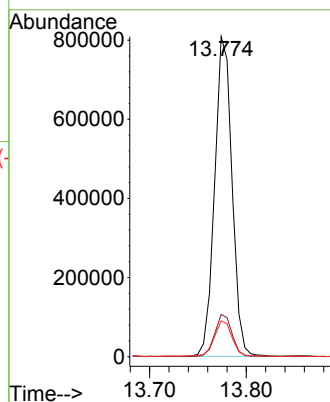
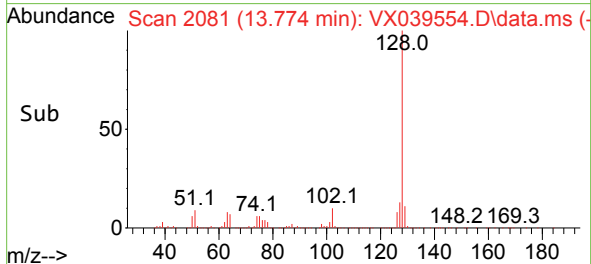
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MS



Tgt Ion:128 Resp: 100992
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.8 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: 52.295 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

Tgt Ion:180 Resp: 94847
Ion Ratio Lower Upper
180 100
182 95.5 46.9 140.6
145 46.9 17.8 53.5

