

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122923\
 Data File : VX039534.D
 Acq On : 29 Dec 2023 10:56
 Operator : JC/MD
 Sample : VX1229WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1229WBS02

Quant Time: Dec 30 01:55:07 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	5.544	168	98661	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	177871	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	160253	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75454	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	84924	46.987	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.980%		
35) Dibromofluoromethane	5.379	113	61097	49.720	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.440%		
50) Toluene-d8	8.647	98	226546	49.659	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.320%		
62) 4-Bromofluorobenzene	11.079	95	84201	44.734	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.460%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	25197	18.175	ug/l	93
3) Chloromethane	1.294	50	29250	19.031	ug/l	100
4) Vinyl Chloride	1.374	62	27218	19.041	ug/l	99
5) Bromomethane	1.593	94	13625	16.568	ug/l	95
6) Chloroethane	1.660	64	11389	13.222	ug/l	93
7) Trichlorofluoromethane	1.867	101	38822	18.548	ug/l	100
8) Diethyl Ether	2.136	74	14958	20.648	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	23790	18.626	ug/l	97
10) Methyl Iodide	2.447	142	23536	17.827	ug/l	93
11) Tert butyl alcohol	3.001	59	46684	102.858	ug/l #	92
12) 1,1-Dichloroethene	2.313	96	22188	17.488	ug/l	96
13) Acrolein	2.239	56	37121	102.522	ug/l	97
14) Allyl chloride	2.660	41	46227	17.986	ug/l	95
15) Acrylonitrile	3.062	53	95377	104.986	ug/l	98
16) Acetone	2.386	43	94654	73.489	ug/l	95
17) Carbon Disulfide	2.502	76	53742	14.475	ug/l	98
18) Methyl Acetate	2.703	43	86204	22.051	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	88550	19.298	ug/l	97
20) Methylene Chloride	2.782	84	28025	18.600	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	23687	17.157	ug/l	100
22) Diisopropyl ether	3.757	45	94422	20.182	ug/l	96
23) Vinyl Acetate	3.721	43	337157	96.800	ug/l	99
24) 1,1-Dichloroethane	3.605	63	49342	18.657	ug/l	99
25) 2-Butanone	4.562	43	141593	90.785	ug/l	99
26) 2,2-Dichloropropane	4.471	77	37830	16.384	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	28075	18.424	ug/l	99
28) Bromochloromethane	4.897	49	26568	20.588	ug/l	92
29) Tetrahydrofuran	5.007	42	92924	107.887	ug/l	99
30) Chloroform	5.093	83	49107	18.581	ug/l	100
31) Cyclohexane	5.458	56	42642	18.266	ug/l	95
32) 1,1,1-Trichloroethane	5.373	97	39364	17.157	ug/l	98
36) 1,1-Dichloropropene	5.690	75	34798	17.945	ug/l	99
37) Ethyl Acetate	4.715	43	49734	20.760	ug/l	99
38) Carbon Tetrachloride	5.666	117	30726	16.604	ug/l	95
39) Methylcyclohexane	7.379	83	43649	18.740	ug/l	95
40) Benzene	6.031	78	106103	19.343	ug/l	100

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 Supervised By :Mahesh Dadoda 01/01/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	26168	20.472	ug/l	94
42) 1,2-Dichloroethane	6.080	62	41730	18.794	ug/l	99
43) Isopropyl Acetate	6.342	43	76337	19.595	ug/l	100
44) Trichloroethene	7.123	130	24093	17.406	ug/l	91
45) 1,2-Dichloropropane	7.427	63	29654	20.143	ug/l	99
46) Dibromomethane	7.580	93	19348	18.696	ug/l	95
47) Bromodichloromethane	7.818	83	35086	17.732	ug/l	98
48) Methyl methacrylate	7.696	41	45150	19.824	ug/l	95
49) 1,4-Dioxane	7.665	88	16161	526.421	ug/l #	97
51) 4-Methyl-2-Pentanone	8.574	43	272766	109.891	ug/l	99
52) Toluene	8.714	92	63500	19.180	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	35859	16.461	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	41831	17.847	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	27551	19.933	ug/l	91
56) Ethyl methacrylate	9.116	69	33639	19.937	ug/l	96
57) 1,3-Dichloropropane	9.305	76	47306	19.798	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	100477	101.414	ug/l	93
59) 2-Hexanone	9.433	43	219230	102.339	ug/l	98
60) Dibromochloromethane	9.519	129	24143	17.272	ug/l	100
61) 1,2-Dibromoethane	9.610	107	28442	19.276	ug/l	99
64) Tetrachloroethene	9.269	164	19255	18.387	ug/l	97
65) Chlorobenzene	10.079	112	65590	18.752	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	22483	18.197	ug/l	97
67) Ethyl Benzene	10.195	91	121510	18.662	ug/l	98
68) m/p-Xylenes	10.299	106	88613	37.958	ug/l	94
69) o-Xylene	10.640	106	43751	19.383	ug/l	93
70) Styrene	10.652	104	63463	19.233	ug/l	96
71) Bromoform	10.799	173	15249	16.604	ug/l #	99
73) Isopropylbenzene	10.963	105	117673	20.213	ug/l	99
74) N-amyl acetate	10.841	43	62247	21.133	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	49458	22.837	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	39876m	20.427	ug/l	
77) Bromobenzene	11.195	156	26349	20.468	ug/l	96
78) n-propylbenzene	11.305	91	137201	19.128	ug/l	97
79) 2-Chlorotoluene	11.366	91	84342	19.440	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	99238	20.010	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	11371	16.432	ug/l	96
82) 4-Chlorotoluene	11.457	91	95797	18.799	ug/l	98
83) tert-Butylbenzene	11.713	119	96536	20.453	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	102156	20.086	ug/l	99
85) sec-Butylbenzene	11.890	105	117657	19.590	ug/l	96
86) p-Isopropyltoluene	12.006	119	96973	19.239	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	47099	18.623	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	48116	18.272	ug/l	98
89) n-Butylbenzene	12.335	91	86700	17.498	ug/l	96
90) Hexachloroethane	12.536	117	15533	17.060	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	49023	20.258	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	11054	19.379	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	27228	17.183	ug/l	96
94) Hexachlorobutadiene	13.725	225	11397	19.086	ug/l	97
95) Naphthalene	13.774	128	107294	19.443	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	27459	17.951	ug/l	99

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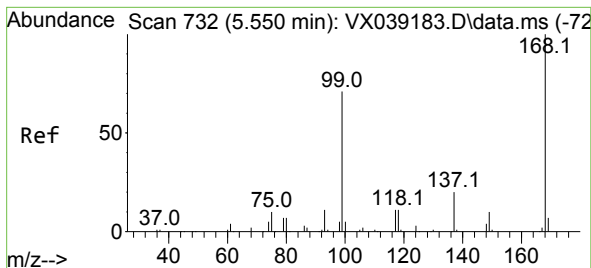
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS02

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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.544 min Scan# 71

Delta R.T. -0.006 min

Lab File: VX039534.D

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Instrument :

MSVOA_X

ClientSampleId :

VX1229WBS02

Tgt Ion:168 Resp: 9866

Ion Ratio Lower Upper

168 100

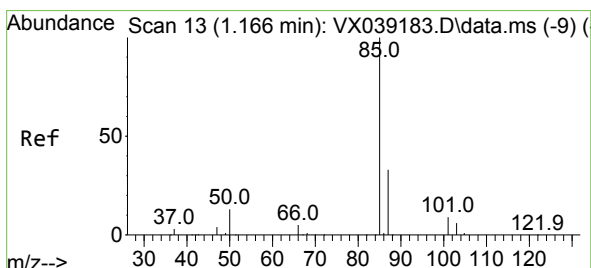
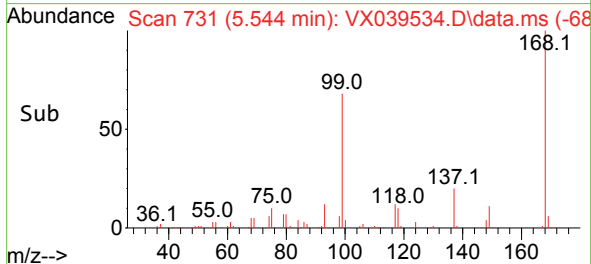
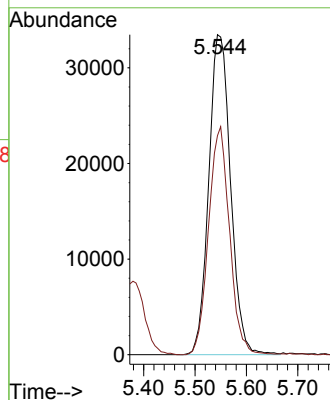
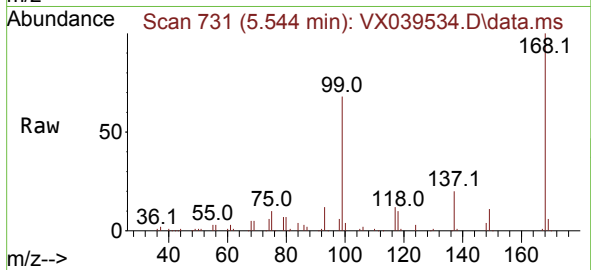
99 68.4 56.6 85.0

Manual Integrations

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Supervised By :Mahesh Dadoda 01/01/2024



#2

Dichlorodifluoromethane

Concen: 18.175 ug/l

RT: 1.166 min Scan# 13

Delta R.T. 0.000 min

Lab File: VX039534.D

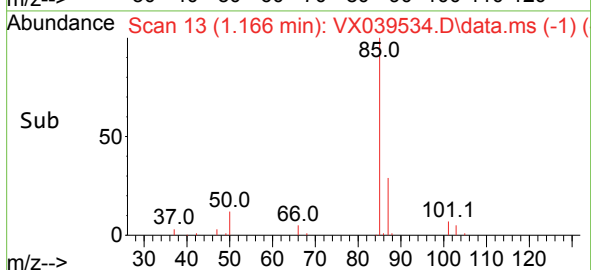
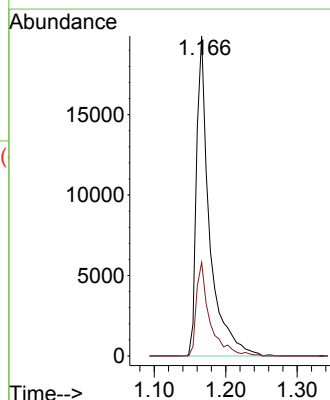
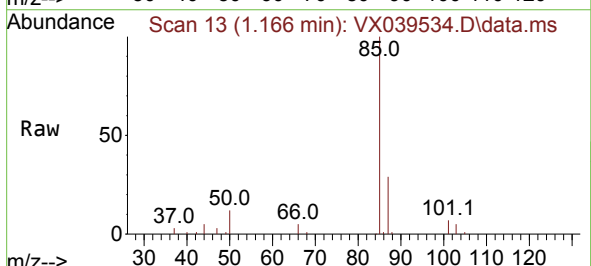
Acq: 29 Dec 2023 10:56

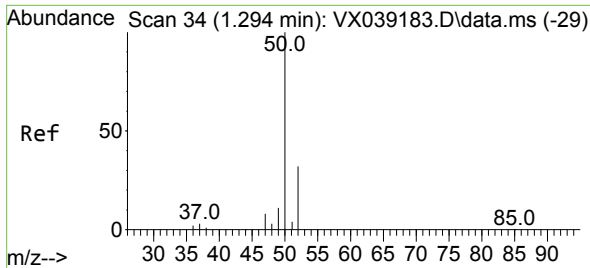
Tgt Ion: 85 Resp: 25197

Ion Ratio Lower Upper

85 100

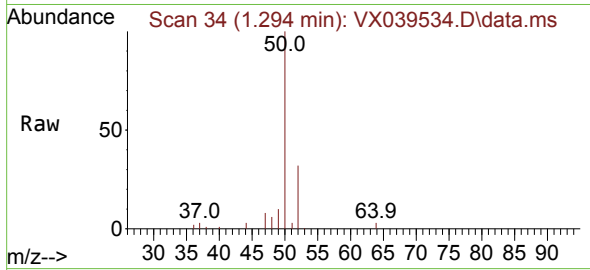
87 29.3 16.7 50.1





#3
Chloromethane
Concen: 19.031 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

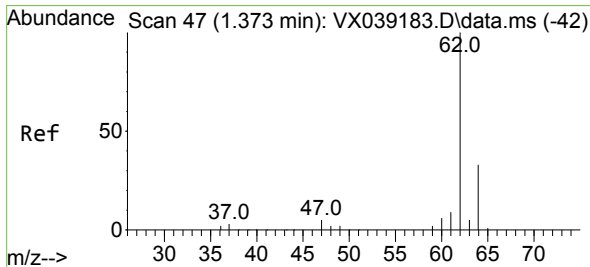
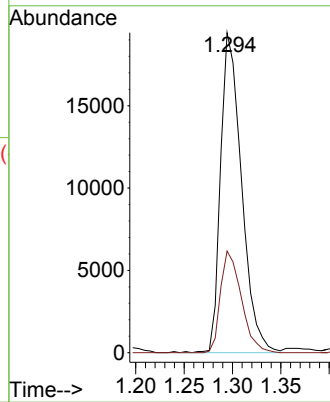
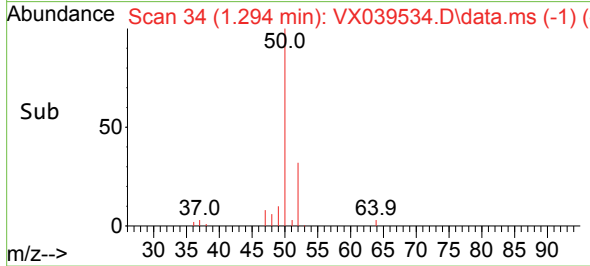
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS02



Tgt Ion: 50 Resp: 29250
Ion Ratio Lower Upper
50 100
52 31.8 25.5 38.3

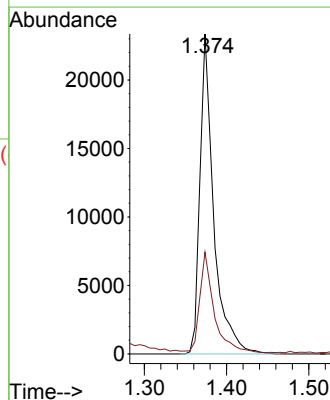
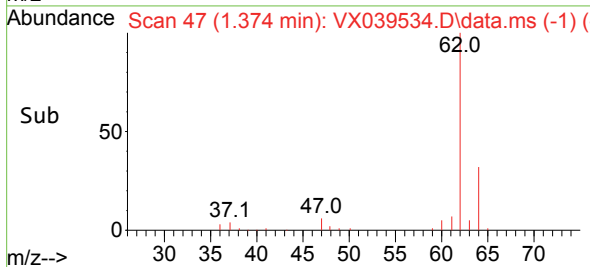
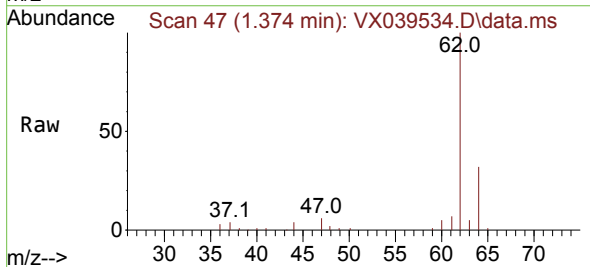
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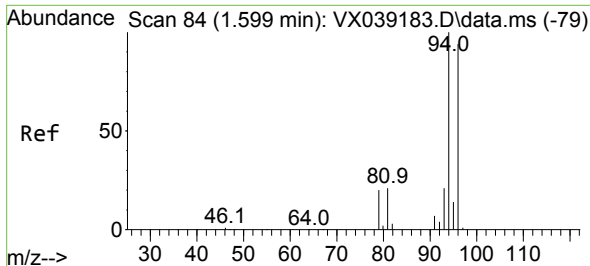
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#4
Vinyl Chloride
Concen: 19.041 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

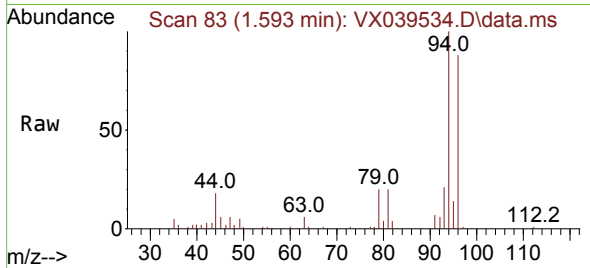
Tgt Ion: 62 Resp: 27218
Ion Ratio Lower Upper
62 100
64 31.3 25.4 38.0





#5
Bromomethane
Concen: 16.568 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX039534.D
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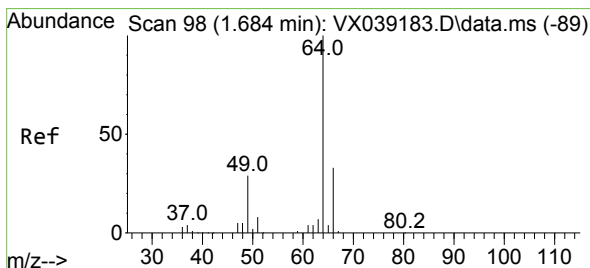
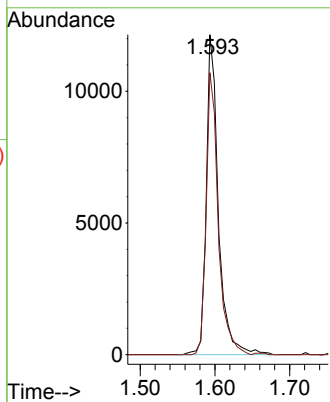
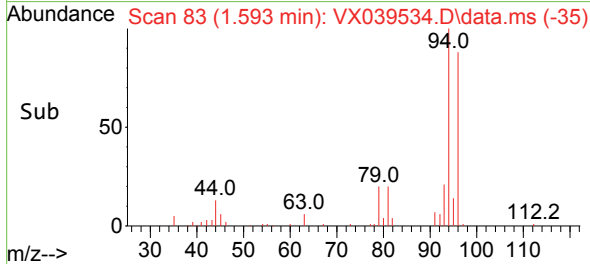
Instrument :
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Tgt Ion: 94 Resp: 1362
Ion Ratio Lower Upper
94 100
96 88.1 74.6 111.8

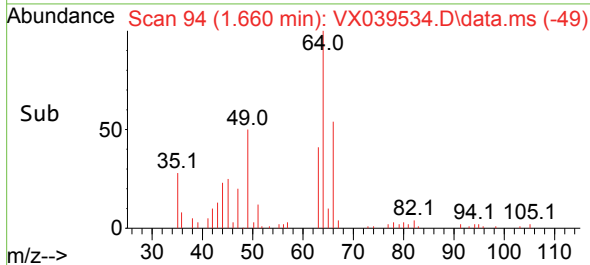
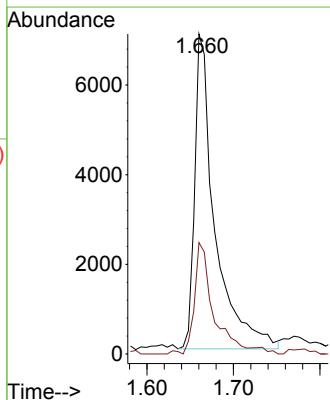
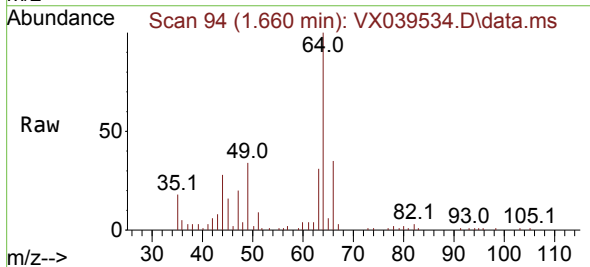
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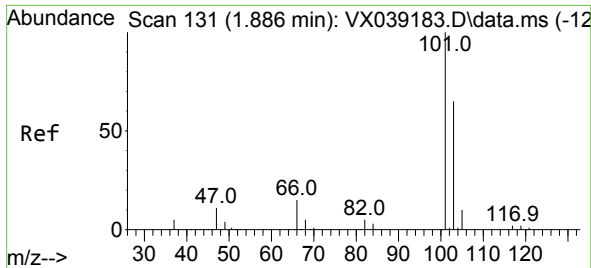
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#6
Chloroethane
Concen: 13.222 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.024 min
Lab File: VX039534.D
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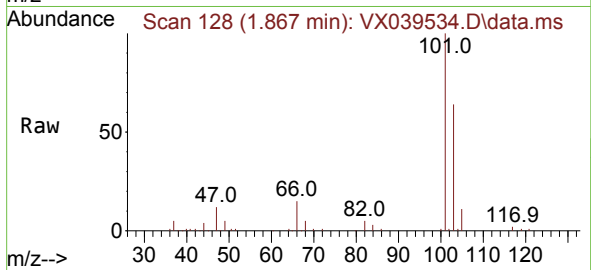
Tgt Ion: 64 Resp: 11389
Ion Ratio Lower Upper
64 100
66 35.4 25.1 37.7





#7
Trichlorofluoromethane
Concen: 18.548 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

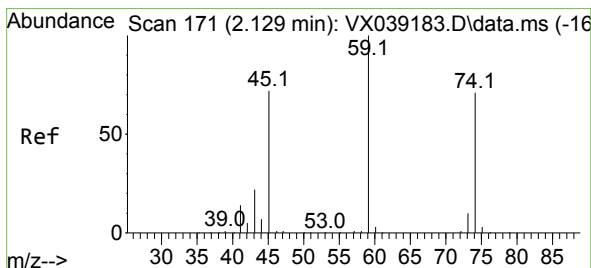
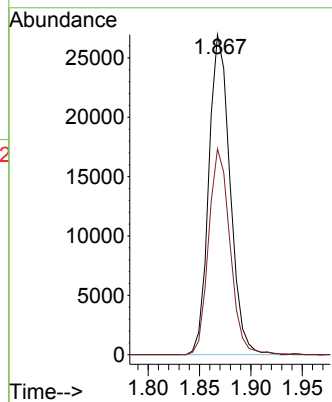
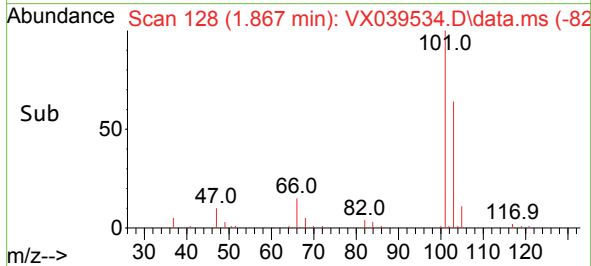
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS02



Tgt Ion:101 Resp: 3882
Ion Ratio Lower Upper
101 100
103 64.3 51.4 77.2

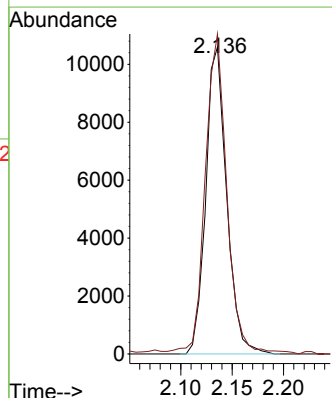
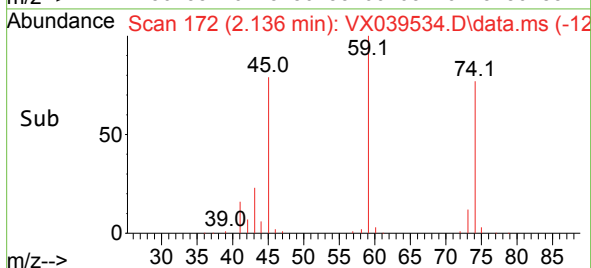
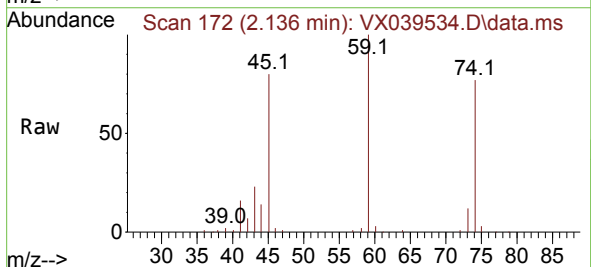
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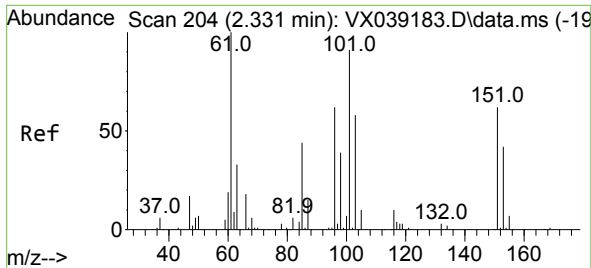
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#8
Diethyl Ether
Concen: 20.648 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

Tgt Ion: 74 Resp: 14958
Ion Ratio Lower Upper
74 100
45 108.3 53.3 159.8





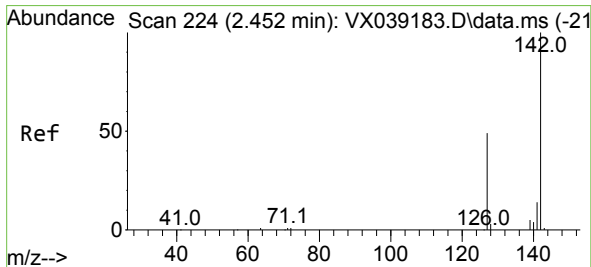
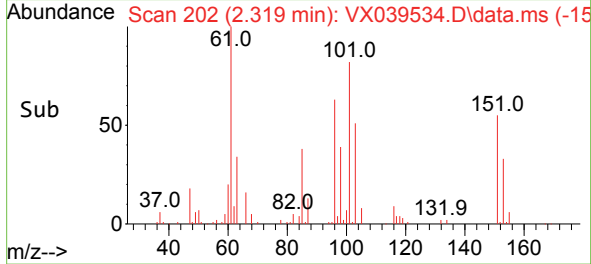
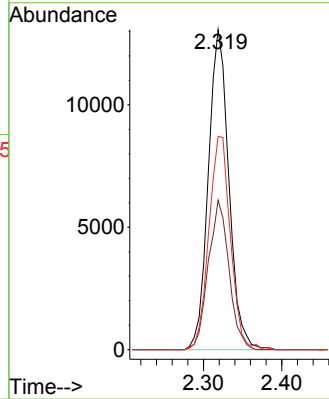
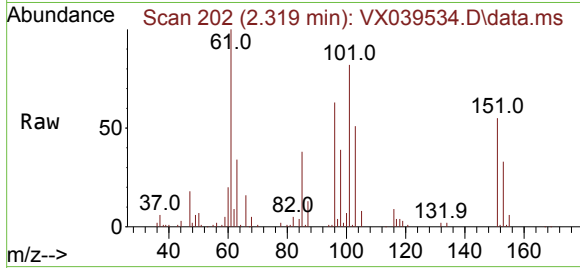
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.626 ug/l
RT: 2.319 min Scan# 204
Delta R.T. -0.012 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS02

Tgt Ion:101 Resp: 23790
Ion Ratio Lower Upper
101 100
85 47.0 37.0 55.6
151 69.9 58.6 87.8

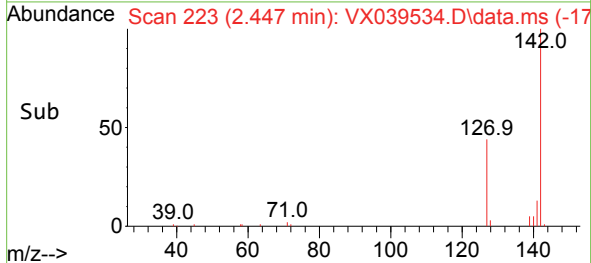
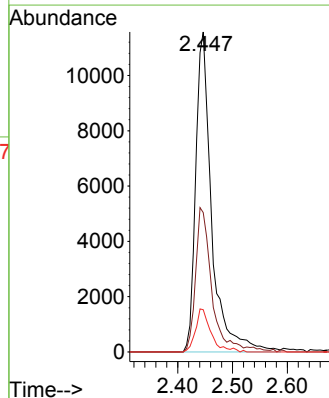
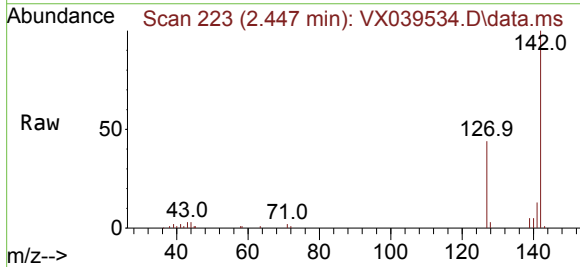
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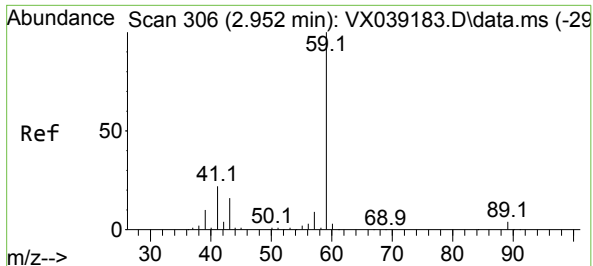
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#10
Methyl Iodide
Concen: 17.827 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

Tgt Ion:142 Resp: 23536
Ion Ratio Lower Upper
142 100
127 46.4 41.6 62.4
141 13.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 102.858 ug/l

RT: 3.001 min Scan# 314

Delta R.T. 0.049 min

Lab File: VX039534.D

Acq: 29 Dec 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

VX1229WBS02

Tgt Ion: 59 Resp: 46684

Ion Ratio Lower Upper

59 100

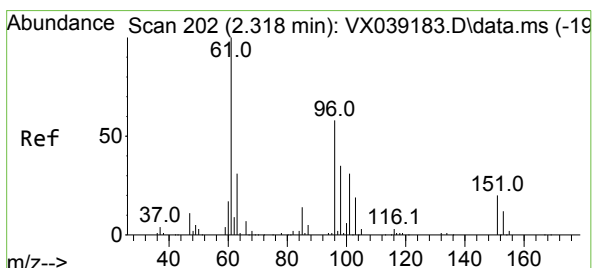
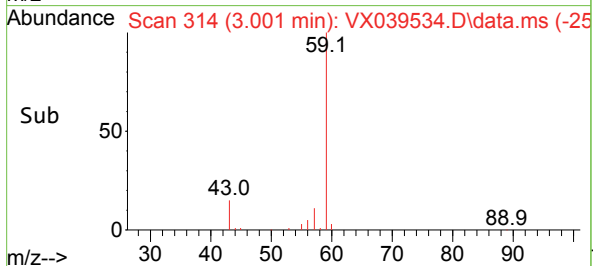
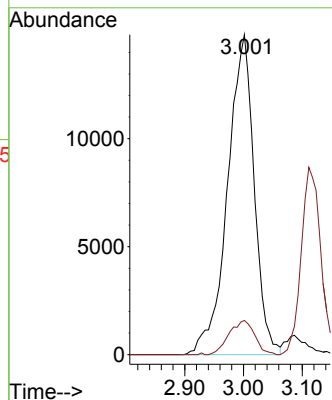
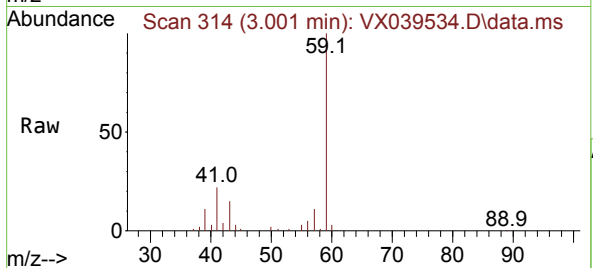
57 10.3 6.0 9.0

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Reviewed By :Semsettin Yesilyurt 01/01/2024

Supervised By :Mahesh Dadoda 01/01/2024



#12

1,1-Dichloroethene

Concen: 17.488 ug/l

RT: 2.313 min Scan# 201

Delta R.T. -0.006 min

Lab File: VX039534.D

Acq: 29 Dec 2023 10:56

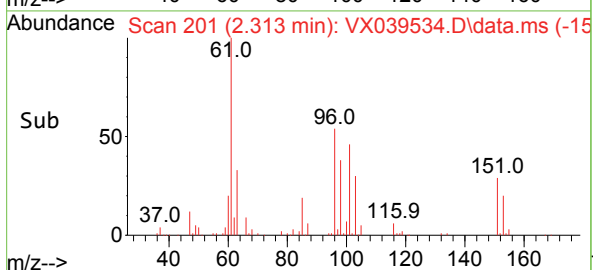
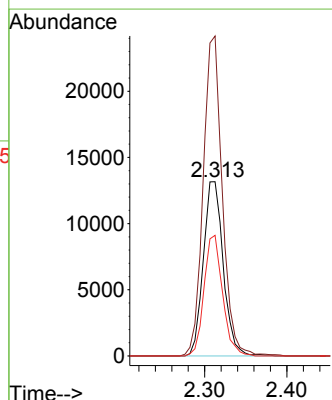
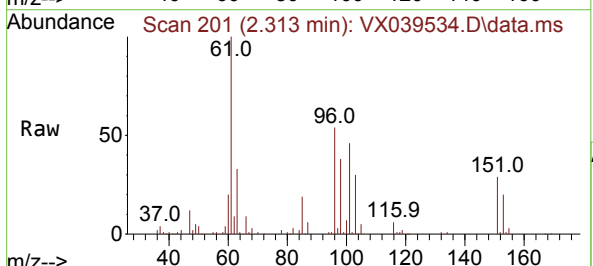
Tgt Ion: 96 Resp: 22188

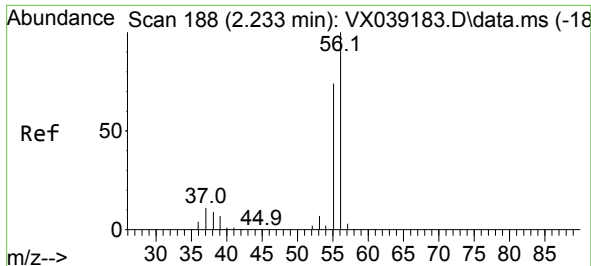
Ion Ratio Lower Upper

96 100

61 183.6 144.6 216.8

98 69.2 50.4 75.6





#13

Acrolein

Concen: 102.522 ug/l

RT: 2.239 min Scan# 188

Delta R.T. 0.006 min

Lab File: VX039534.D

Acq: 29 Dec 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

VX1229WBS02

Tgt Ion: 56 Resp: 3712

Ion Ratio Lower Upper

56 100

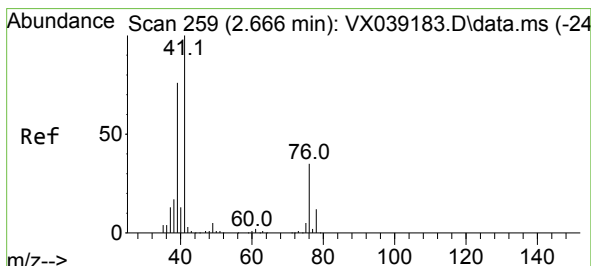
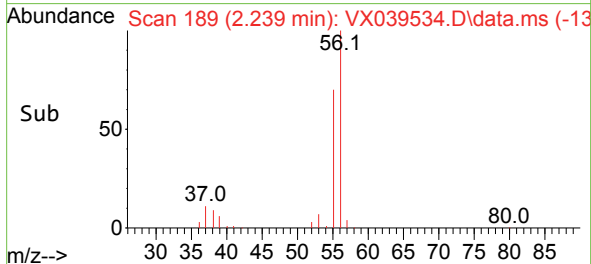
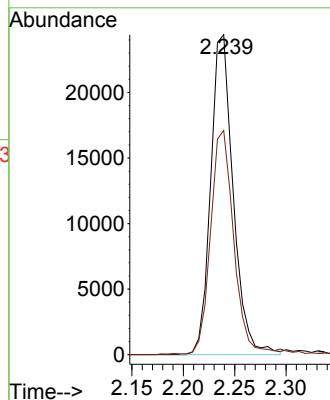
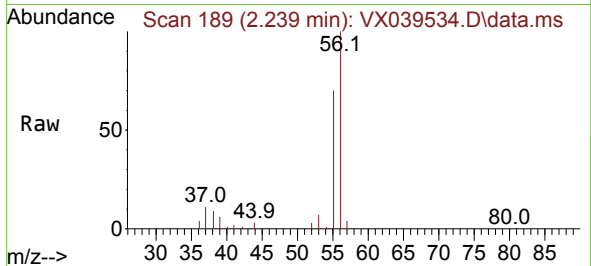
55 73.7 57.1 85.7

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 01/01/2024

Supervised By :Mahesh Dadoda 01/01/2024



#14

Allyl chloride

Concen: 17.986 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX039534.D

Acq: 29 Dec 2023 10:56

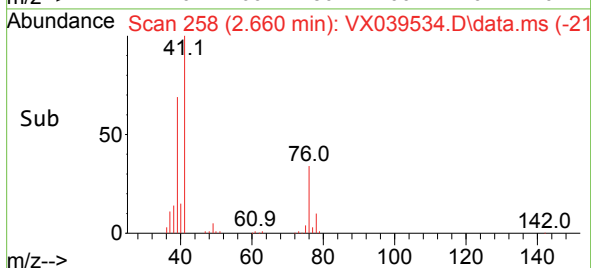
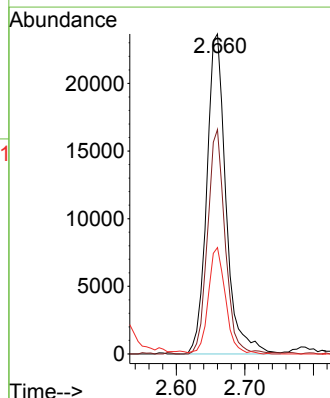
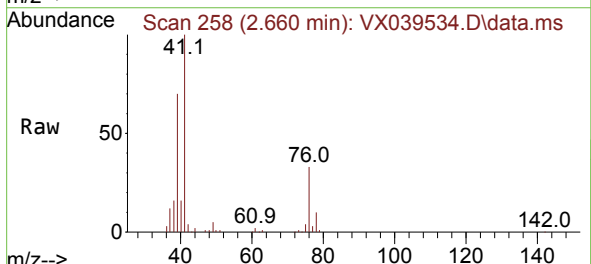
Tgt Ion: 41 Resp: 46227

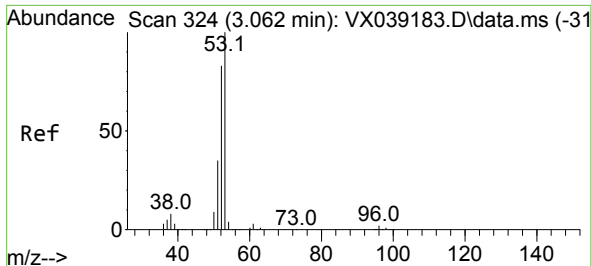
Ion Ratio Lower Upper

41 100

39 64.2 55.8 83.6

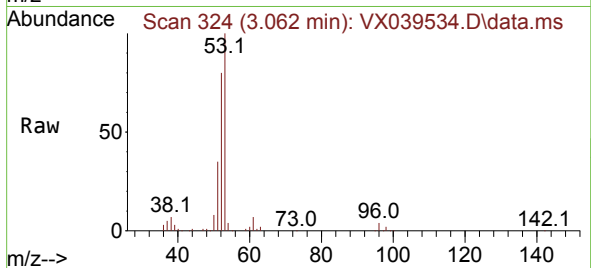
76 29.7 24.3 36.5





#15
Acrylonitrile
Concen: 104.986 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

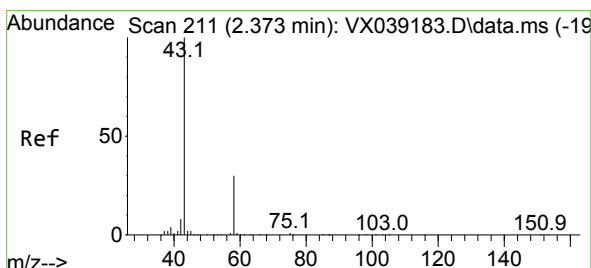
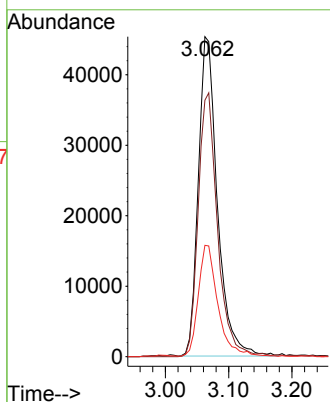
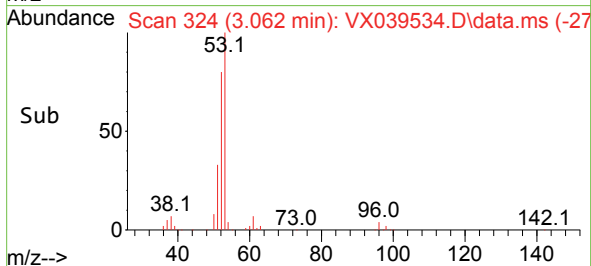
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS02



Tgt Ion: 53 Resp: 9537
Ion Ratio Lower Upper
53 100
52 83.8 66.0 99.0
51 35.7 29.8 44.6

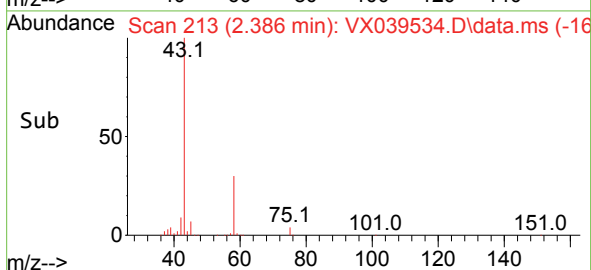
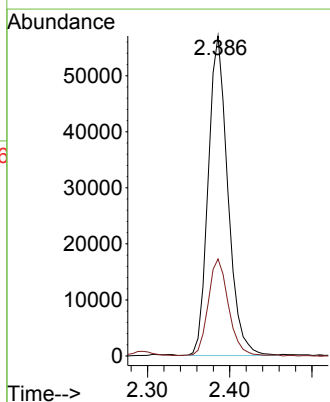
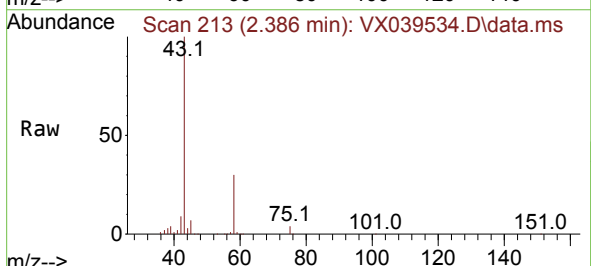
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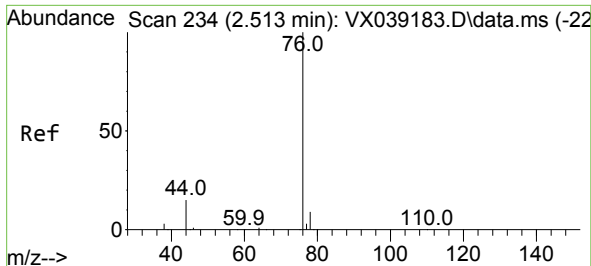
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#16
Acetone
Concen: 73.489 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.013 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

Tgt Ion: 43 Resp: 94654
Ion Ratio Lower Upper
43 100
58 30.2 21.9 32.9





#17

Carbon Disulfide

Concen: 14.475 ug/l

RT: 2.502 min Scan# 21

Delta R.T. -0.012 min

Lab File: VX039534.D

Acq: 29 Dec 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

VX1229WBS02

Tgt Ion: 76 Resp: 5374

Ion Ratio Lower Upper

76 100

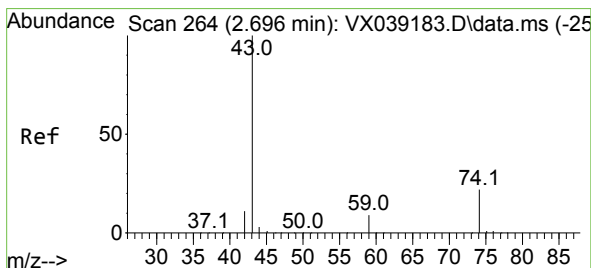
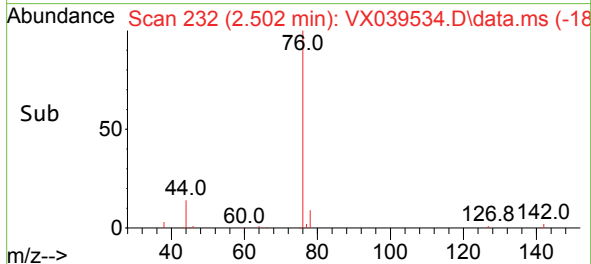
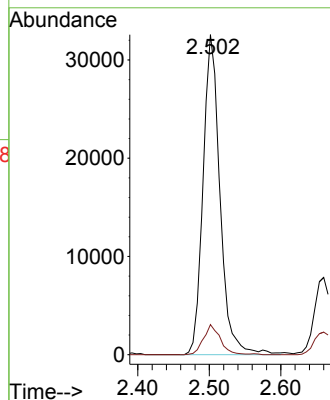
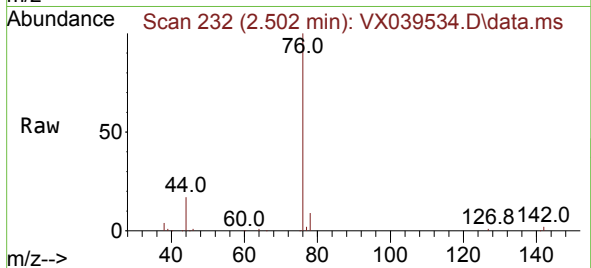
78 9.4 7.0 10.6

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Reviewed By :Semsettin Yesilyurt 01/01/2024

Supervised By :Mahesh Dadoda 01/01/2024



#18

Methyl Acetate

Concen: 22.051 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.006 min

Lab File: VX039534.D

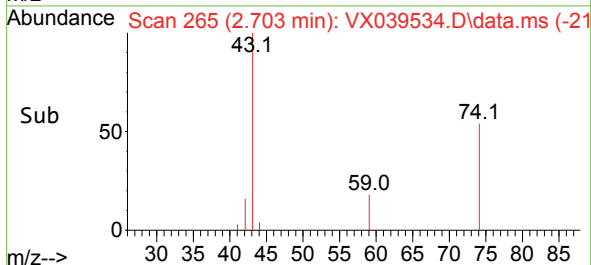
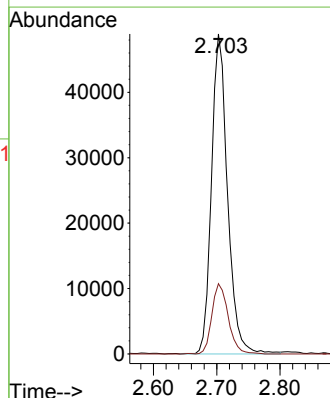
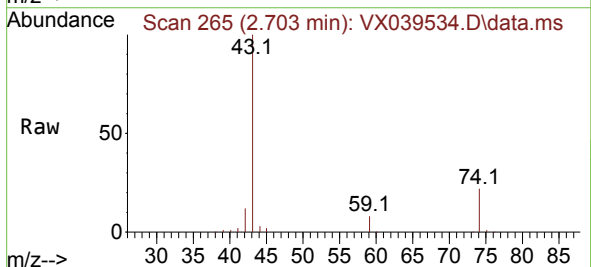
Acq: 29 Dec 2023 10:56

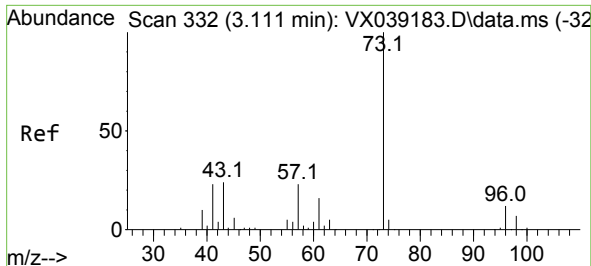
Tgt Ion: 43 Resp: 86204

Ion Ratio Lower Upper

43 100

74 22.4 17.8 26.8





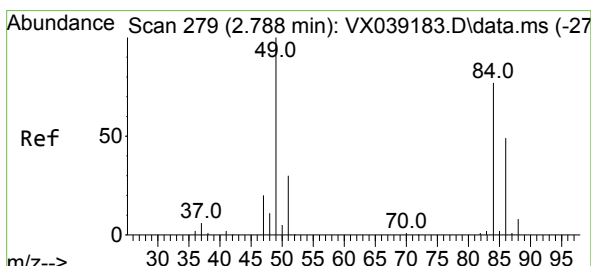
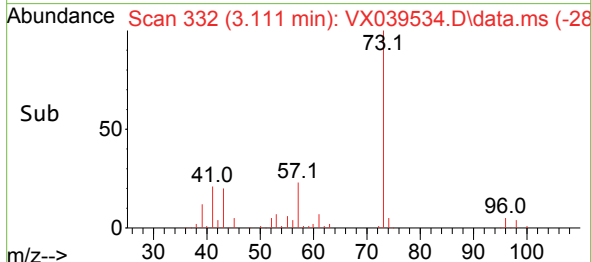
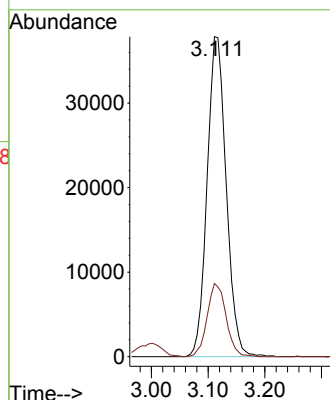
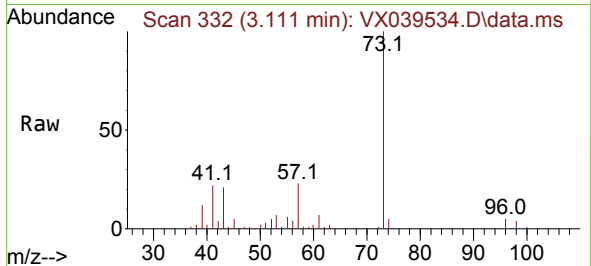
#19
Methyl tert-butyl Ether
Concen: 19.298 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS02

Tgt Ion: 73 Resp: 88550
Ion Ratio Lower Upper
73 100
57 22.9 17.3 25.9

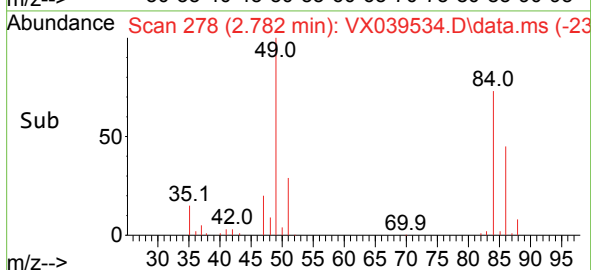
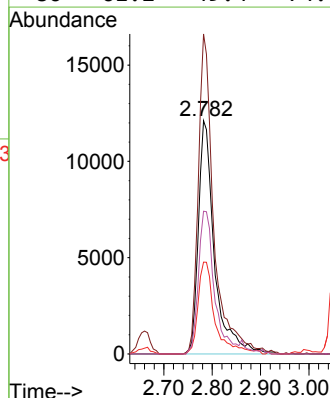
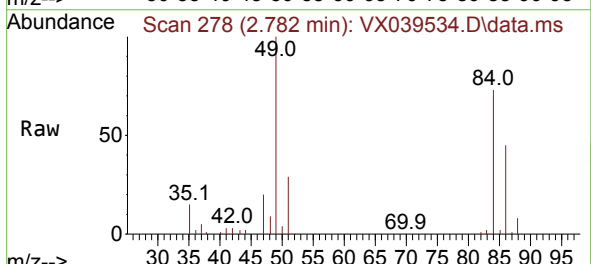
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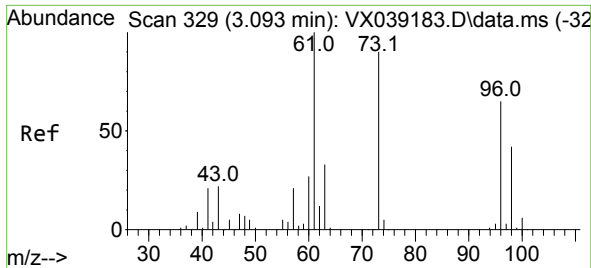
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#20
Methylene Chloride
Concen: 18.600 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

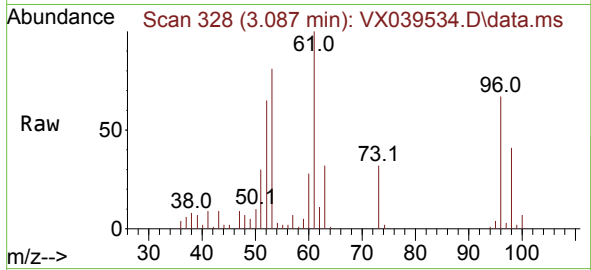
Tgt Ion: 84 Resp: 28025
Ion Ratio Lower Upper
84 100
49 137.2 103.6 155.4
51 39.3 33.8 50.6
86 61.2 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 17.157 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

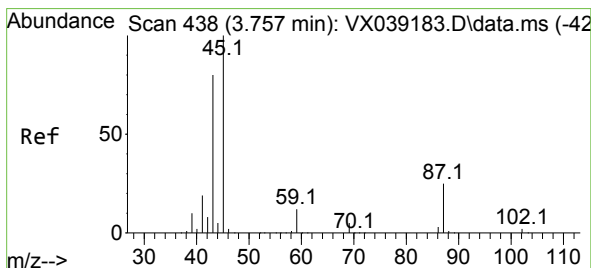
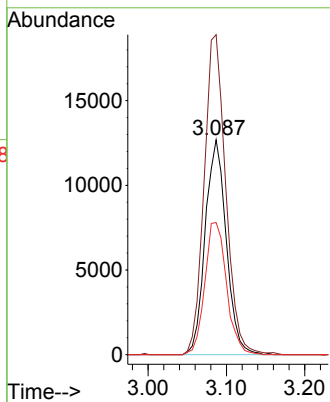
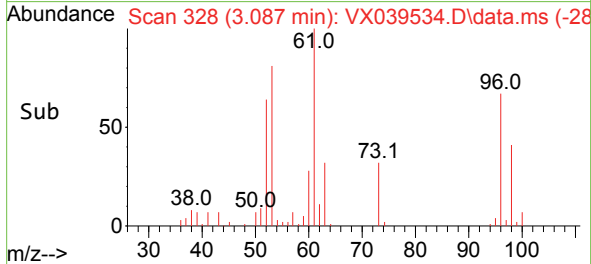
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS02



Tgt Ion: 96 Resp: 2368
Ion Ratio Lower Upper
96 100
61 148.9 119.2 178.8
98 61.5 48.7 73.1

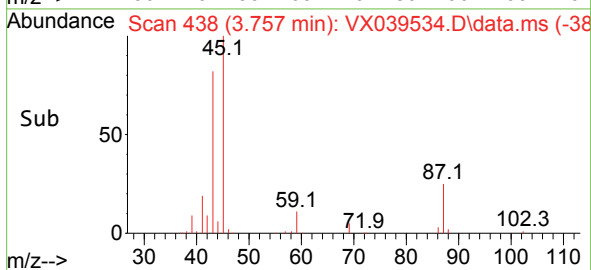
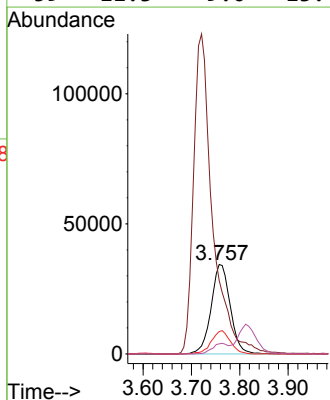
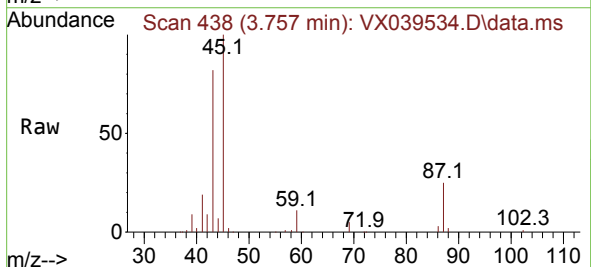
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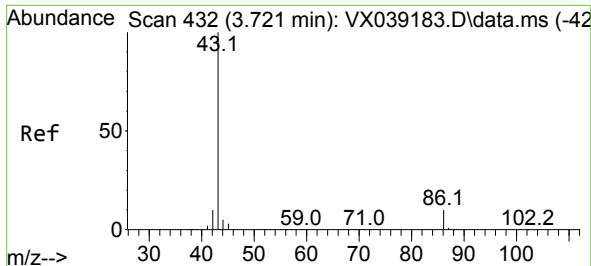
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#22
Diisopropyl ether
Concen: 20.182 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

Tgt Ion: 45 Resp: 94422
Ion Ratio Lower Upper
45 100
43 81.9 69.7 104.5
87 25.1 20.8 31.2
59 11.3 9.0 13.4





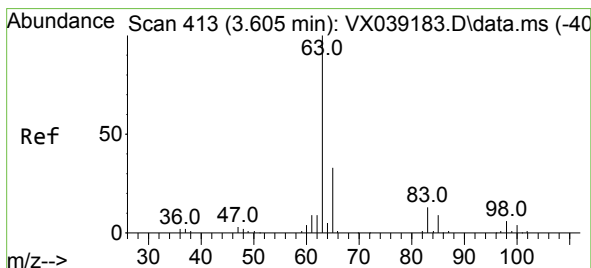
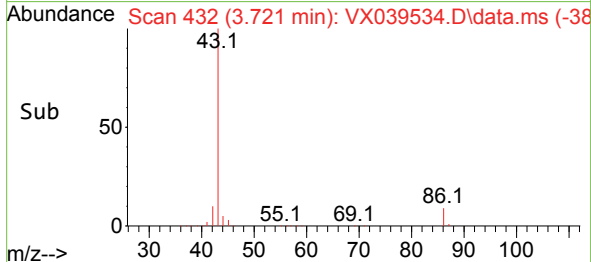
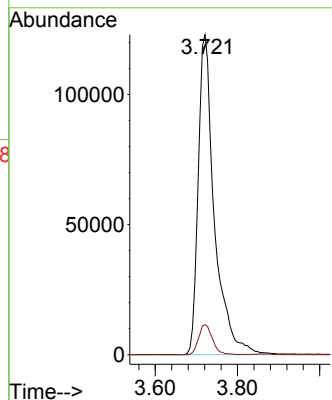
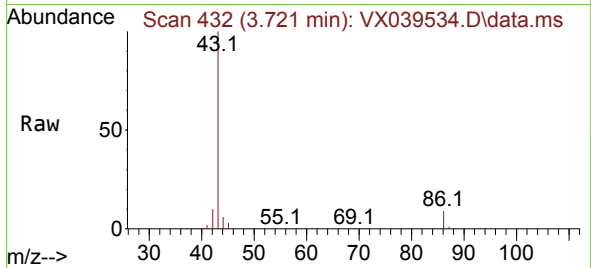
#23
 Vinyl Acetate
 Concen: 96.800 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX039534.D
 Acq: 29 Dec 2023 10:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1229WBS02

Tgt Ion: 43 Resp: 33715
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.8 11.8

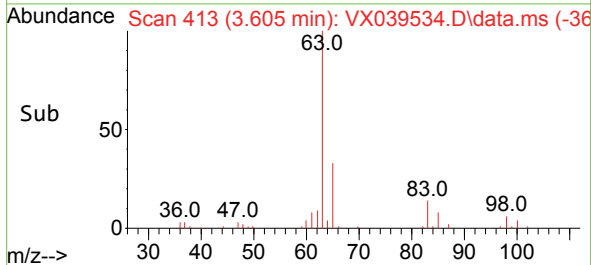
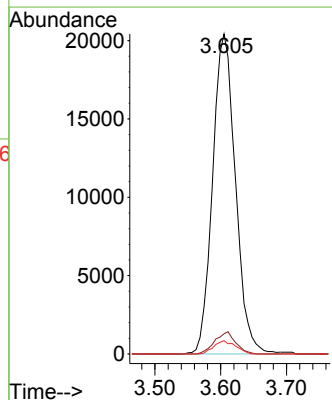
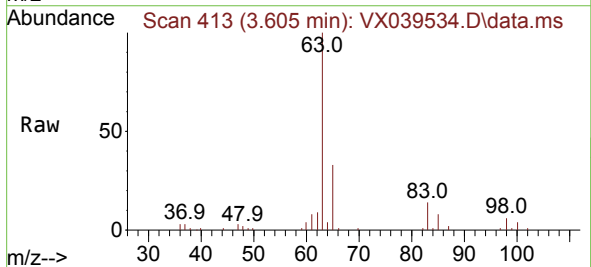
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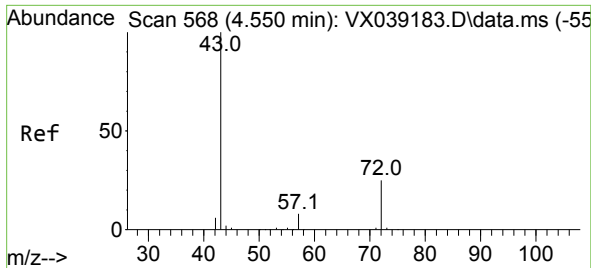
Reviewed By :Semsettin Yesilyurt 01/01/2024
 Supervised By :Mahesh Dadoda 01/01/2024



#24
 1,1-Dichloroethane
 Concen: 18.657 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX039534.D
 Acq: 29 Dec 2023 10:56

Tgt Ion: 63 Resp: 49342
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.3 9.8
 100 4.1 2.1 6.5





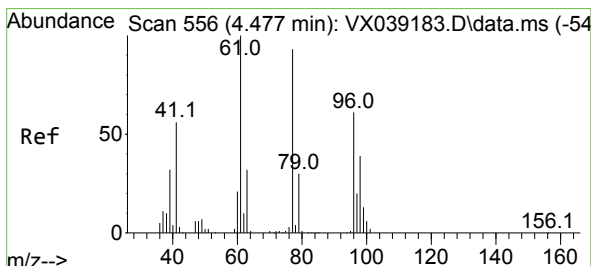
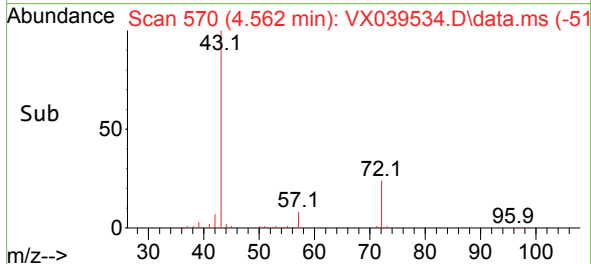
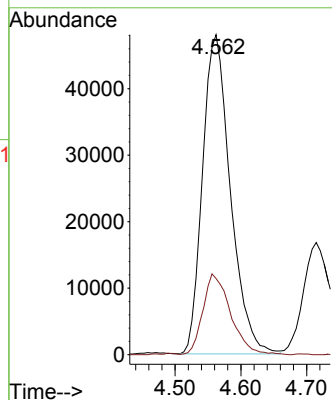
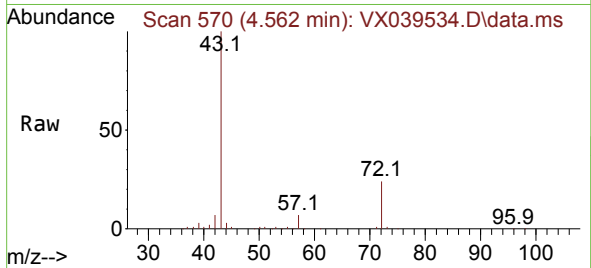
#25
2-Butanone
Concen: 90.785 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS02

Tgt Ion: 43 Resp: 14159
Ion Ratio Lower Upper
43 100
72 23.8 19.4 29.2

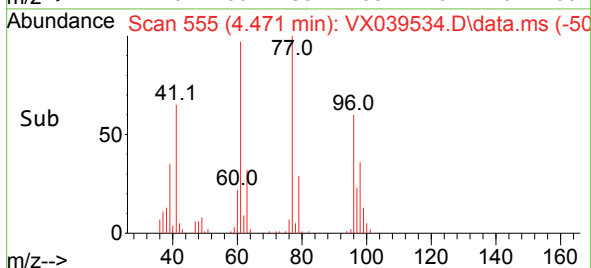
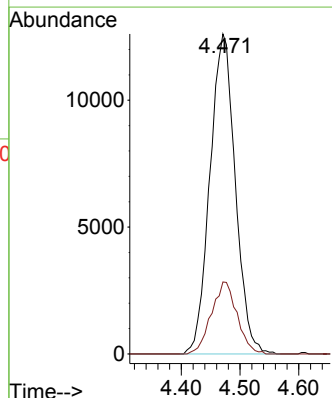
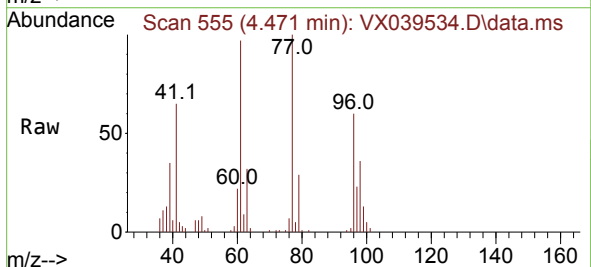
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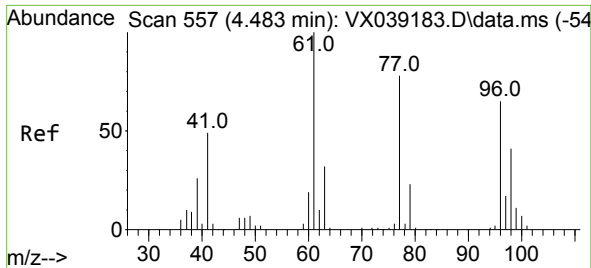
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#26
2,2-Dichloropropane
Concen: 16.384 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

Tgt Ion: 77 Resp: 37830
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.424 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX039534.D

Acq: 29 Dec 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

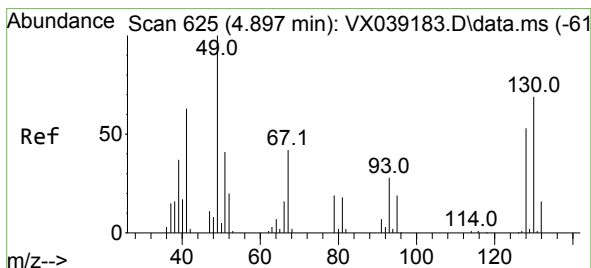
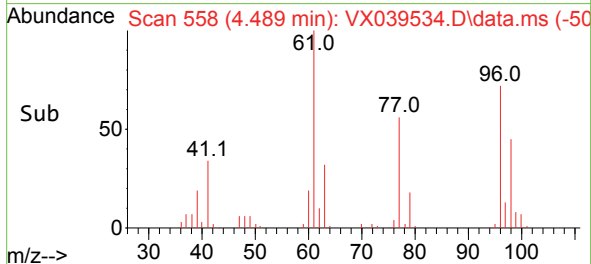
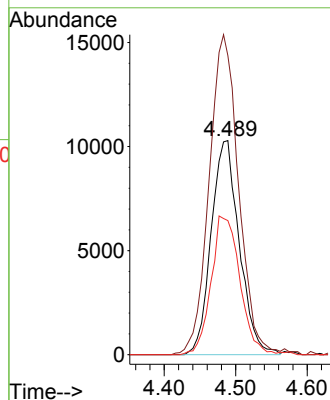
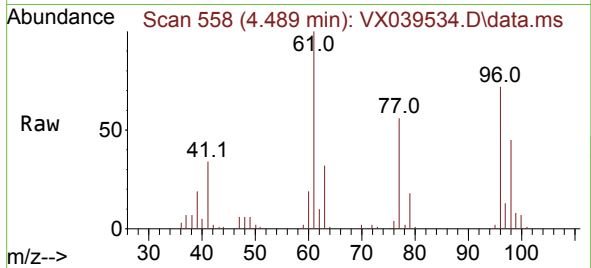
VX1229WBS02

Tgt Ion:	96	Resp:	2807
Ion	Ratio	Lower	Upper
96	100		
61	156.7	0.0	312.2
98	66.1	0.0	129.0

Manual Integrations

APPROVED

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



#28

Bromochloromethane

Concen: 20.588 ug/l

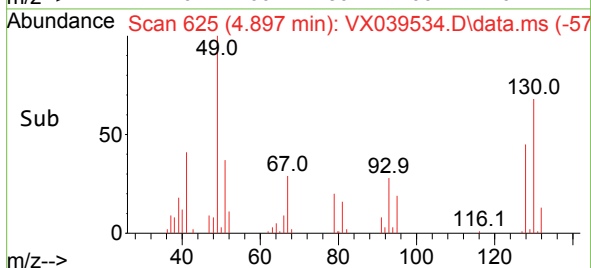
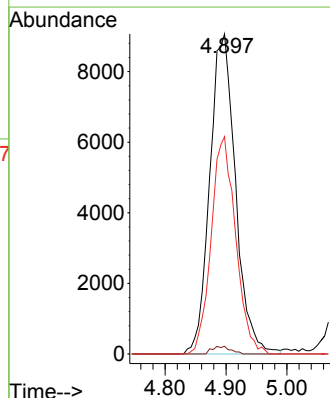
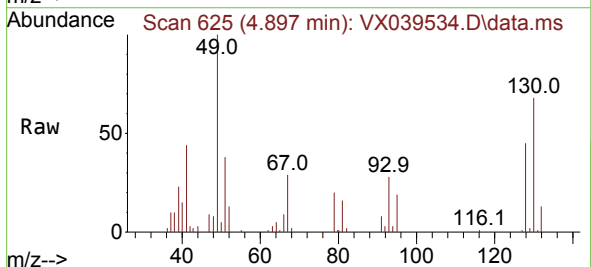
RT: 4.897 min Scan# 625

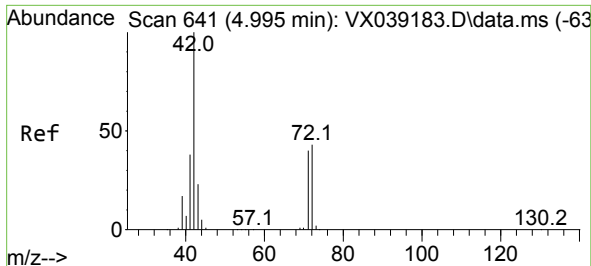
Delta R.T. 0.000 min

Lab File: VX039534.D

Acq: 29 Dec 2023 10:56

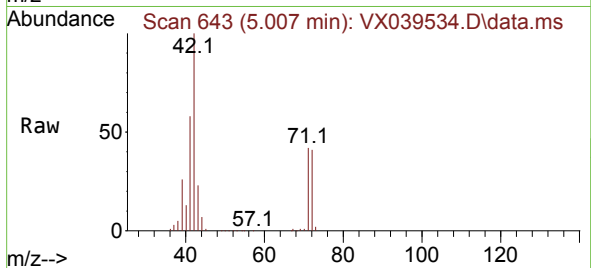
Tgt Ion:	49	Resp:	26568
Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.8
130	64.7	57.5	86.3





#29
Tetrahydrofuran
Concen: 107.887 ug/l
RT: 5.007 min Scan# 641
Delta R.T. 0.012 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

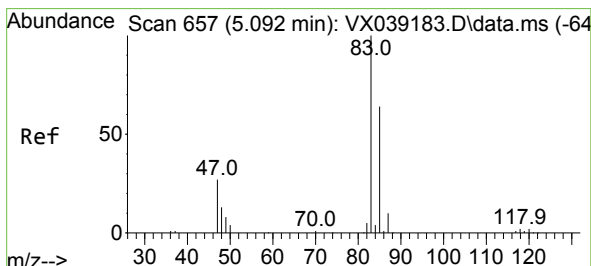
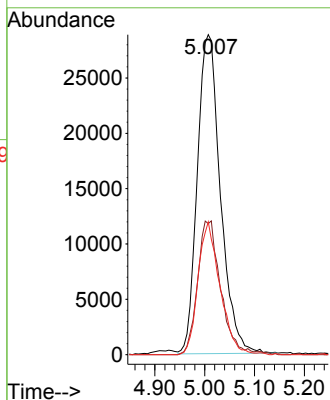
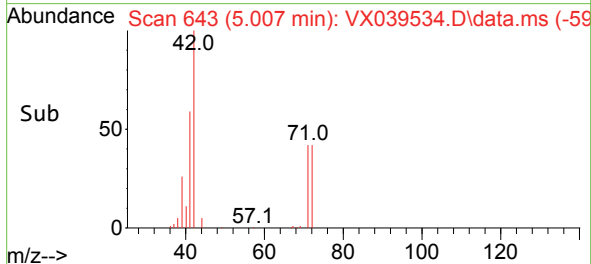
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS02



Tgt Ion: 42 Resp: 92924
Ion Ratio Lower Upper
42 100
72 42.1 34.2 51.4
71 39.6 32.2 48.2

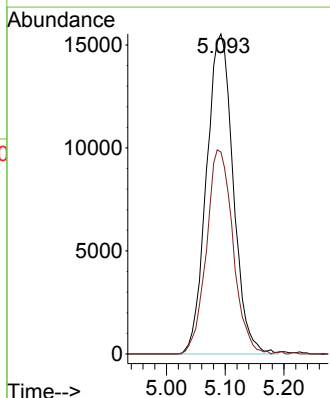
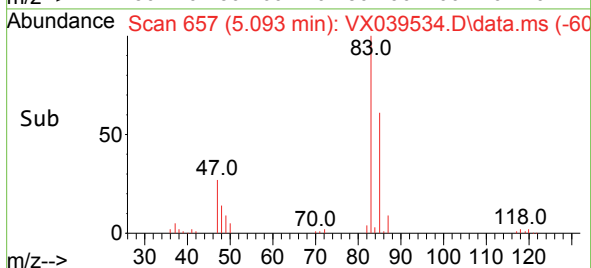
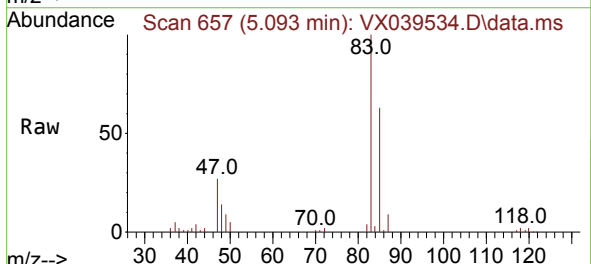
Manual Integrations
APPROVED

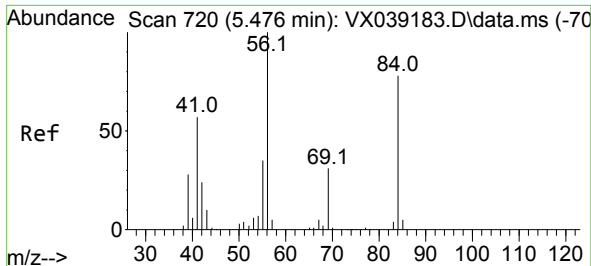
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#30
Chloroform
Concen: 18.581 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

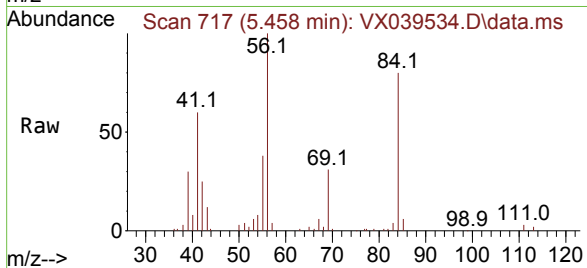
Tgt Ion: 83 Resp: 49107
Ion Ratio Lower Upper
83 100
85 63.1 50.3 75.5





#31
Cyclohexane
Concen: 18.266 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.018 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

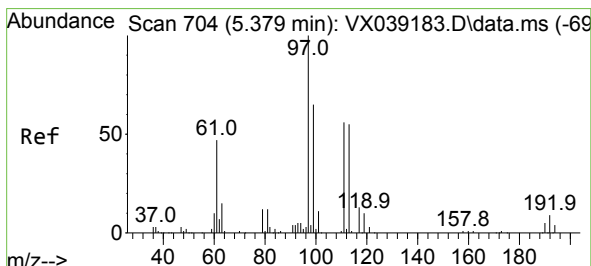
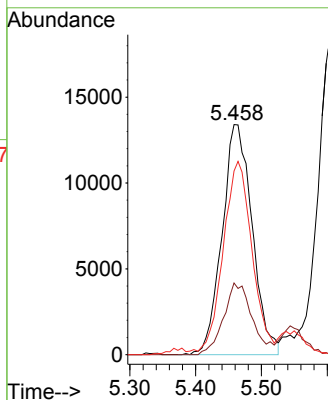
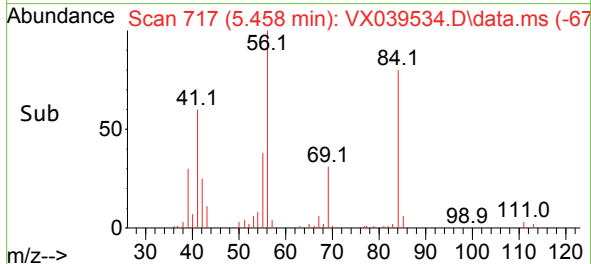
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS02



Tgt Ion: 56 Resp: 4264
Ion Ratio Lower Upper
56 100
69 31.1 23.4 35.2
84 77.9 65.9 98.9

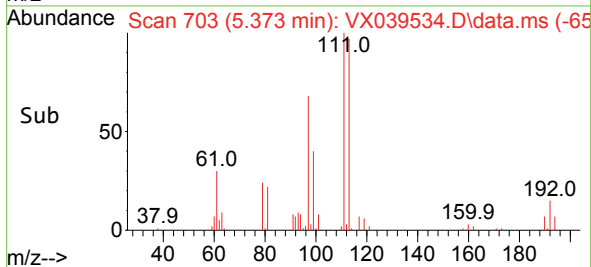
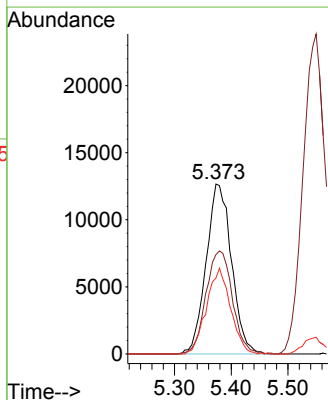
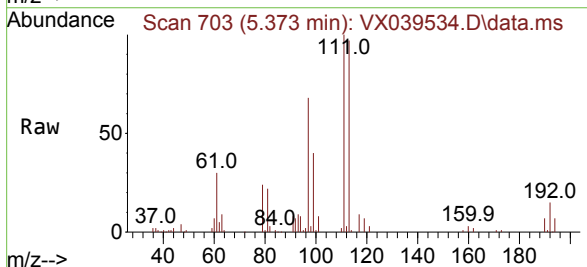
Manual Integrations
APPROVED

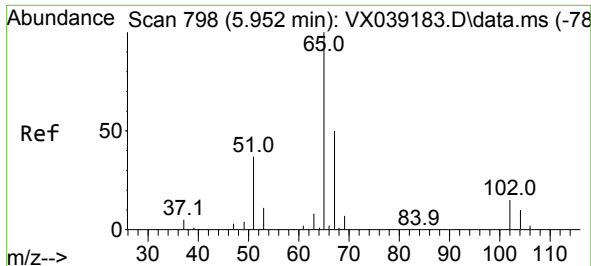
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#32
1,1,1-Trichloroethane
Concen: 17.157 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

Tgt Ion: 97 Resp: 39364
Ion Ratio Lower Upper
97 100
99 63.2 51.1 76.7
61 47.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 46.987 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039534.D

Acq: 29 Dec 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

VX1229WBS02

Tgt Ion: 65 Resp: 84924

Ion Ratio Lower Upper

65 100

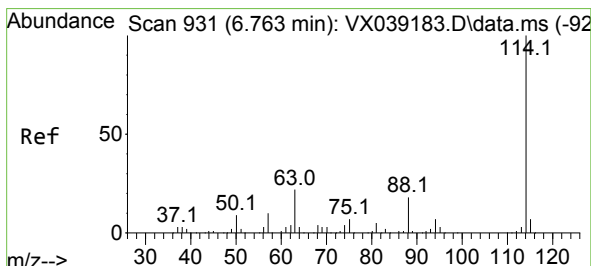
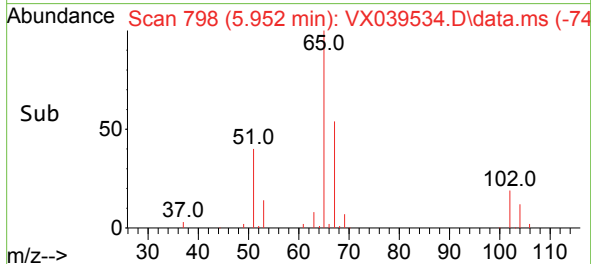
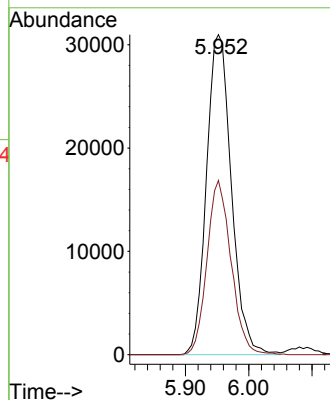
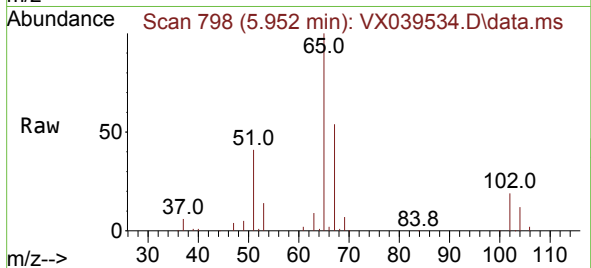
67 52.5 0.0 100.2

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: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX039534.D

Acq: 29 Dec 2023 10:56

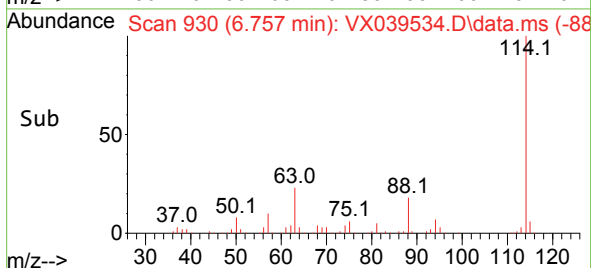
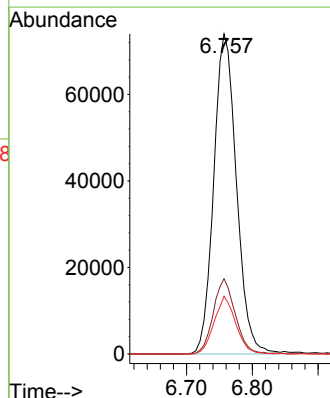
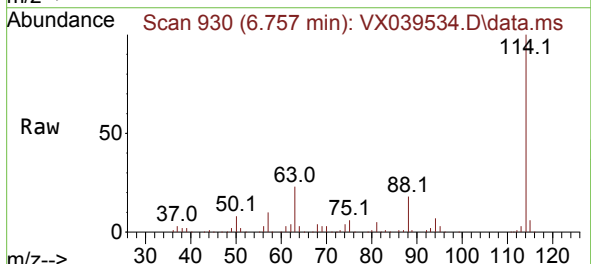
Tgt Ion:114 Resp: 177871

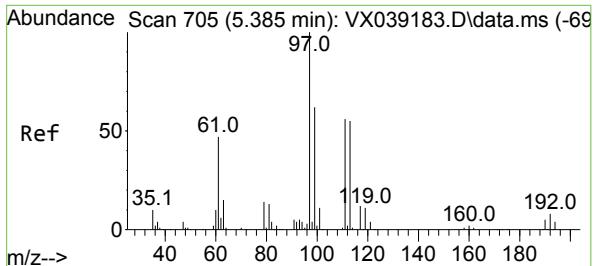
Ion Ratio Lower Upper

114 100

63 23.5 0.0 45.0

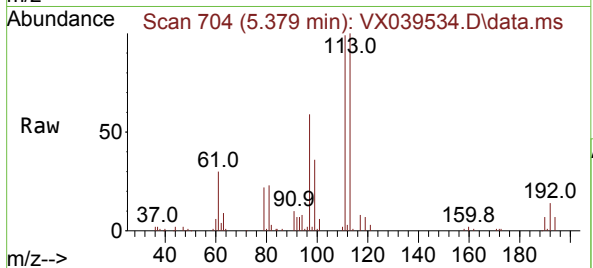
88 18.0 0.0 36.6





#35
Dibromofluoromethane
Concen: 49.720 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

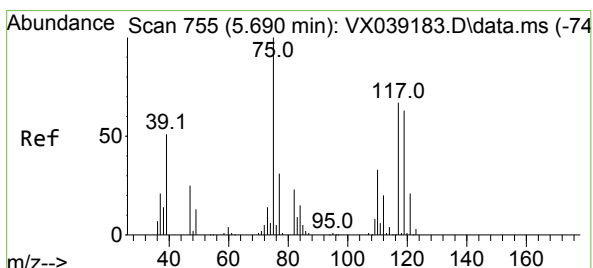
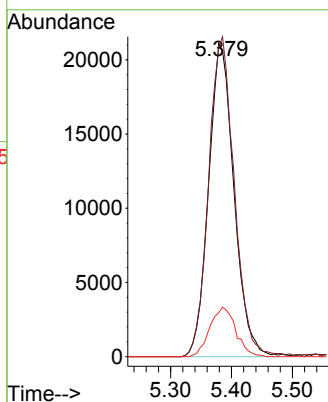
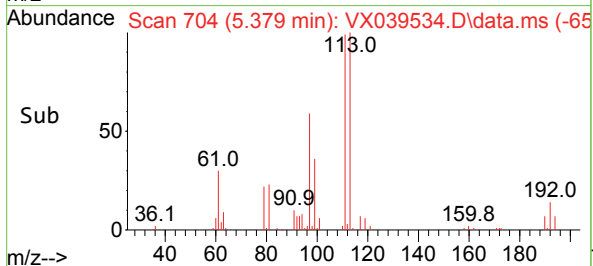
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS02



Tgt Ion:113 Resp: 6109
Ion Ratio Lower Upper
113 100
111 103.2 82.9 124.3
192 16.2 13.3 19.9

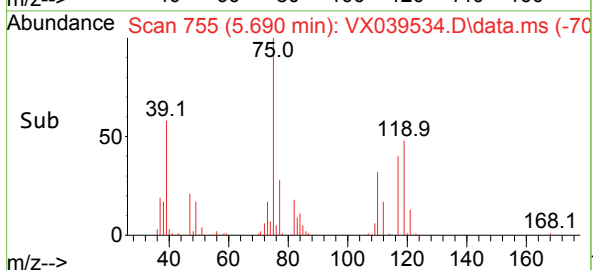
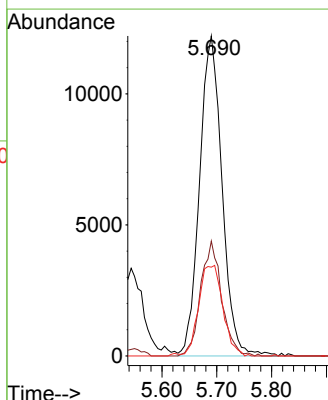
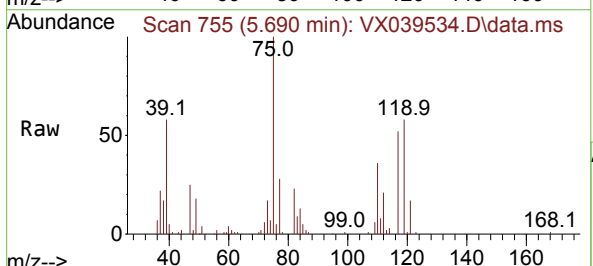
Manual Integrations
APPROVED

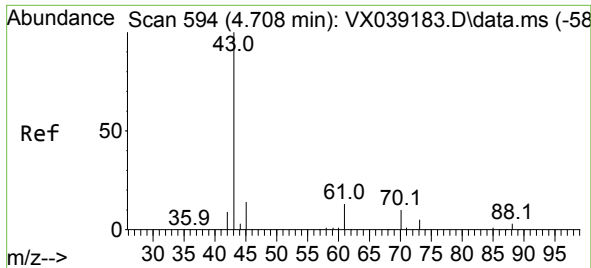
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#36
1,1-Dichloropropene
Concen: 17.945 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

Tgt Ion: 75 Resp: 34798
Ion Ratio Lower Upper
75 100
110 33.5 17.0 50.9
77 30.2 24.7 37.1





#37

Ethyl Acetate

Concen: 20.760 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX039534.D

Acq: 29 Dec 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

VX1229WBS02

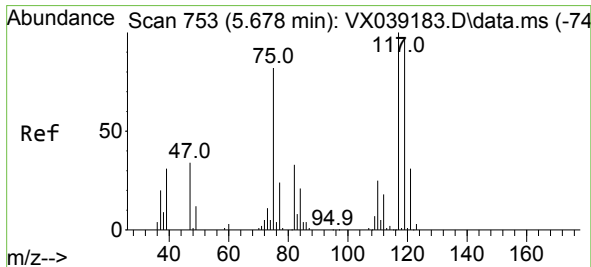
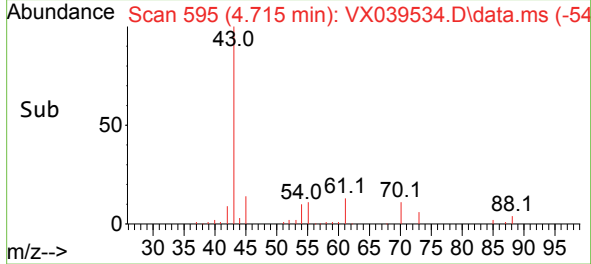
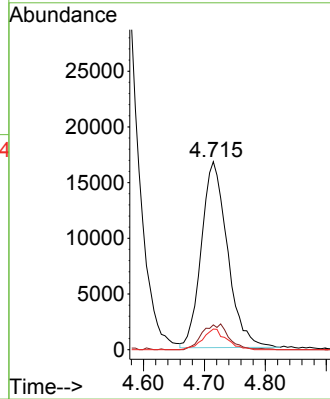
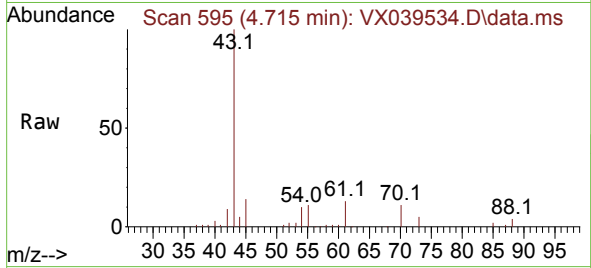
Tgt Ion: 43 Resp: 49734

Ion	Ratio	Lower	Upper
43	100		
61	14.1	10.6	16.0
70	10.1	8.3	12.5

Manual Integrations

APPROVED

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



#38

Carbon Tetrachloride

Concen: 16.604 ug/l

RT: 5.666 min Scan# 751

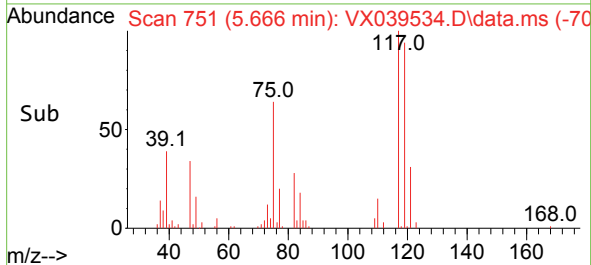
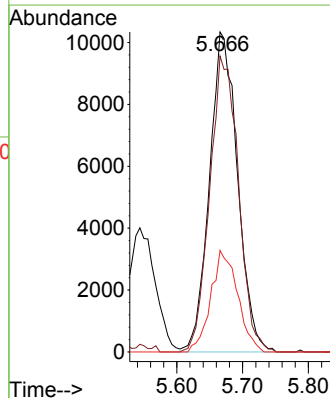
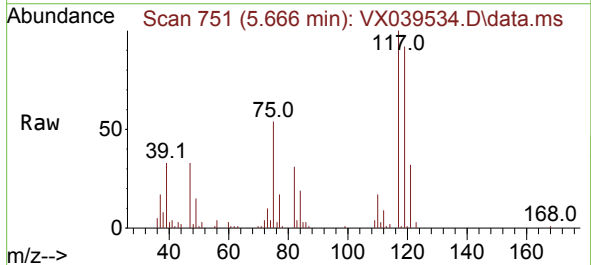
Delta R.T. -0.012 min

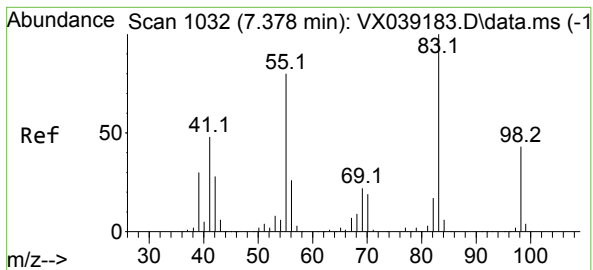
Lab File: VX039534.D

Acq: 29 Dec 2023 10:56

Tgt Ion:117 Resp: 30726

Ion	Ratio	Lower	Upper
117	100		
119	92.5	78.2	117.2
121	31.7	24.4	36.6





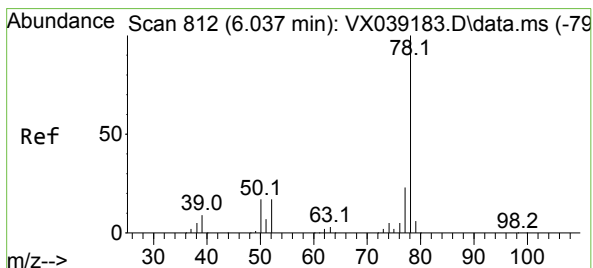
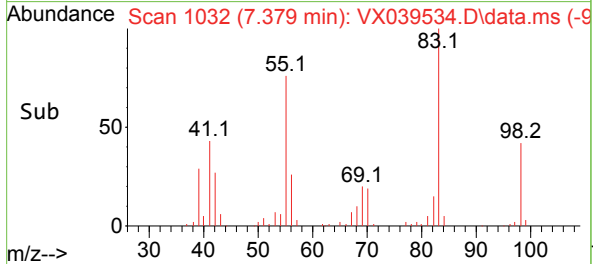
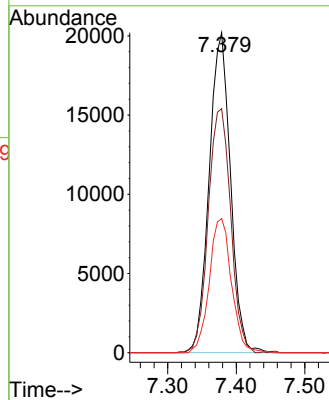
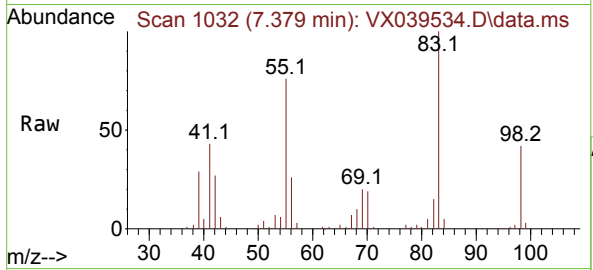
#39
Methylcyclohexane
Concen: 18.740 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS02

Tgt Ion: 83 Resp: 43649
Ion Ratio Lower Upper
83 100
55 76.2 64.6 97.0
98 41.9 36.7 55.1

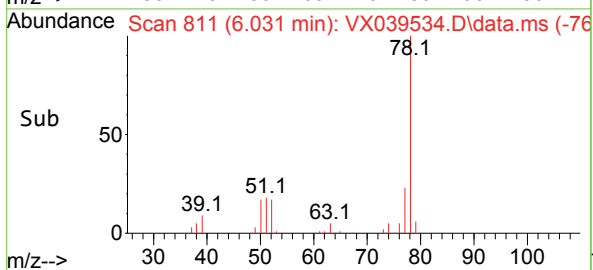
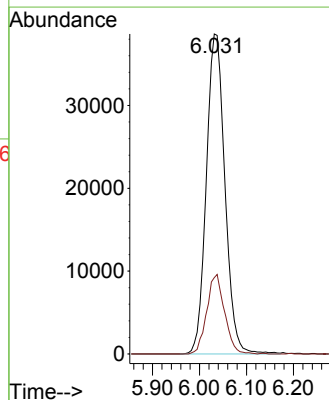
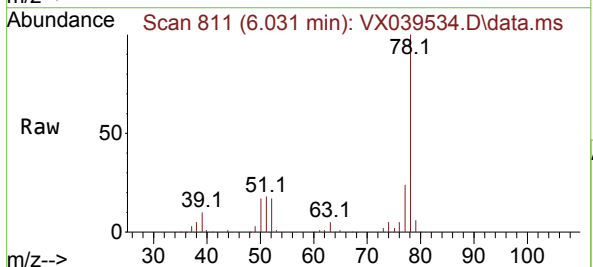
Manual Integrations
APPROVED

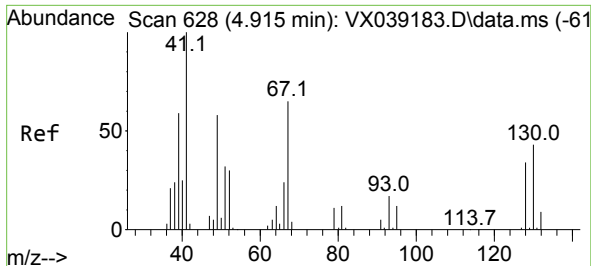
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#40
Benzene
Concen: 19.343 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

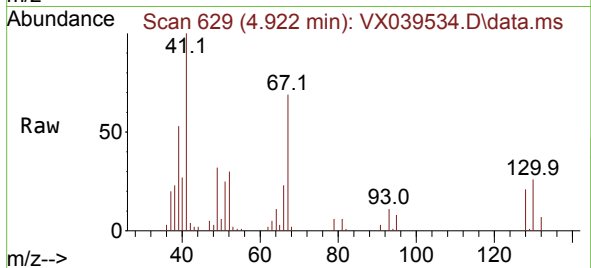
Tgt Ion: 78 Resp: 106103
Ion Ratio Lower Upper
78 100
77 23.9 19.3 28.9





#41
Methacrylonitrile
Concen: 20.472 ug/l
RT: 4.922 min Scan# 612
Delta R.T. 0.006 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

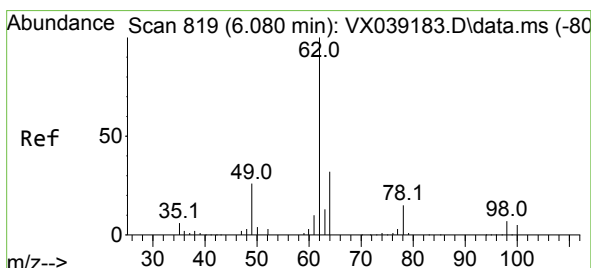
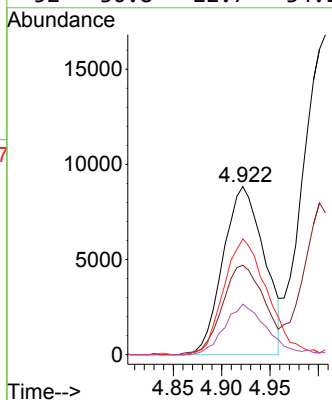
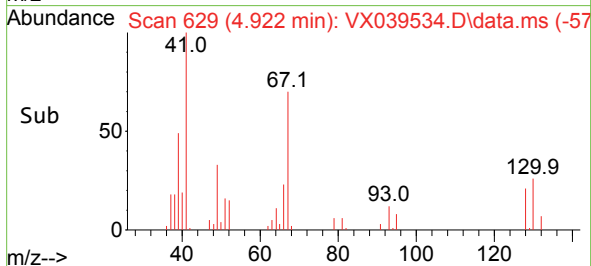
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS02



Tgt Ion: 41 Resp: 26168
Ion Ratio Lower Upper
41 100
39 54.1 45.2 67.8
67 73.4 52.6 78.8
52 30.8 22.7 34.1

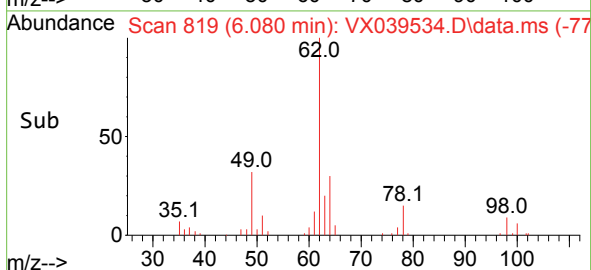
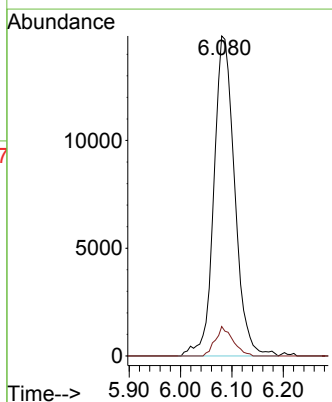
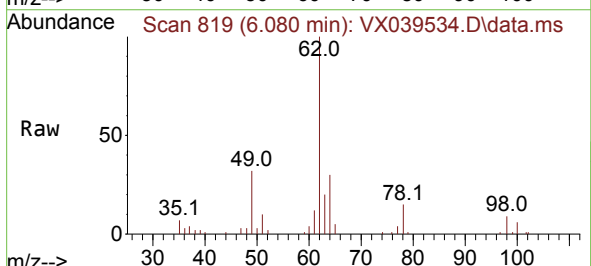
Manual Integrations
APPROVED

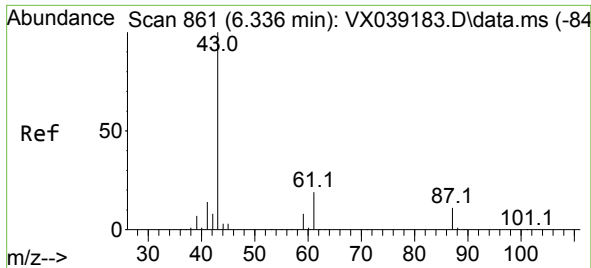
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#42
1,2-Dichloroethane
Concen: 18.794 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

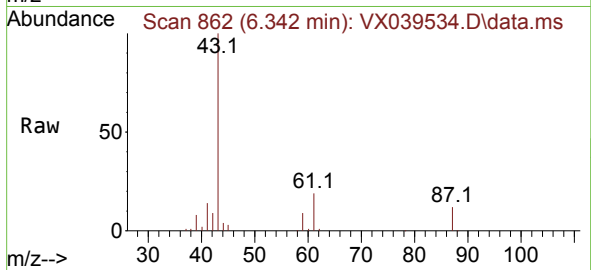
Tgt Ion: 62 Resp: 41730
Ion Ratio Lower Upper
62 100
98 7.8 0.0 16.0





#43
Isopropyl Acetate
Concen: 19.595 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

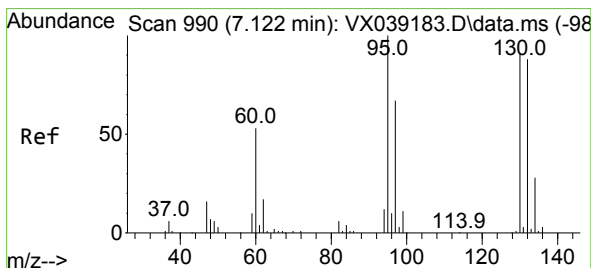
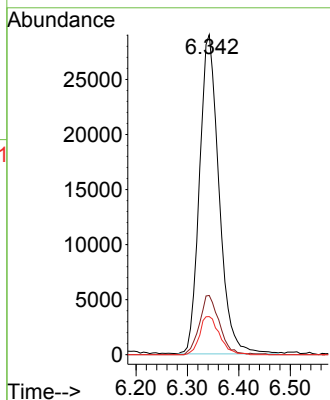
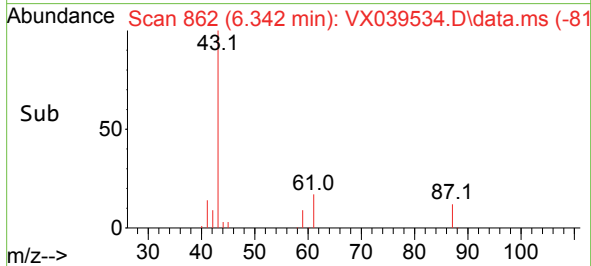
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS02



Tgt Ion: 43 Resp: 7633
Ion Ratio Lower Upper
43 100
61 18.8 15.2 22.8
87 12.2 9.8 14.6

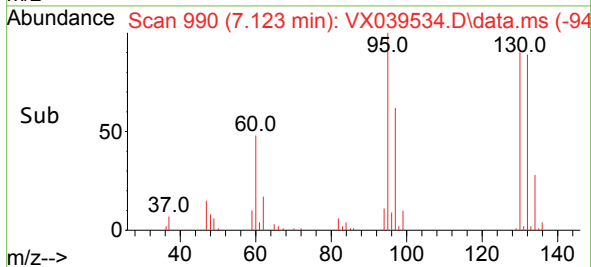
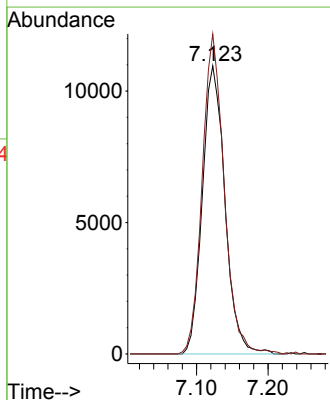
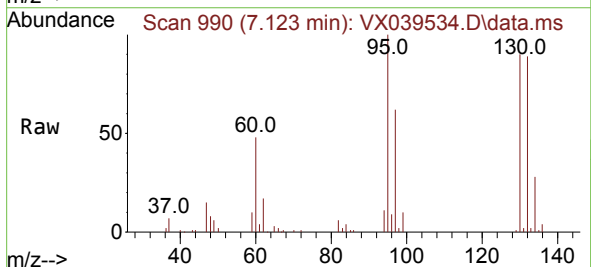
Manual Integrations
APPROVED

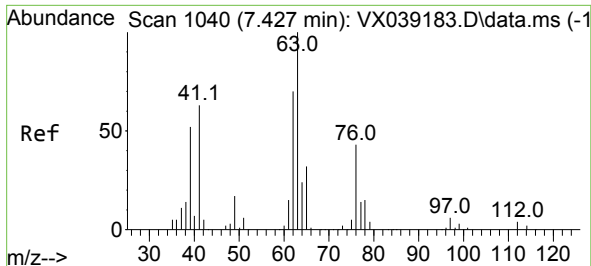
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#44
Trichloroethene
Concen: 17.406 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

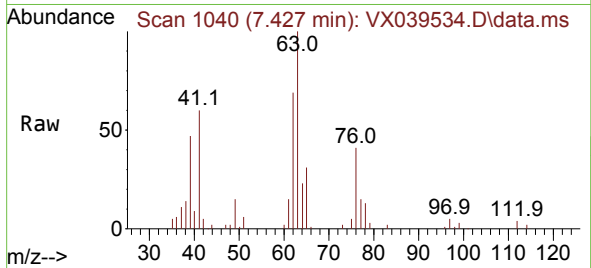
Tgt Ion:130 Resp: 24093
Ion Ratio Lower Upper
130 100
95 111.1 0.0 204.4





#45
1,2-Dichloropropane
Concen: 20.143 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

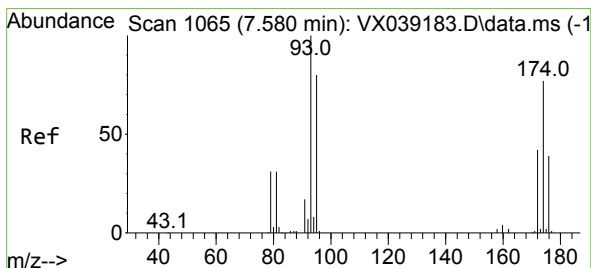
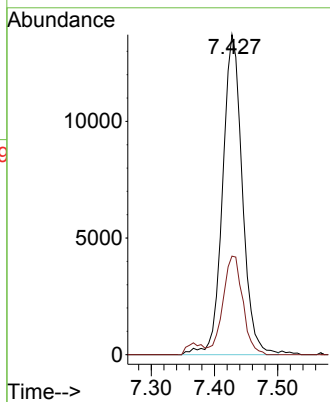
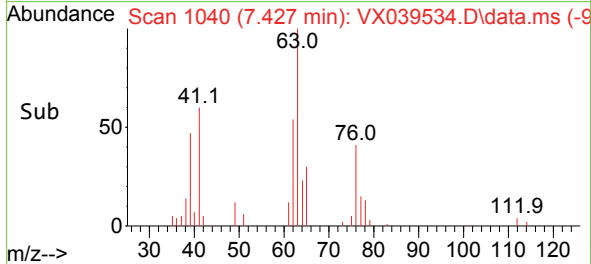
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS02



Tgt Ion: 63 Resp: 29654
Ion Ratio Lower Upper
63 100
65 30.8 24.3 36.5

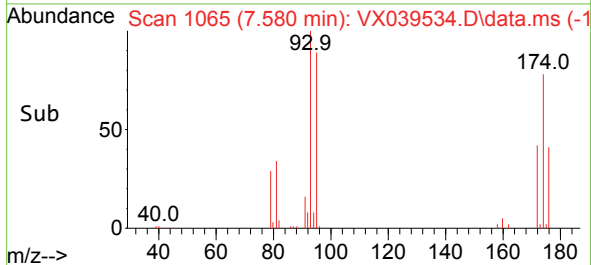
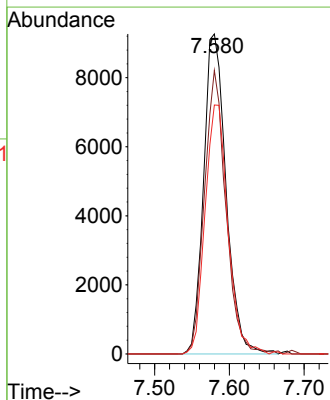
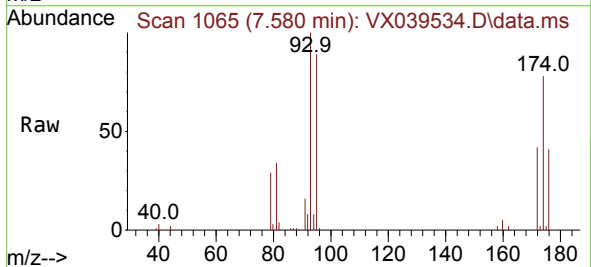
Manual Integrations
APPROVED

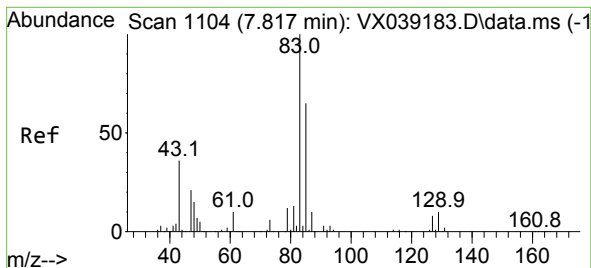
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#46
Dibromomethane
Concen: 18.696 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

Tgt Ion: 93 Resp: 19348
Ion Ratio Lower Upper
93 100
95 84.9 66.6 100.0
174 79.3 69.4 104.0





#47

Bromodichloromethane

Concen: 17.732 ug/l

RT: 7.818 min Scan# 1104

Delta R.T. 0.000 min

Lab File: VX039534.D

Acq: 29 Dec 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

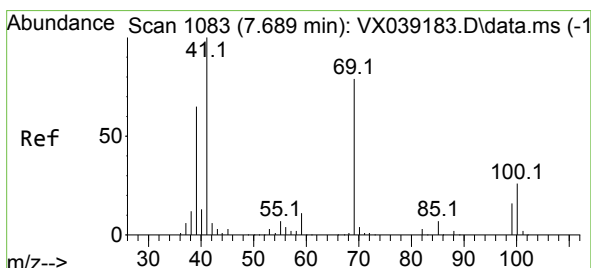
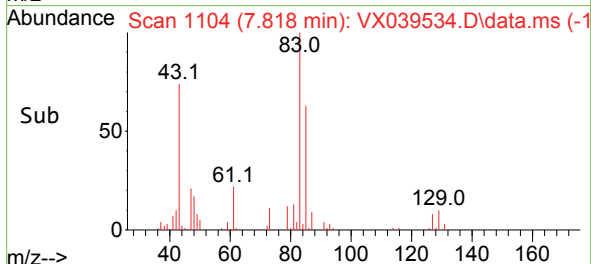
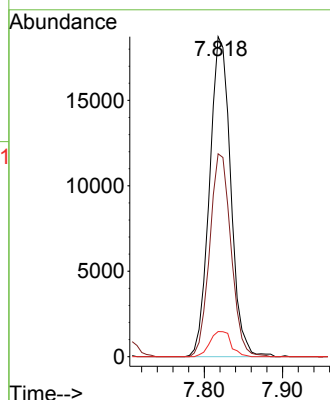
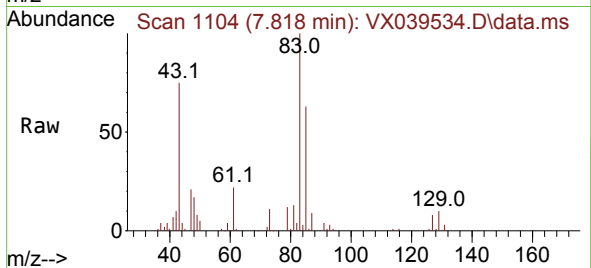
VX1229WBS02

Tgt Ion: 83	Resp: 3508
Ion Ratio	Lower Upper
83 100	
85 63.4	49.8 74.6
127 7.9	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: 19.824 ug/l

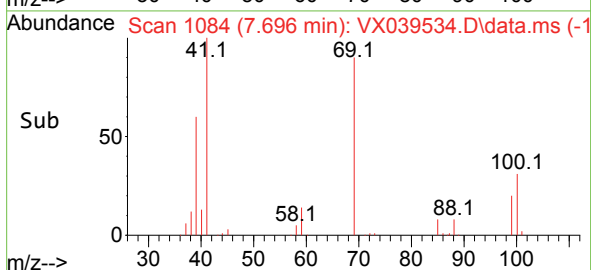
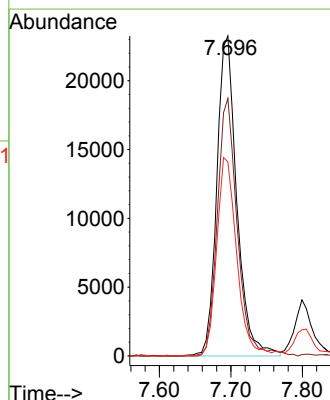
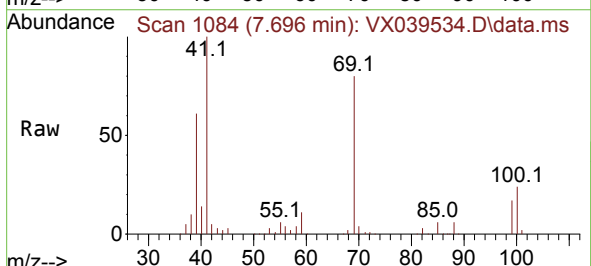
RT: 7.696 min Scan# 1084

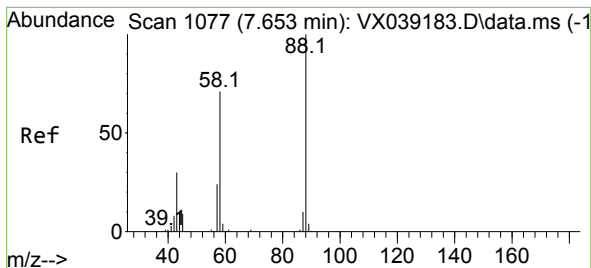
Delta R.T. 0.006 min

Lab File: VX039534.D

Acq: 29 Dec 2023 10:56

Tgt Ion: 41	Resp: 45150
Ion Ratio	Lower Upper
41 100	
69 80.1	59.2 88.8
39 62.1	47.7 71.5





#49

1,4-Dioxane

Concen: 526.421 ug/l

RT: 7.665 min Scan# 1077

Delta R.T. 0.012 min

Lab File: VX039534.D

Acq: 29 Dec 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

VX1229WBS02

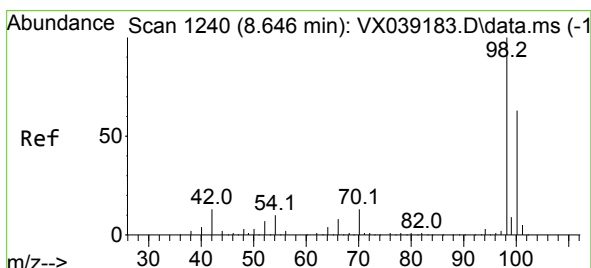
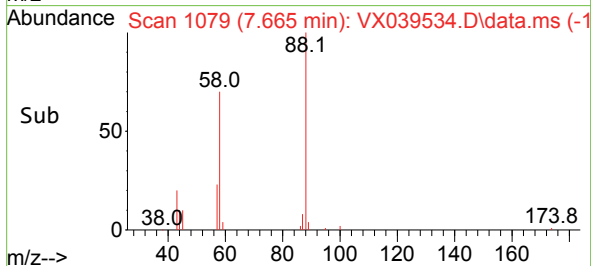
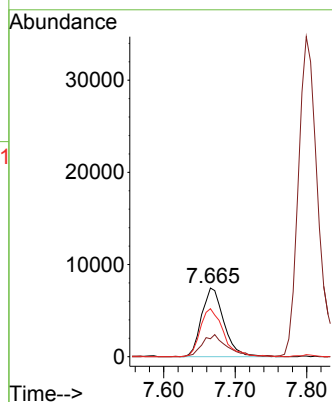
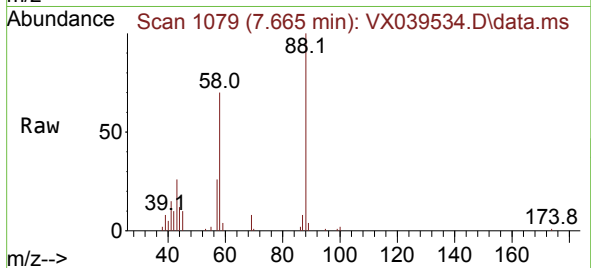
Tgt Ion: 88 Resp: 1616

Ion	Ratio	Lower	Upper
88	100		
43	35.7	0.0	0.0
58	72.2	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: 49.659 ug/l

RT: 8.647 min Scan# 1240

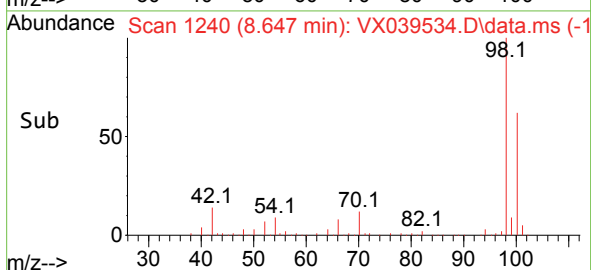
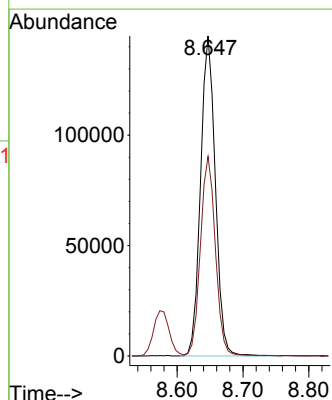
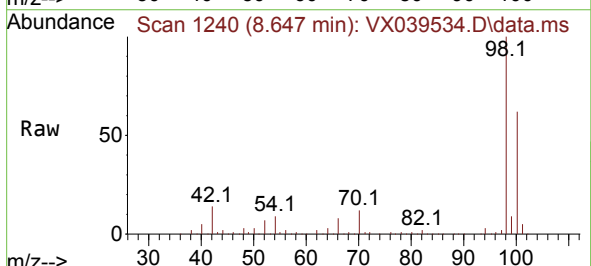
Delta R.T. 0.000 min

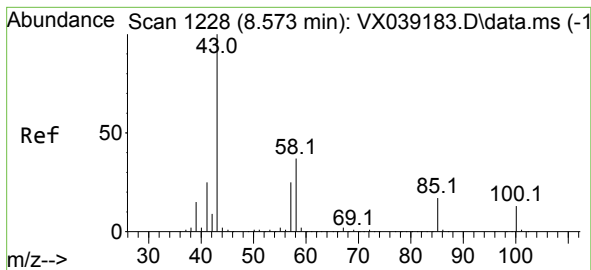
Lab File: VX039534.D

Acq: 29 Dec 2023 10:56

Tgt Ion: 98 Resp: 226546

Ion	Ratio	Lower	Upper
98	100		
100	62.8	53.1	79.7





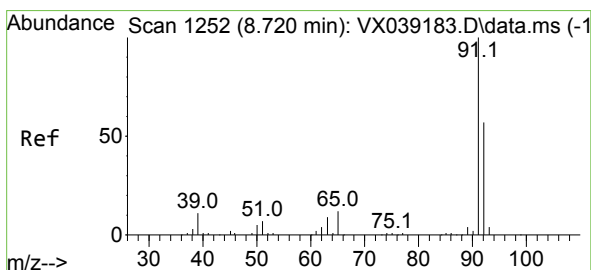
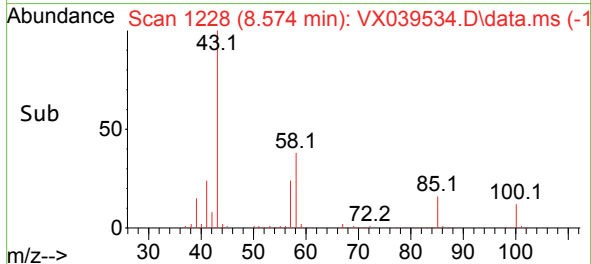
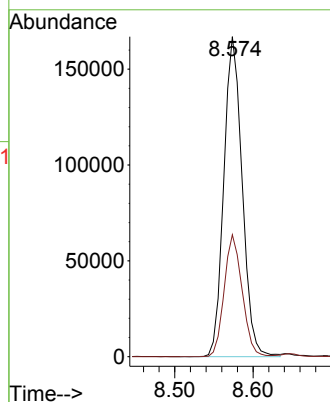
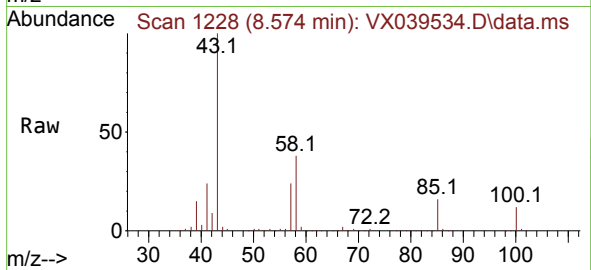
#51
4-Methyl-2-Pentanone
Concen: 109.891 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS02

Tgt Ion: 43 Resp: 272760
Ion Ratio Lower Upper
43 100
58 37.3 30.4 45.6

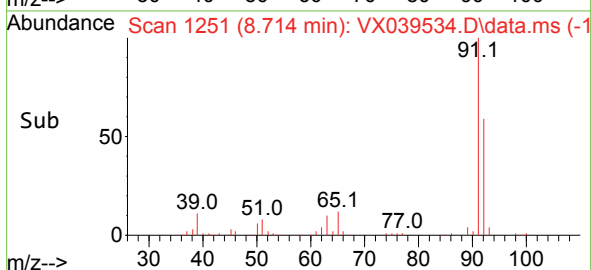
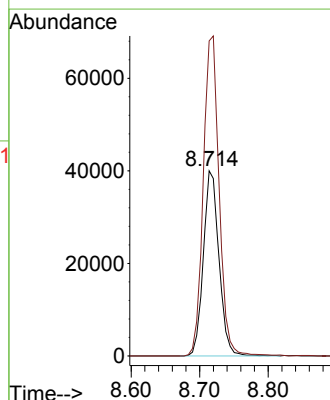
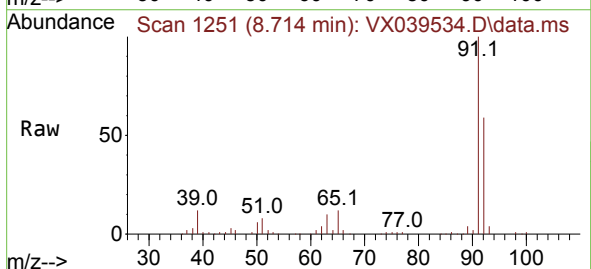
Manual Integrations
APPROVED

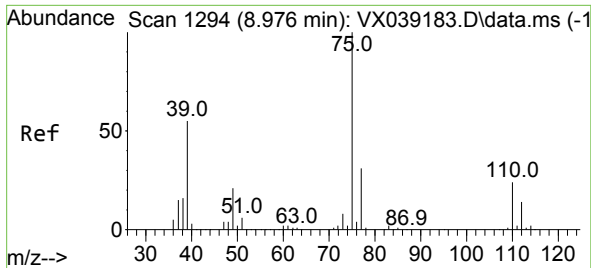
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#52
Toluene
Concen: 19.180 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

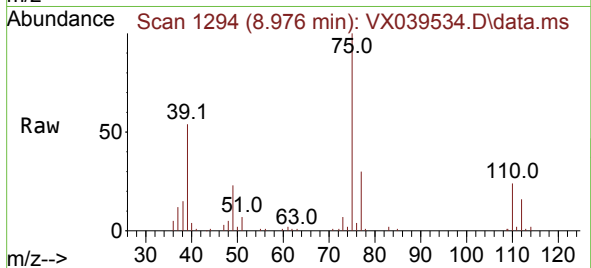
Tgt Ion: 92 Resp: 63500
Ion Ratio Lower Upper
92 100
91 175.6 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 16.461 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

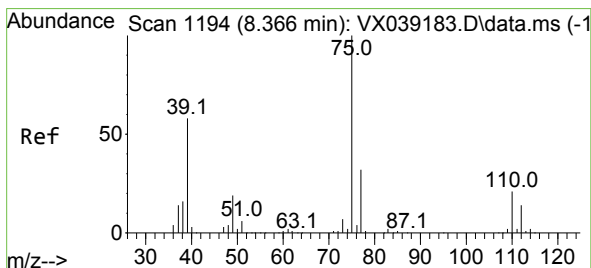
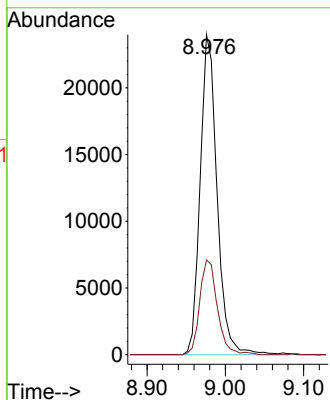
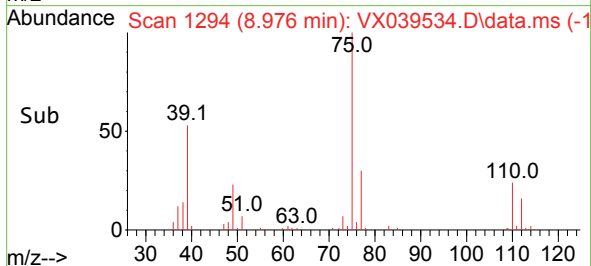
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS02



Tgt Ion: 75 Resp: 3585
Ion Ratio Lower Upper
75 100
77 29.6 25.7 38.5

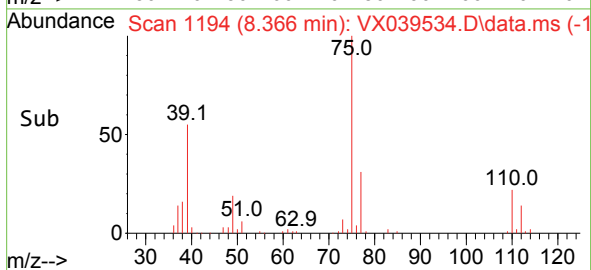
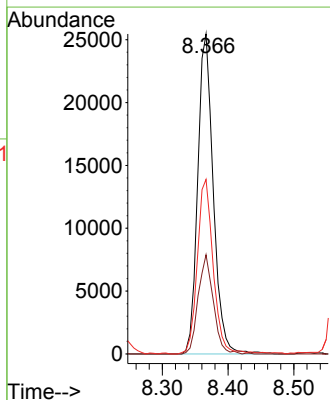
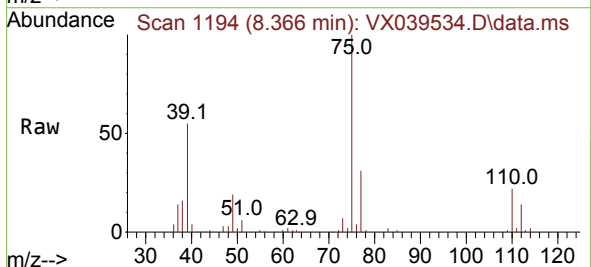
Manual Integrations
APPROVED

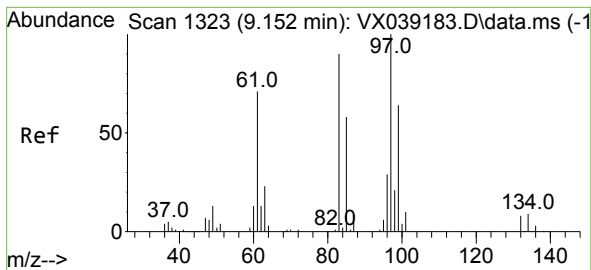
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#54
cis-1,3-Dichloropropene
Concen: 17.847 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

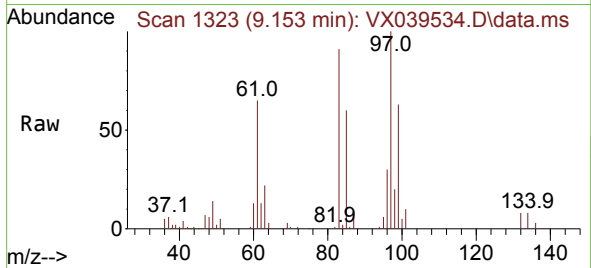
Tgt Ion: 75 Resp: 41831
Ion Ratio Lower Upper
75 100
77 31.0 25.3 37.9
39 54.6 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 19.933 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

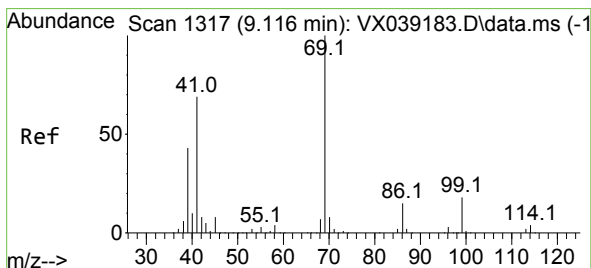
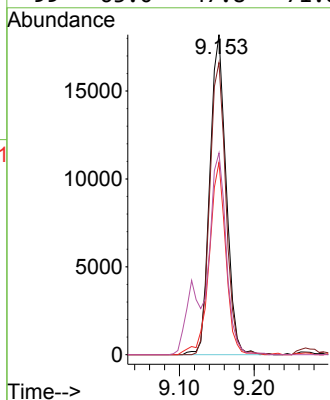
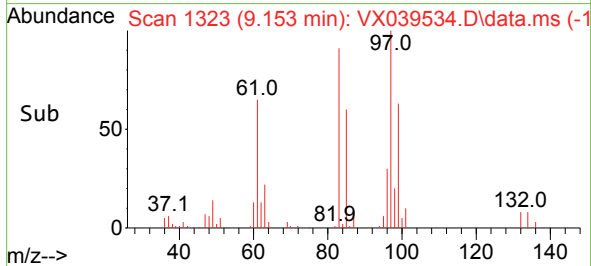
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS02



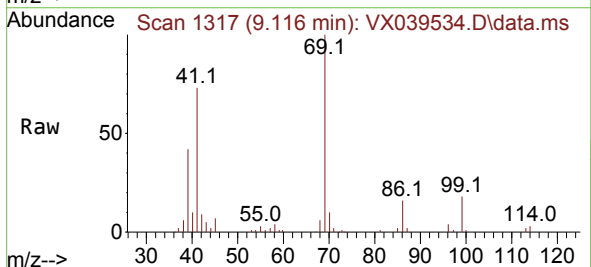
Tgt Ion	Ratio	Lower	Upper
97	100		
83	91.3	65.8	98.8
85	60.1	41.6	62.4
99	63.0	47.8	71.8

Manual Integrations
APPROVED

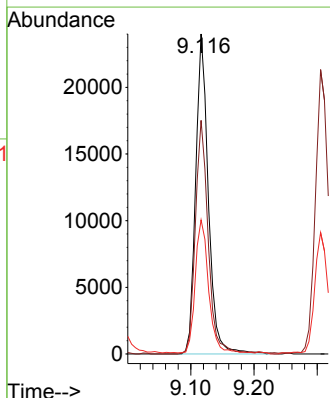
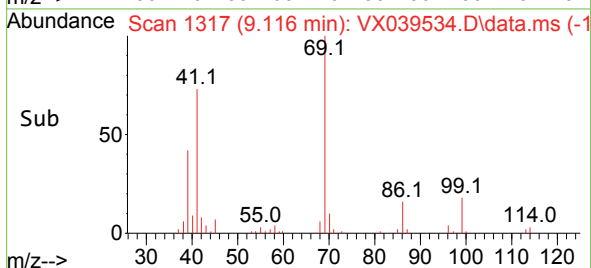
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

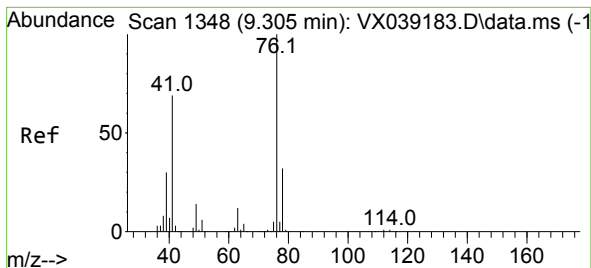


#56
Ethyl methacrylate
Concen: 19.937 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56



Tgt Ion	Ratio	Lower	Upper
69	100		
41	73.6	56.8	85.2
39	44.0	32.0	48.0





#57

1,3-Dichloropropane

Concen: 19.798 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. 0.000 min

Lab File: VX039534.D

Acq: 29 Dec 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

VX1229WBS02

Tgt Ion: 76 Resp: 47300

Ion Ratio Lower Upper

76 100

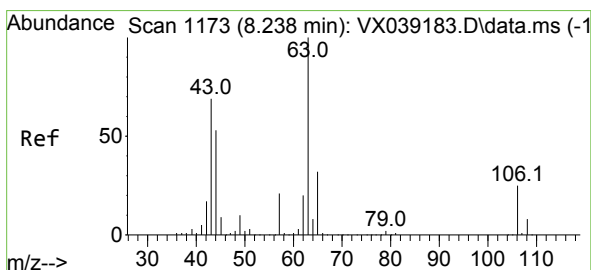
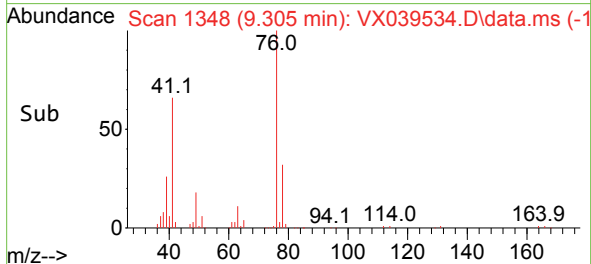
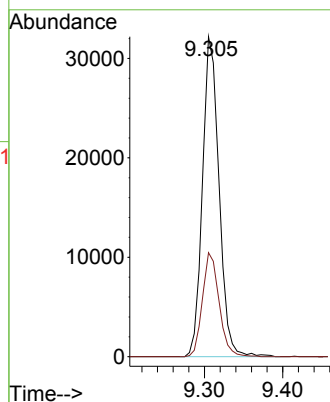
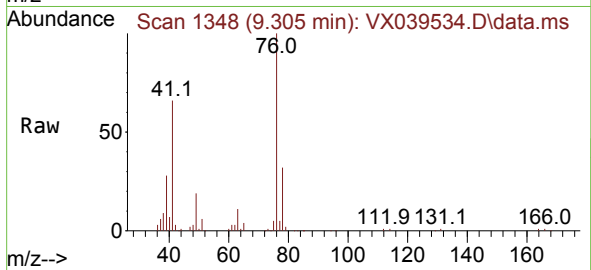
78 32.7 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024

Supervised By :Mahesh Dadoda 01/01/2024



#58

2-Chloroethyl Vinyl ether

Concen: 101.414 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX039534.D

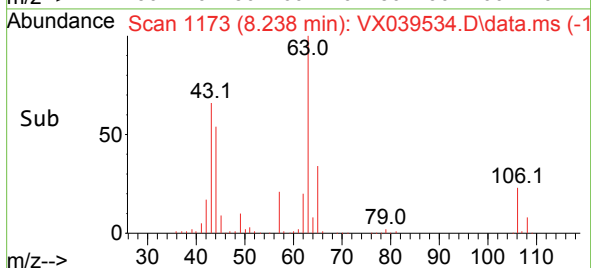
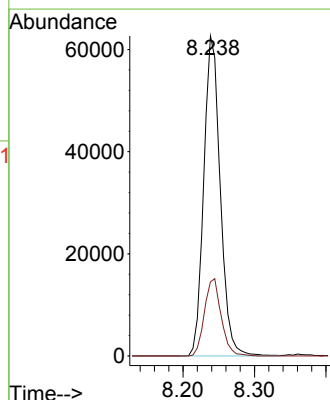
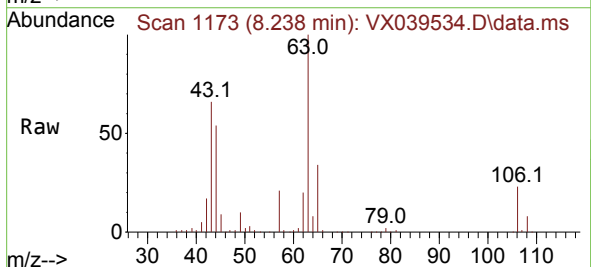
Acq: 29 Dec 2023 10:56

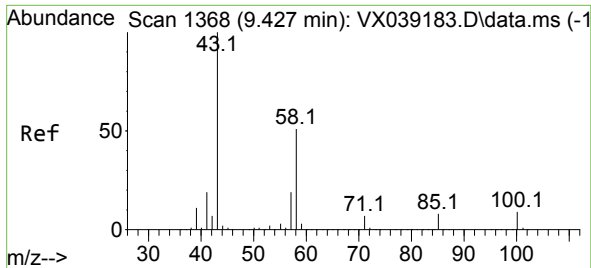
Tgt Ion: 63 Resp: 100477

Ion Ratio Lower Upper

63 100

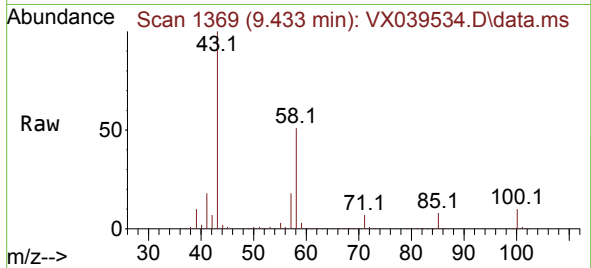
106 24.5 22.5 33.7





#59
2-Hexanone
Concen: 102.339 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

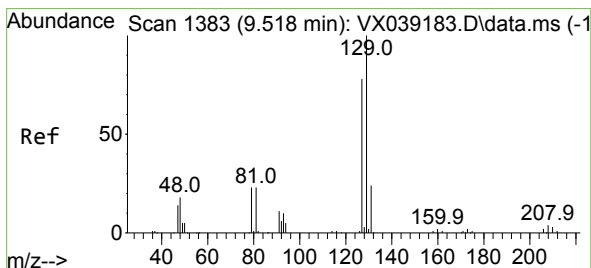
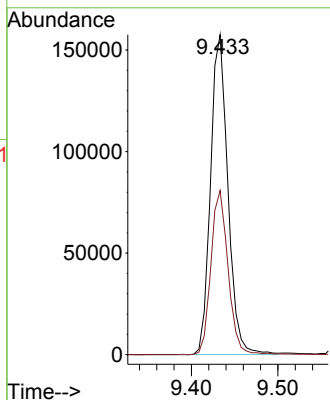
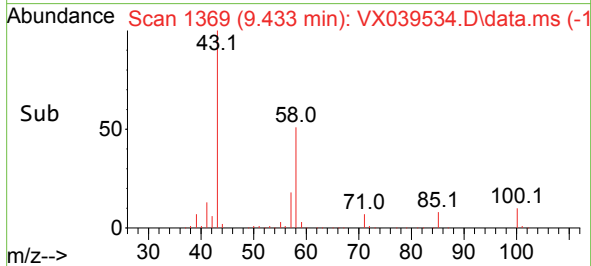
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS02



Tgt Ion: 43 Resp: 219230
Ion Ratio Lower Upper
43 100
58 51.2 26.2 78.5

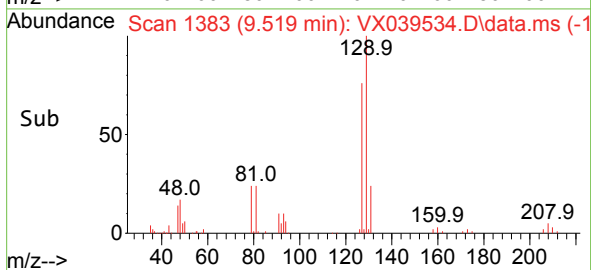
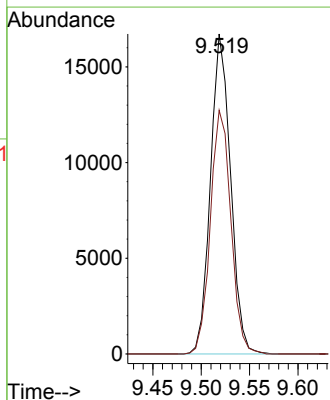
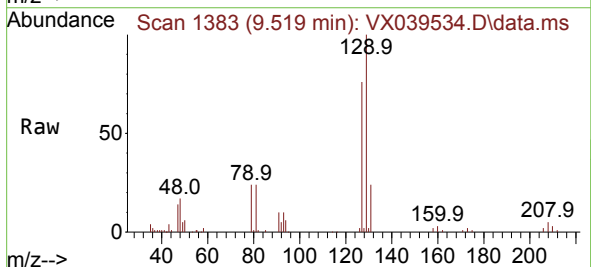
Manual Integrations
APPROVED

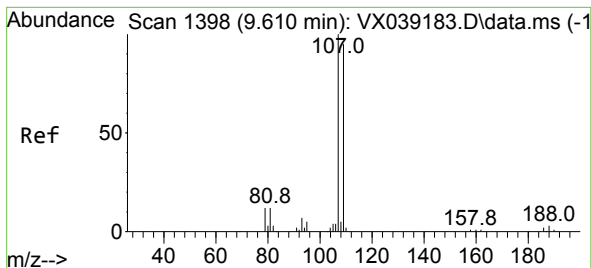
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#60
Dibromochloromethane
Concen: 17.272 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

Tgt Ion:129 Resp: 24143
Ion Ratio Lower Upper
129 100
127 77.8 38.8 116.4





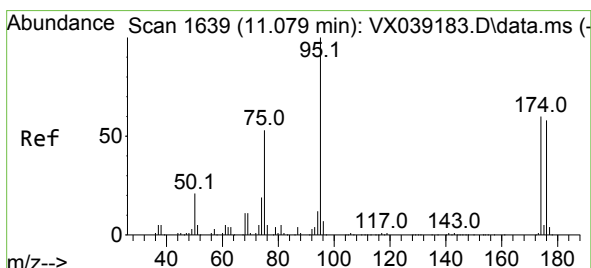
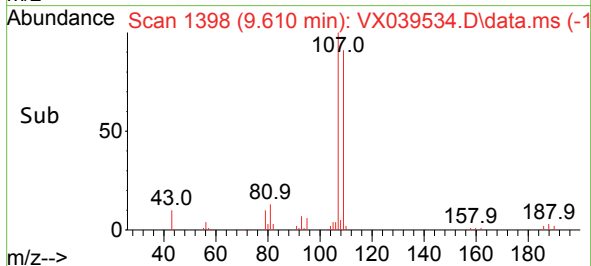
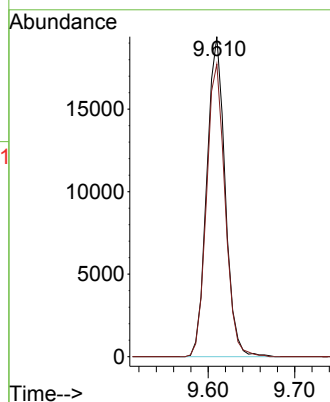
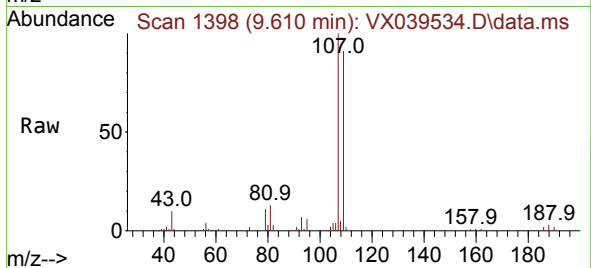
#61
1,2-Dibromoethane
Concen: 19.276 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS02

Tgt Ion:107 Resp: 2844
Ion Ratio Lower Upper
107 100
109 92.8 75.2 112.8

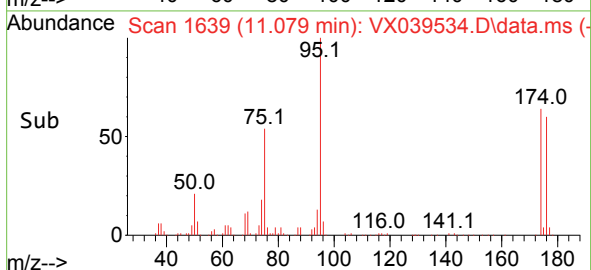
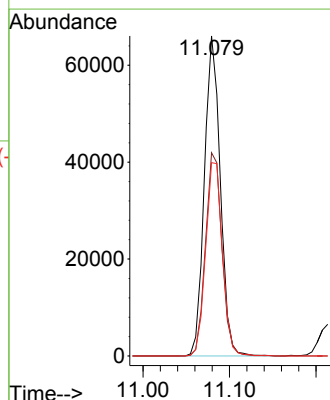
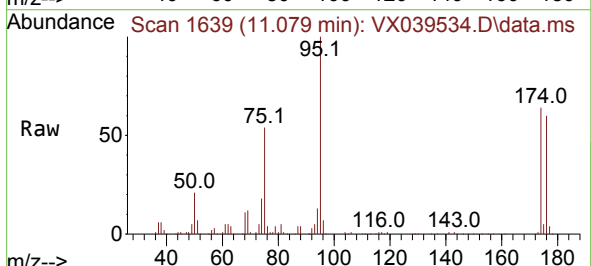
Manual Integrations
APPROVED

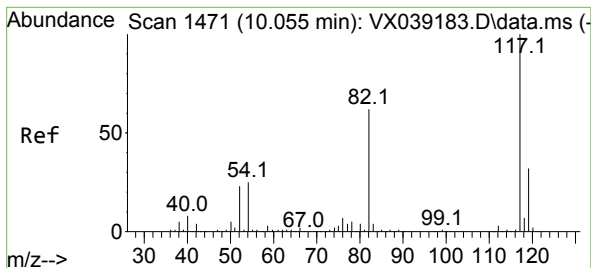
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#62
4-Bromofluorobenzene
Concen: 44.734 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

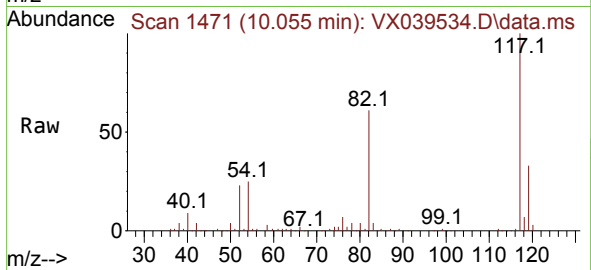
Tgt Ion: 95 Resp: 84201
Ion Ratio Lower Upper
95 100
174 65.7 0.0 135.6
176 63.9 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

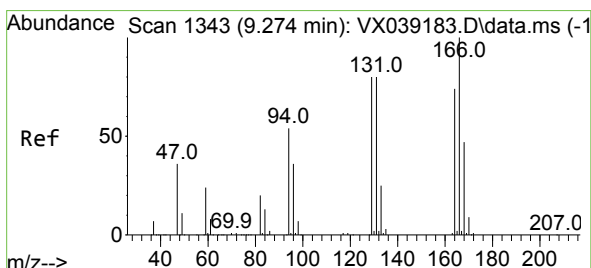
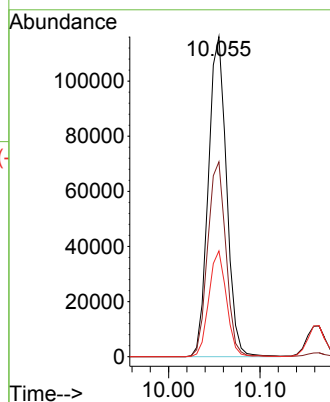
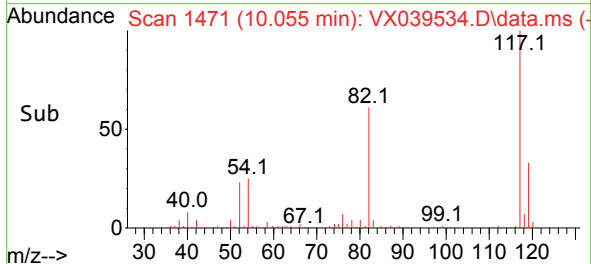
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS02



Tgt Ion:117 Resp: 16025
Ion Ratio Lower Upper
117 100
82 60.9 46.2 69.4
119 33.0 25.5 38.3

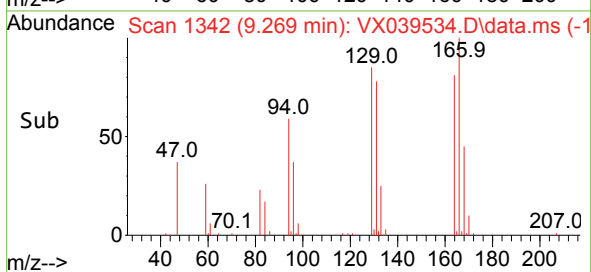
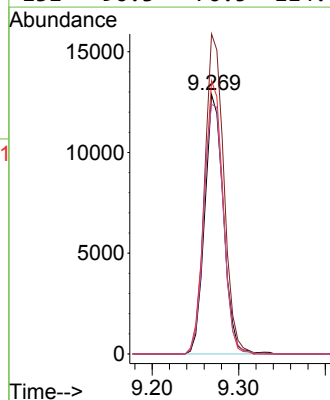
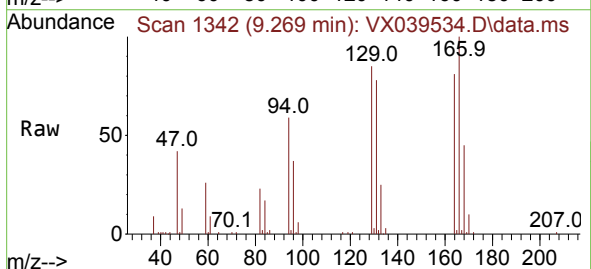
Manual Integrations
APPROVED

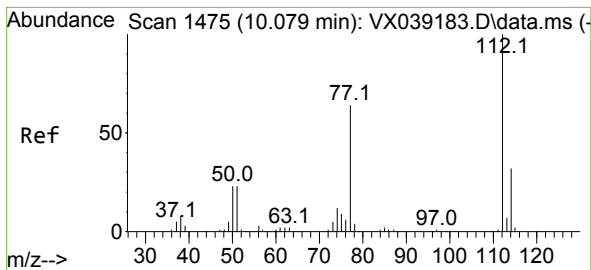
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#64
Tetrachloroethene
Concen: 18.387 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

Tgt Ion:164 Resp: 19255
Ion Ratio Lower Upper
164 100
166 123.4 102.7 154.1
129 105.3 80.4 120.6
131 96.3 76.5 114.7





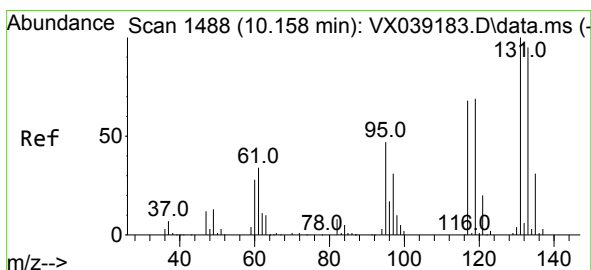
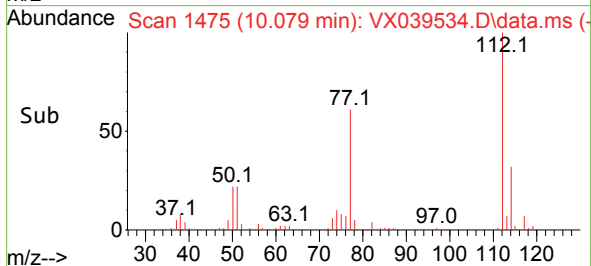
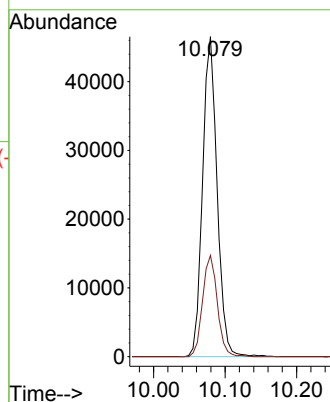
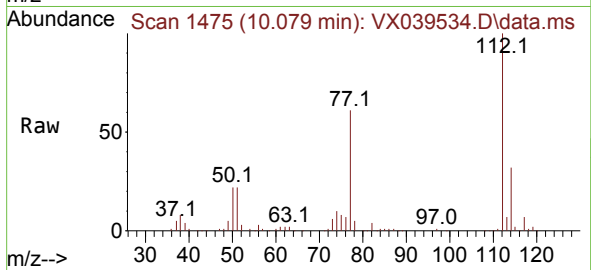
#65
Chlorobenzene
Concen: 18.752 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS02

Tgt Ion:112 Resp: 65590
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5

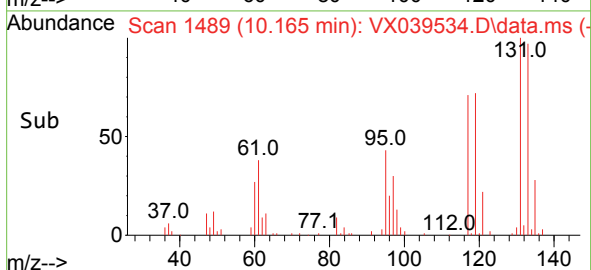
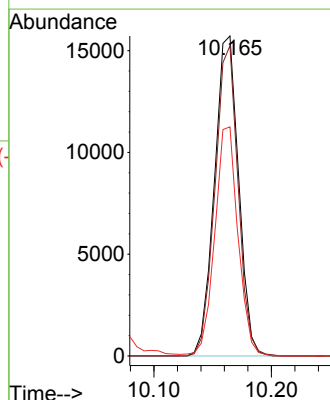
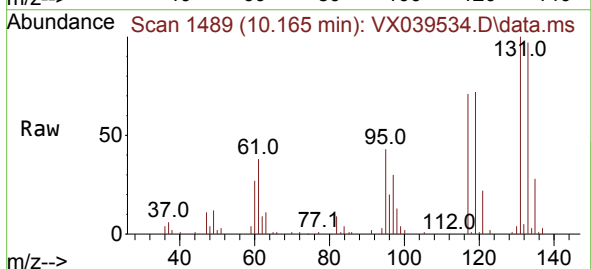
Manual Integrations
APPROVED

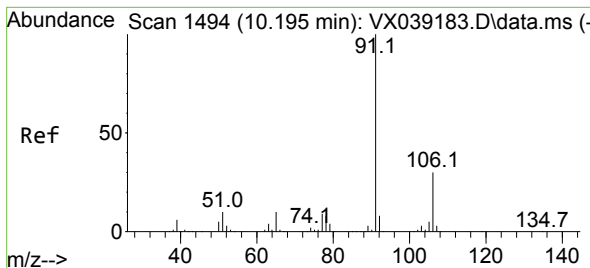
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.197 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

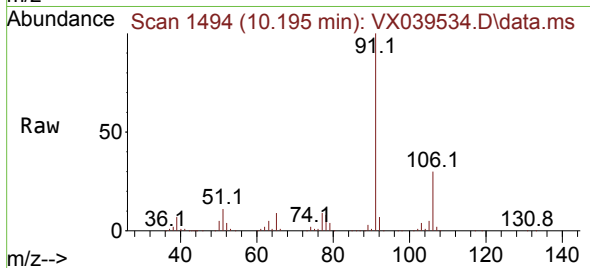
Tgt Ion:131 Resp: 22483
Ion Ratio Lower Upper
131 100
133 92.8 47.1 141.4
119 68.9 32.2 96.6





#67
Ethyl Benzene
Concen: 18.662 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

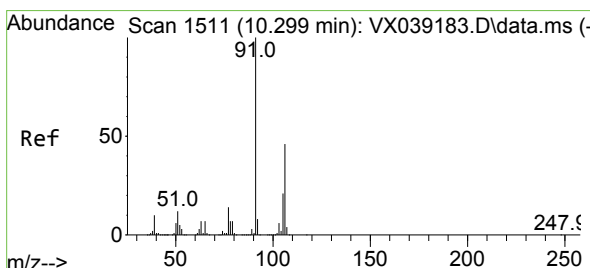
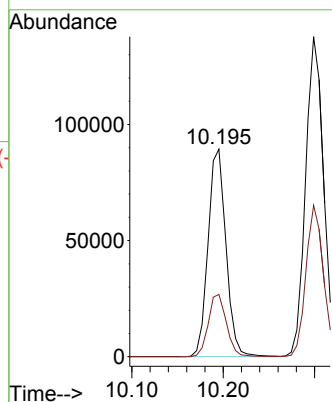
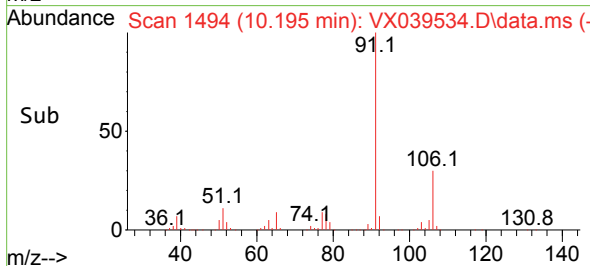
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS02



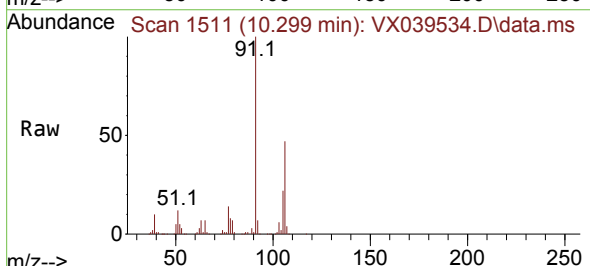
Tgt Ion: 91 Resp: 121510
Ion Ratio Lower Upper
91 100
106 30.0 24.9 37.3

Manual Integrations
APPROVED

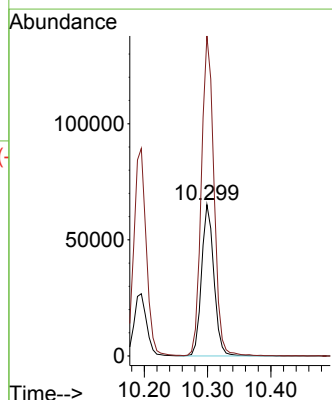
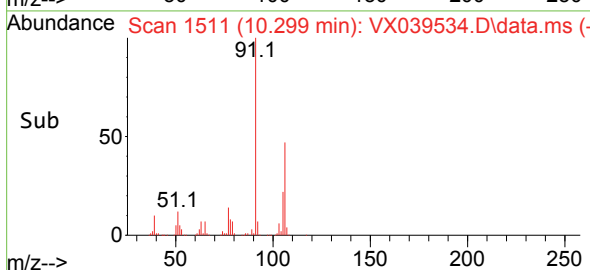
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

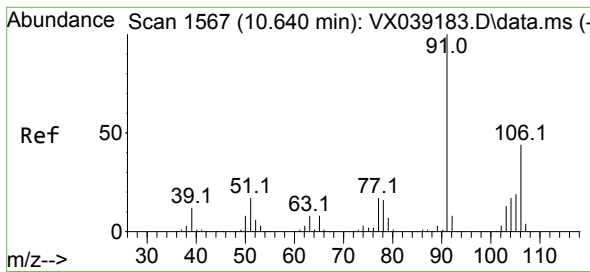


#68
m/p-Xylenes
Concen: 37.958 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56



Tgt Ion:106 Resp: 88613
Ion Ratio Lower Upper
106 100
91 215.7 165.5 248.3





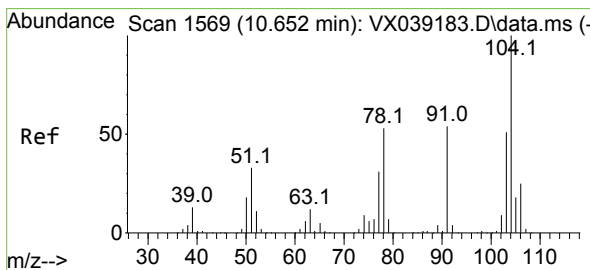
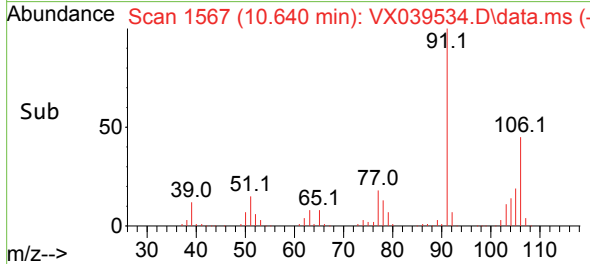
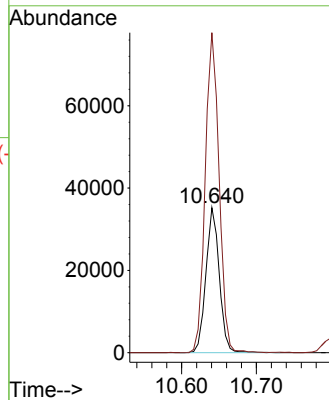
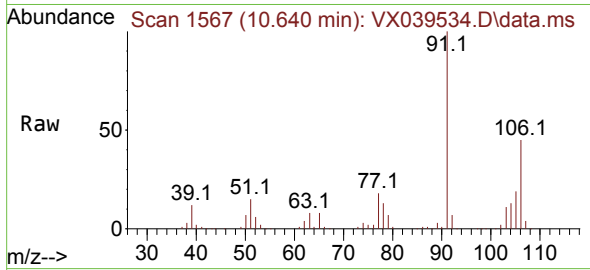
#69
o-Xylene
Concen: 19.383 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS02

Tgt Ion:106 Resp: 4375
Ion Ratio Lower Upper
106 100
91 228.5 108.9 326.8

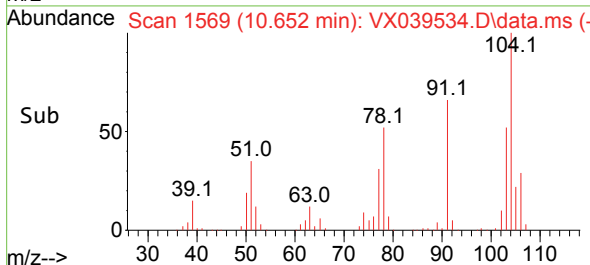
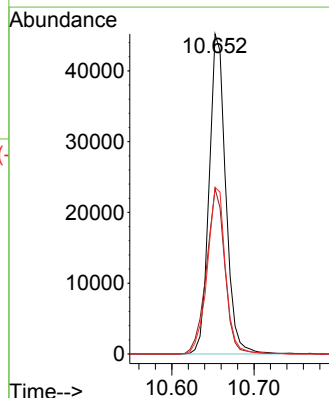
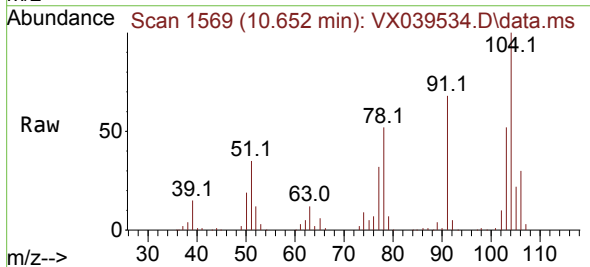
Manual Integrations
APPROVED

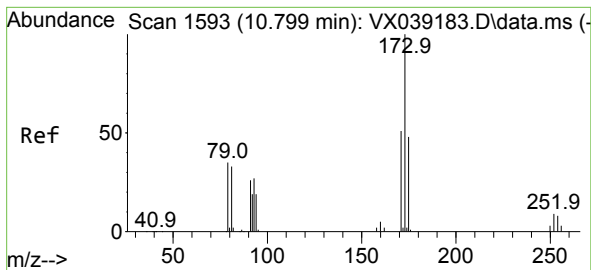
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#70
Styrene
Concen: 19.233 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

Tgt Ion:104 Resp: 63463
Ion Ratio Lower Upper
104 100
78 57.3 43.6 65.4
103 57.3 43.6 65.4





#71

Bromoform

Concen: 16.604 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX039534.D

Acq: 29 Dec 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

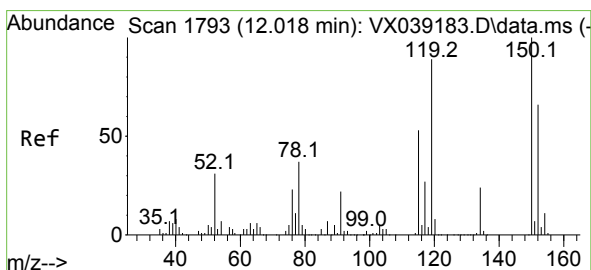
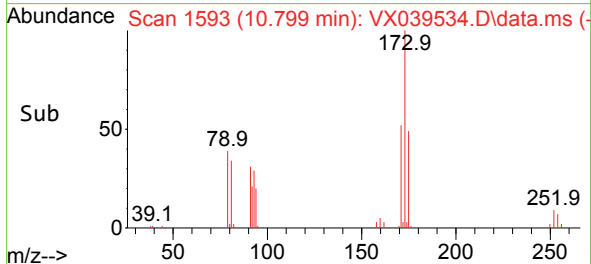
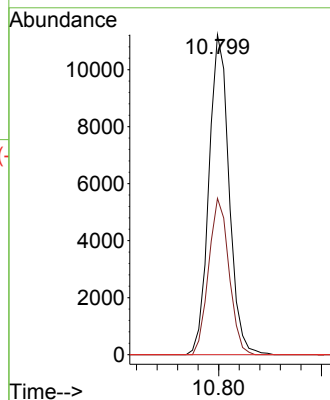
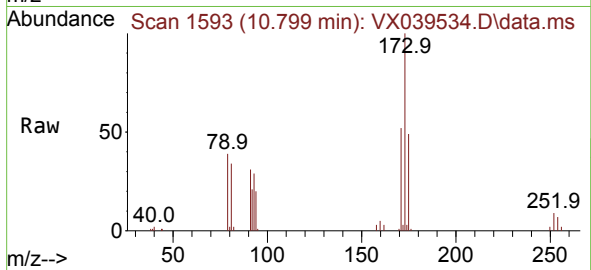
VX1229WBS02

Tgt Ion:	173	Resp:	15249
Ion Ratio	Lower	Upper	
173	100		
175	49.3	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

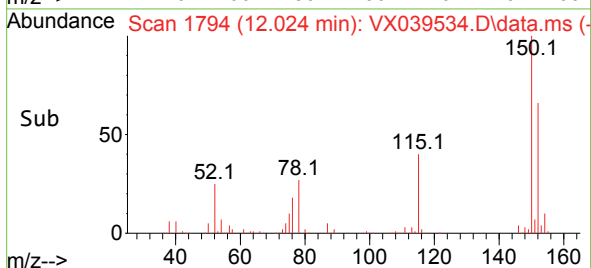
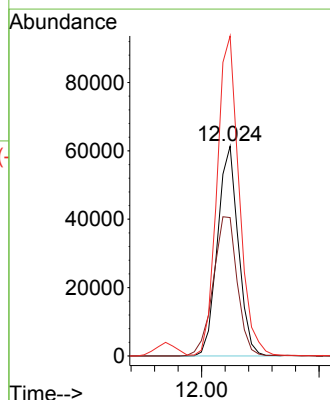
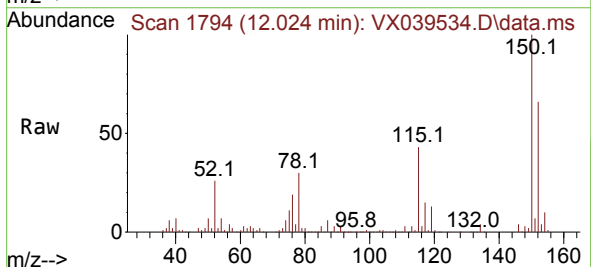
RT: 12.024 min Scan# 1794

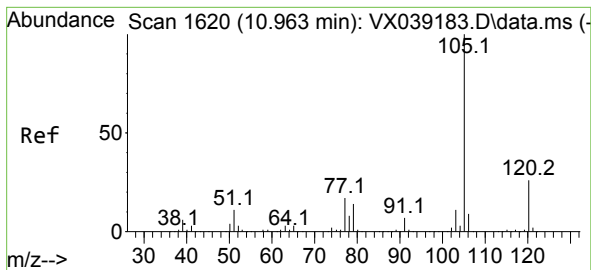
Delta R.T. 0.006 min

Lab File: VX039534.D

Acq: 29 Dec 2023 10:56

Tgt Ion:	152	Resp:	75454
Ion Ratio	Lower	Upper	
152	100		
115	76.9	43.3	129.9
150	161.8	0.0	345.0





#73

Isopropylbenzene

Concen: 20.213 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039534.D

Acq: 29 Dec 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

VX1229WBS02

Tgt Ion:105 Resp: 11767

Ion Ratio Lower Upper

105 100

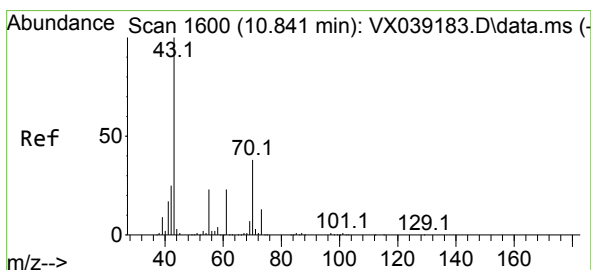
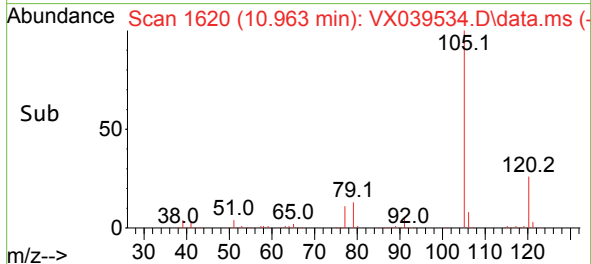
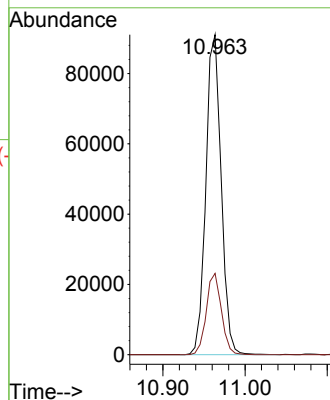
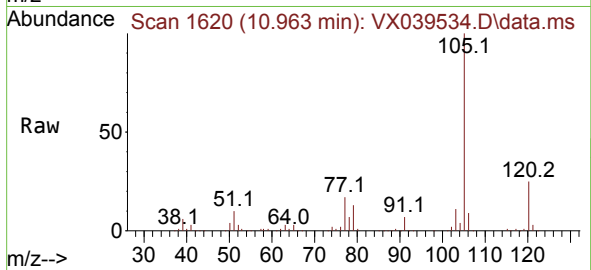
120 25.1 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024

Supervised By :Mahesh Dadoda 01/01/2024



#74

N-ethyl acetate

Concen: 21.133 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX039534.D

Acq: 29 Dec 2023 10:56

Tgt Ion: 43 Resp: 62247

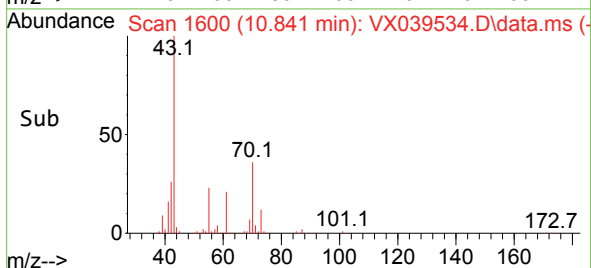
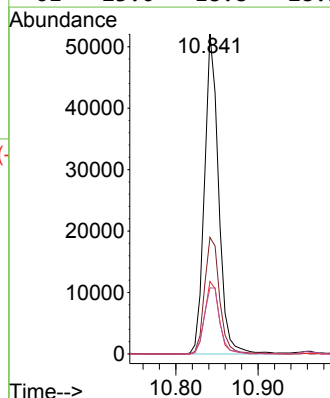
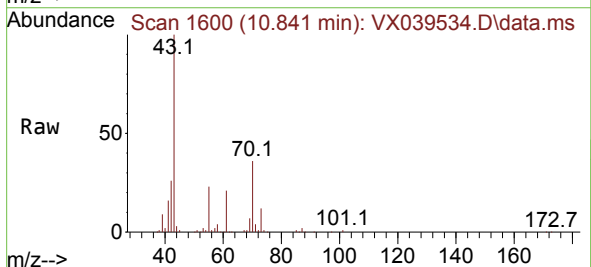
Ion Ratio Lower Upper

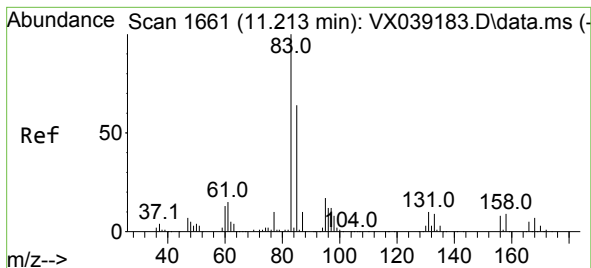
43 100

70 38.9 32.9 49.3

55 23.1 19.3 28.9

61 23.0 18.8 28.2





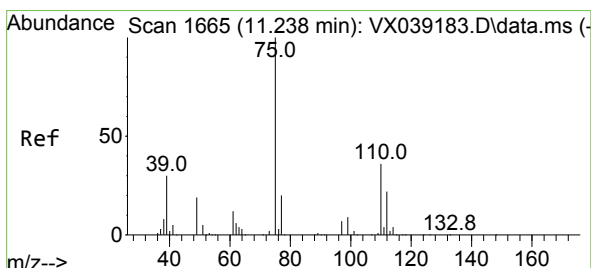
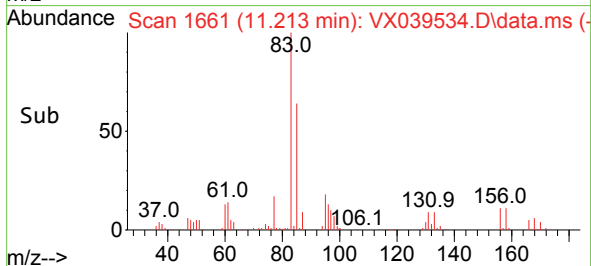
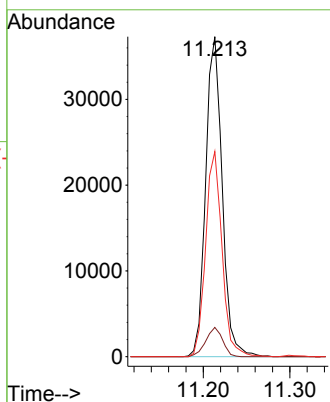
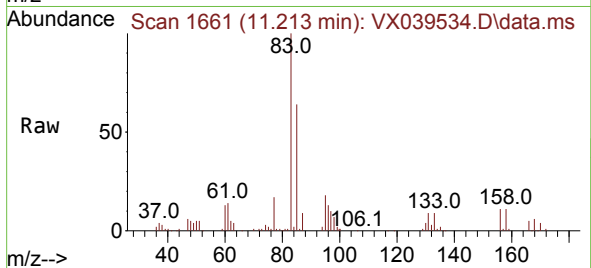
#75
1,1,2,2-Tetrachloroethane
Concen: 22.837 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS02

Tgt Ion: 83 Resp: 49458
Ion Ratio Lower Upper
83 100
131 9.3 5.3 15.8
85 63.7 32.0 96.2

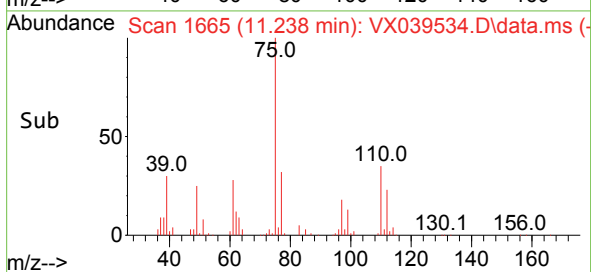
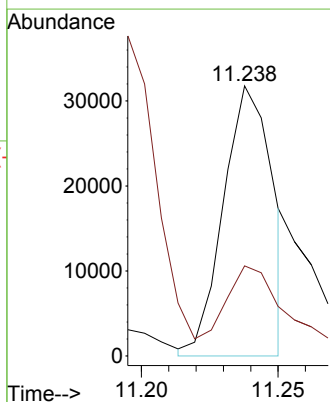
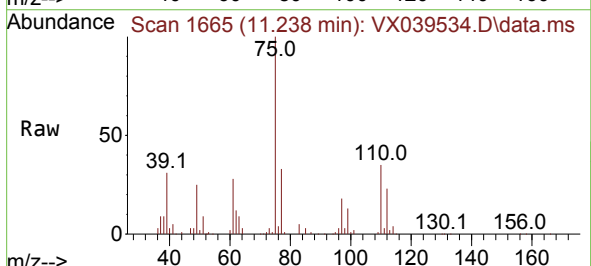
Manual Integrations
APPROVED

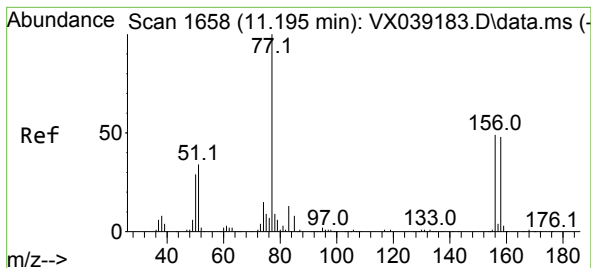
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#76
1,2,3-Trichloropropane
Concen: 20.427 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

Tgt Ion: 75 Resp: 39876
Ion Ratio Lower Upper
75 100
77 43.4 19.1 57.5





#77

Bromobenzene

Concen: 20.468 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX039534.D

Acq: 29 Dec 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

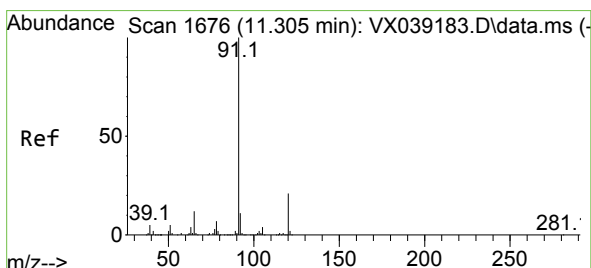
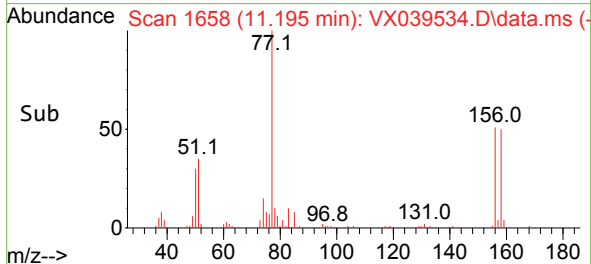
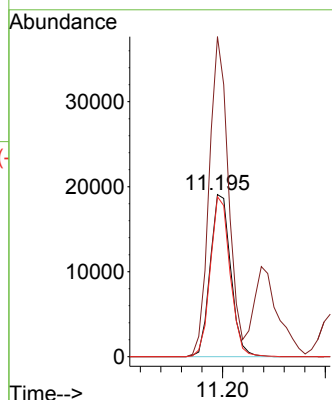
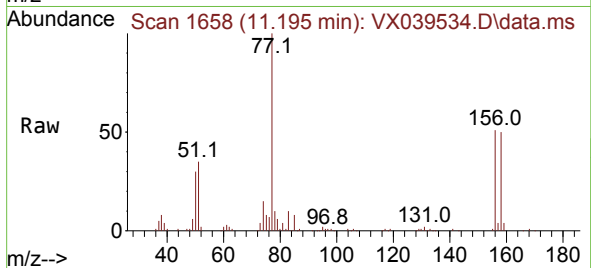
VX1229WBS02

Tgt Ion:	156	Resp:	26349
Ion Ratio	Lower	Upper	
156	100		
77	185.5	88.4	265.3
158	95.2	48.0	144.0

Manual Integrations

APPROVED

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



#78

n-propylbenzene

Concen: 19.128 ug/l

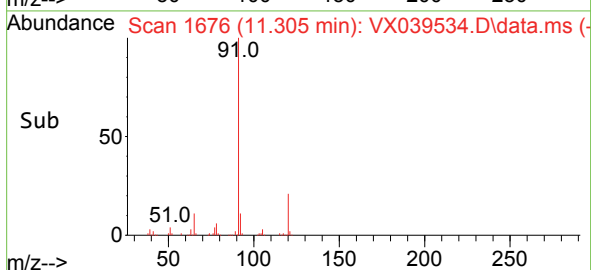
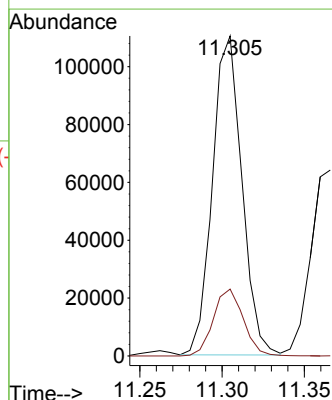
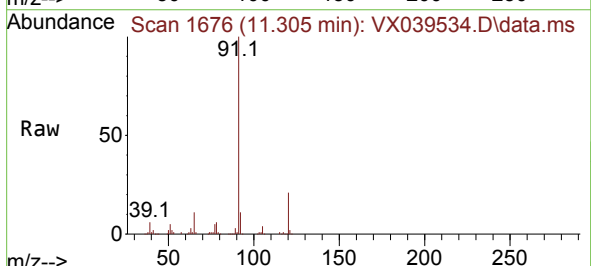
RT: 11.305 min Scan# 1676

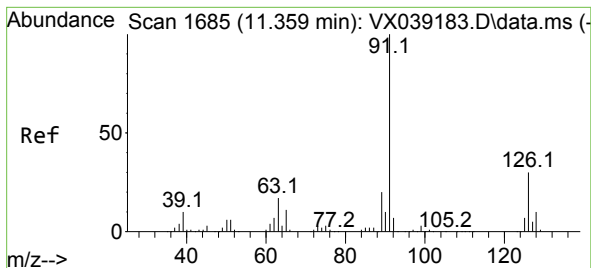
Delta R.T. 0.000 min

Lab File: VX039534.D

Acq: 29 Dec 2023 10:56

Tgt Ion:	91	Resp:	137201
Ion Ratio	Lower	Upper	
91	100		
120	21.4	11.5	34.4





#79

2-Chlorotoluene

Concen: 19.440 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX039534.D

Acq: 29 Dec 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

VX1229WBS02

Tgt Ion: 91 Resp: 8434

Ion Ratio Lower Upper

91 100

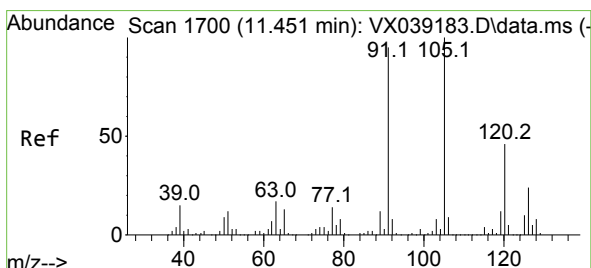
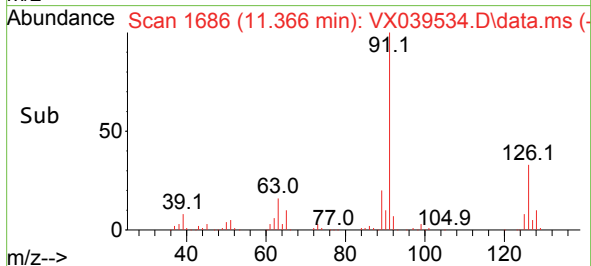
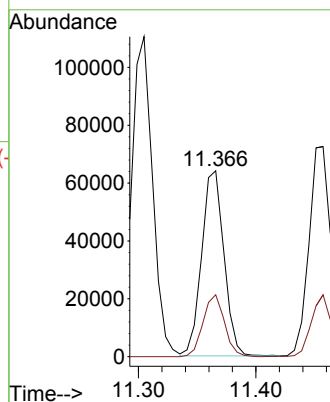
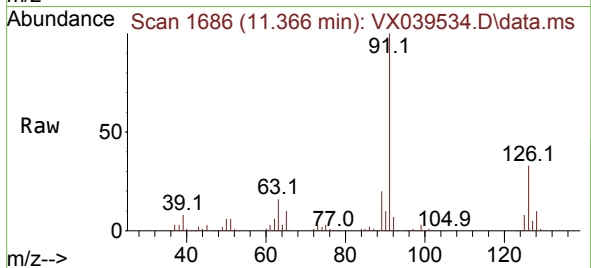
126 32.1 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024

Supervised By :Mahesh Dadoda 01/01/2024



#80

1,3,5-Trimethylbenzene

Concen: 20.010 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX039534.D

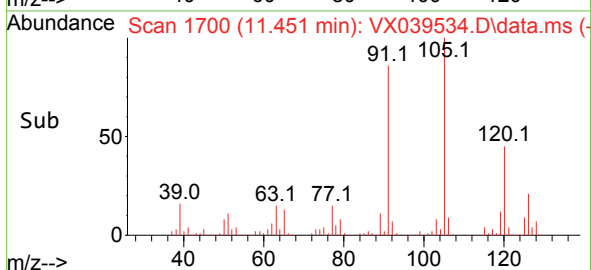
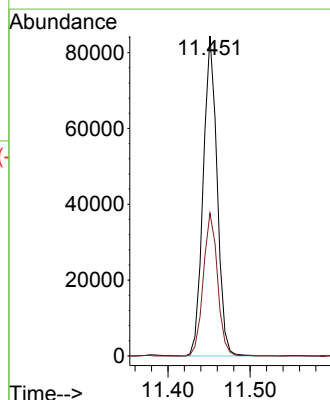
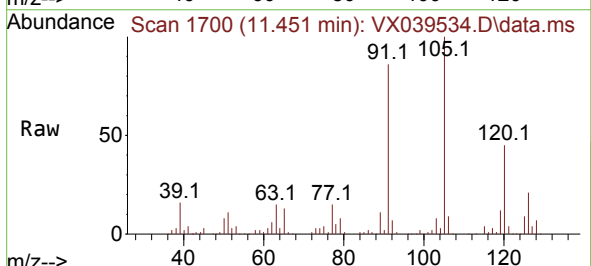
Acq: 29 Dec 2023 10:56

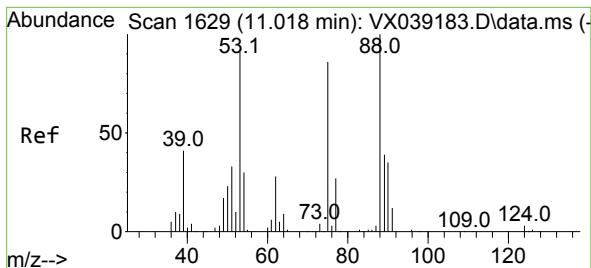
Tgt Ion:105 Resp: 99238

Ion Ratio Lower Upper

105 100

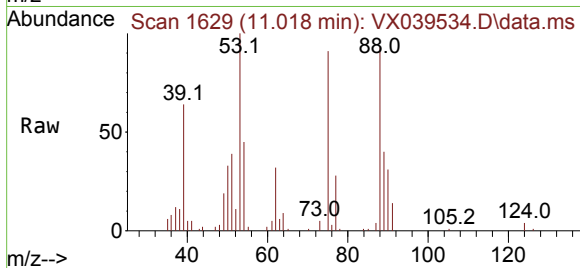
120 45.7 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 16.432 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

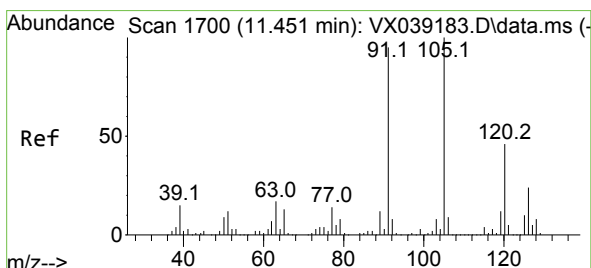
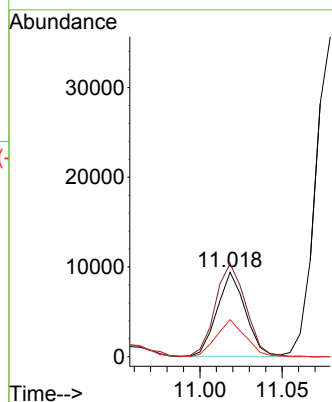
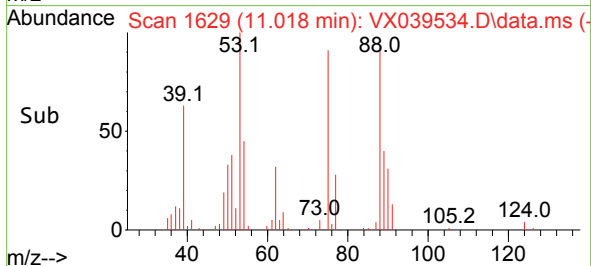
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS02



Tgt Ion: 75 Resp: 1137
Ion Ratio Lower Upper
75 100
53 117.9 90.5 135.7
89 44.8 36.9 55.3

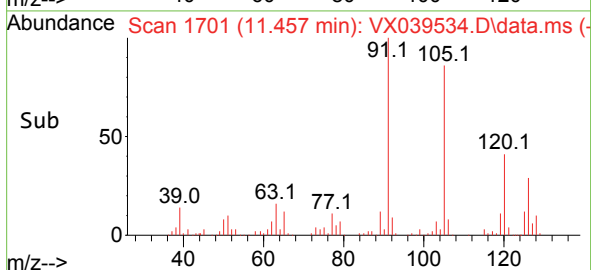
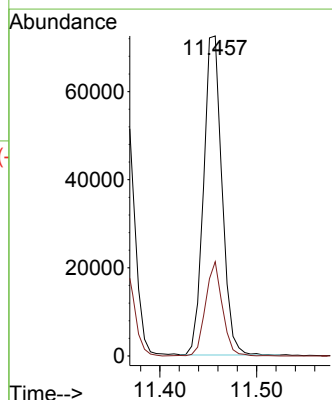
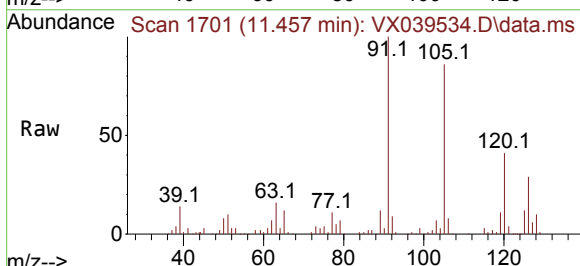
Manual Integrations
APPROVED

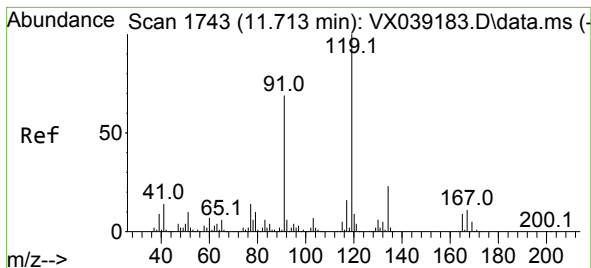
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#82
4-Chlorotoluene
Concen: 18.799 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

Tgt Ion: 91 Resp: 95797
Ion Ratio Lower Upper
91 100
126 27.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.453 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX039534.D

Acq: 29 Dec 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

VX1229WBS02

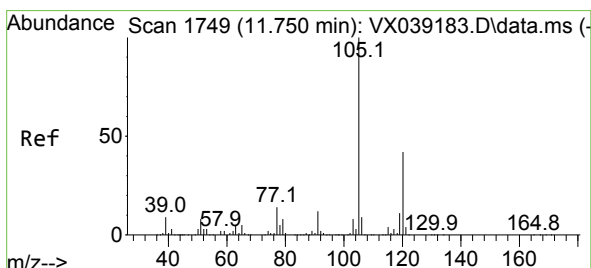
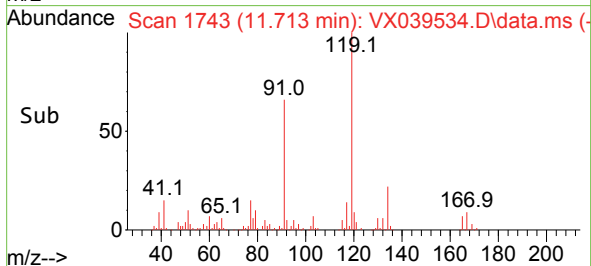
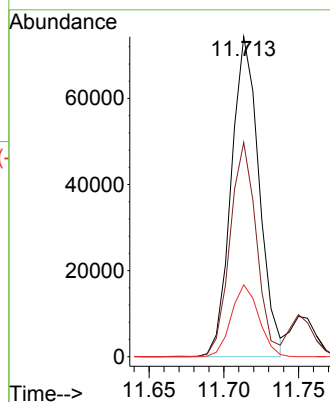
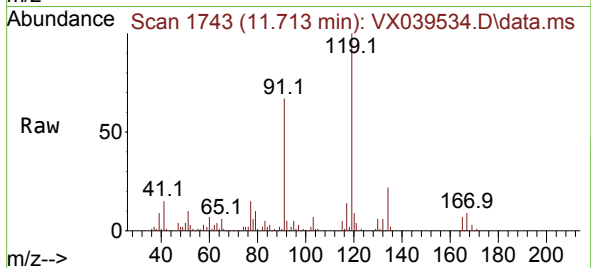
Tgt Ion:119 Resp: 96536

Ion	Ratio	Lower	Upper
119	100		
91	63.8	31.2	93.6
134	22.2	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: 20.086 ug/l

RT: 11.750 min Scan# 1749

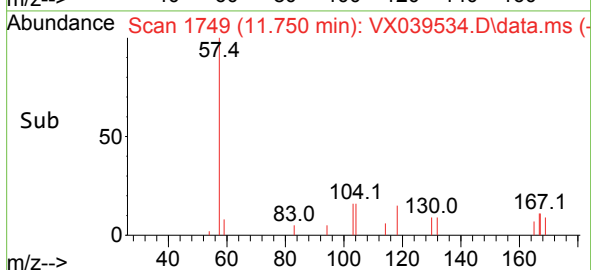
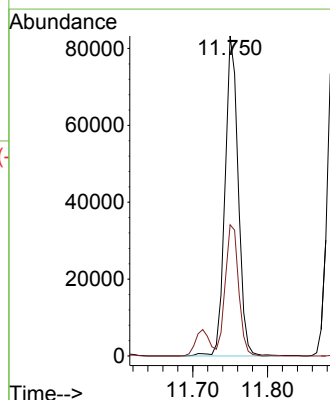
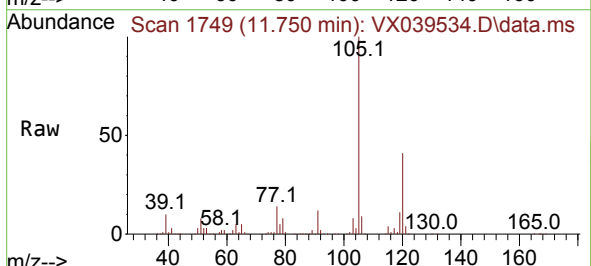
Delta R.T. 0.000 min

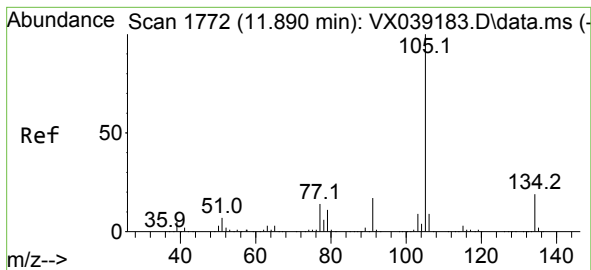
Lab File: VX039534.D

Acq: 29 Dec 2023 10:56

Tgt Ion:105 Resp: 102156

Ion	Ratio	Lower	Upper
105	100		
120	41.5	21.2	63.6





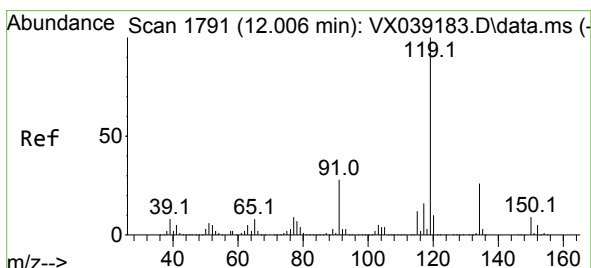
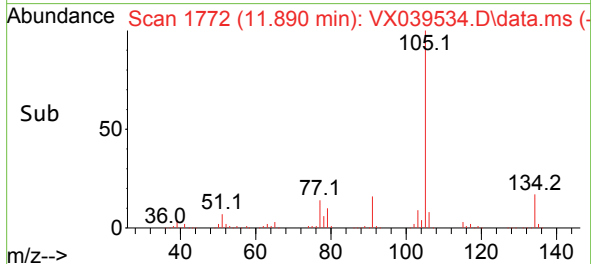
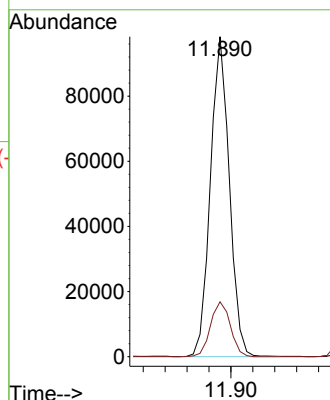
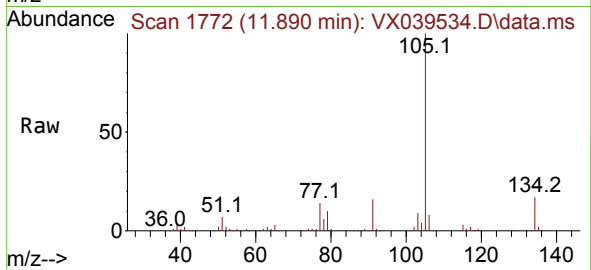
#85
 sec-Butylbenzene
 Concen: 19.590 ug/l
 RT: 11.890 min Scan# 11765
 Delta R.T. 0.000 min
 Lab File: VX039534.D
 Acq: 29 Dec 2023 10:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1229WBS02

Tgt Ion:105 Resp: 11765
 Ion Ratio Lower Upper
 105 100
 134 18.0 9.8 29.4

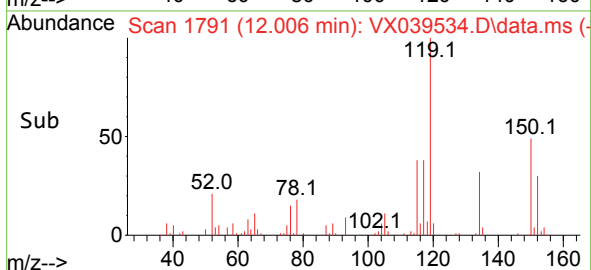
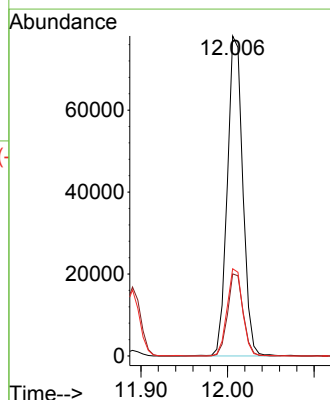
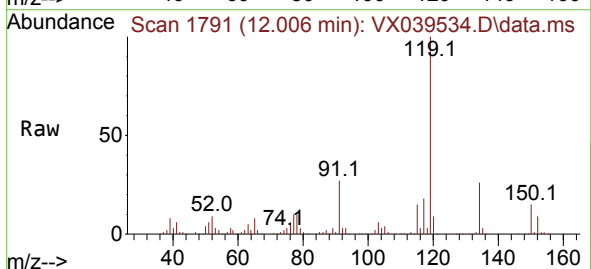
Manual Integrations
 APPROVED

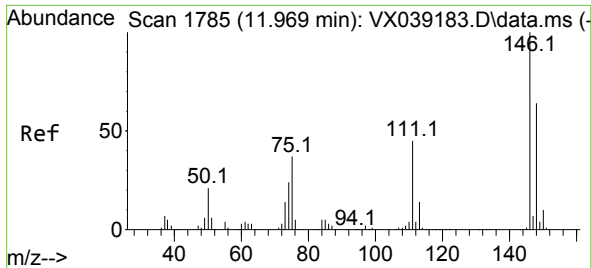
Reviewed By :Semsettin Yesilyurt 01/01/2024
 Supervised By :Mahesh Dadoda 01/01/2024



#86
 p-Isopropyltoluene
 Concen: 19.239 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX039534.D
 Acq: 29 Dec 2023 10:56

Tgt Ion:119 Resp: 96973
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.3
 91 27.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.623 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039534.D

Acq: 29 Dec 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

VX1229WBS02

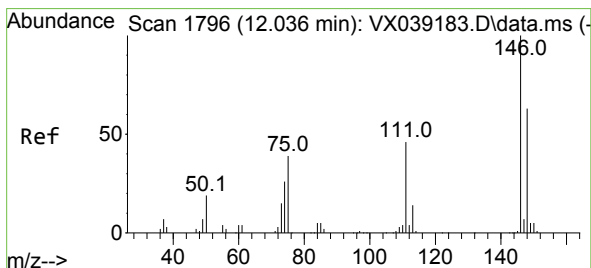
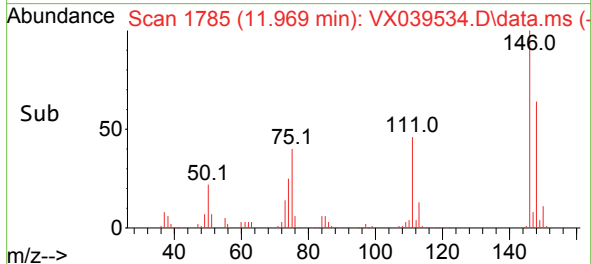
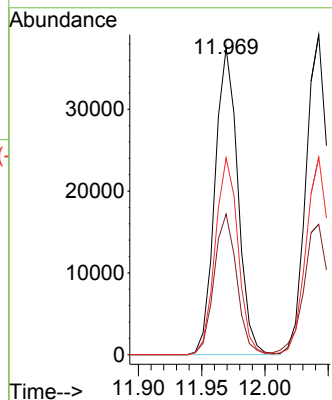
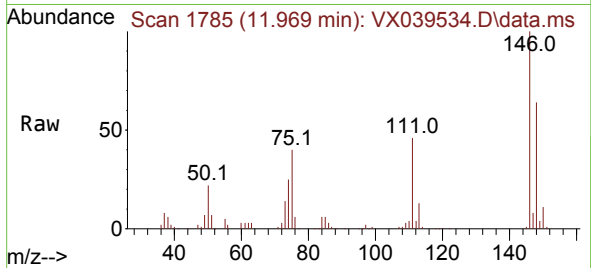
Tgt Ion:146	Resp:	47099
Ion	Ratio	Lower Upper
146	100	
111	45.3	22.1 66.1
148	63.9	31.8 95.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024

Supervised By :Mahesh Dadoda 01/01/2024



#88

1,4-Dichlorobenzene

Concen: 18.272 ug/l

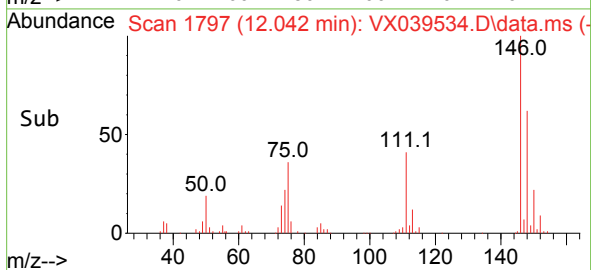
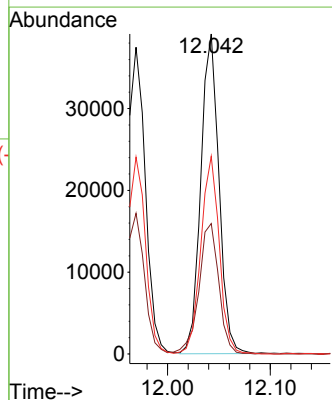
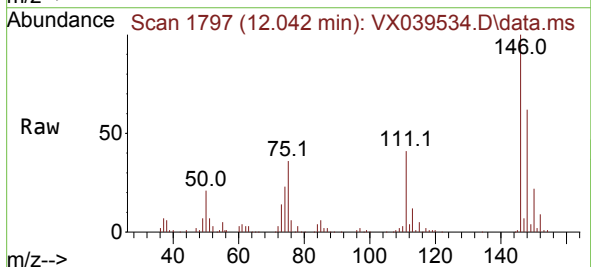
RT: 12.042 min Scan# 1797

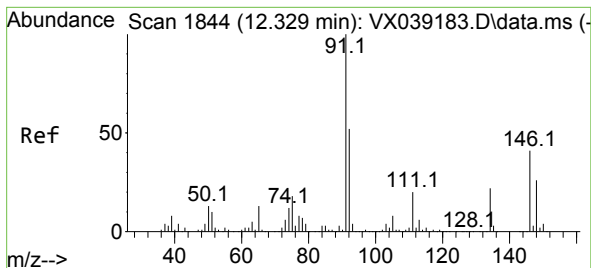
Delta R.T. 0.006 min

Lab File: VX039534.D

Acq: 29 Dec 2023 10:56

Tgt Ion:146	Resp:	48116
Ion	Ratio	Lower Upper
146	100	
111	44.7	21.3 63.7
148	62.9	31.8 95.4





#89

n-Butylbenzene

Concen: 17.498 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX039534.D

Acq: 29 Dec 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

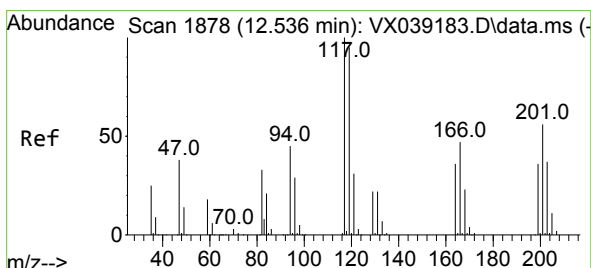
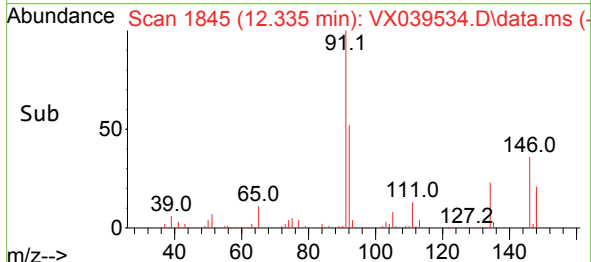
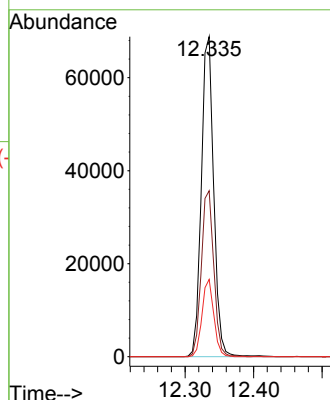
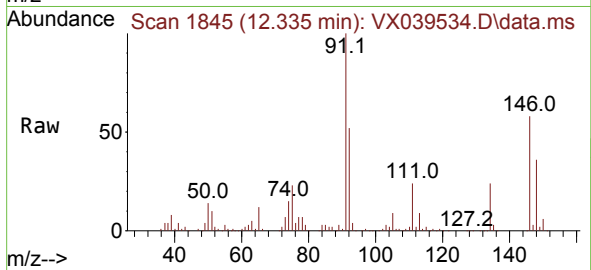
VX1229WBS02

Tgt Ion: 91	Resp: 86700
Ion Ratio	Lower Upper
91	100
92	52.3 27.4 82.0
134	22.9 12.6 37.8

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 17.060 ug/l

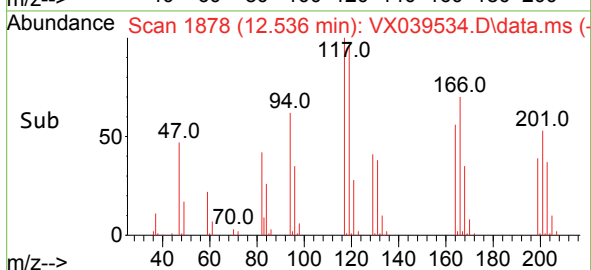
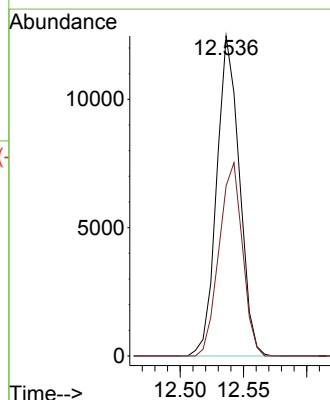
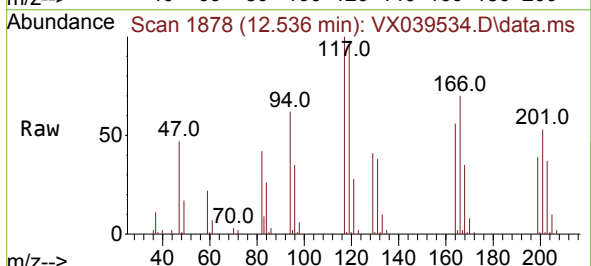
RT: 12.536 min Scan# 1878

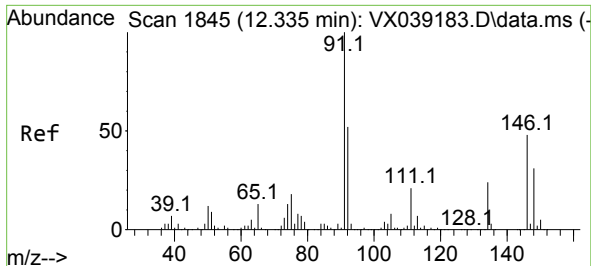
Delta R.T. 0.000 min

Lab File: VX039534.D

Acq: 29 Dec 2023 10:56

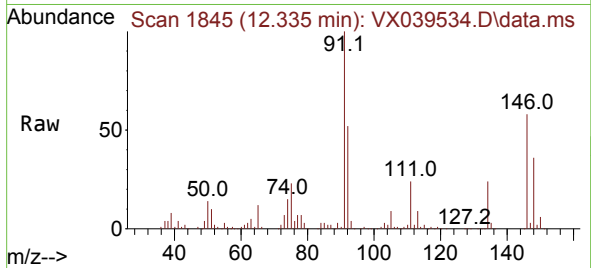
Tgt Ion:117	Resp: 15533
Ion Ratio	Lower Upper
117	100
201	62.1 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 20.258 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

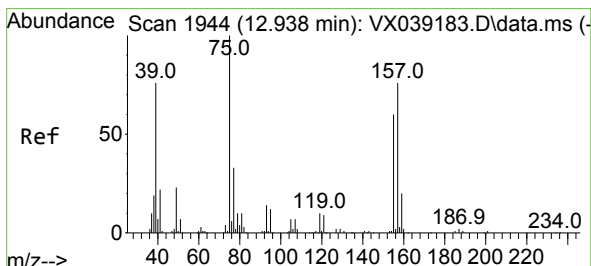
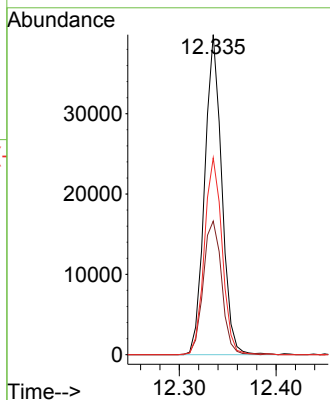
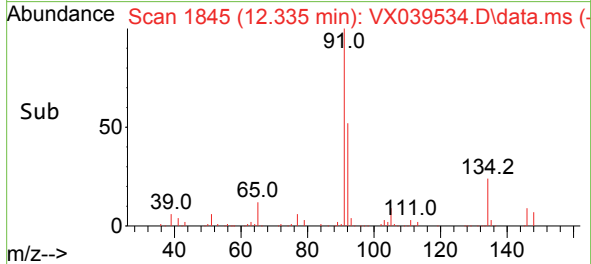
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS02



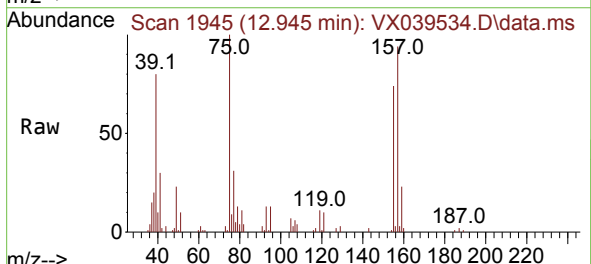
Tgt Ion:146 Resp: 4902
Ion Ratio Lower Upper
146 100
111 45.1 22.4 67.0
148 63.8 31.6 95.0

Manual Integrations
APPROVED

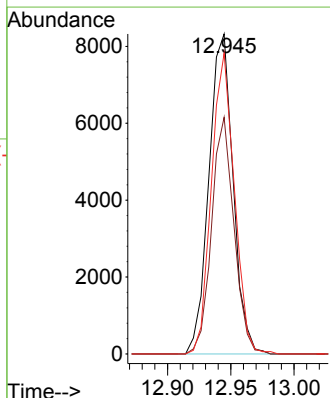
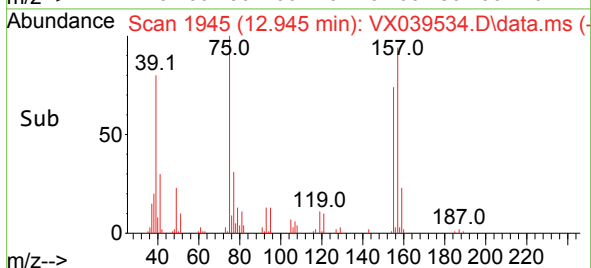
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

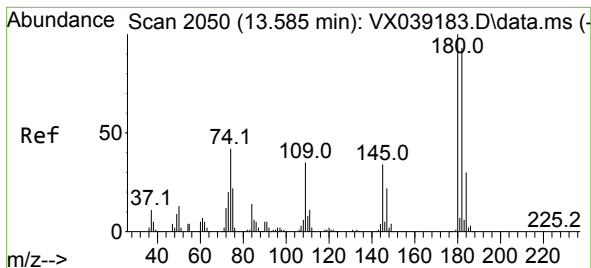


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.379 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56



Tgt Ion: 75 Resp: 11054
Ion Ratio Lower Upper
75 100
155 68.5 36.1 108.5
157 88.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 17.183 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039534.D

Acq: 29 Dec 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

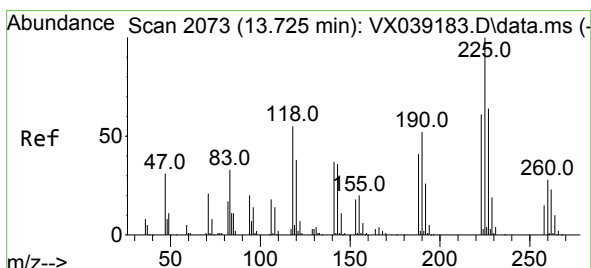
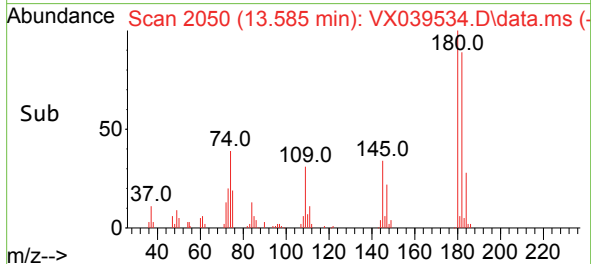
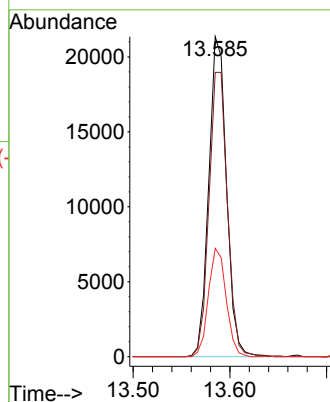
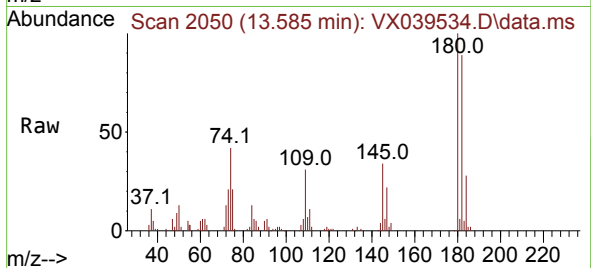
VX1229WBS02

Tgt Ion:180	Resp:	27228
Ion Ratio	Lower	Upper
180	100	
182	92.1	48.3 144.8
145	33.9	18.0 54.0

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 19.086 ug/l

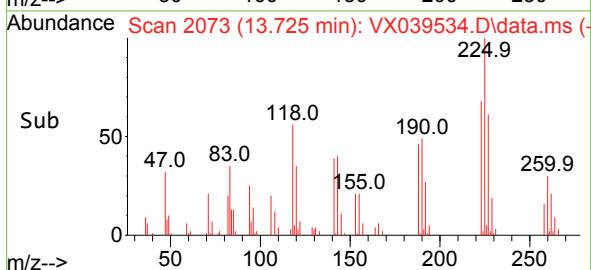
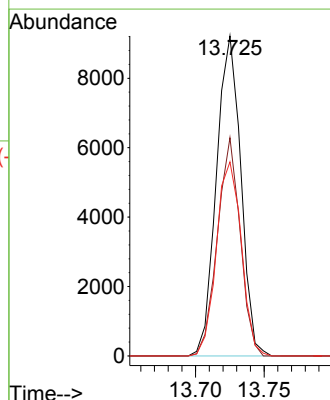
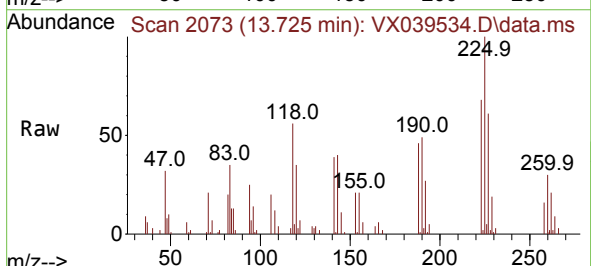
RT: 13.725 min Scan# 2073

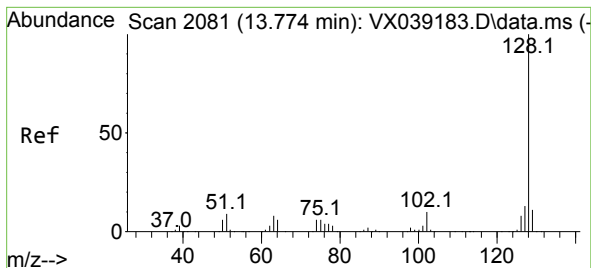
Delta R.T. 0.000 min

Lab File: VX039534.D

Acq: 29 Dec 2023 10:56

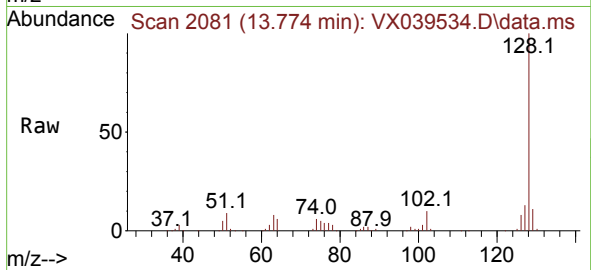
Tgt Ion:225	Resp:	11397
Ion Ratio	Lower	Upper
225	100	
223	63.7	31.1 93.2
227	62.1	32.5 97.5





#95
Naphthalene
Concen: 19.443 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

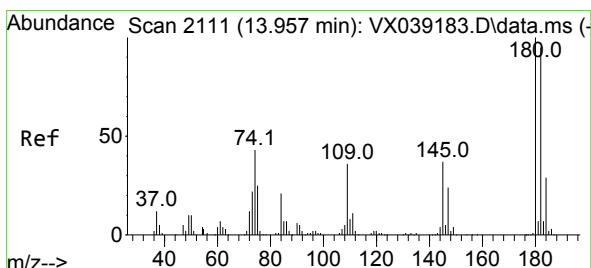
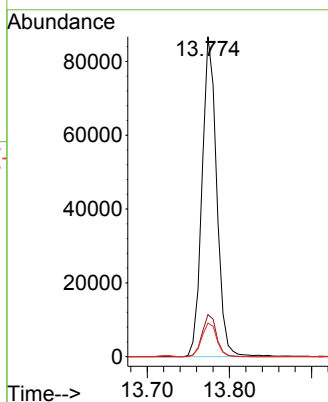
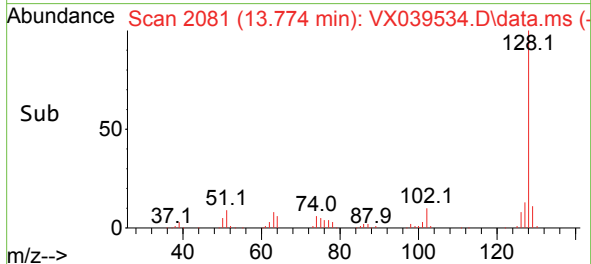
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS02



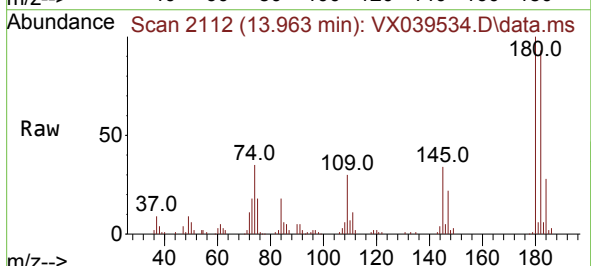
Tgt Ion:128 Resp: 107294
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 17.951 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56



Tgt Ion:180 Resp: 27459
Ion Ratio Lower Upper
180 100
182 94.9 46.9 140.6
145 35.8 17.8 53.5

