

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102323\
 Data File : VX038446.D
 Acq On : 23 Oct 2023 20:29
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 24 00:08:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	147421	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	247080	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	248070	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	140877	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	107008	45.129	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.260%
35) Dibromofluoromethane	5.385	113	93917	52.752	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.500%
50) Toluene-d8	8.647	98	330914	48.641	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.280%
62) 4-Bromofluorobenzene	11.079	95	134083	51.987	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.980%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	76474	53.742	ug/l	100
3) Chloromethane	1.301	50	70678	48.732	ug/l	97
4) Vinyl Chloride	1.374	62	81311	50.565	ug/l	100
5) Bromomethane	1.599	94	100666	47.625	ug/l	98
6) Chloroethane	1.679	64	58519	49.769	ug/l	99
7) Trichlorofluoromethane	1.886	101	160138	50.417	ug/l	99
8) Diethyl Ether	2.130	74	55775	47.084	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.325	101	79161	57.090	ug/l	98
10) Methyl Iodide	2.453	142	98831	49.537	ug/l	93
11) Tert butyl alcohol	2.959	59	123761	235.815	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	73352	54.384	ug/l	88
13) Acrolein	2.233	56	98892	293.372	ug/l	99
14) Allyl chloride	2.666	41	113772	47.159	ug/l #	93
15) Acrylonitrile	3.062	53	268732	249.040	ug/l	99
16) Acetone	2.380	43	235306	237.777	ug/l	90
17) Carbon Disulfide	2.514	76	170673	43.904	ug/l	97
18) Methyl Acetate	2.703	43	224401	52.878	ug/l	92
19) Methyl tert-butyl Ether	3.111	73	268660	50.013	ug/l	99
20) Methylene Chloride	2.788	84	90574	48.658	ug/l	86
21) trans-1,2-Dichloroethene	3.093	96	85367	51.118	ug/l	87
22) Diisopropyl ether	3.764	45	248450	49.137	ug/l #	84
23) Vinyl Acetate	3.721	43	889115	239.784	ug/l	95
24) 1,1-Dichloroethane	3.611	63	150385	49.009	ug/l	98
25) 2-Butanone	4.556	43	375894	235.418	ug/l #	89
26) 2,2-Dichloropropane	4.477	77	106193	44.326	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	102640	51.606	ug/l	88
28) Bromochloromethane	4.897	49	62167	44.879	ug/l #	78
29) Tetrahydrofuran	5.001	42	241634	232.440	ug/l #	86
30) Chloroform	5.093	83	174564	52.023	ug/l	94
31) Cyclohexane	5.477	56	119403	46.478	ug/l	89
32) 1,1,1-Trichloroethane	5.385	97	150593	52.397	ug/l	98
36) 1,1-Dichloropropene	5.690	75	119322	48.602	ug/l	96
37) Ethyl Acetate	4.715	43	139542	47.858	ug/l	97
38) Carbon Tetrachloride	5.678	117	128832	53.343	ug/l	98
39) Methylcyclohexane	7.379	83	142236	49.461	ug/l	92
40) Benzene	6.037	78	355172	51.723	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	71220	49.101	ug/l #	86
42) 1,2-Dichloroethane	6.086	62	135963	49.558	ug/l	97
43) Isopropyl Acetate	6.336	43	210271	48.308	ug/l #	95
44) Trichloroethene	7.123	130	99549	55.428	ug/l	96
45) 1,2-Dichloropropane	7.434	63	89080	50.123	ug/l	98
46) Dibromomethane	7.580	93	72563	52.642	ug/l	95
47) Bromodichloromethane	7.824	83	134790	54.968	ug/l	99
48) Methyl methacrylate	7.690	41	102894	49.517	ug/l #	82
49) 1,4-Dioxane	7.659	88	48582	948.778	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	765011	254.804	ug/l	96
52) Toluene	8.720	92	236883	52.958	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	137604	52.279	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	145558	52.635	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	103076	53.874	ug/l	95
56) Ethyl methacrylate	9.116	69	151365	51.600	ug/l	92
57) 1,3-Dichloropropane	9.311	76	161418	52.164	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	341357	237.068	ug/l	97
59) 2-Hexanone	9.433	43	609859	252.670	ug/l	93
60) Dibromochloromethane	9.519	129	109456	58.454	ug/l	99
61) 1,2-Dibromoethane	9.610	107	114179	55.186	ug/l	100
64) Tetrachloroethene	9.275	164	86589	53.918	ug/l	98
65) Chlorobenzene	10.079	112	269740	51.963	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	100248	57.110	ug/l	100
67) Ethyl Benzene	10.195	91	472187	50.960	ug/l	97
68) m/p-Xylenes	10.299	106	366072	102.175	ug/l	99
69) o-Xylene	10.640	106	180437	51.601	ug/l	98
70) Styrene	10.653	104	307479	53.995	ug/l	96
71) Bromoform	10.799	173	82341	50.533	ug/l #	100
73) Isopropylbenzene	10.963	105	474610	50.236	ug/l	98
74) N-amyl acetate	10.842	43	195451	48.445	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	178008	51.347	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	188361	58.814	ug/l	91
77) Bromobenzene	11.195	156	121564	52.703	ug/l	87
78) n-propylbenzene	11.305	91	575137	49.787	ug/l	100
79) 2-Chlorotoluene	11.366	91	332980	48.603	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	416212	51.064	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	46542	43.044	ug/l	91
82) 4-Chlorotoluene	11.457	91	390628	48.184	ug/l	95
83) tert-Butylbenzene	11.713	119	415466	52.165	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	414786	51.039	ug/l	98
85) sec-Butylbenzene	11.890	105	527153	51.096	ug/l	100
86) p-Isopropyltoluene	12.006	119	439450	51.627	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	235710	50.878	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	237333	50.178	ug/l	98
89) n-Butylbenzene	12.335	91	412247	48.630	ug/l	96
90) Hexachloroethane	12.536	117	76031	53.873	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	231477	51.980	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	41329	49.308	ug/l	79
93) 1,2,4-Trichlorobenzene	13.585	180	161777	54.163	ug/l	97
94) Hexachlorobutadiene	13.725	225	62759	52.205	ug/l	99
95) Naphthalene	13.774	128	520883	50.077	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	149295	51.622	ug/l	97

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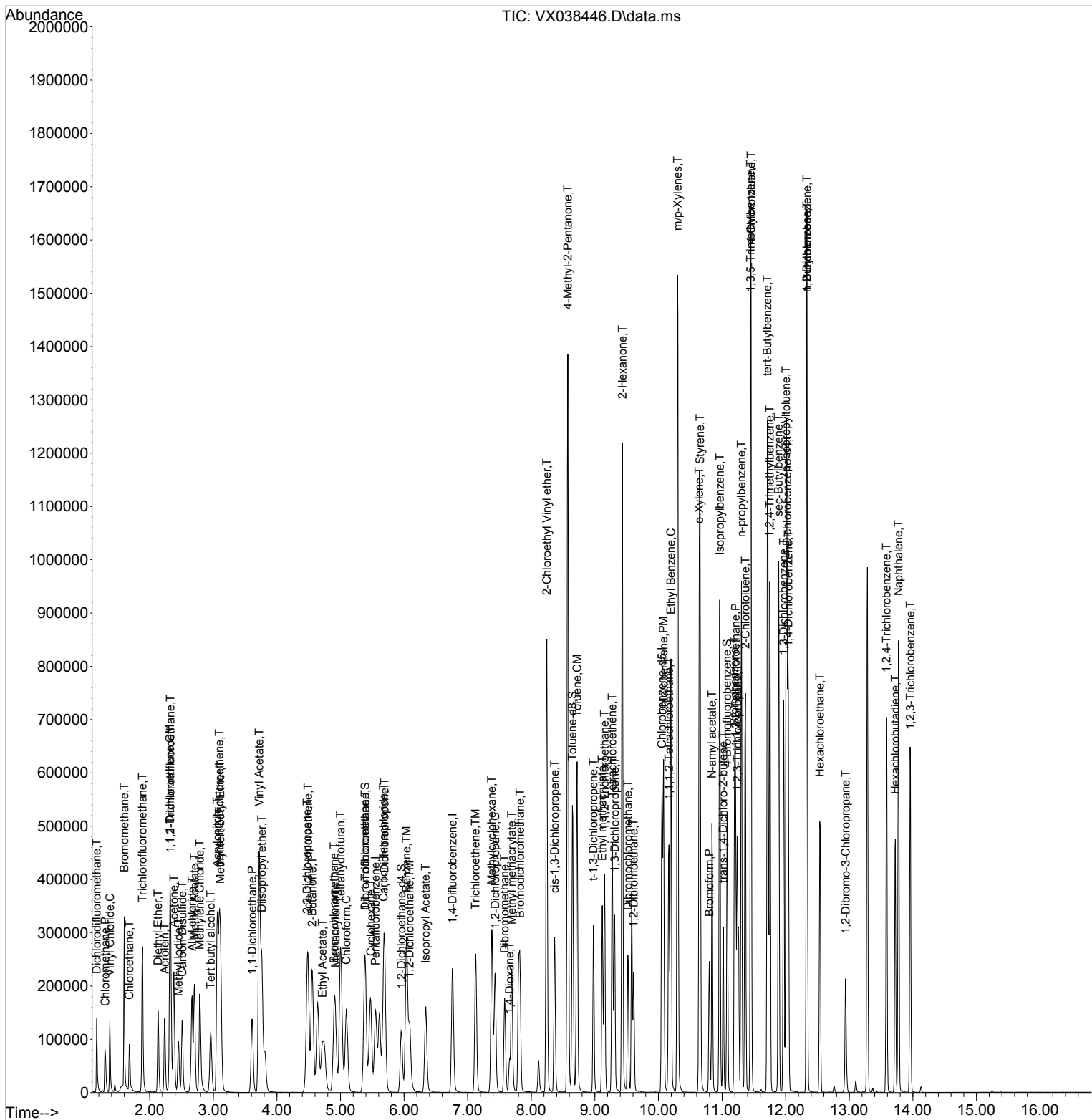
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MSVOA_X
ClientSampleId :

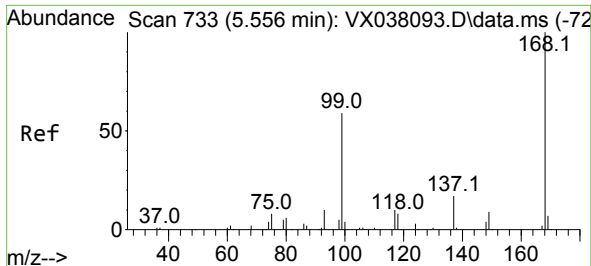
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

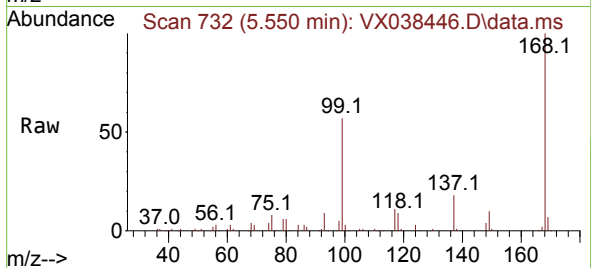
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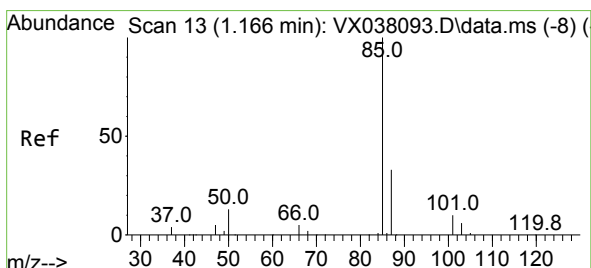
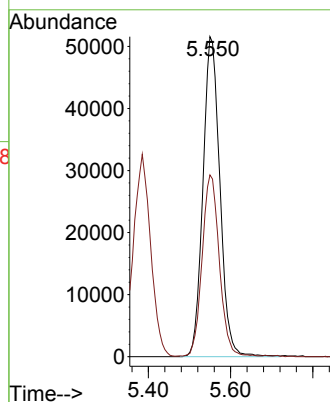
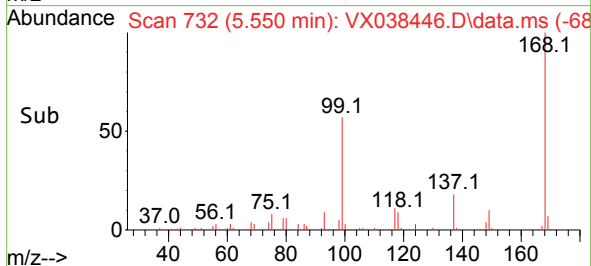


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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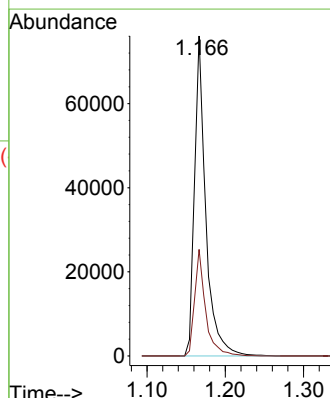
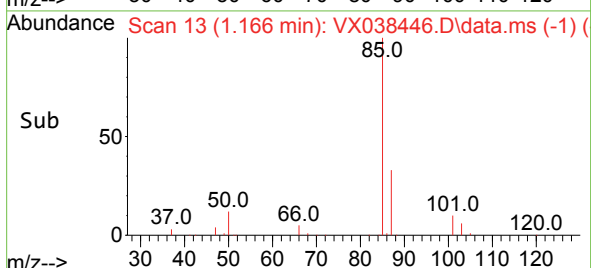
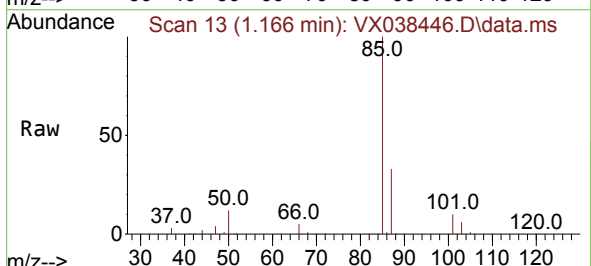


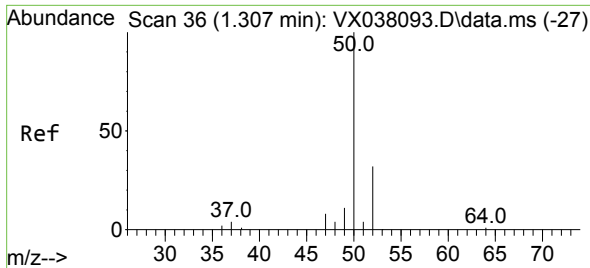
Tgt Ion:168 Resp: 147421
Ion Ratio Lower Upper
168 100
99 56.7 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 53.742 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038446.D
Acq: 23 Oct 2023 20:29

Tgt Ion: 85 Resp: 76474
Ion Ratio Lower Upper
85 100
87 33.3 16.7 50.1

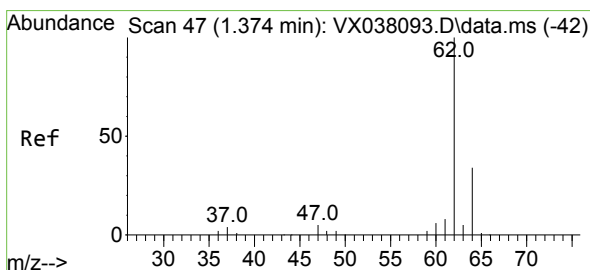
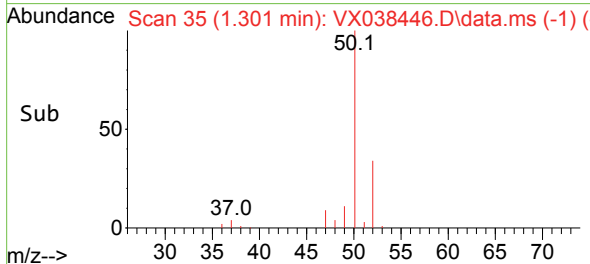
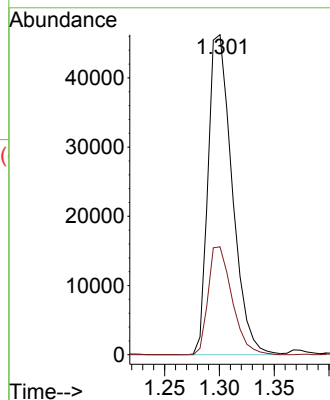
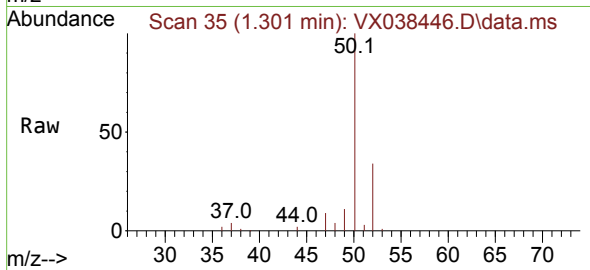




#3
Chloromethane
Concen: 48.732 ug/l
RT: 1.301 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX038446.D
Acq: 23 Oct 2023 20:29

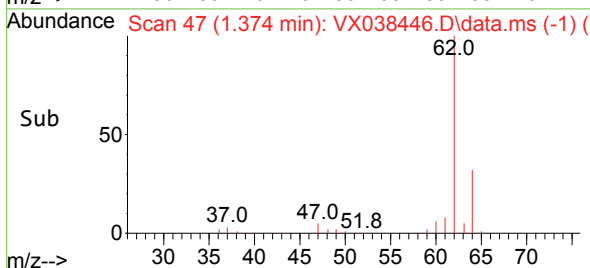
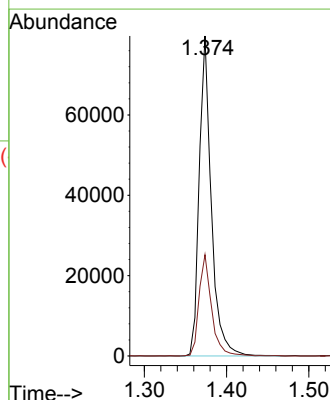
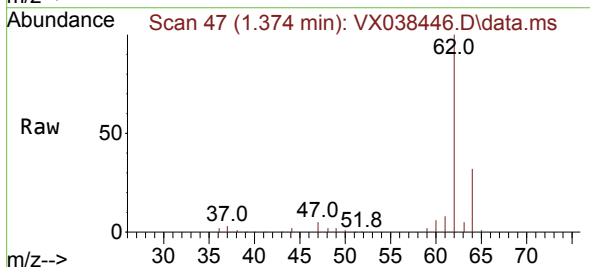
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MSVOA_X
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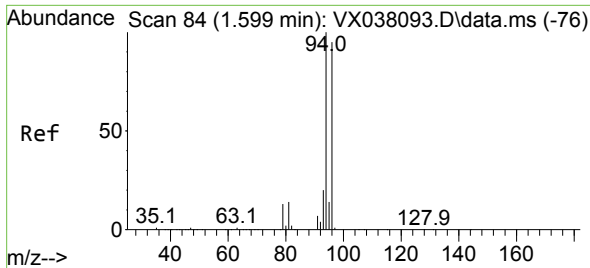
Tgt Ion: 50 Resp: 70678
Ion Ratio Lower Upper
50 100
52 33.7 25.5 38.3



#4
Vinyl Chloride
Concen: 50.565 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038446.D
Acq: 23 Oct 2023 20:29

Tgt Ion: 62 Resp: 81311
Ion Ratio Lower Upper
62 100
64 31.6 25.4 38.0

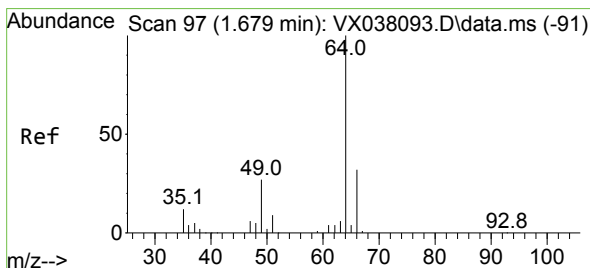
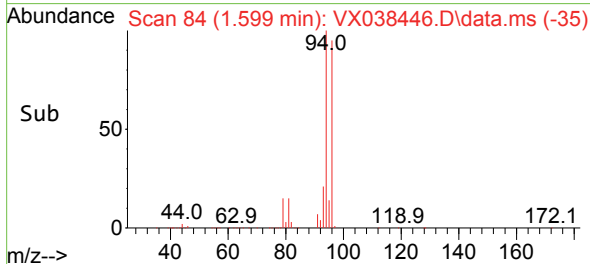
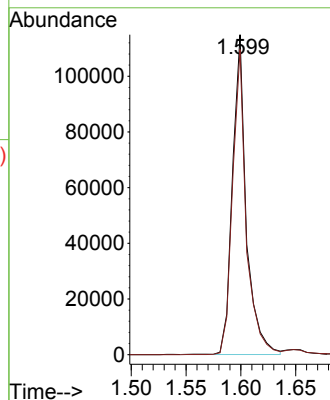
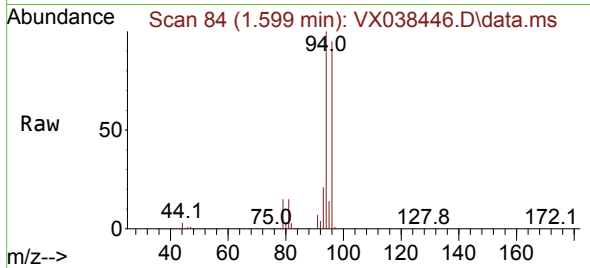




#5
 Bromomethane
 Concen: 47.625 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX038446.D
 Acq: 23 Oct 2023 20:29

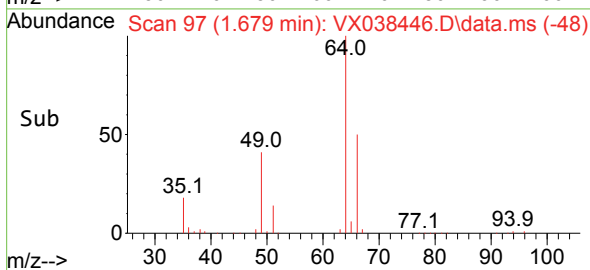
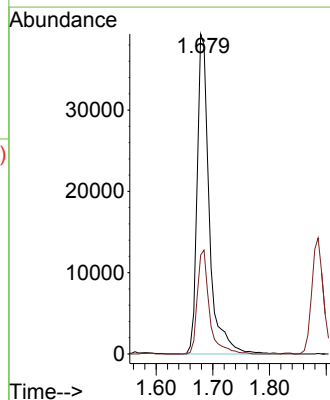
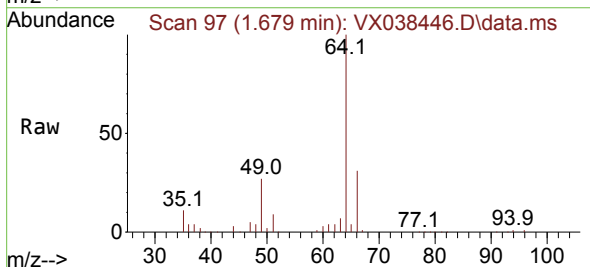
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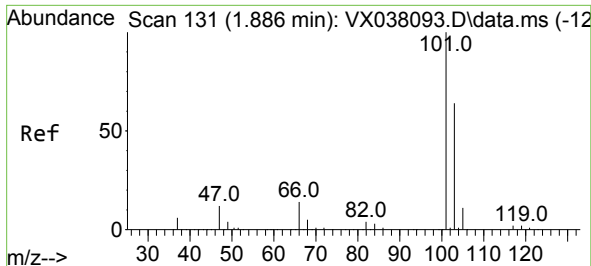
Tgt Ion: 94 Resp: 100666
 Ion Ratio Lower Upper
 94 100
 96 95.5 74.6 111.8



#6
 Chloroethane
 Concen: 49.769 ug/l
 RT: 1.679 min Scan# 97
 Delta R.T. -0.000 min
 Lab File: VX038446.D
 Acq: 23 Oct 2023 20:29

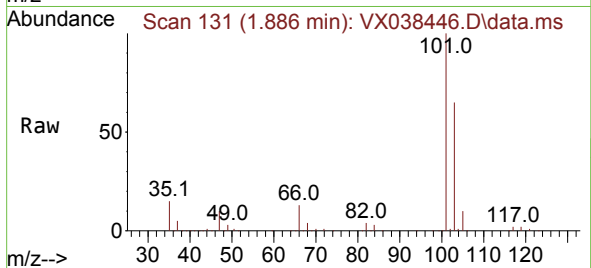
Tgt Ion: 64 Resp: 58519
 Ion Ratio Lower Upper
 64 100
 66 30.9 25.1 37.7



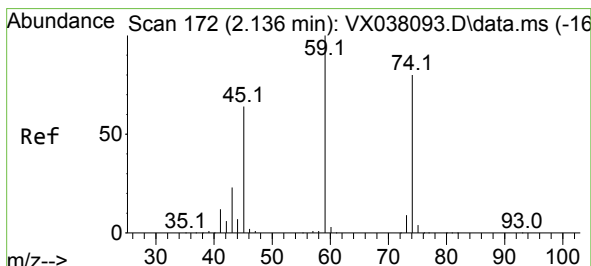
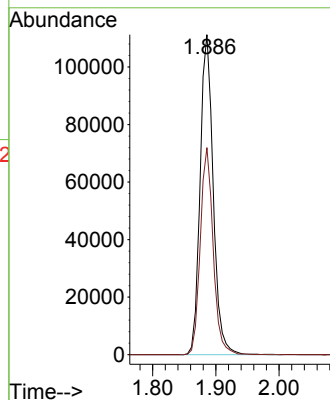
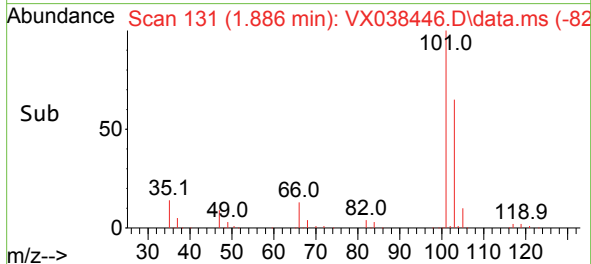


#7
Trichlorofluoromethane
Concen: 50.417 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038446.D
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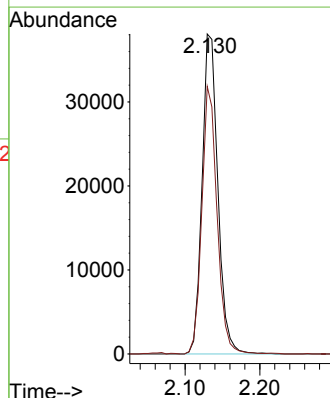
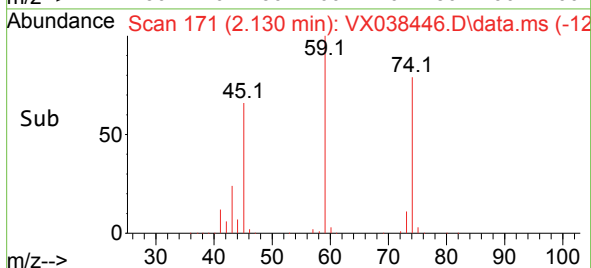
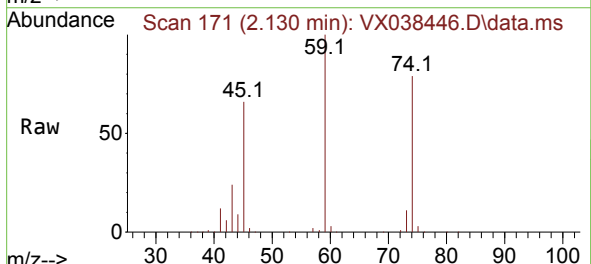


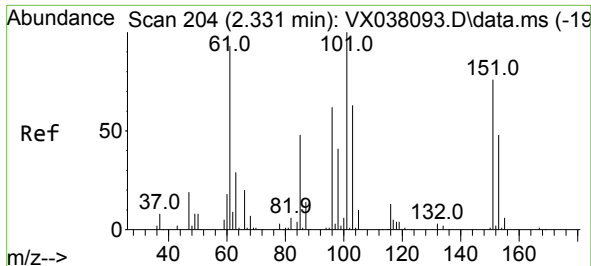
Tgt Ion:101 Resp: 160138
Ion Ratio Lower Upper
101 100
103 64.7 51.4 77.2



#8
Diethyl Ether
Concen: 47.084 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX038446.D
Acq: 23 Oct 2023 20:29

Tgt Ion: 74 Resp: 55775
Ion Ratio Lower Upper
74 100
45 80.9 53.3 159.8

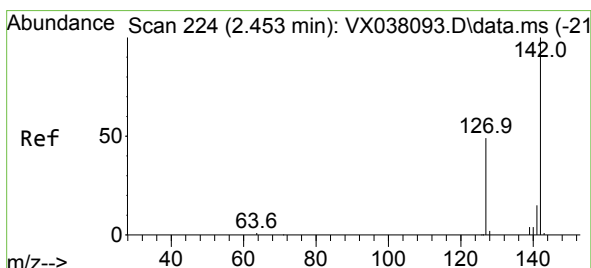
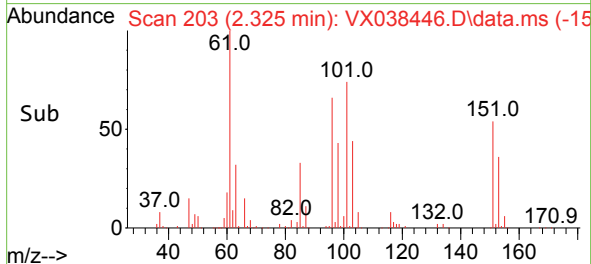
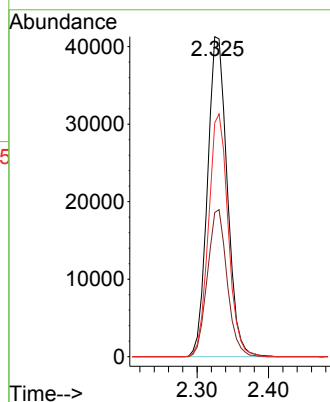
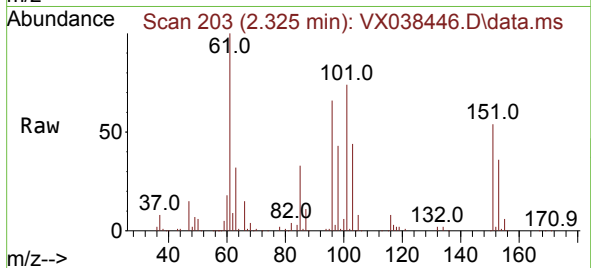




#9
1,1,2-Trichlorotrifluoroethane
Concen: 57.090 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX038446.D
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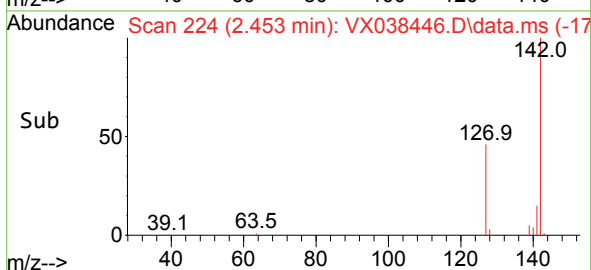
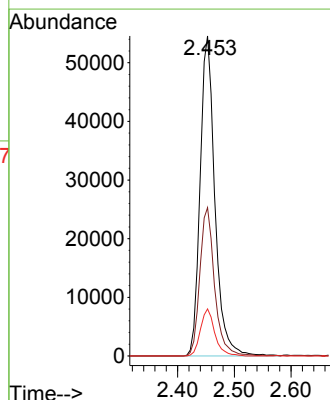
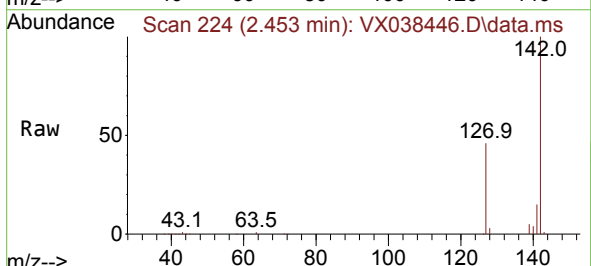
Instrument :
MSVOA_X
ClientSampleId :

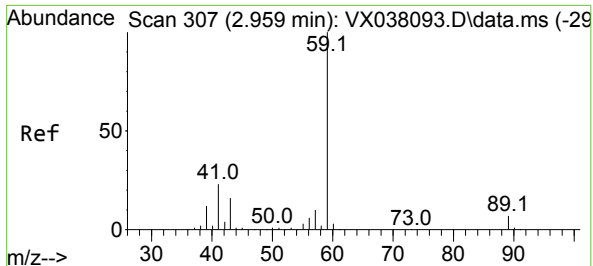
Tgt Ion:101 Resp: 79161
Ion Ratio Lower Upper
101 100
85 45.9 37.0 55.6
151 75.4 58.6 87.8



#10
Methyl Iodide
Concen: 49.537 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038446.D
Acq: 23 Oct 2023 20:29

Tgt Ion:142 Resp: 98831
Ion Ratio Lower Upper
142 100
127 46.2 41.6 62.4
141 14.3 11.6 17.4





#11

Tert butyl alcohol

Concen: 235.815 ug/l

RT: 2.959 min Scan# 307

Delta R.T. -0.000 min

Lab File: VX038446.D

Acq: 23 Oct 2023 20:29

Instrument :

MSVOA_X

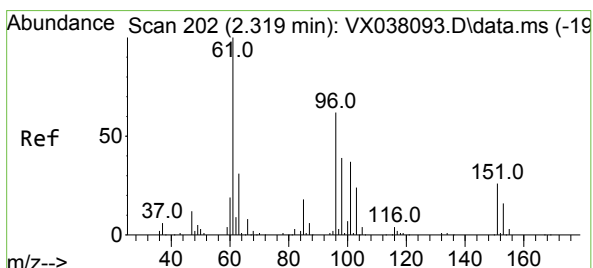
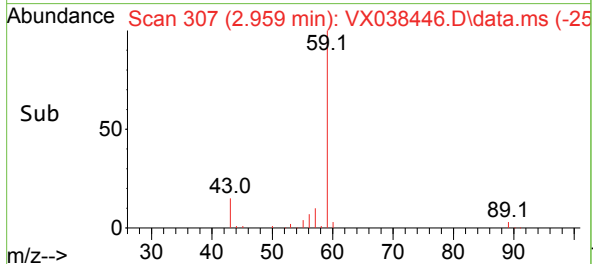
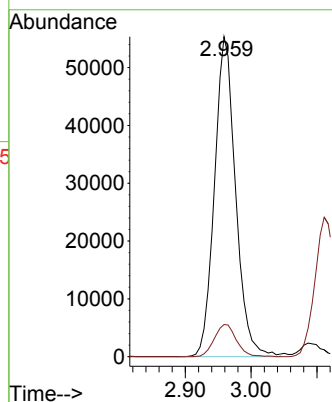
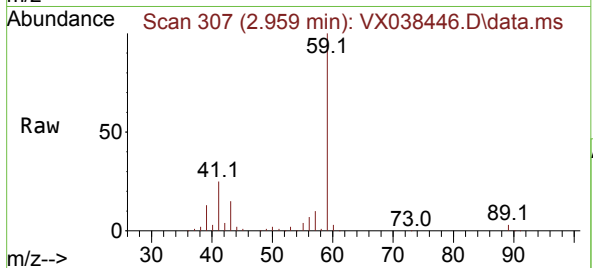
ClientSampleId :

Tgt Ion: 59 Resp: 123761

Ion Ratio Lower Upper

59 100

57 10.5 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 54.384 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX038446.D

Acq: 23 Oct 2023 20:29

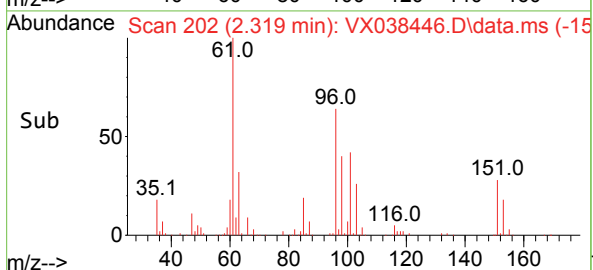
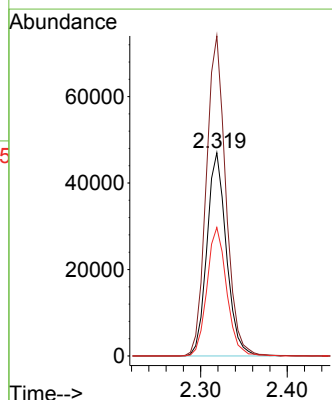
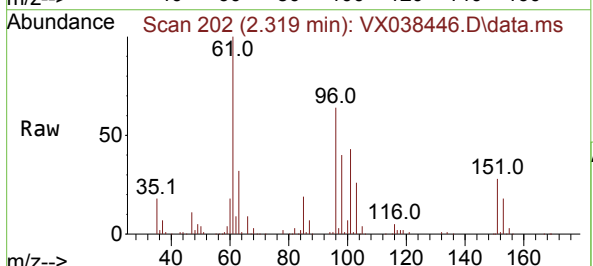
Tgt Ion: 96 Resp: 73352

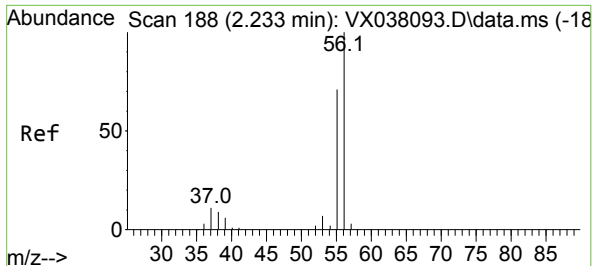
Ion Ratio Lower Upper

96 100

61 157.5 144.6 216.8

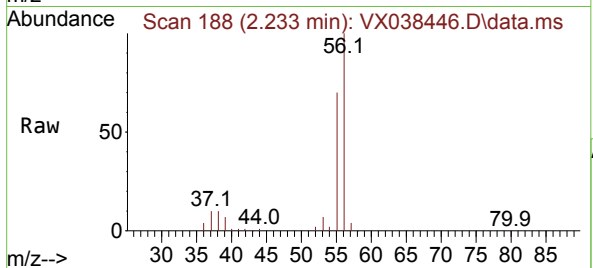
98 63.2 50.4 75.6



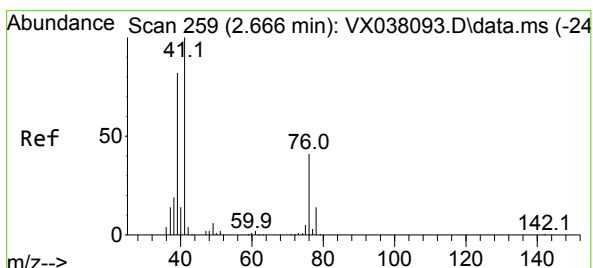
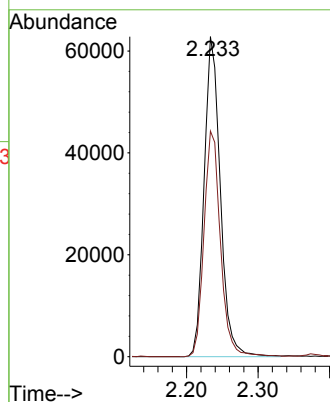
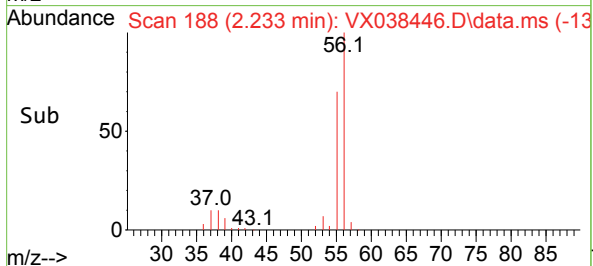


#13
Acrolein
Concen: 293.372 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX038446.D
Acq: 23 Oct 2023 20:29

Instrument :
MSVOA_X
ClientSampleId :

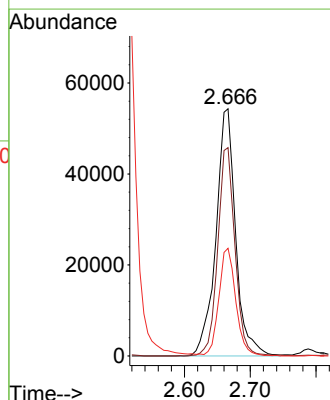
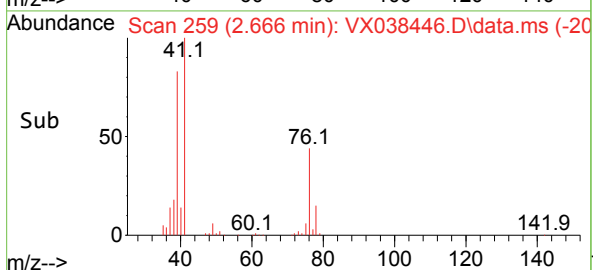
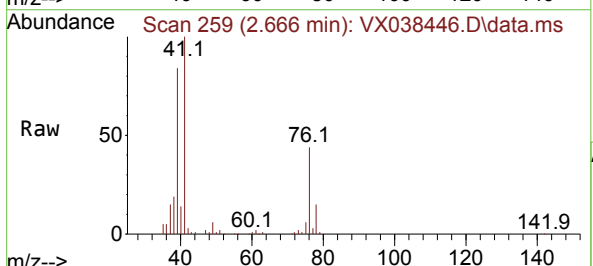


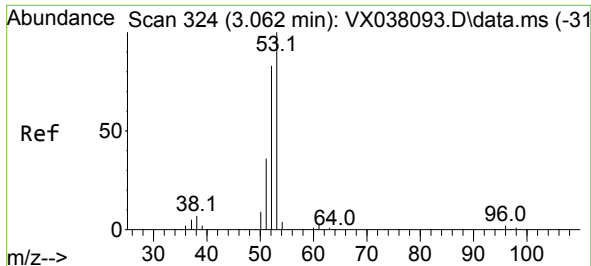
Tgt Ion: 56 Resp: 98892
Ion Ratio Lower Upper
56 100
55 71.9 57.1 85.7



#14
Allyl chloride
Concen: 47.159 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX038446.D
Acq: 23 Oct 2023 20:29

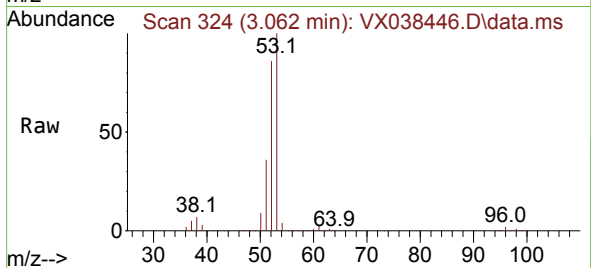
Tgt Ion: 41 Resp: 113772
Ion Ratio Lower Upper
41 100
39 73.6 55.8 83.6
76 37.5 24.3 36.5#



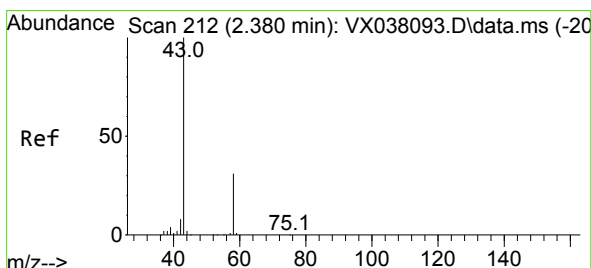
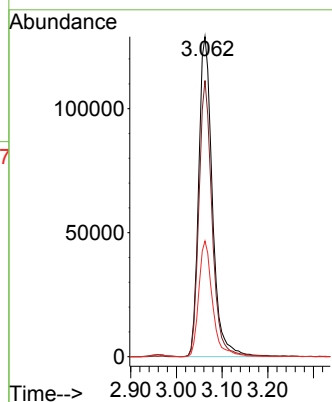
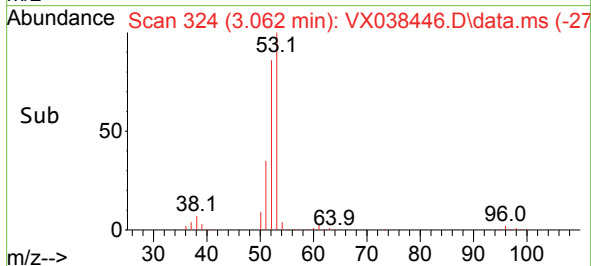


#15
Acrylonitrile
Concen: 249.040 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038446.D
Acq: 23 Oct 2023 20:29

Instrument :
MSVOA_X
ClientSampleId :

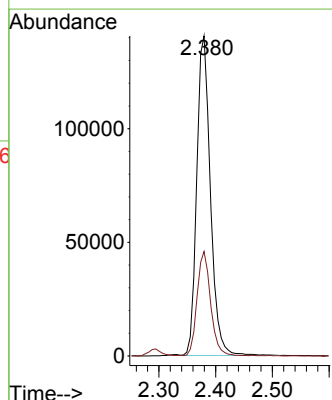
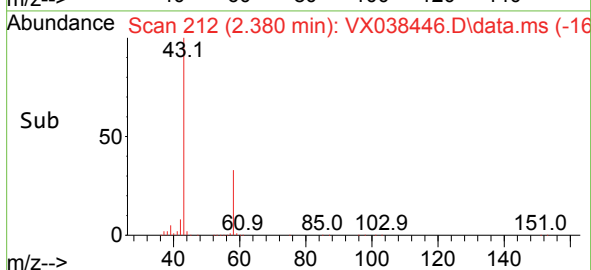
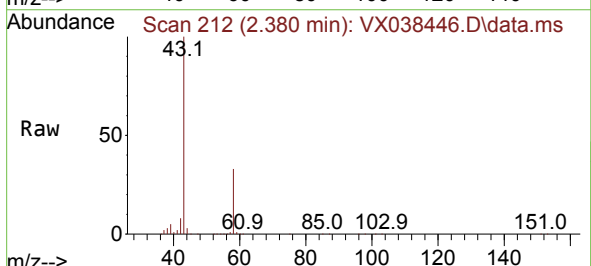


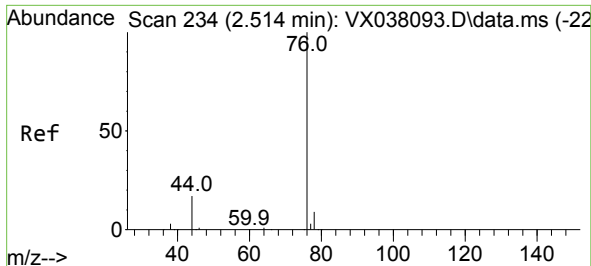
Tgt Ion: 53 Resp: 268732
Ion Ratio Lower Upper
53 100
52 83.3 66.0 99.0
51 36.4 29.8 44.6



#16
Acetone
Concen: 237.777 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038446.D
Acq: 23 Oct 2023 20:29

Tgt Ion: 43 Resp: 235306
Ion Ratio Lower Upper
43 100
58 32.6 21.9 32.9





#17

Carbon Disulfide

Concen: 43.904 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX038446.D

Acq: 23 Oct 2023 20:29

Instrument :

MSVOA_X

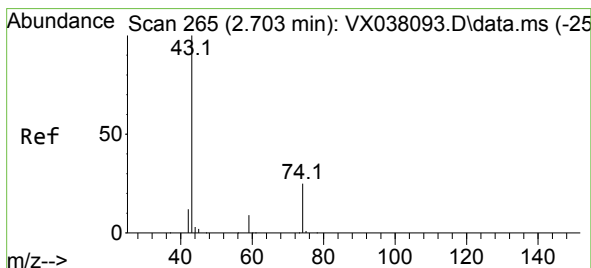
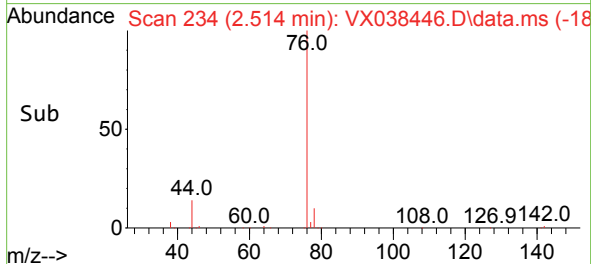
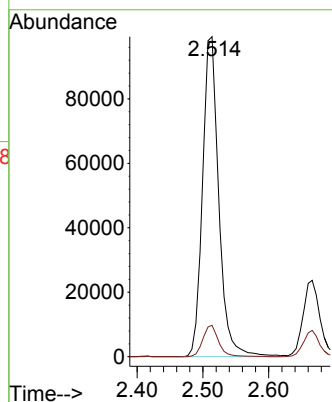
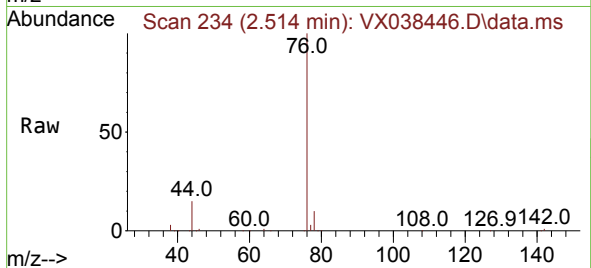
ClientSampleId :

Tgt Ion: 76 Resp: 170673

Ion Ratio Lower Upper

76 100

78 9.8 7.0 10.6



#18

Methyl Acetate

Concen: 52.878 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX038446.D

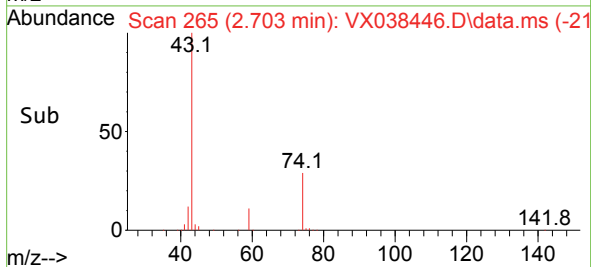
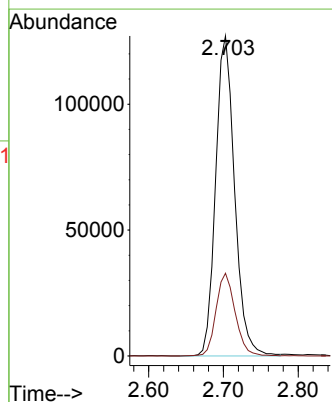
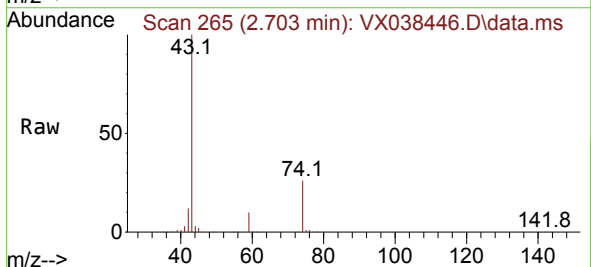
Acq: 23 Oct 2023 20:29

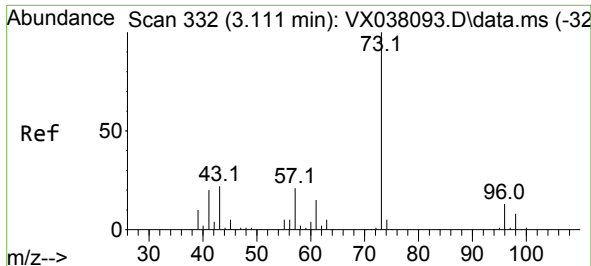
Tgt Ion: 43 Resp: 224401

Ion Ratio Lower Upper

43 100

74 26.2 17.8 26.8

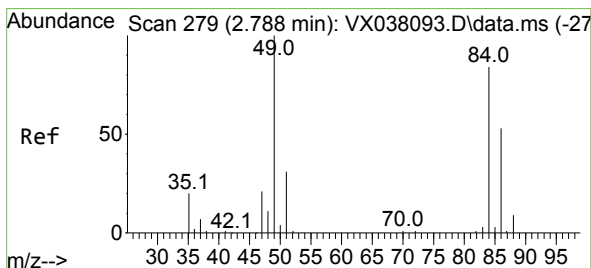
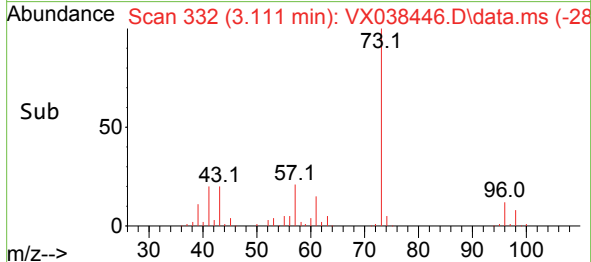
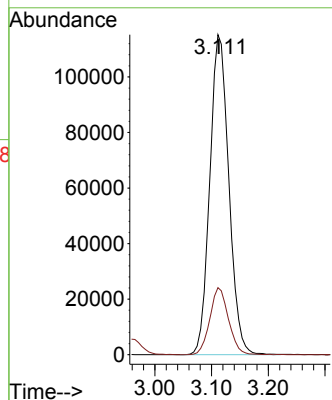
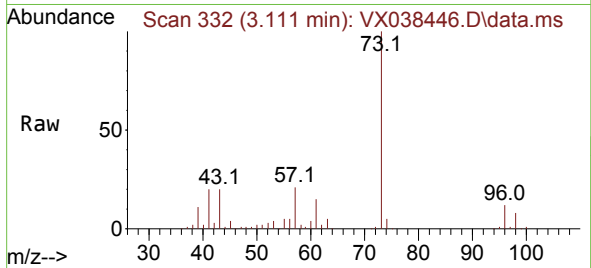




#19
Methyl tert-butyl Ether
Concen: 50.013 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038446.D
Acq: 23 Oct 2023 20:29

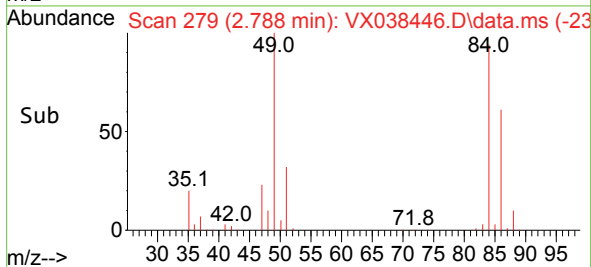
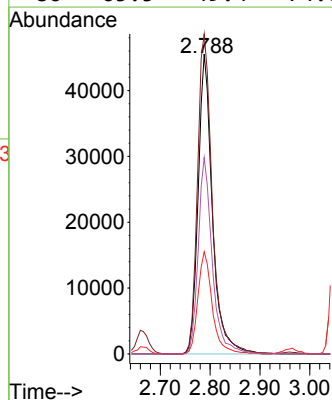
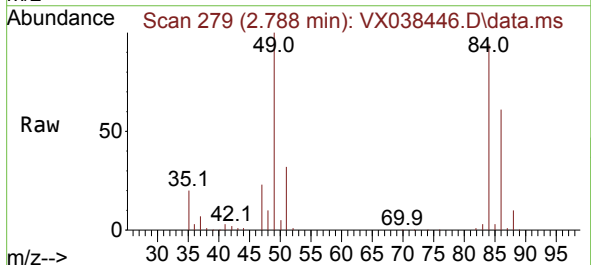
Instrument :
MSVOA_X
ClientSampleId :

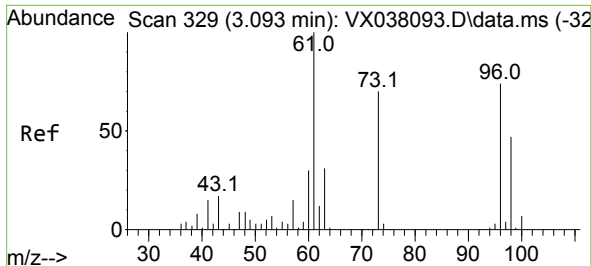
Tgt Ion: 73 Resp: 268660
Ion Ratio Lower Upper
73 100
57 21.0 17.3 25.9



#20
Methylene Chloride
Concen: 48.658 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038446.D
Acq: 23 Oct 2023 20:29

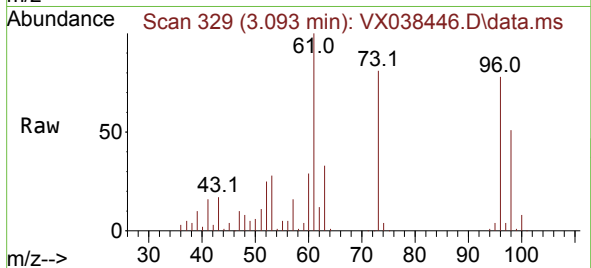
Tgt Ion: 84 Resp: 90574
Ion Ratio Lower Upper
84 100
49 106.7 103.6 155.4
51 34.1 33.8 50.6
86 65.5 49.4 74.0



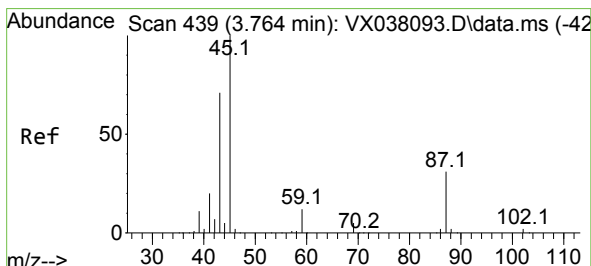
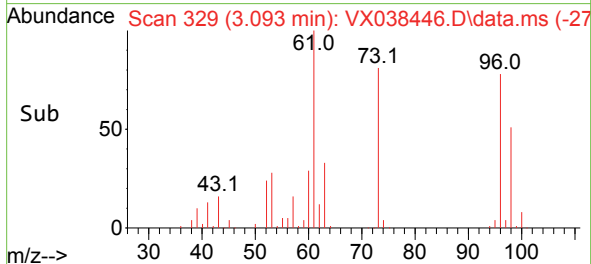
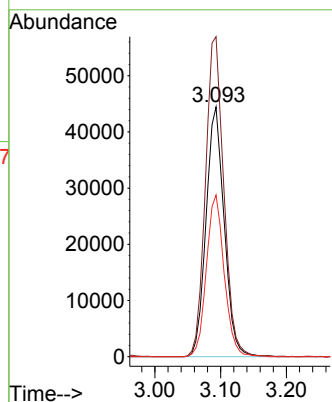


#21
trans-1,2-Dichloroethene
Concen: 51.118 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX038446.D
Acq: 23 Oct 2023 20:29

Instrument :
MSVOA_X
ClientSampleId :

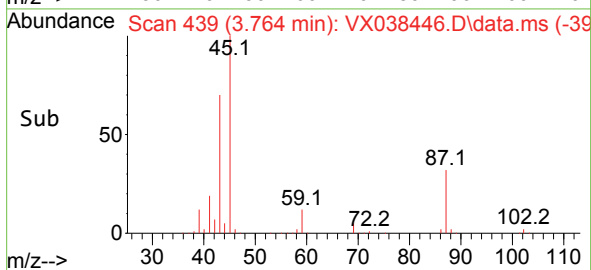
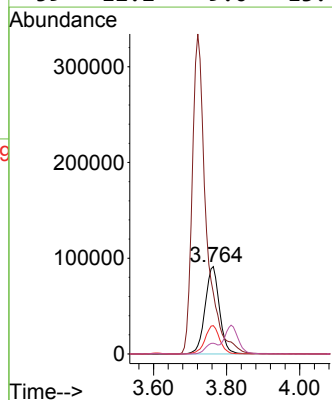
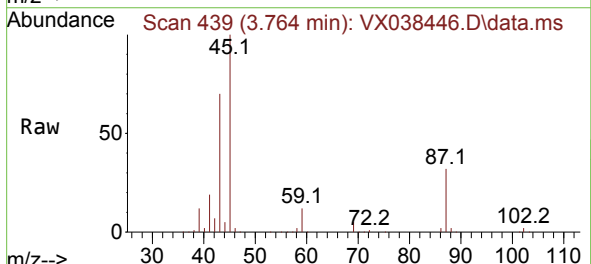


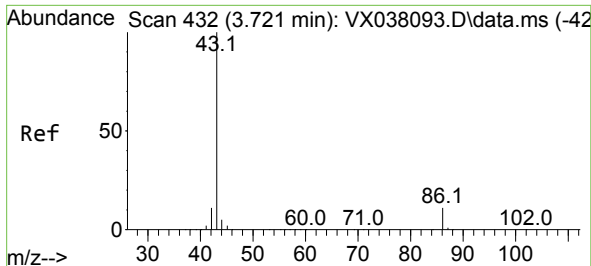
Tgt Ion: 96 Resp: 85367
Ion Ratio Lower Upper
96 100
61 128.1 119.2 178.8
98 64.7 48.7 73.1



#22
Diisopropyl ether
Concen: 49.137 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX038446.D
Acq: 23 Oct 2023 20:29

Tgt Ion: 45 Resp: 248450
Ion Ratio Lower Upper
45 100
43 69.7 69.7 104.5
87 32.4 20.8 31.2#
59 12.2 9.0 13.4

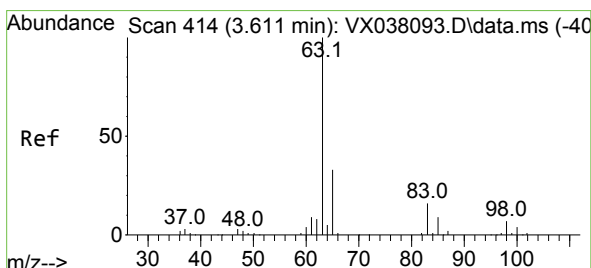
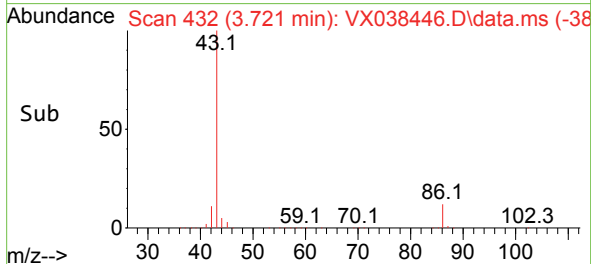
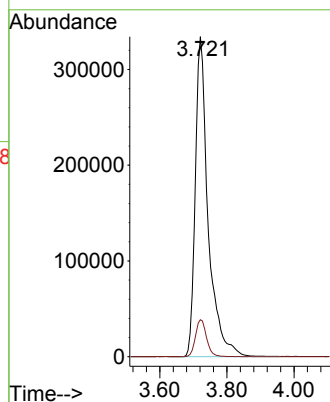
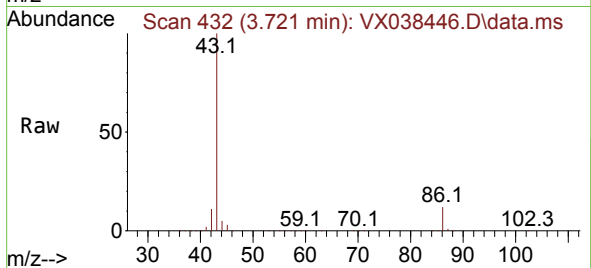




#23
 Vinyl Acetate
 Concen: 239.784 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX038446.D
 Acq: 23 Oct 2023 20:29

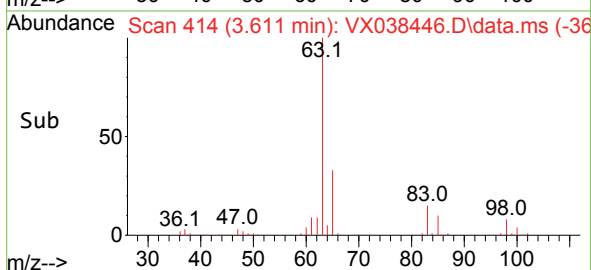
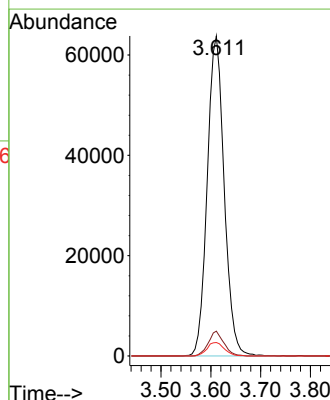
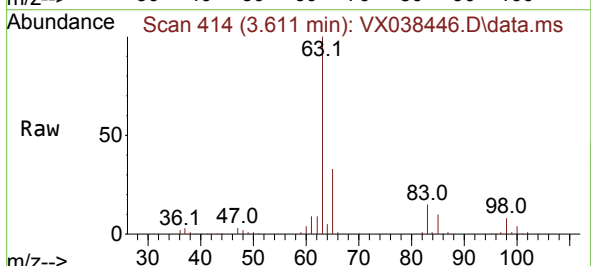
Instrument :
 MSVOA_X
 ClientSampleId :

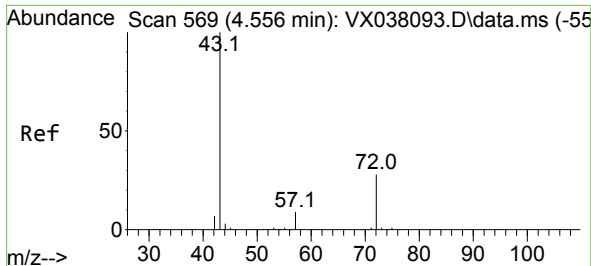
Tgt Ion: 43 Resp: 889115
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 49.009 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX038446.D
 Acq: 23 Oct 2023 20:29

Tgt Ion: 63 Resp: 150385
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.3 9.8
 100 4.2 2.1 6.5

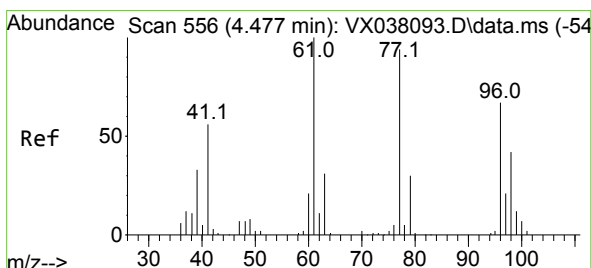
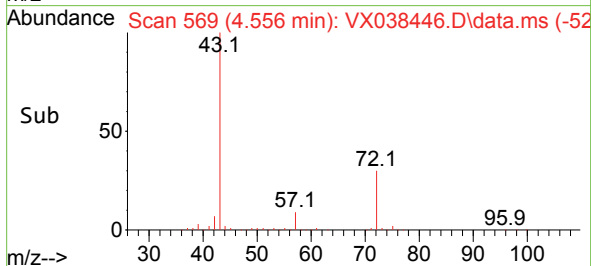
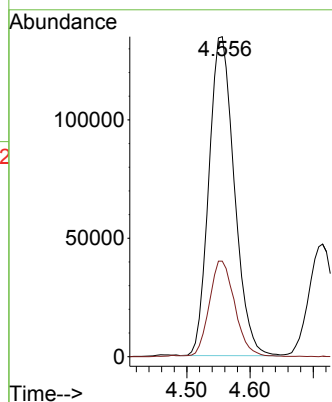
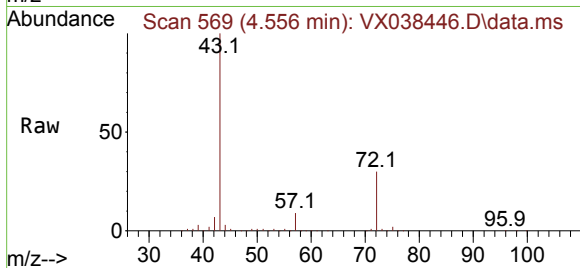




#25
2-Butanone
Concen: 235.418 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX038446.D
Acq: 23 Oct 2023 20:29

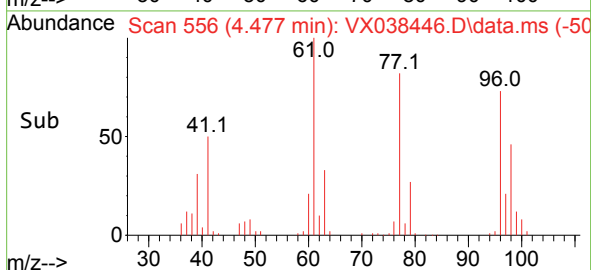
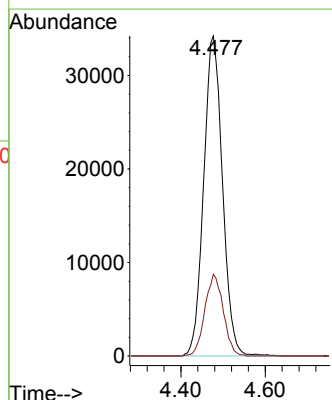
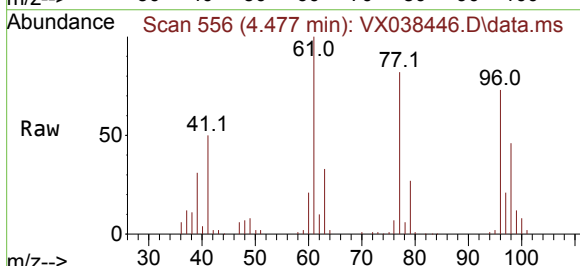
Instrument :
MSVOA_X
ClientSampleId :

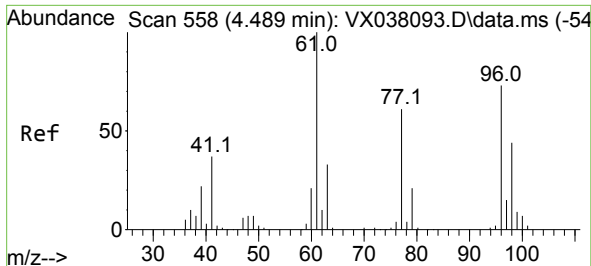
Tgt Ion: 43 Resp: 375894
Ion Ratio Lower Upper
43 100
72 29.7 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 44.326 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX038446.D
Acq: 23 Oct 2023 20:29

Tgt Ion: 77 Resp: 106193
Ion Ratio Lower Upper
77 100
97 25.0 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 51.606 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX038446.D

Acq: 23 Oct 2023 20:29

Instrument :

MSVOA_X

ClientSampleId :

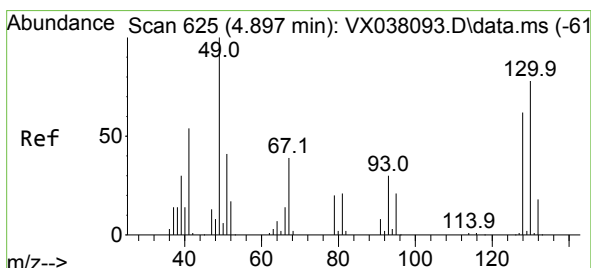
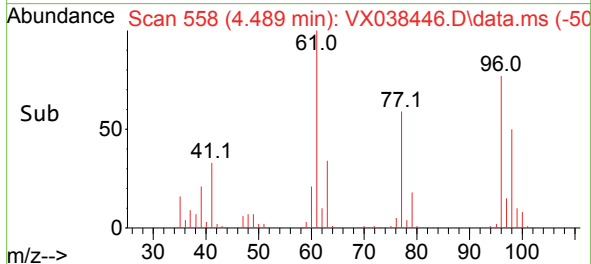
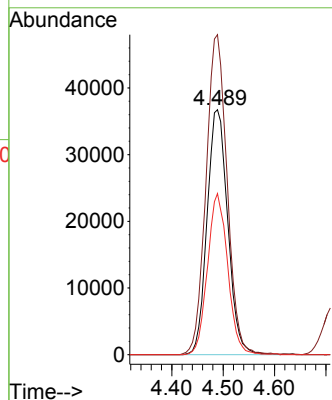
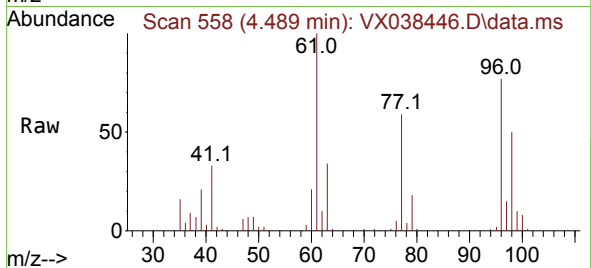
Tgt Ion: 96 Resp: 102640

Ion Ratio Lower Upper

96 100

61 133.6 0.0 312.2

98 64.2 0.0 129.0



#28

Bromochloromethane

Concen: 44.879 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX038446.D

Acq: 23 Oct 2023 20:29

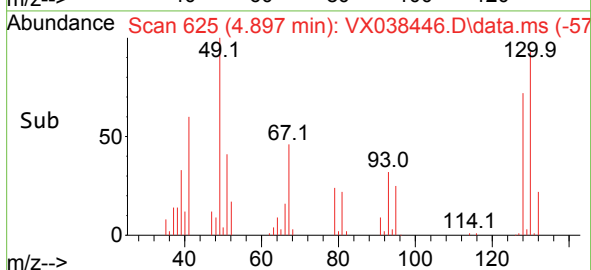
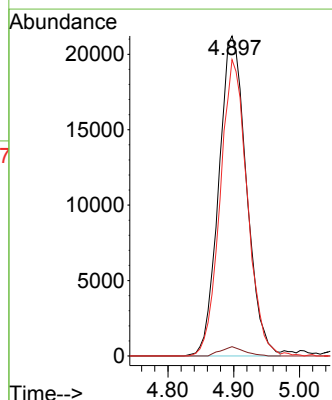
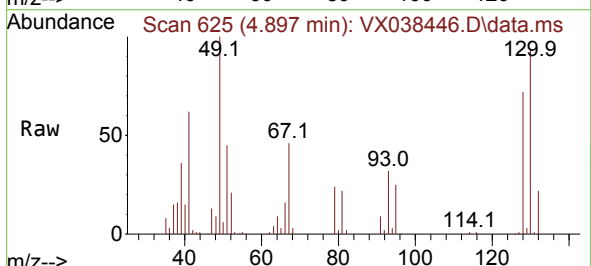
Tgt Ion: 49 Resp: 62167

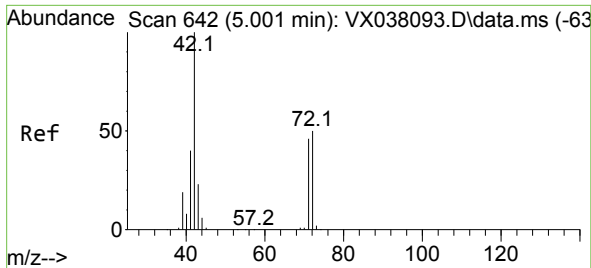
Ion Ratio Lower Upper

49 100

129 2.4 0.0 3.8

130 90.6 57.5 86.3





#29

Tetrahydrofuran

Concen: 232.440 ug/l

RT: 5.001 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX038446.D

Acq: 23 Oct 2023 20:29

Instrument :

MSVOA_X

ClientSampleId :

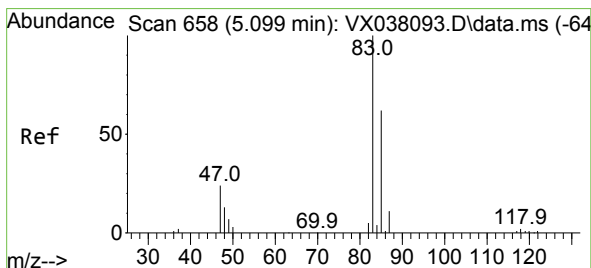
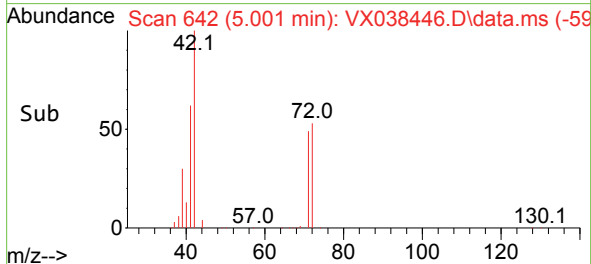
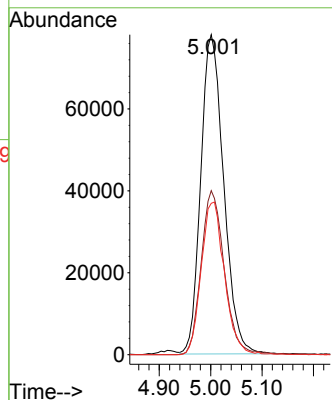
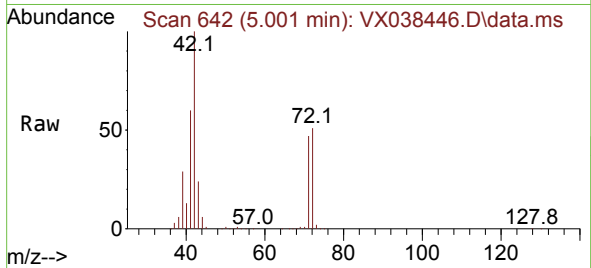
Tgt Ion: 42 Resp: 241634

Ion Ratio Lower Upper

42 100

72 52.0 34.2 51.4#

71 48.4 32.2 48.2#



#30

Chloroform

Concen: 52.023 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX038446.D

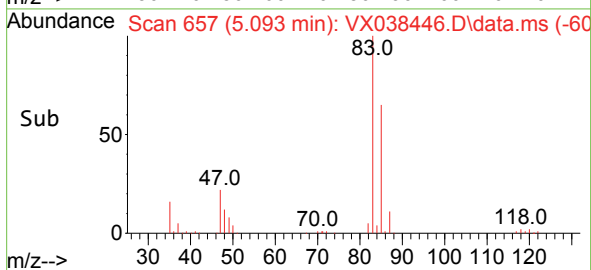
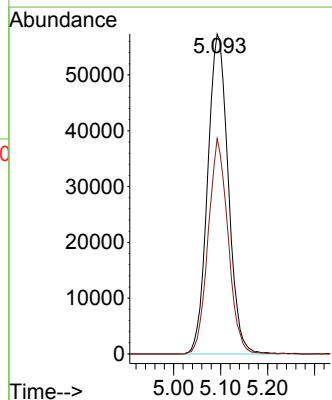
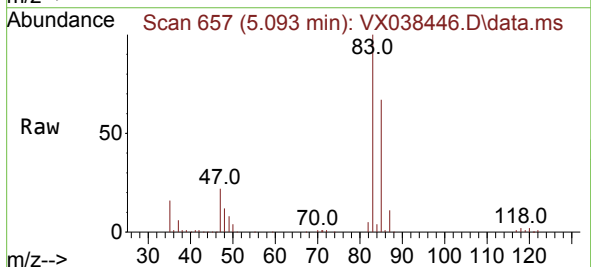
Acq: 23 Oct 2023 20:29

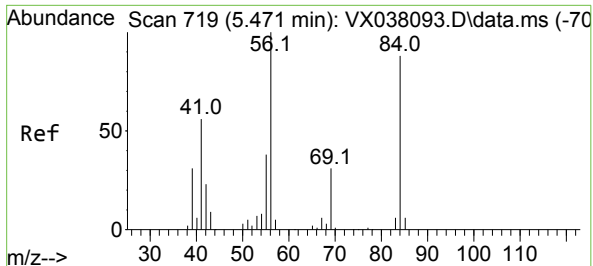
Tgt Ion: 83 Resp: 174564

Ion Ratio Lower Upper

83 100

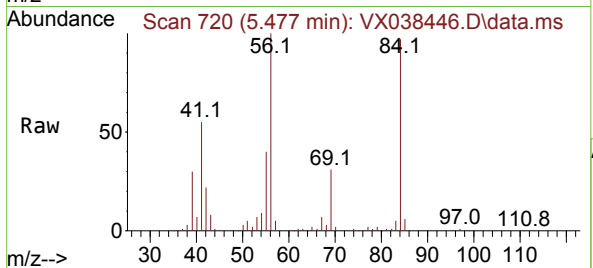
85 67.3 50.3 75.5



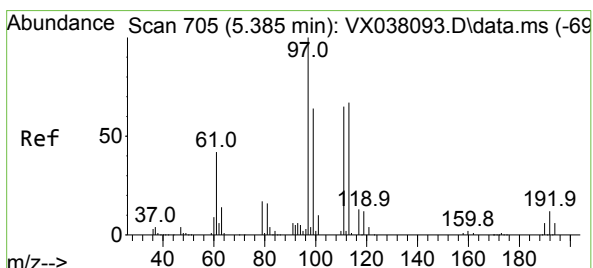
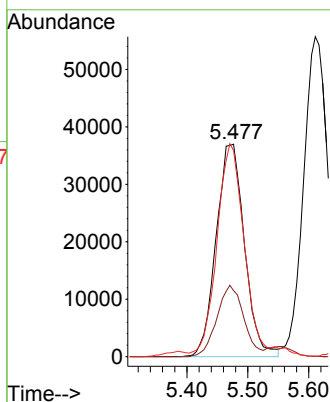
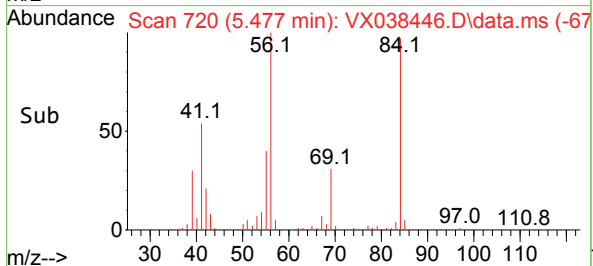


#31
Cyclohexane
Concen: 46.478 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX038446.D
Acq: 23 Oct 2023 20:29

Instrument :
MSVOA_X
ClientSampleId :

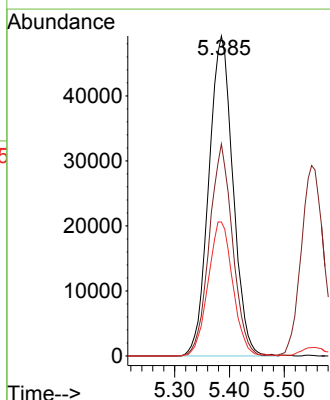
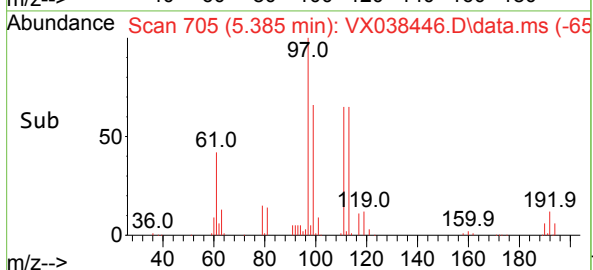
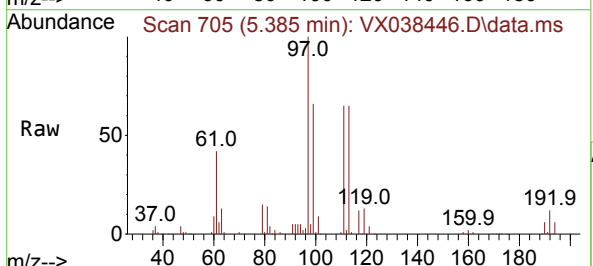


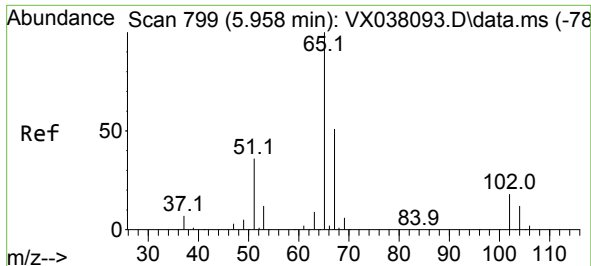
Tgt Ion: 56 Resp: 119403
Ion Ratio Lower Upper
56 100
69 31.1 23.4 35.2
84 94.5 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 52.397 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038446.D
Acq: 23 Oct 2023 20:29

Tgt Ion: 97 Resp: 150593
Ion Ratio Lower Upper
97 100
99 63.7 51.1 76.7
61 43.0 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 45.129 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038446.D

Acq: 23 Oct 2023 20:29

Instrument :

MSVOA_X

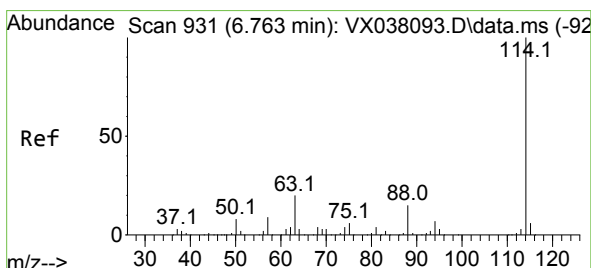
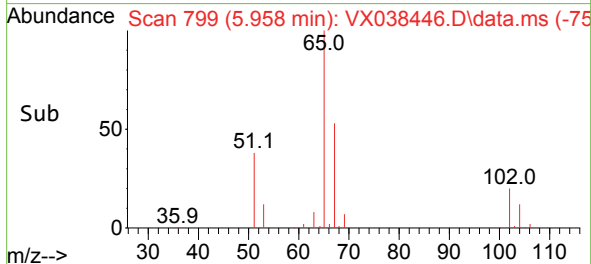
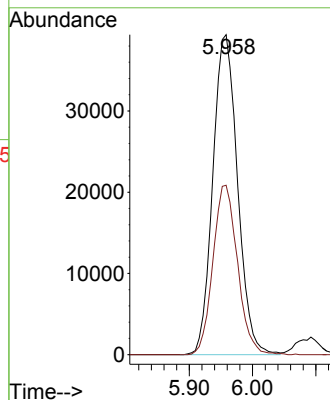
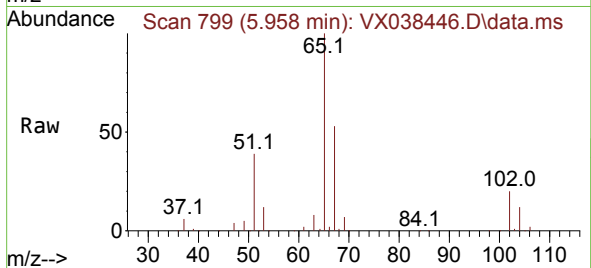
ClientSampleId :

Tgt Ion: 65 Resp: 107008

Ion Ratio Lower Upper

65 100

67 52.6 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX038446.D

Acq: 23 Oct 2023 20:29

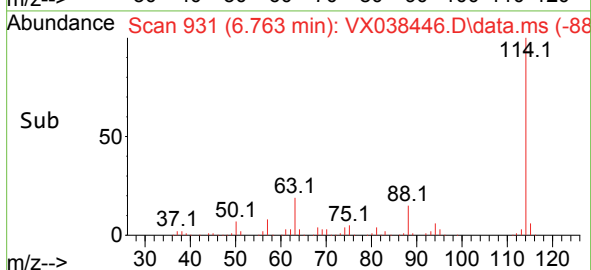
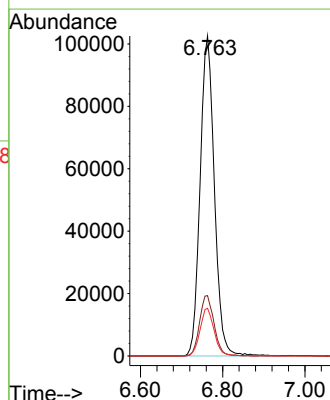
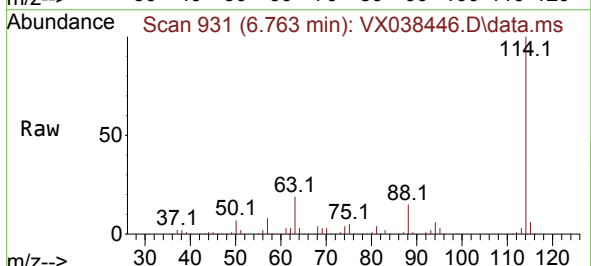
Tgt Ion:114 Resp: 247080

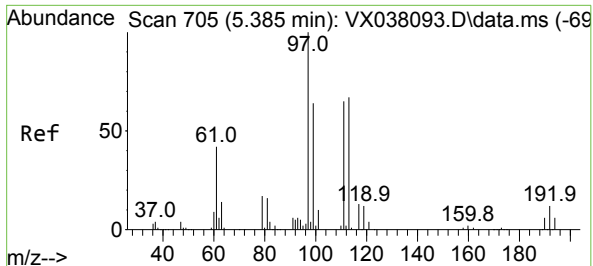
Ion Ratio Lower Upper

114 100

63 18.8 0.0 45.0

88 14.9 0.0 36.6

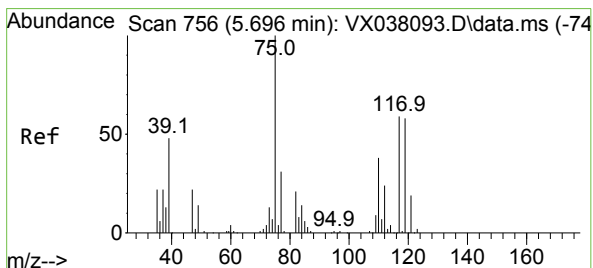
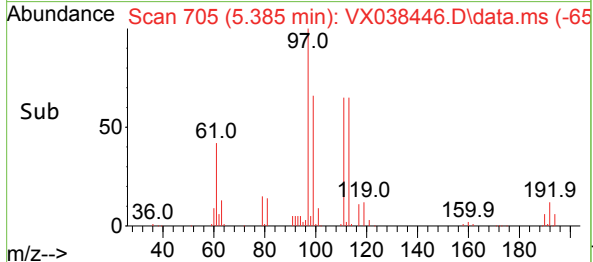
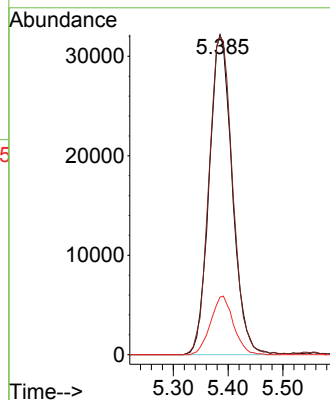
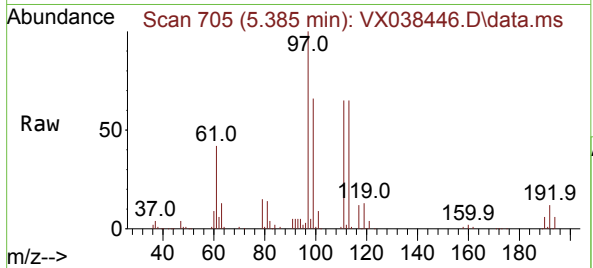




#35
Dibromofluoromethane
Concen: 52.752 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038446.D
Acq: 23 Oct 2023 20:29

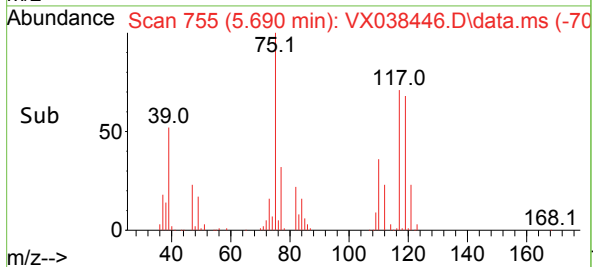
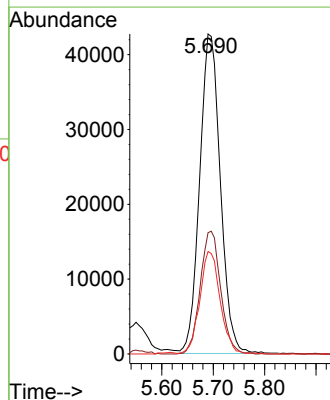
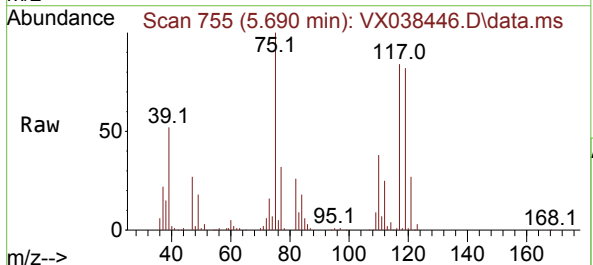
Instrument :
MSVOA_X
ClientSampleId :

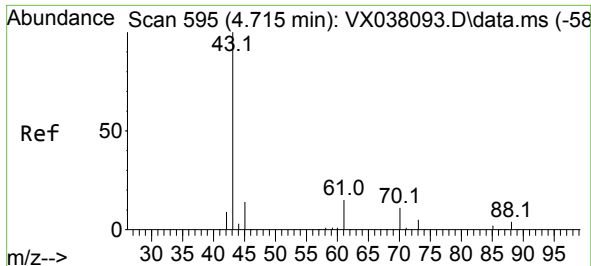
Tgt Ion:113 Resp: 93917
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 18.2 13.3 19.9



#36
1,1-Dichloropropene
Concen: 48.602 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX038446.D
Acq: 23 Oct 2023 20:29

Tgt Ion: 75 Resp: 119322
Ion Ratio Lower Upper
75 100
110 38.0 17.0 50.9
77 30.9 24.7 37.1





#37

Ethyl Acetate

Concen: 47.858 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

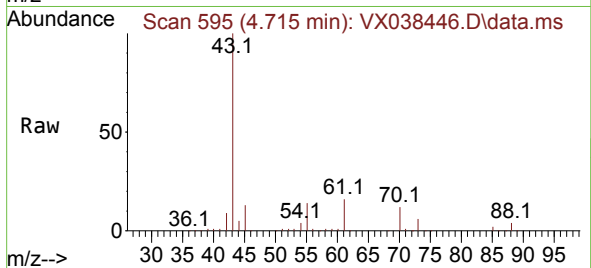
Lab File: VX038446.D

Acq: 23 Oct 2023 20:29

Instrument :

MSVOA_X

ClientSampleId :



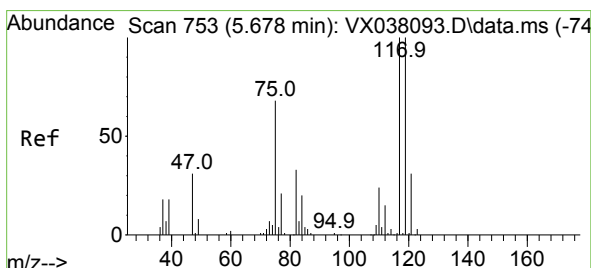
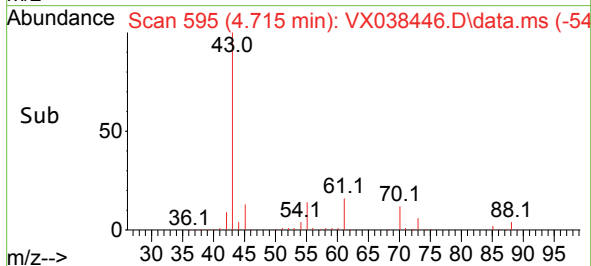
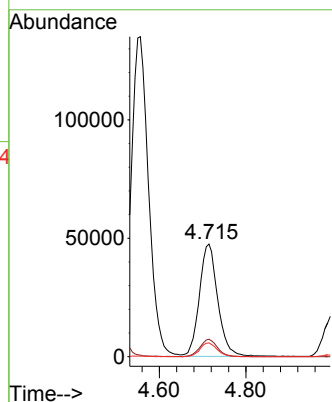
Tgt Ion: 43 Resp: 139542

Ion Ratio Lower Upper

43 100

61 14.7 10.6 16.0

70 11.5 8.3 12.5



#38

Carbon Tetrachloride

Concen: 53.343 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX038446.D

Acq: 23 Oct 2023 20:29

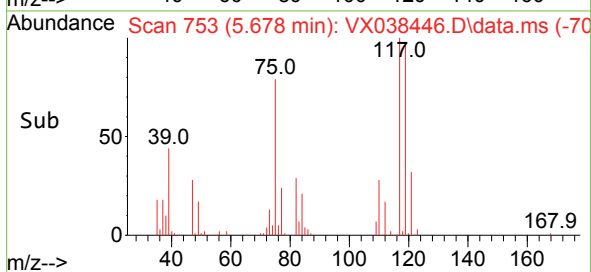
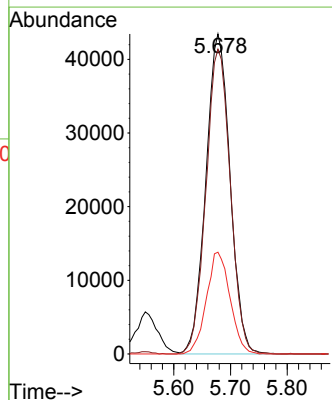
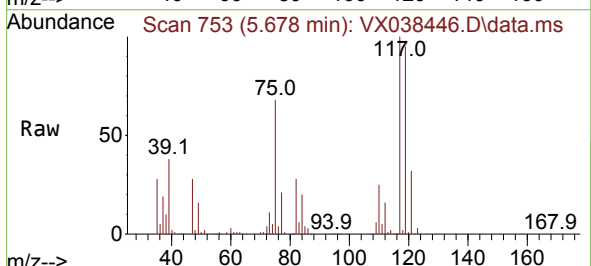
Tgt Ion: 117 Resp: 128832

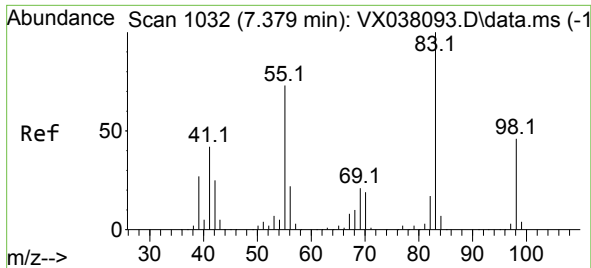
Ion Ratio Lower Upper

117 100

119 95.2 78.2 117.2

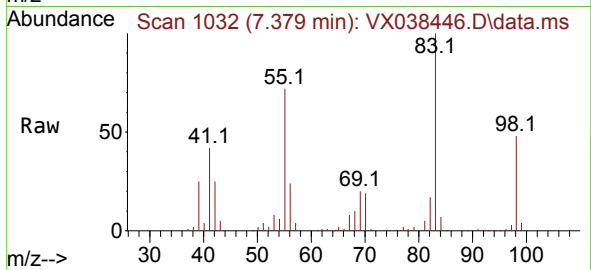
121 31.8 24.4 36.6



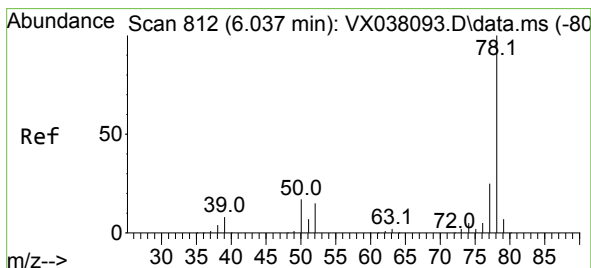
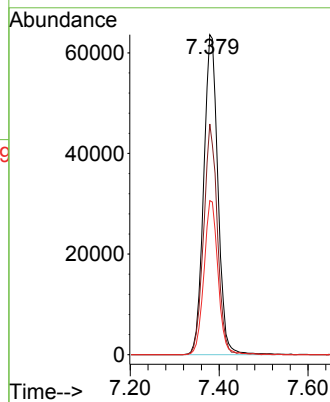
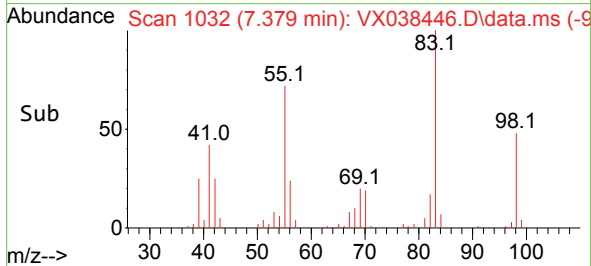


#39
Methylcyclohexane
Concen: 49.461 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX038446.D
Acq: 23 Oct 2023 20:29

Instrument :
MSVOA_X
ClientSampleId :

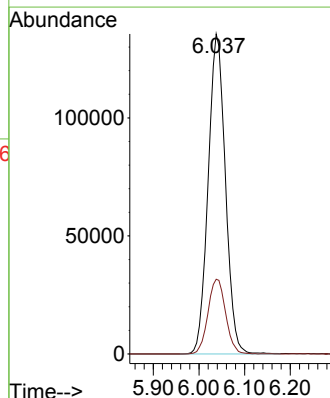
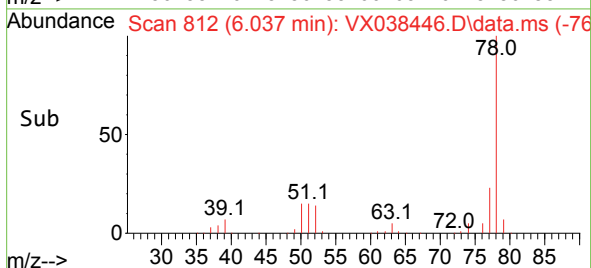
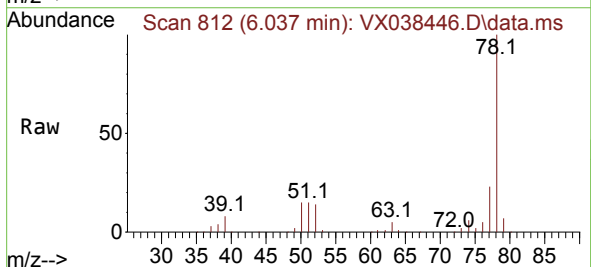


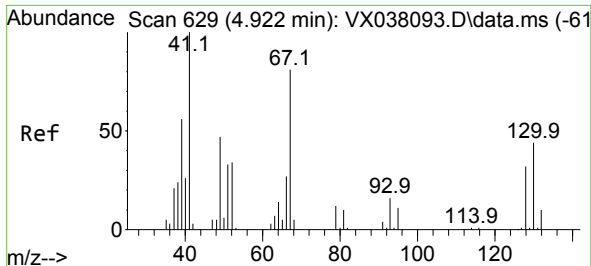
Tgt Ion: 83 Resp: 142236
Ion Ratio Lower Upper
83 100
55 72.1 64.6 97.0
98 48.2 36.7 55.1



#40
Benzene
Concen: 51.723 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.001 min
Lab File: VX038446.D
Acq: 23 Oct 2023 20:29

Tgt Ion: 78 Resp: 355172
Ion Ratio Lower Upper
78 100
77 23.4 19.3 28.9

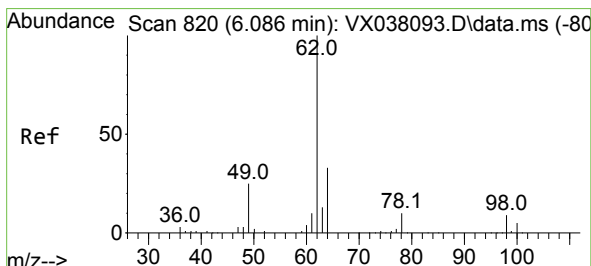
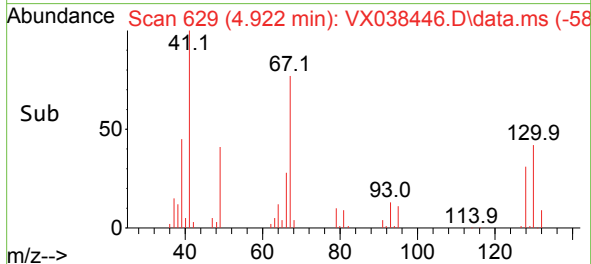
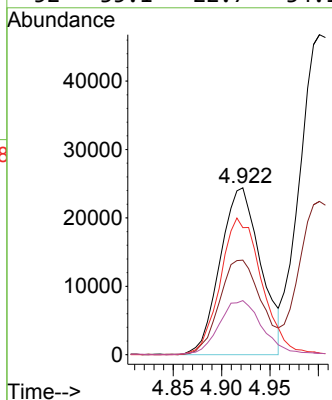
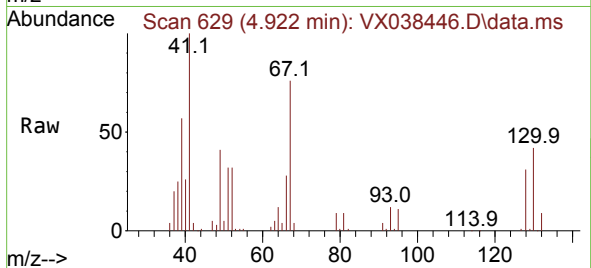




#41
Methacrylonitrile
Concen: 49.101 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX038446.D
Acq: 23 Oct 2023 20:29

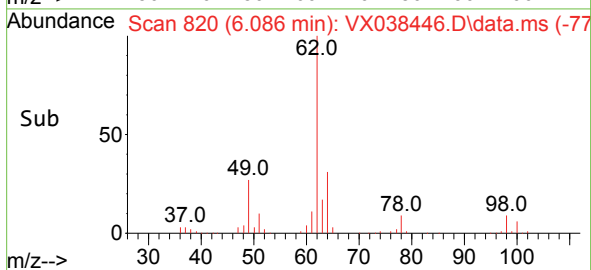
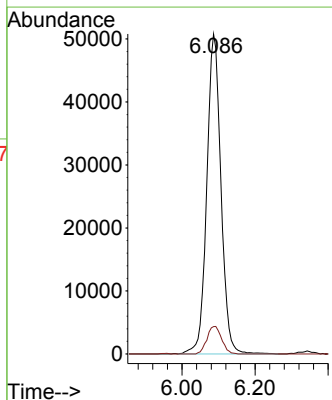
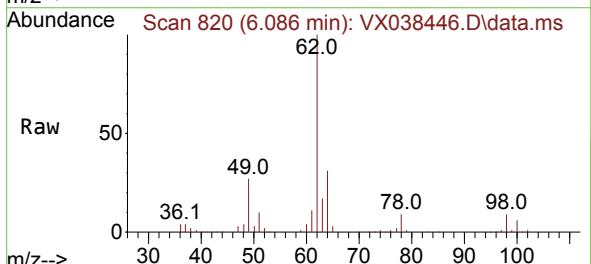
Instrument :
MSVOA_X
ClientSampleId :

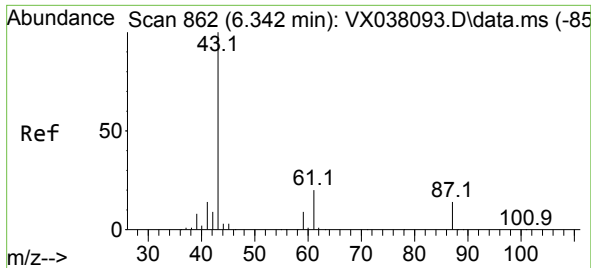
Tgt Ion:	41	Resp:	71220
Ion	Ratio	Lower	Upper
41	100		
39	58.8	45.2	67.8
67	84.2	52.6	78.8#
52	35.1	22.7	34.1#



#42
1,2-Dichloroethane
Concen: 49.558 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038446.D
Acq: 23 Oct 2023 20:29

Tgt Ion:	62	Resp:	135963
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	16.0

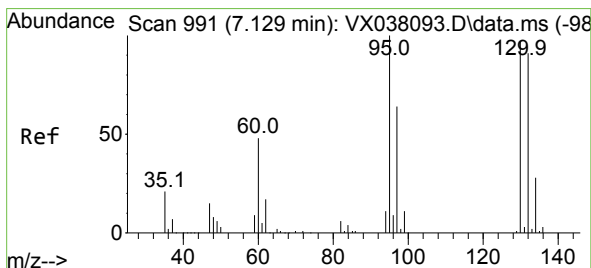
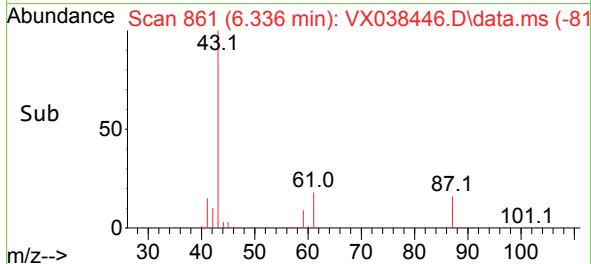
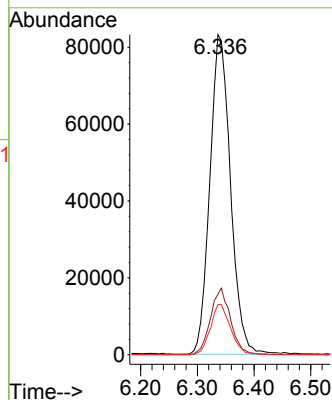
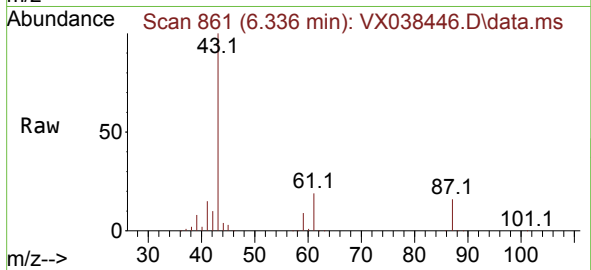




#43
Isopropyl Acetate
Concen: 48.308 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX038446.D
Acq: 23 Oct 2023 20:29

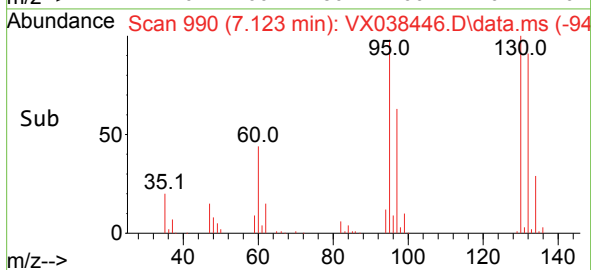
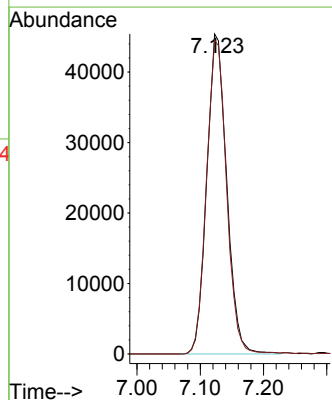
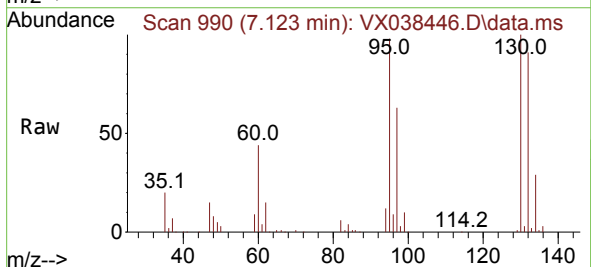
Instrument :
MSVOA_X
ClientSampleId :

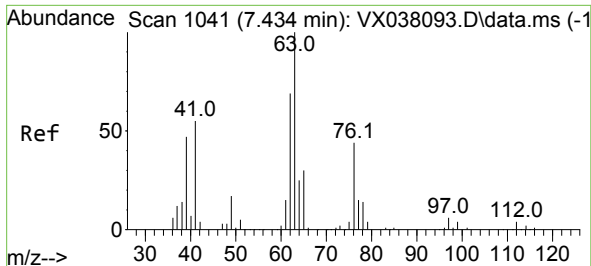
Tgt Ion: 43 Resp: 210271
Ion Ratio Lower Upper
43 100
61 20.2 15.2 22.8
87 15.3 9.8 14.6#



#44
Trichloroethene
Concen: 55.428 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX038446.D
Acq: 23 Oct 2023 20:29

Tgt Ion:130 Resp: 99549
Ion Ratio Lower Upper
130 100
95 98.0 0.0 204.4

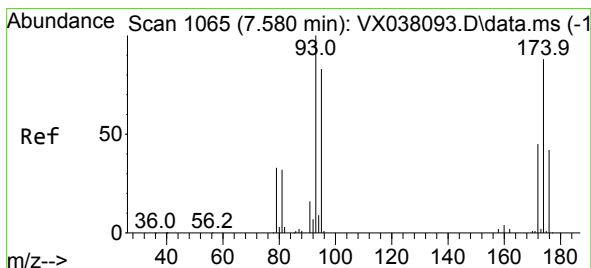
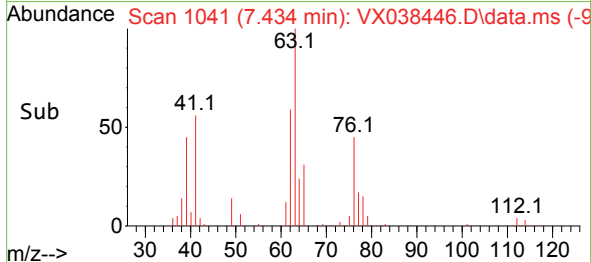
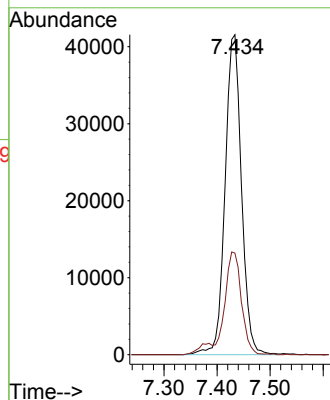
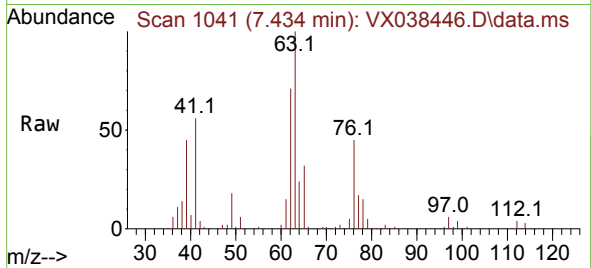




#45
1,2-Dichloropropane
Concen: 50.123 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX038446.D
Acq: 23 Oct 2023 20:29

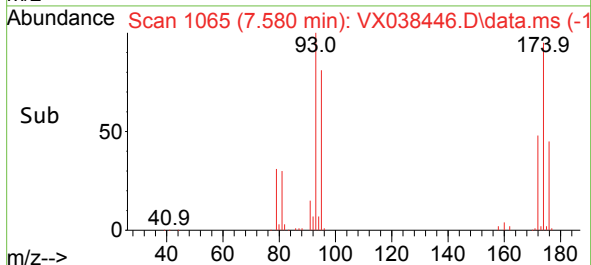
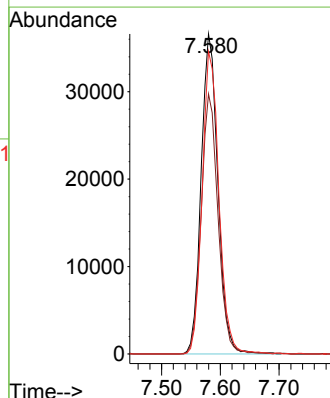
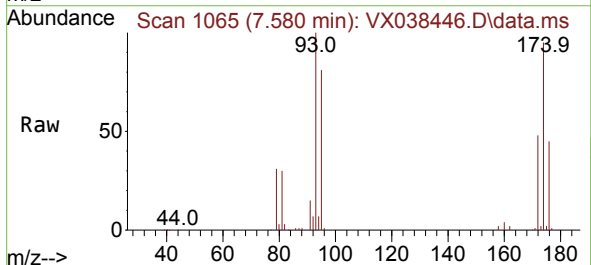
Instrument :
MSVOA_X
ClientSampleId :

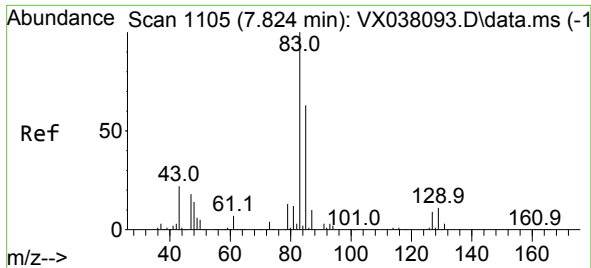
Tgt Ion: 63 Resp: 89080
Ion Ratio Lower Upper
63 100
65 31.7 24.3 36.5



#46
Dibromomethane
Concen: 52.642 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX038446.D
Acq: 23 Oct 2023 20:29

Tgt Ion: 93 Resp: 72563
Ion Ratio Lower Upper
93 100
95 81.5 66.6 100.0
174 94.8 69.4 104.0

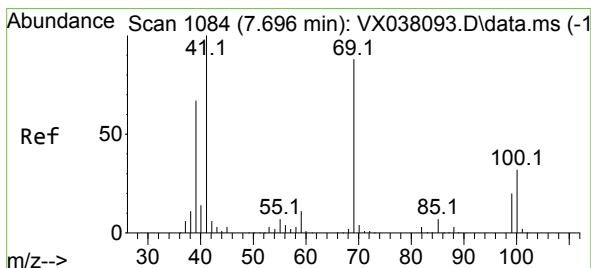
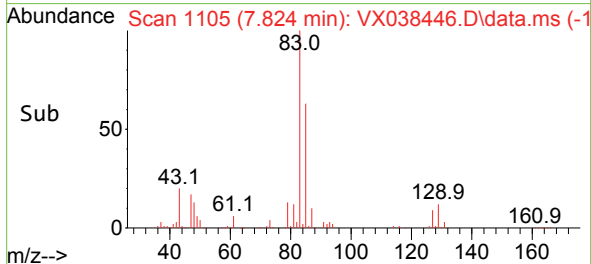
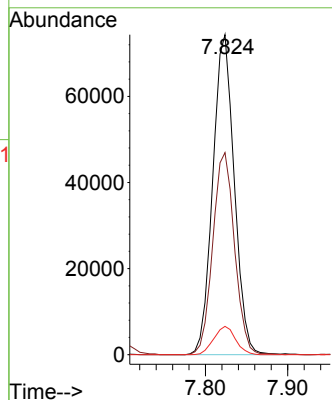
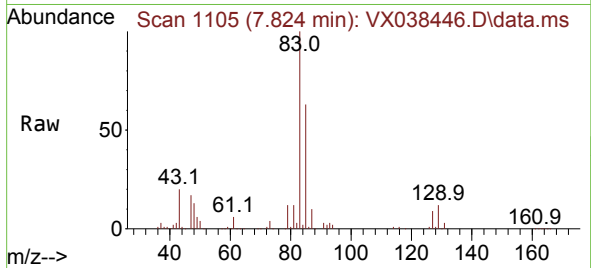




#47
Bromodichloromethane
Concen: 54.968 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX038446.D
Acq: 23 Oct 2023 20:29

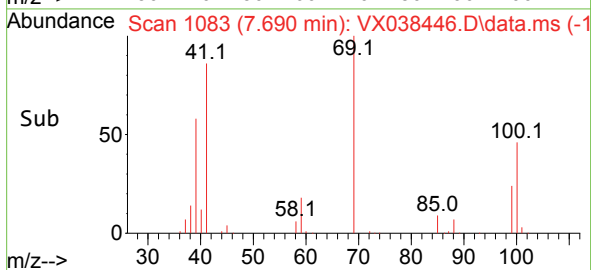
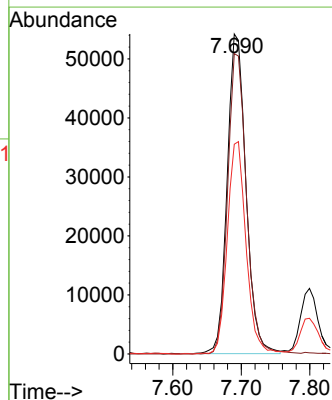
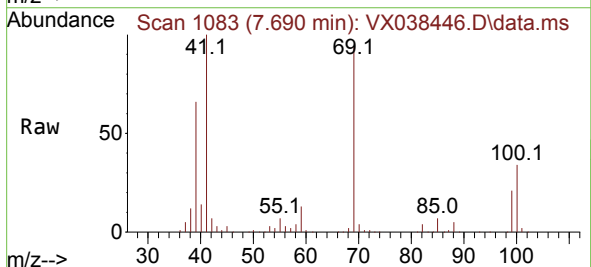
Instrument :
MSVOA_X
ClientSampleId :

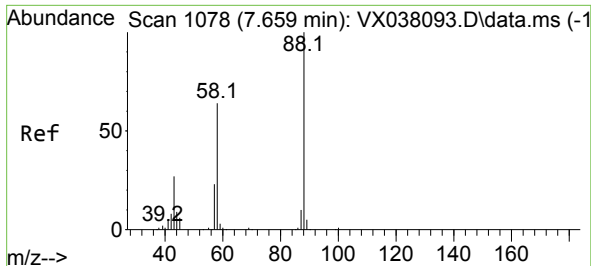
Tgt Ion: 83 Resp: 134790
Ion Ratio Lower Upper
83 100
85 63.2 49.8 74.6
127 8.9 7.1 10.7



#48
Methyl methacrylate
Concen: 49.517 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX038446.D
Acq: 23 Oct 2023 20:29

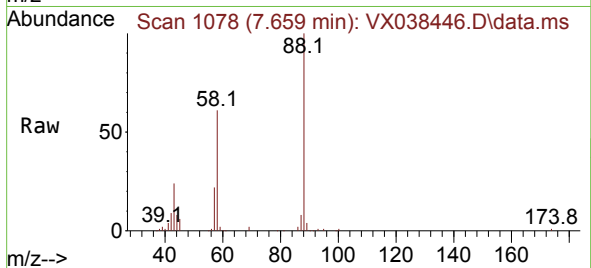
Tgt Ion: 41 Resp: 102894
Ion Ratio Lower Upper
41 100
69 94.6 59.2 88.8#
39 66.7 47.7 71.5



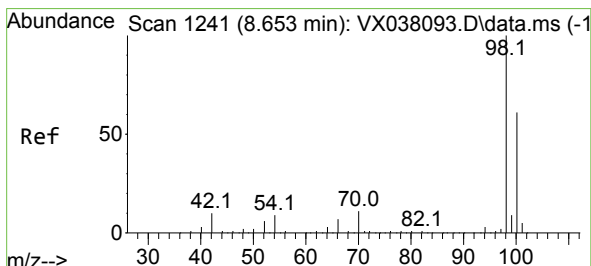
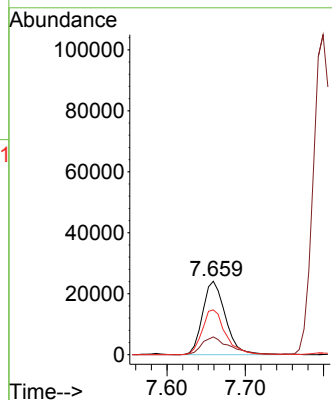
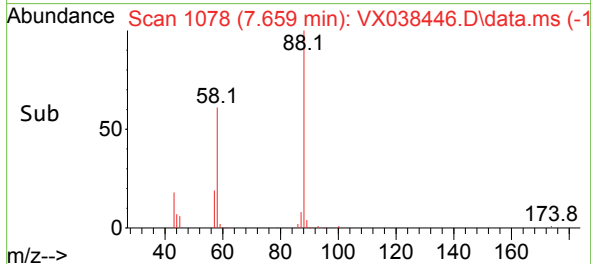


#49
1,4-Dioxane
Concen: 948.778 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX038446.D
Acq: 23 Oct 2023 20:29

Instrument :
MSVOA_X
ClientSampleId :

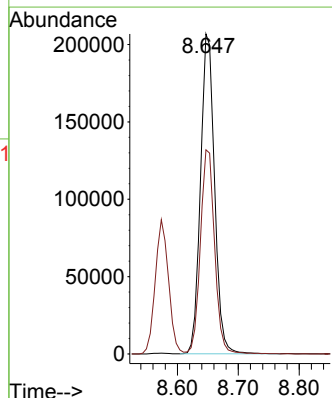
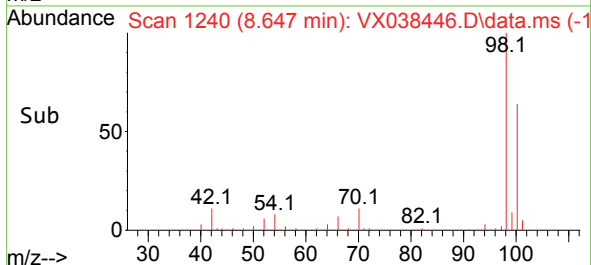
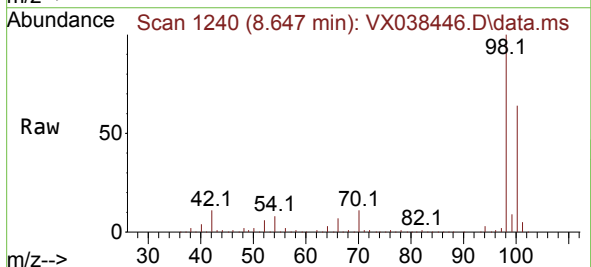


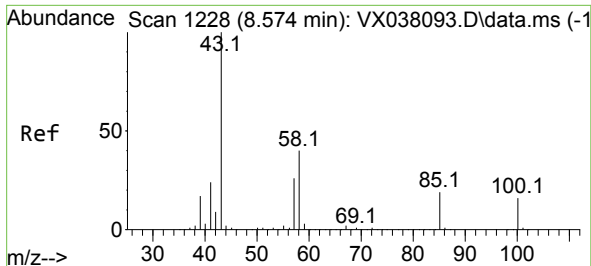
Tgt Ion: 88 Resp: 48582
Ion Ratio Lower Upper
88 100
43 29.6 0.0 0.0#
58 62.9 60.1 90.1



#50
Toluene-d8
Concen: 48.641 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX038446.D
Acq: 23 Oct 2023 20:29

Tgt Ion: 98 Resp: 330914
Ion Ratio Lower Upper
98 100
100 64.9 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 254.804 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX038446.D

Acq: 23 Oct 2023 20:29

Instrument :

MSVOA_X

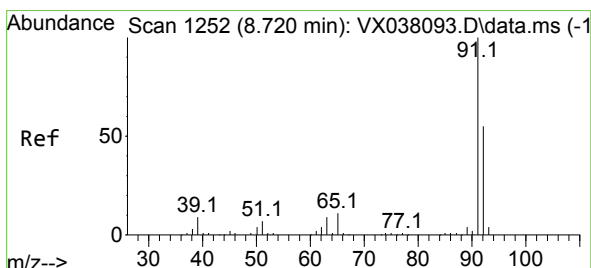
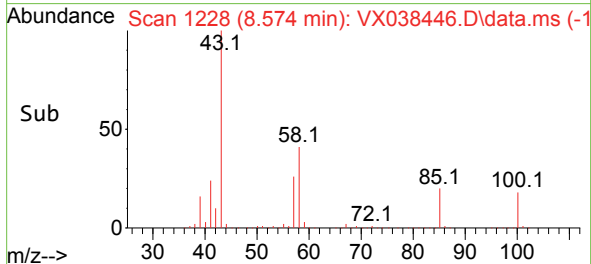
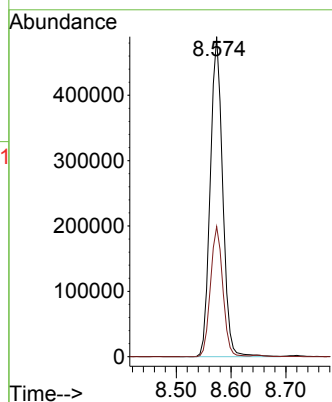
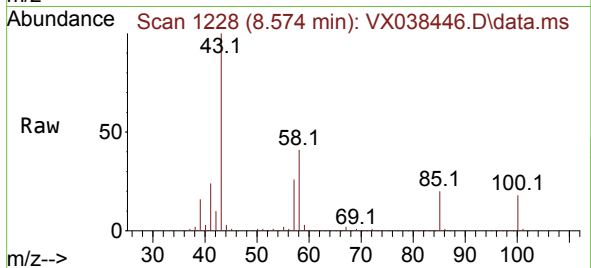
ClientSampleId :

Tgt Ion: 43 Resp: 765011

Ion Ratio Lower Upper

43 100

58 40.4 30.4 45.6



#52

Toluene

Concen: 52.958 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX038446.D

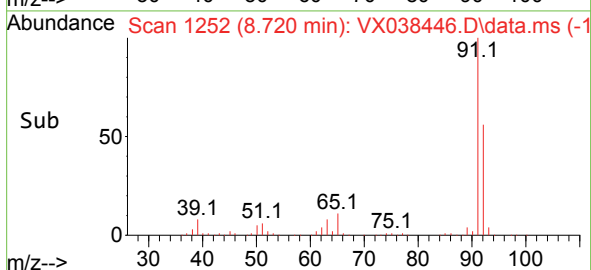
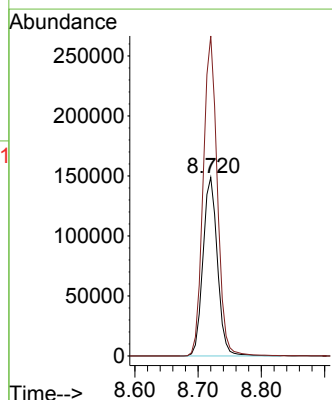
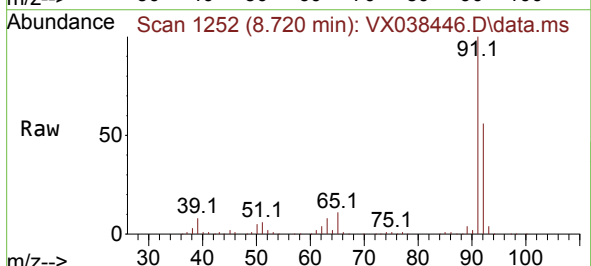
Acq: 23 Oct 2023 20:29

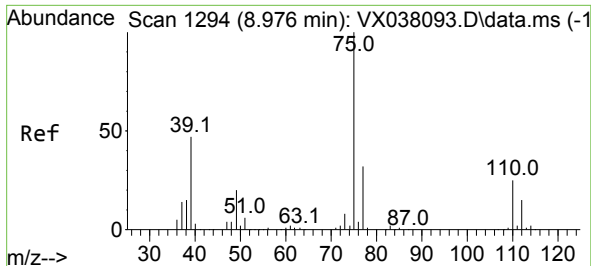
Tgt Ion: 92 Resp: 236883

Ion Ratio Lower Upper

92 100

91 175.6 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 52.279 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX038446.D

Acq: 23 Oct 2023 20:29

Instrument :

MSVOA_X

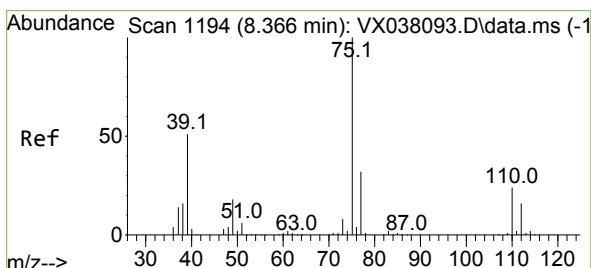
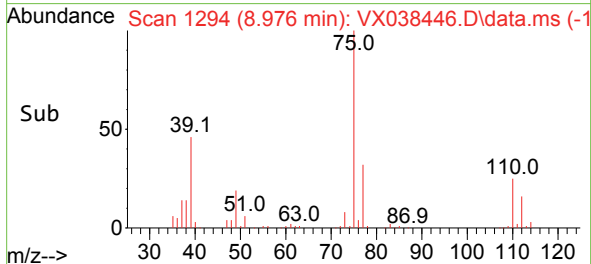
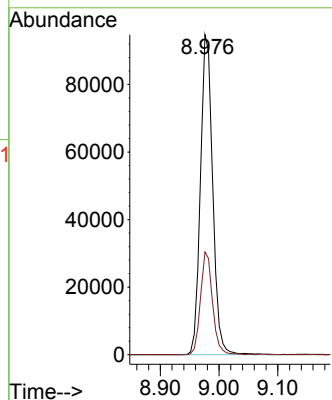
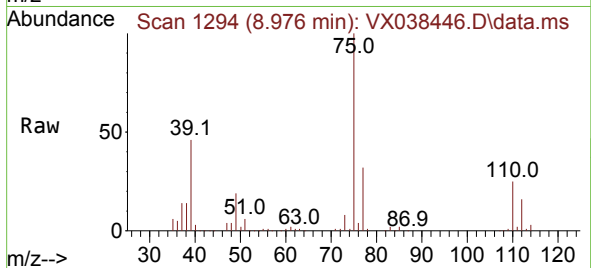
ClientSampleId :

Tgt Ion: 75 Resp: 137604

Ion Ratio Lower Upper

75 100

77 32.1 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 52.635 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038446.D

Acq: 23 Oct 2023 20:29

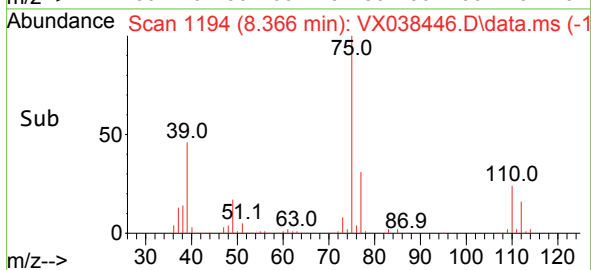
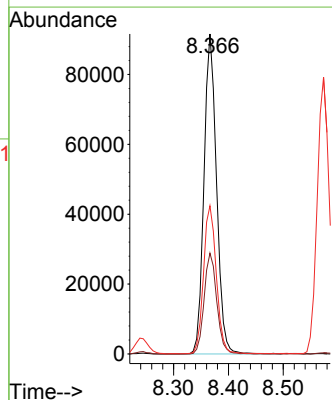
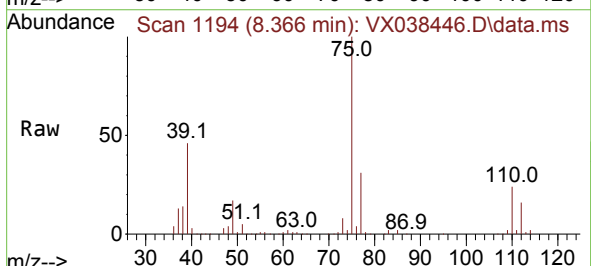
Tgt Ion: 75 Resp: 145558

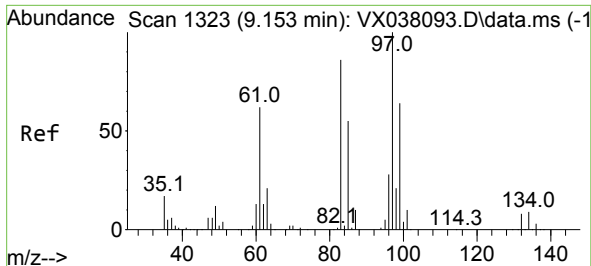
Ion Ratio Lower Upper

75 100

77 31.5 25.3 37.9

39 46.2 46.7 70.1#



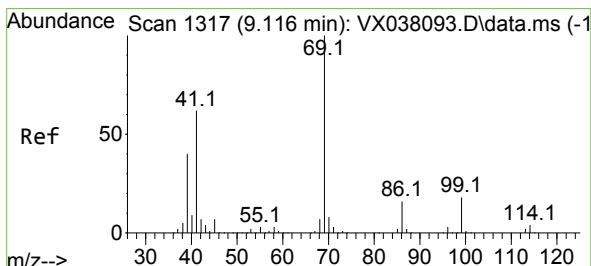
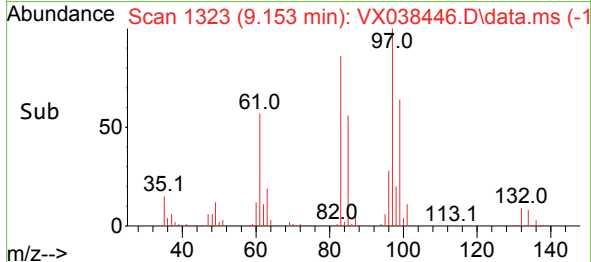
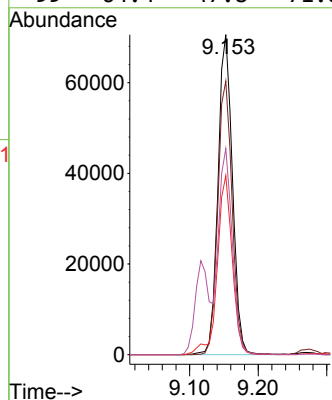
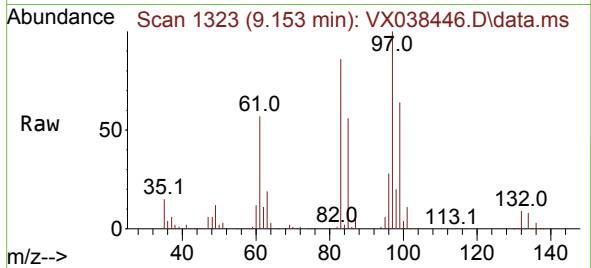


#55
 1,1,2-Trichloroethane
 Concen: 53.874 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX038446.D
 Acq: 23 Oct 2023 20:29

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 97 Resp: 103076

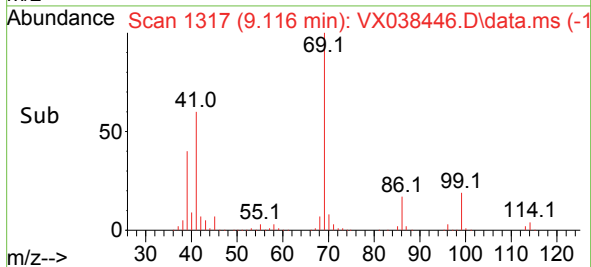
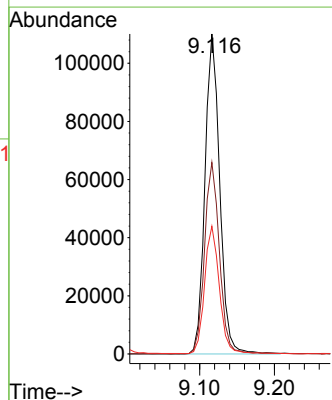
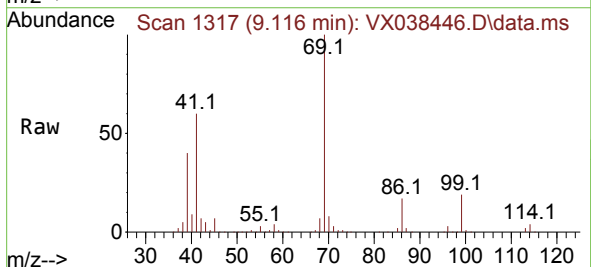
Ion	Ratio	Lower	Upper
97	100		
83	85.5	65.8	98.8
85	56.0	41.6	62.4
99	64.4	47.8	71.8

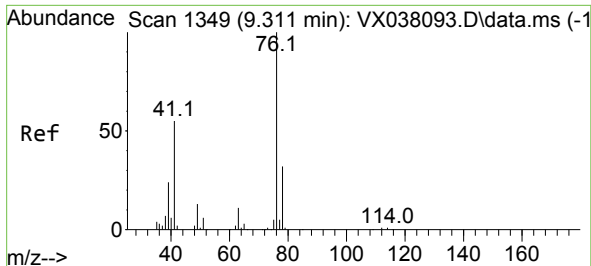


#56
 Ethyl methacrylate
 Concen: 51.600 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX038446.D
 Acq: 23 Oct 2023 20:29

Tgt Ion: 69 Resp: 151365

Ion	Ratio	Lower	Upper
69	100		
41	60.5	56.8	85.2
39	40.1	32.0	48.0





#57

1,3-Dichloropropane

Concen: 52.164 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

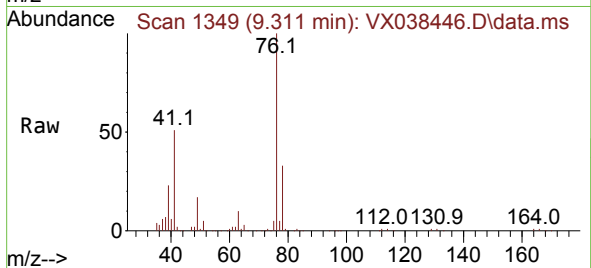
Lab File: VX038446.D

Acq: 23 Oct 2023 20:29

Instrument :

MSVOA_X

ClientSampleId :

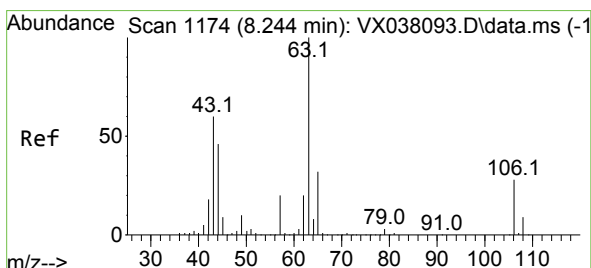
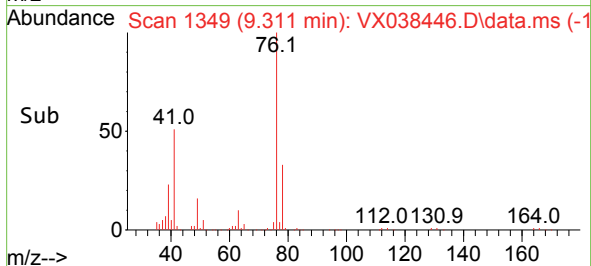
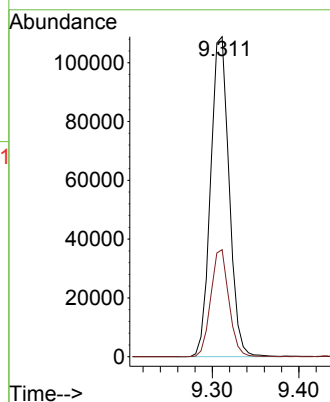


Tgt Ion: 76 Resp: 161418

Ion Ratio Lower Upper

76 100

78 32.7 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 237.068 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX038446.D

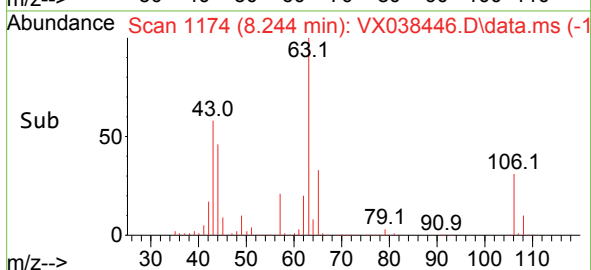
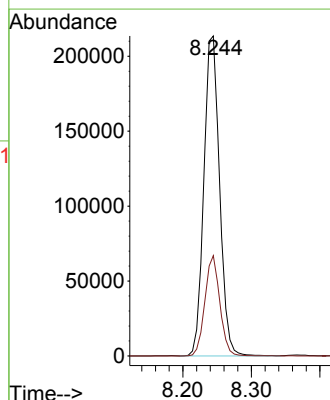
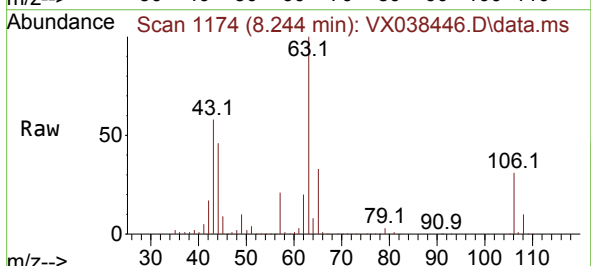
Acq: 23 Oct 2023 20:29

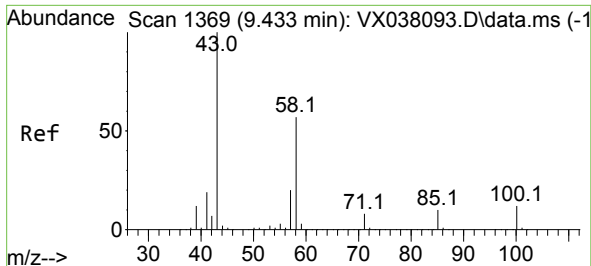
Tgt Ion: 63 Resp: 341357

Ion Ratio Lower Upper

63 100

106 29.8 22.5 33.7





#59

2-Hexanone

Concen: 252.670 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX038446.D

Acq: 23 Oct 2023 20:29

Instrument :

MSVOA_X

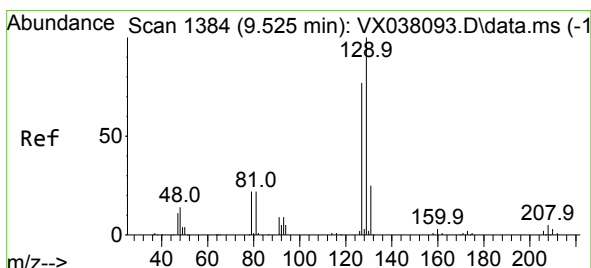
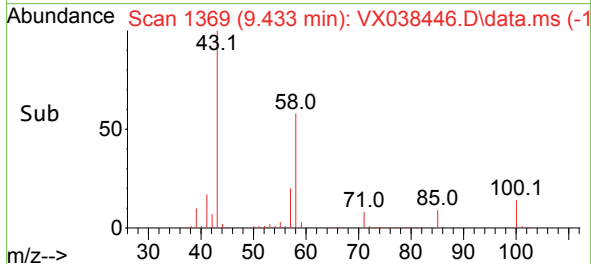
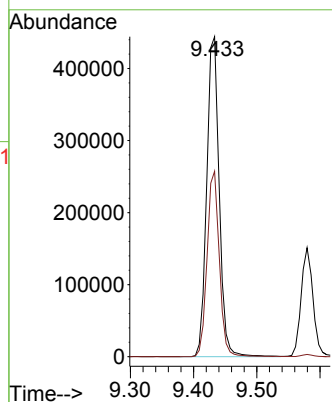
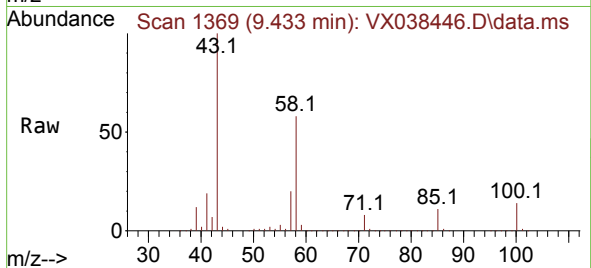
ClientSampleId :

Tgt Ion: 43 Resp: 609859

Ion Ratio Lower Upper

43 100

58 56.9 26.2 78.5



#60

Dibromochloromethane

Concen: 58.454 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX038446.D

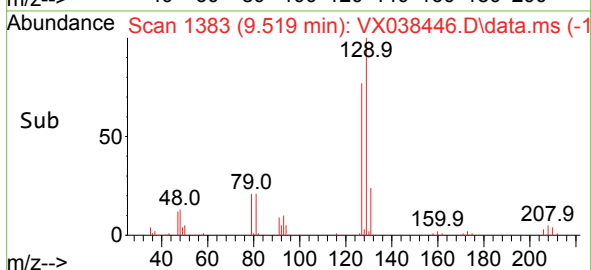
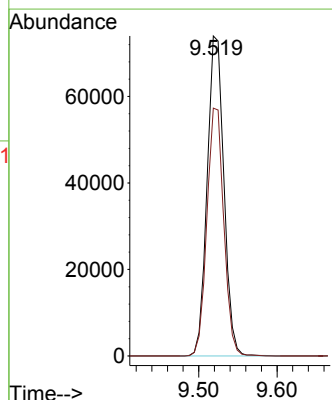
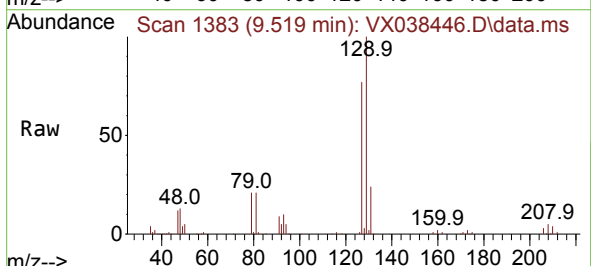
Acq: 23 Oct 2023 20:29

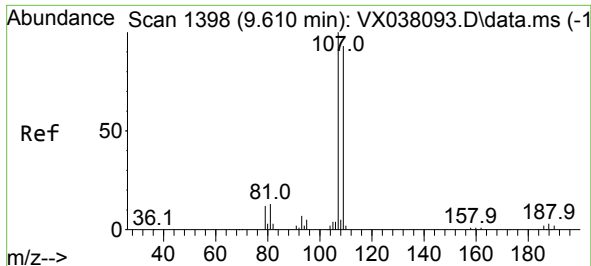
Tgt Ion: 129 Resp: 109456

Ion Ratio Lower Upper

129 100

127 78.1 38.8 116.4

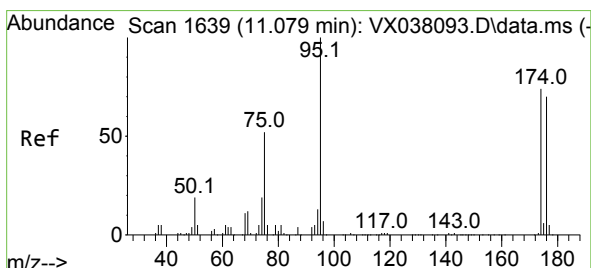
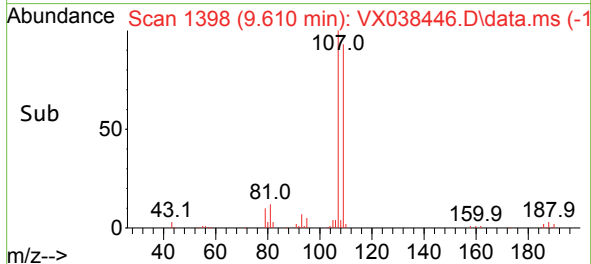
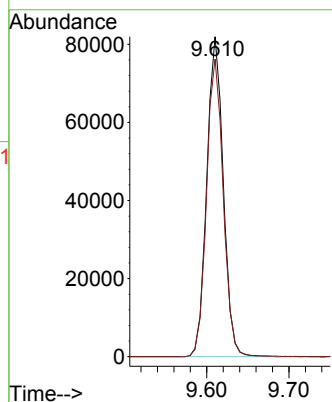
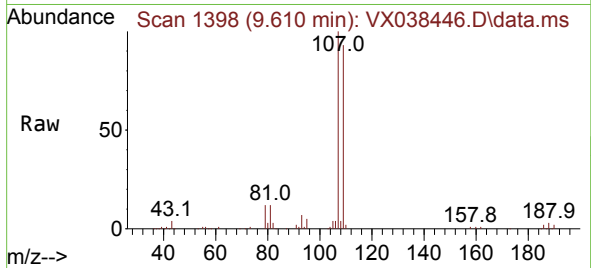




#61
1,2-Dibromoethane
Concen: 55.186 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038446.D
Acq: 23 Oct 2023 20:29

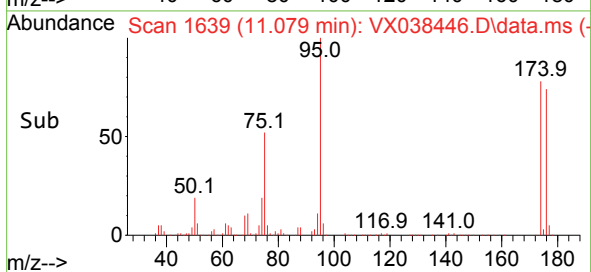
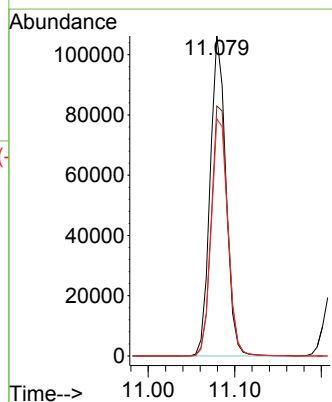
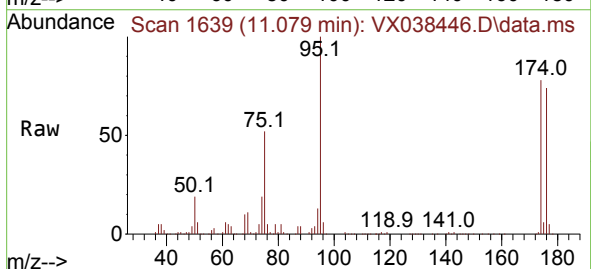
Instrument :
MSVOA_X
ClientSampleId :

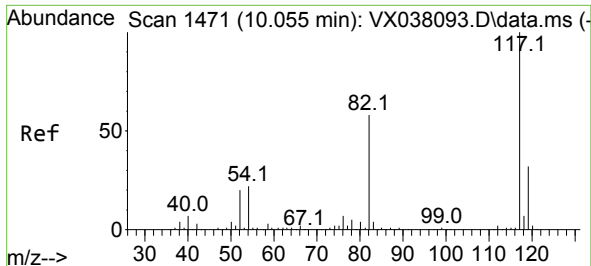
Tgt Ion:107 Resp: 114179
Ion Ratio Lower Upper
107 100
109 94.2 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 51.987 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038446.D
Acq: 23 Oct 2023 20:29

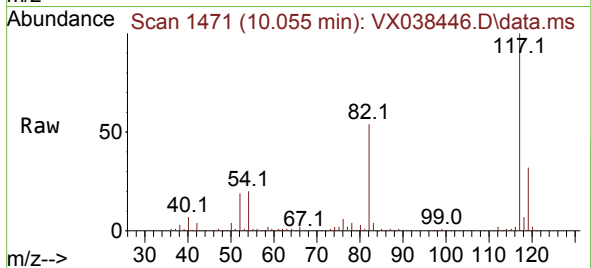
Tgt Ion: 95 Resp: 134083
Ion Ratio Lower Upper
95 100
174 82.0 0.0 135.6
176 78.1 0.0 131.0



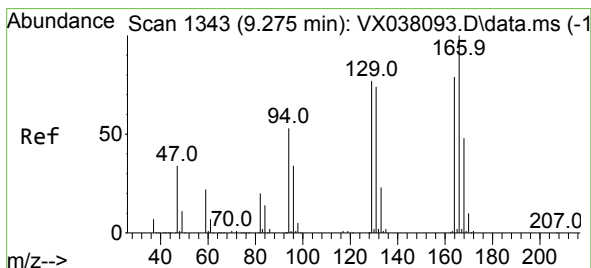
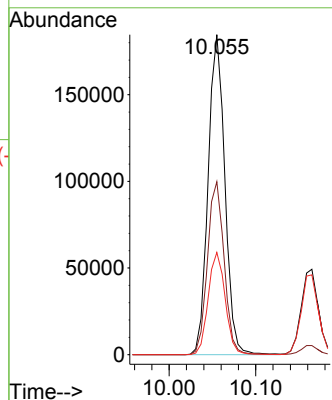
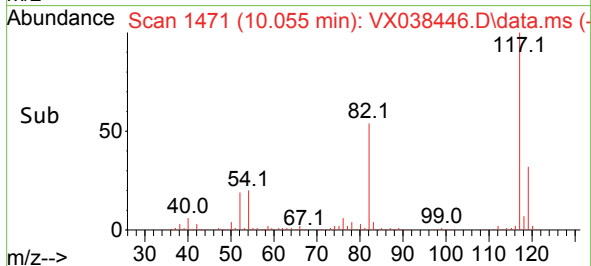


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038446.D
Acq: 23 Oct 2023 20:29

Instrument :
MSVOA_X
ClientSampleId :

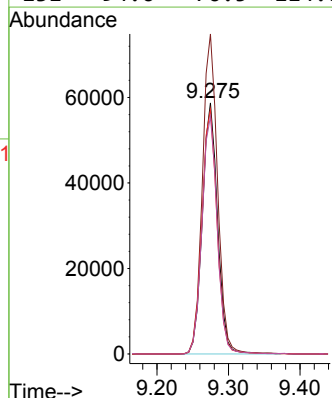
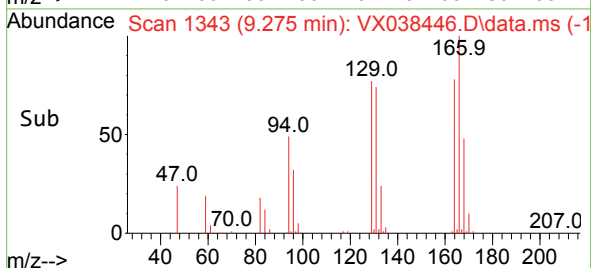
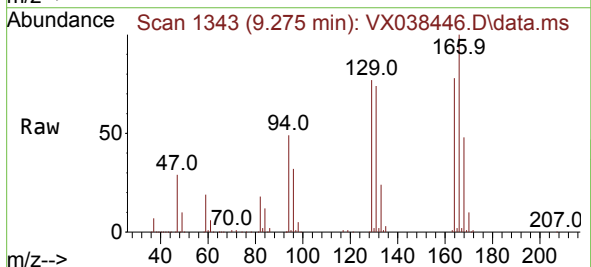


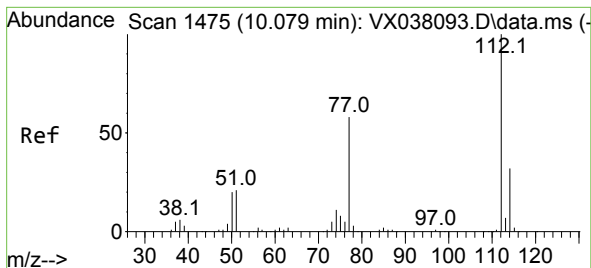
Tgt Ion:117 Resp: 248070
Ion Ratio Lower Upper
117 100
82 54.1 46.2 69.4
119 32.0 25.5 38.3



#64
Tetrachloroethene
Concen: 53.918 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038446.D
Acq: 23 Oct 2023 20:29

Tgt Ion:164 Resp: 86589
Ion Ratio Lower Upper
164 100
166 127.5 102.7 154.1
129 97.6 80.4 120.6
131 94.6 76.5 114.7





#65

Chlorobenzene

Concen: 51.963 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX038446.D

Acq: 23 Oct 2023 20:29

Instrument :

MSVOA_X

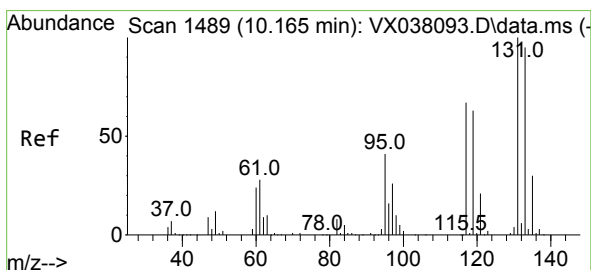
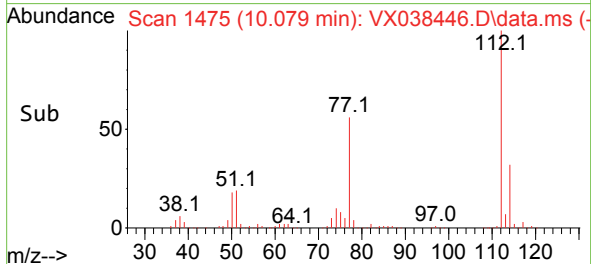
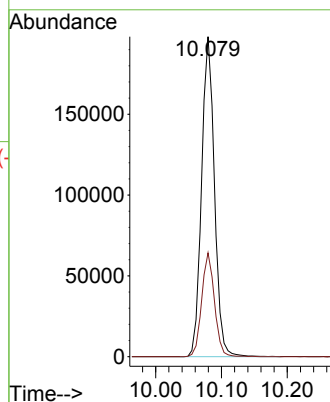
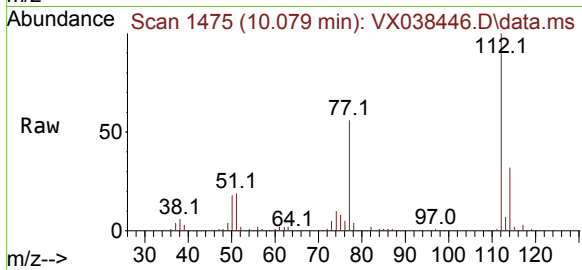
ClientSampleId :

Tgt Ion:112 Resp: 269740

Ion Ratio Lower Upper

112 100

114 32.4 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 57.110 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. -0.000 min

Lab File: VX038446.D

Acq: 23 Oct 2023 20:29

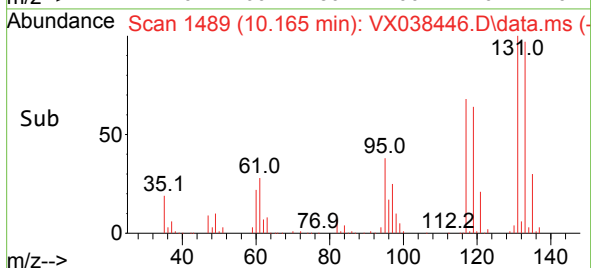
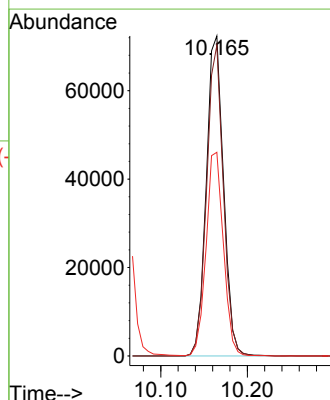
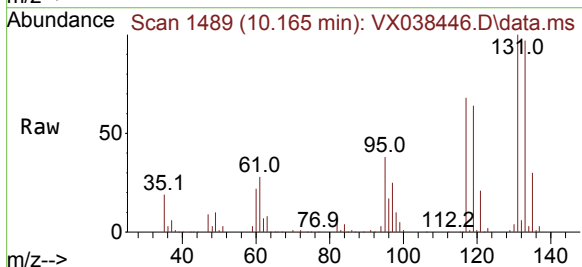
Tgt Ion:131 Resp: 100248

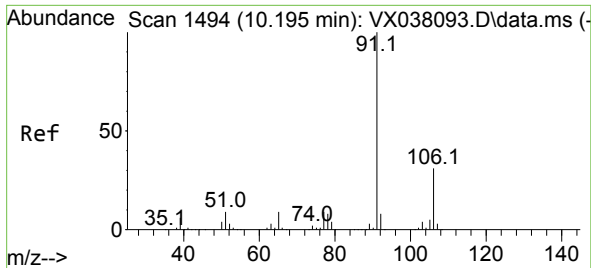
Ion Ratio Lower Upper

131 100

133 94.0 47.1 141.4

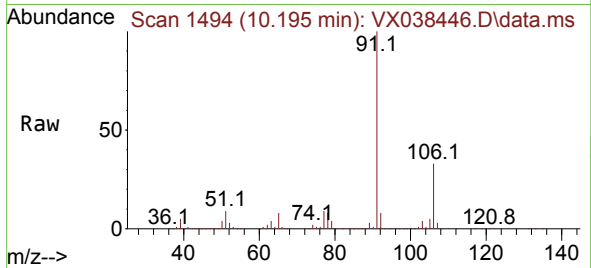
119 64.1 32.2 96.6



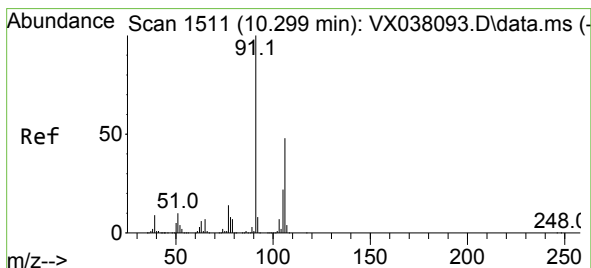
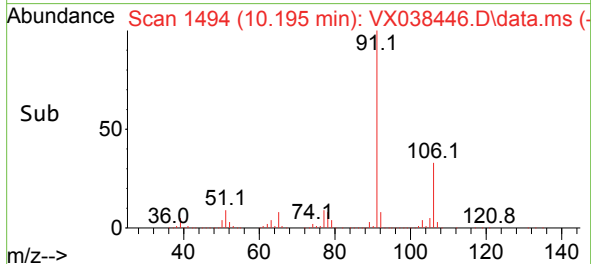
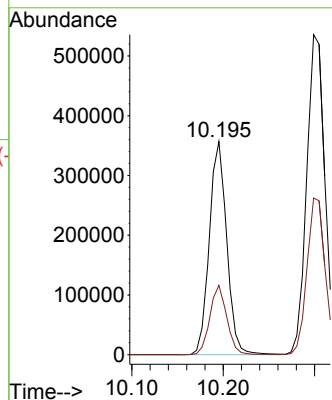


#67
Ethyl Benzene
Concen: 50.960 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038446.D
Acq: 23 Oct 2023 20:29

Instrument :
MSVOA_X
ClientSampleId :

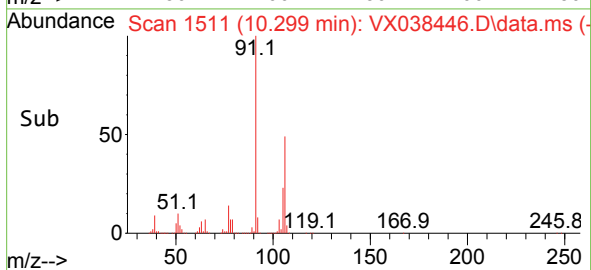
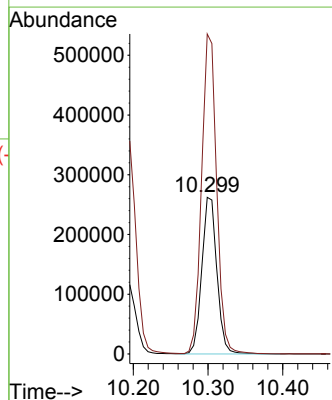
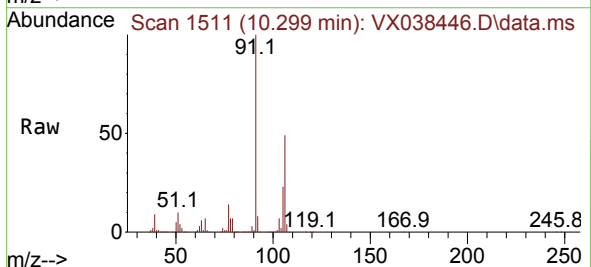


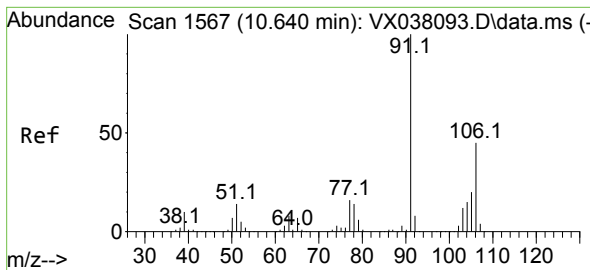
Tgt Ion: 91 Resp: 472187
Ion Ratio Lower Upper
91 100
106 32.5 24.9 37.3



#68
m/p-Xylenes
Concen: 102.175 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX038446.D
Acq: 23 Oct 2023 20:29

Tgt Ion: 106 Resp: 366072
Ion Ratio Lower Upper
106 100
91 204.6 165.5 248.3





#69

o-Xylene

Concen: 51.601 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX038446.D

Acq: 23 Oct 2023 20:29

Instrument :

MSVOA_X

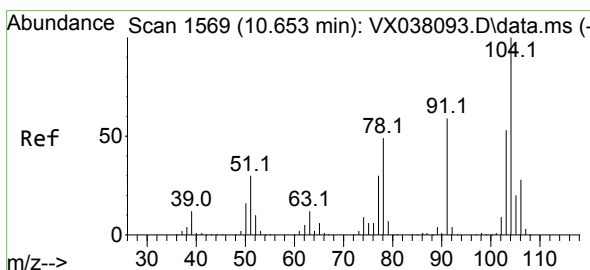
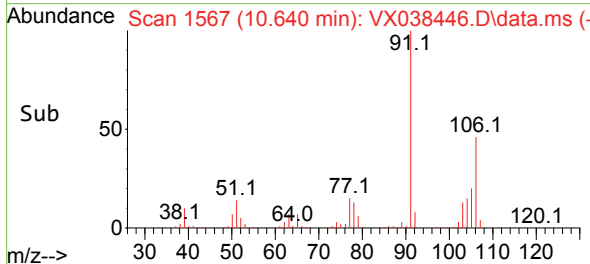
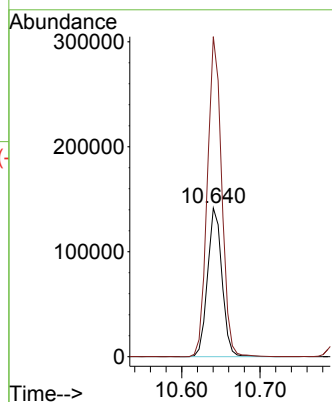
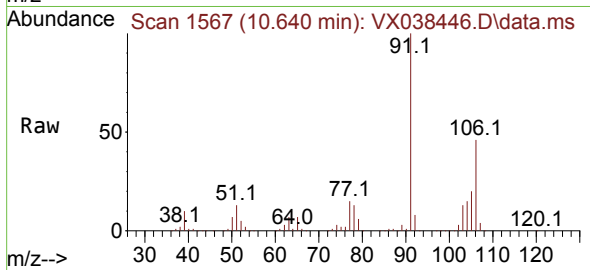
ClientSampleId :

Tgt Ion:106 Resp: 180437

Ion Ratio Lower Upper

106 100

91 214.2 108.9 326.8



#70

Styrene

Concen: 53.995 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.007 min

Lab File: VX038446.D

Acq: 23 Oct 2023 20:29

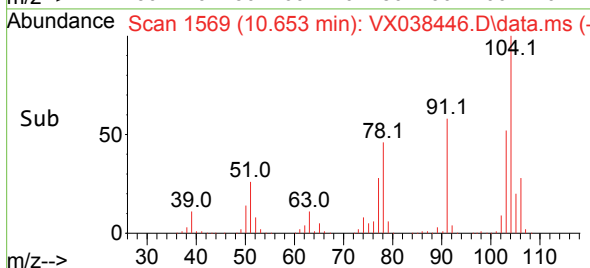
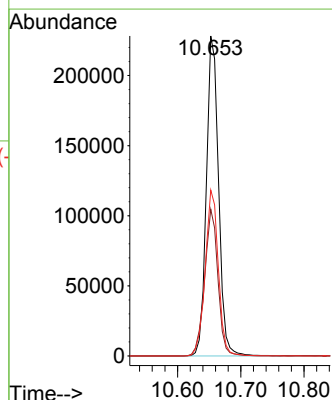
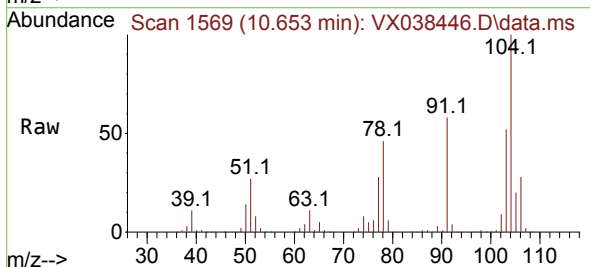
Tgt Ion:104 Resp: 307479

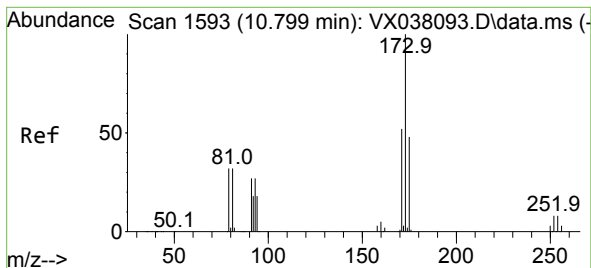
Ion Ratio Lower Upper

104 100

78 49.8 43.6 65.4

103 55.8 43.6 65.4





#71

Bromoform

Concen: 50.533 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

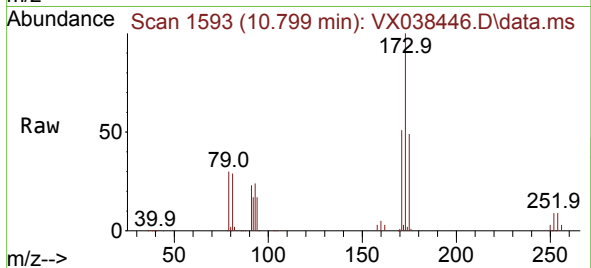
Lab File: VX038446.D

Acq: 23 Oct 2023 20:29

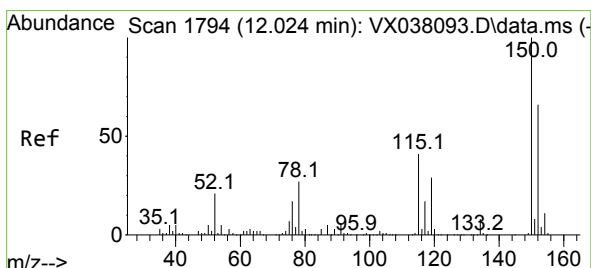
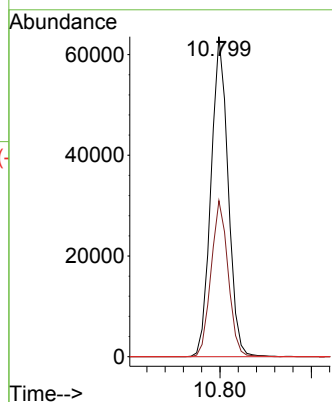
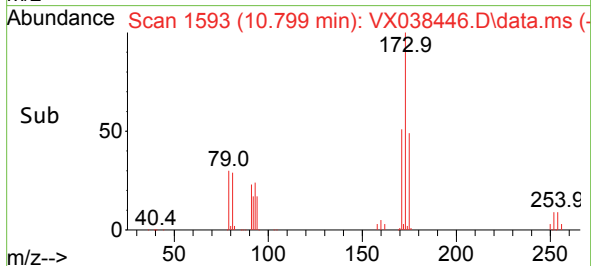
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	173	Resp:	82341
Ion Ratio	Lower	Upper	
173	100		
175	48.6	24.1	72.4
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

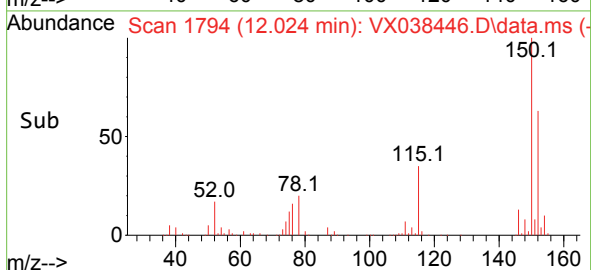
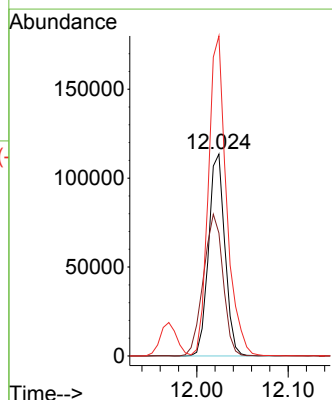
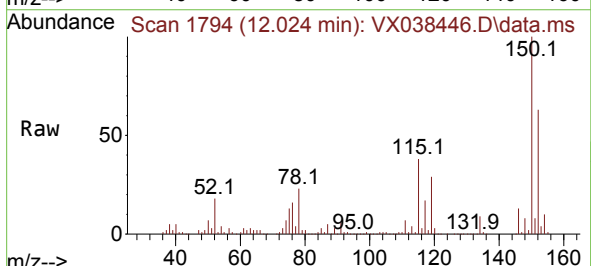
RT: 12.024 min Scan# 1794

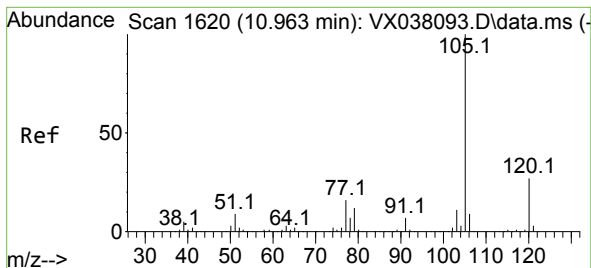
Delta R.T. 0.000 min

Lab File: VX038446.D

Acq: 23 Oct 2023 20:29

Tgt Ion:	152	Resp:	140877
Ion Ratio	Lower	Upper	
152	100		
115	84.4	43.3	129.9
150	175.6	0.0	345.0





#73

Isopropylbenzene

Concen: 50.236 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038446.D

Acq: 23 Oct 2023 20:29

Instrument :

MSVOA_X

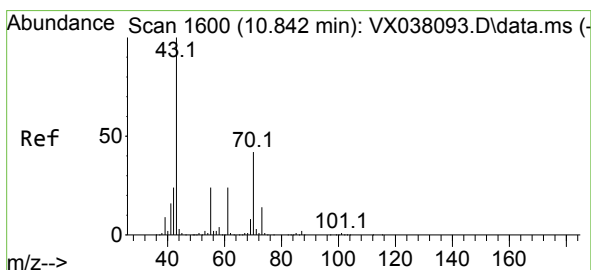
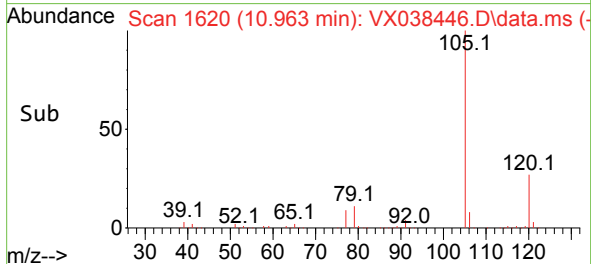
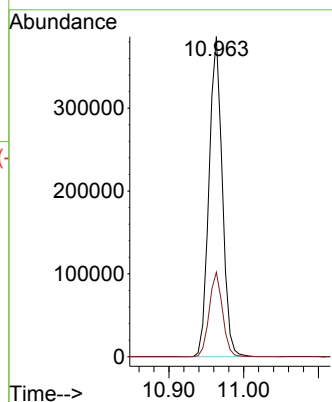
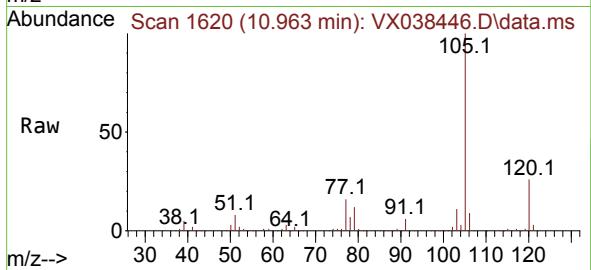
ClientSampleId :

Tgt Ion:105 Resp: 474610

Ion Ratio Lower Upper

105 100

120 26.5 12.9 38.6



#74

N-ethyl acetate

Concen: 48.445 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.001 min

Lab File: VX038446.D

Acq: 23 Oct 2023 20:29

Tgt Ion: 43 Resp: 195451

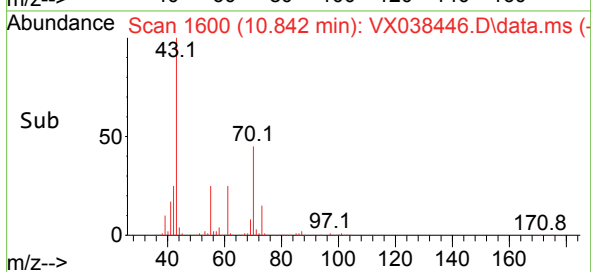
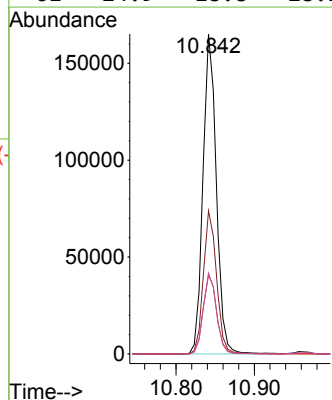
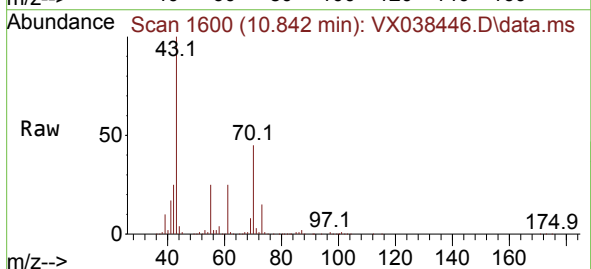
Ion Ratio Lower Upper

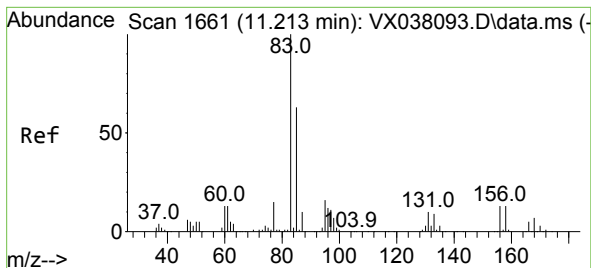
43 100

70 44.3 32.9 49.3

55 25.3 19.3 28.9

61 24.9 18.8 28.2

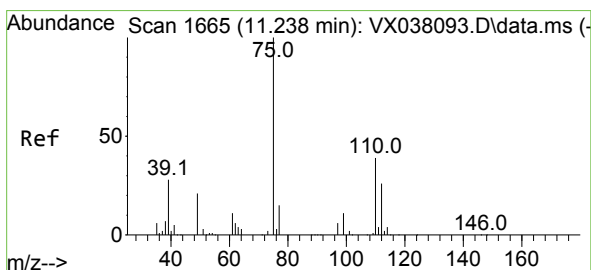
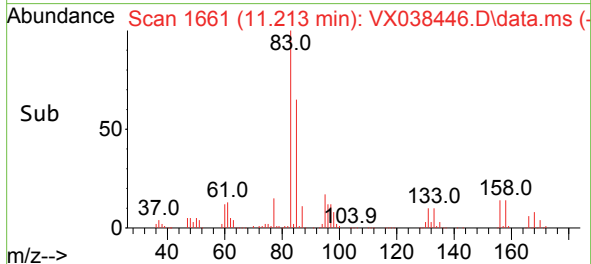
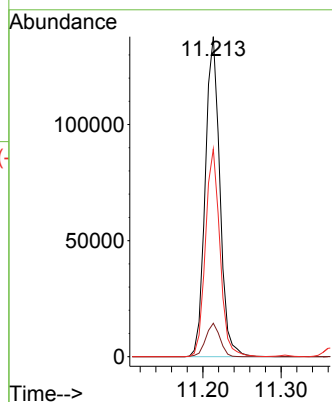
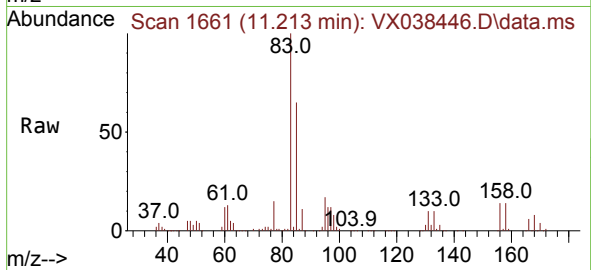




#75
 1,1,2,2-Tetrachloroethane
 Concen: 51.347 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX038446.D
 Acq: 23 Oct 2023 20:29

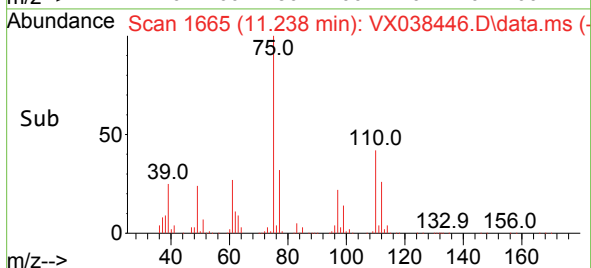
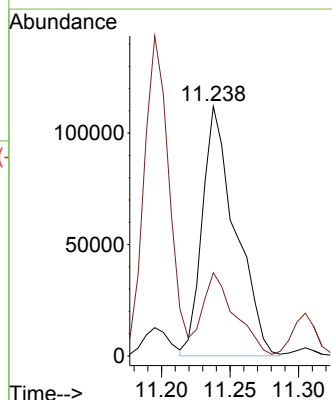
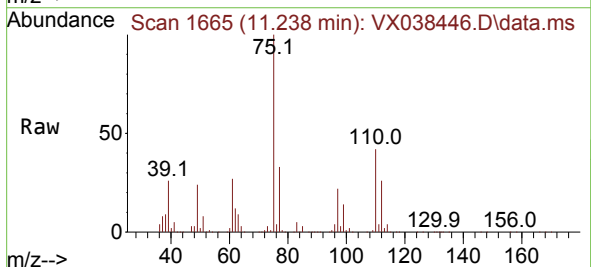
Instrument :
 MSVOA_X
 ClientSampleId :

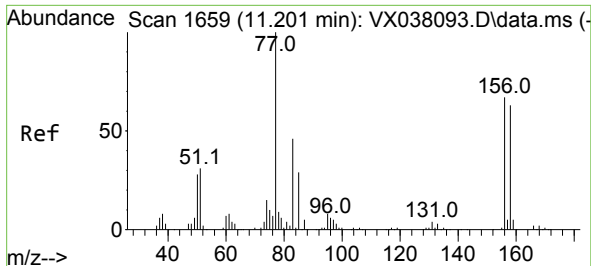
Tgt Ion: 83 Resp: 178008
 Ion Ratio Lower Upper
 83 100
 131 10.2 5.3 15.8
 85 64.5 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 58.814 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX038446.D
 Acq: 23 Oct 2023 20:29

Tgt Ion: 75 Resp: 188361
 Ion Ratio Lower Upper
 75 100
 77 32.6 19.1 57.5

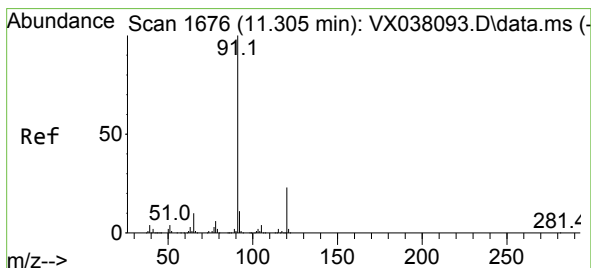
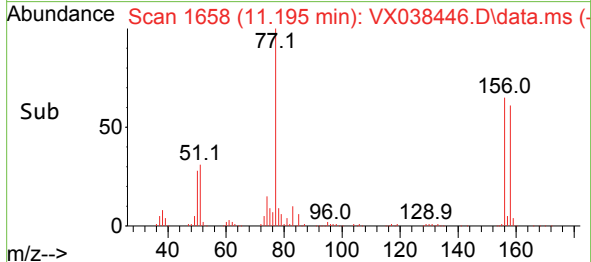
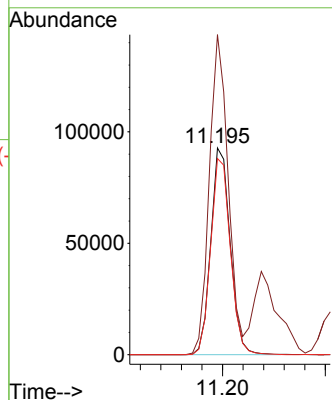
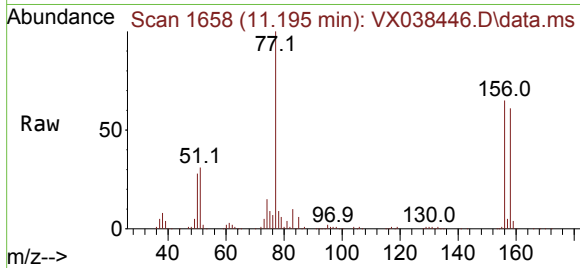




#77
Bromobenzene
Concen: 52.703 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX038446.D
Acq: 23 Oct 2023 20:29

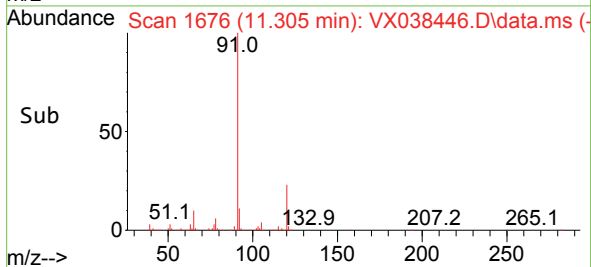
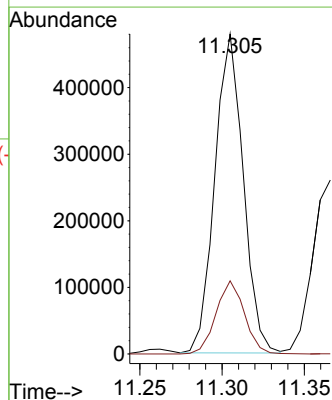
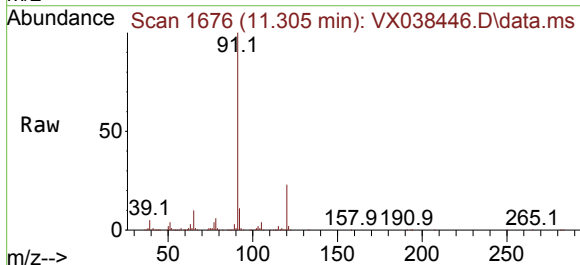
Instrument :
MSVOA_X
ClientSampleId :

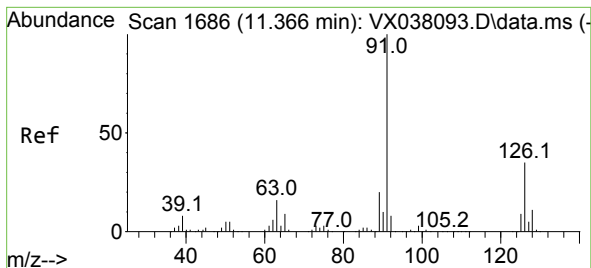
Tgt Ion:156 Resp: 121564
Ion Ratio Lower Upper
156 100
77 150.1 88.4 265.3
158 96.4 48.0 144.0



#78
n-propylbenzene
Concen: 49.787 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX038446.D
Acq: 23 Oct 2023 20:29

Tgt Ion: 91 Resp: 575137
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.4

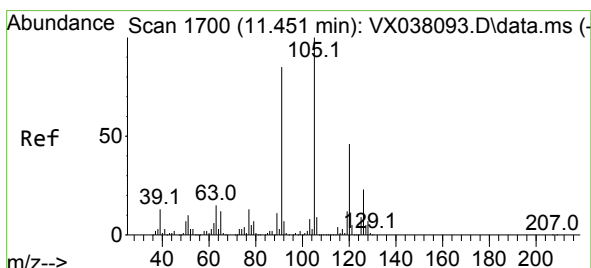
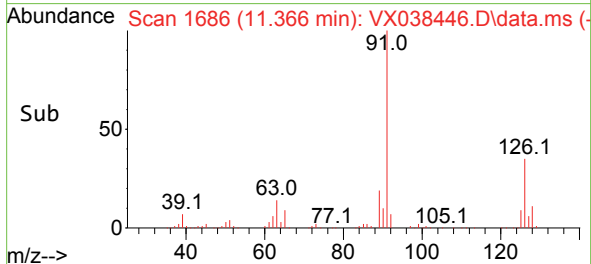
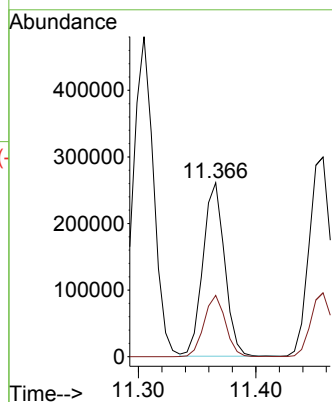
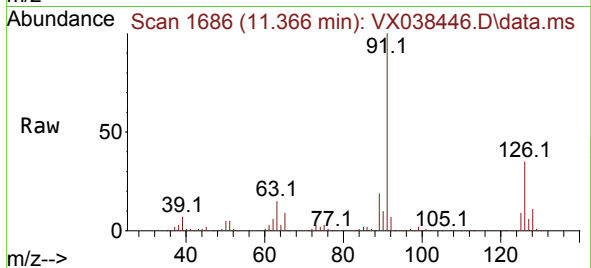




#79
2-Chlorotoluene
Concen: 48.603 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038446.D
Acq: 23 Oct 2023 20:29

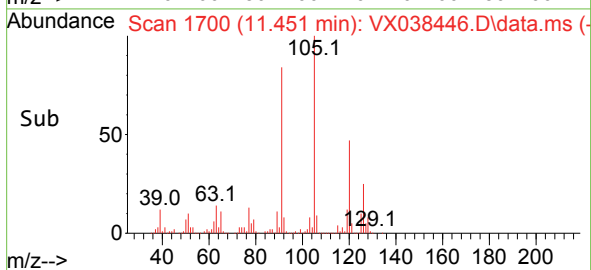
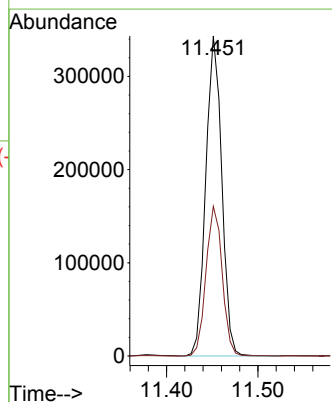
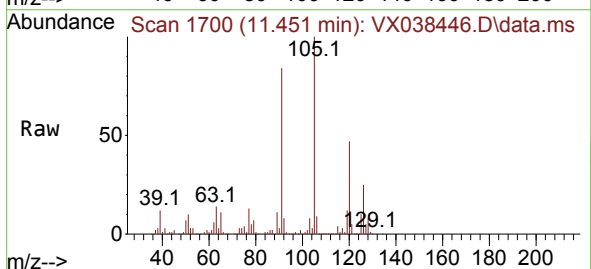
Instrument :
MSVOA_X
ClientSampleId :

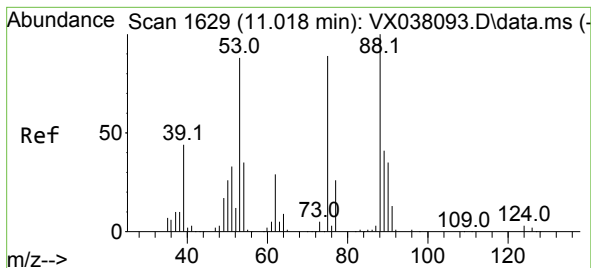
Tgt Ion: 91 Resp: 332980
Ion Ratio Lower Upper
91 100
126 35.1 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 51.064 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038446.D
Acq: 23 Oct 2023 20:29

Tgt Ion: 105 Resp: 416212
Ion Ratio Lower Upper
105 100
120 47.3 24.1 72.3

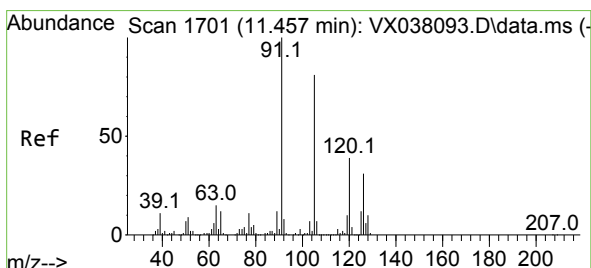
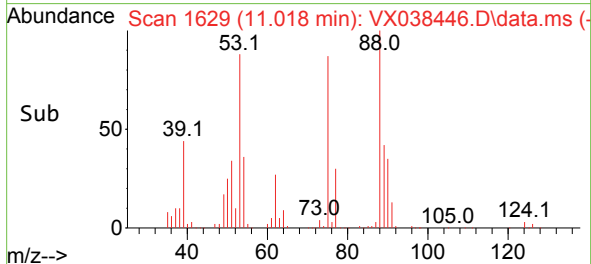
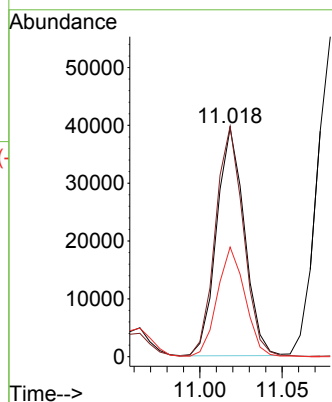
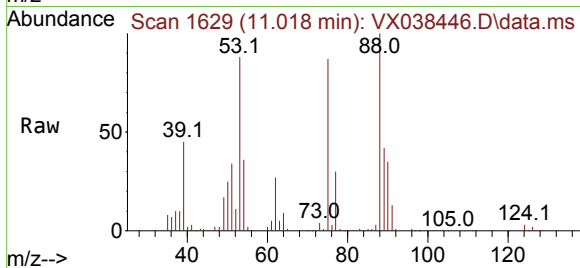




#81
 trans-1,4-Dichloro-2-butene
 Concen: 43.044 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: VX038446.D
 Acq: 23 Oct 2023 20:29

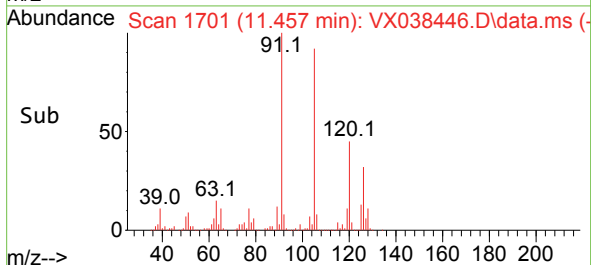
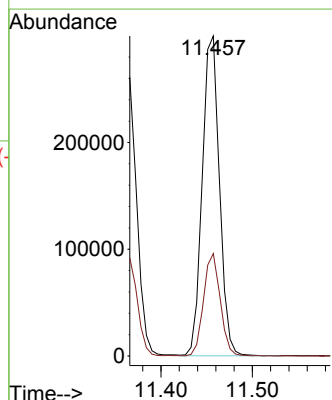
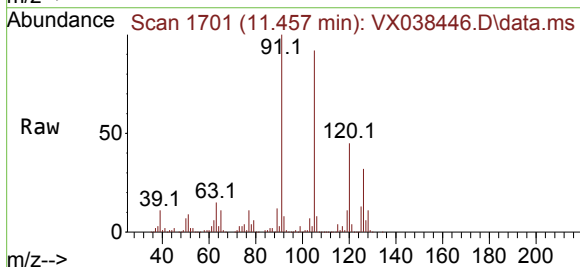
Instrument :
 MSVOA_X
 ClientSampleId :

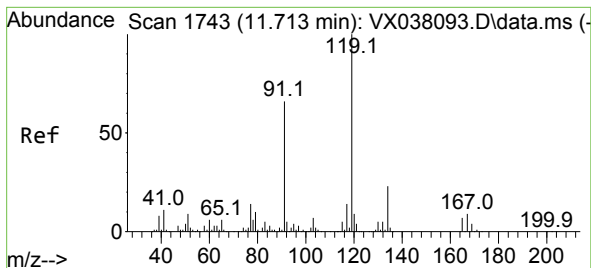
Tgt Ion: 75 Resp: 46542
 Ion Ratio Lower Upper
 75 100
 53 101.3 90.5 135.7
 89 47.8 36.9 55.3



#82
 4-Chlorotoluene
 Concen: 48.184 ug/l
 RT: 11.457 min Scan# 1701
 Delta R.T. 0.000 min
 Lab File: VX038446.D
 Acq: 23 Oct 2023 20:29

Tgt Ion: 91 Resp: 390628
 Ion Ratio Lower Upper
 91 100
 126 31.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 52.165 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX038446.D

Acq: 23 Oct 2023 20:29

Instrument :

MSVOA_X

ClientSampleId :

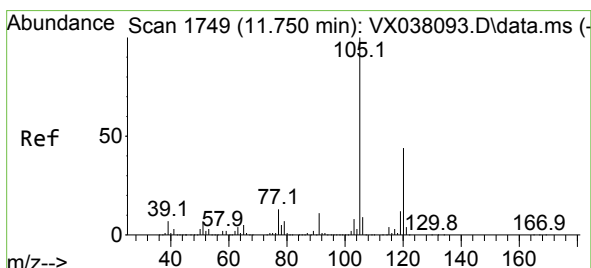
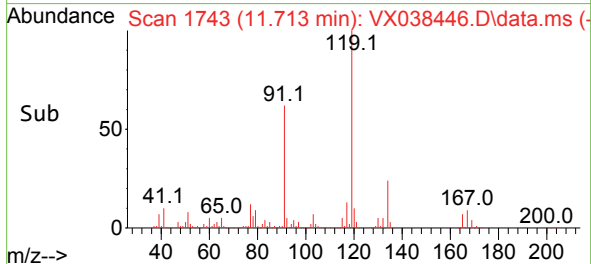
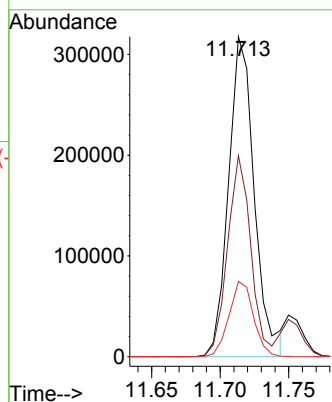
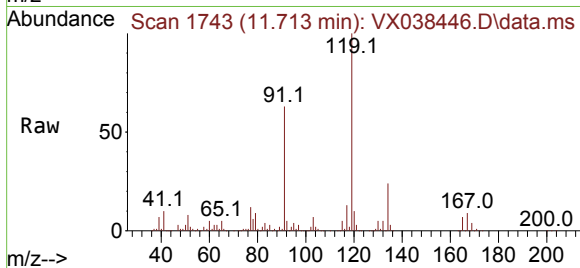
Tgt Ion:119 Resp: 415466

Ion Ratio Lower Upper

119 100

91 57.0 31.2 93.6

134 22.5 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 51.039 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX038446.D

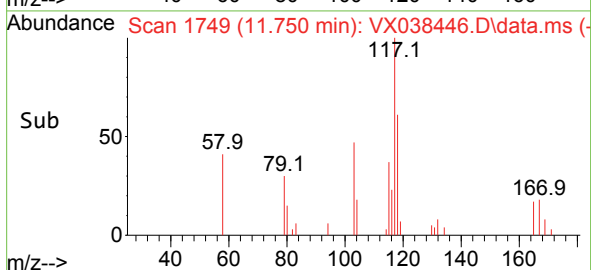
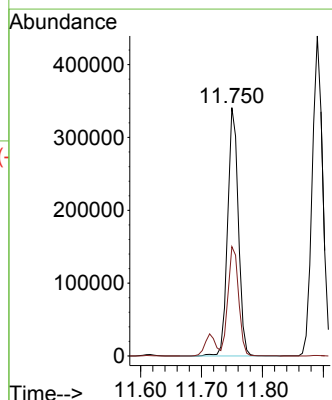
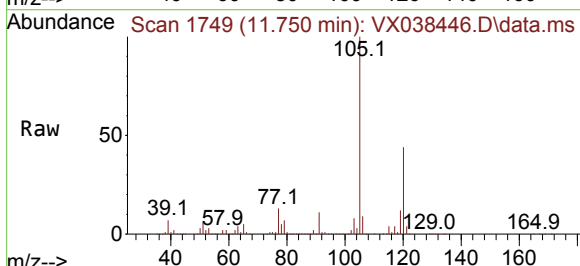
Acq: 23 Oct 2023 20:29

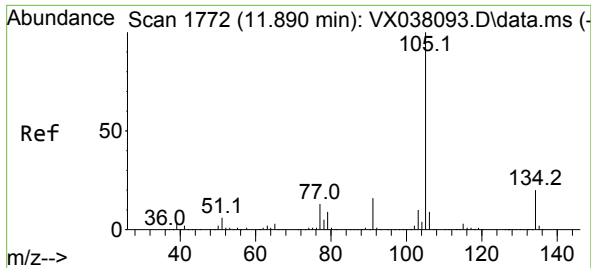
Tgt Ion:105 Resp: 414786

Ion Ratio Lower Upper

105 100

120 43.8 21.2 63.6

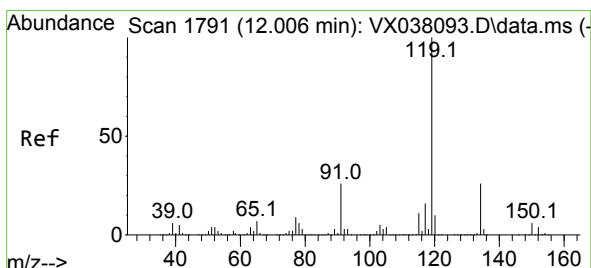
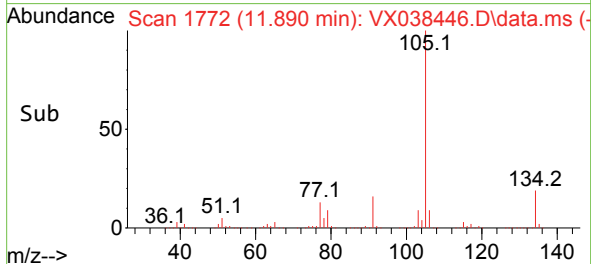
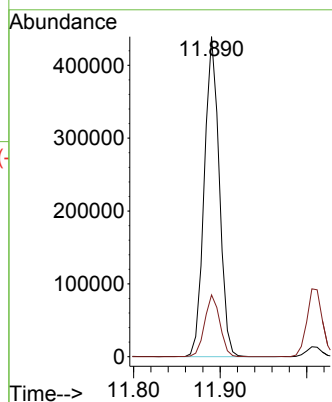
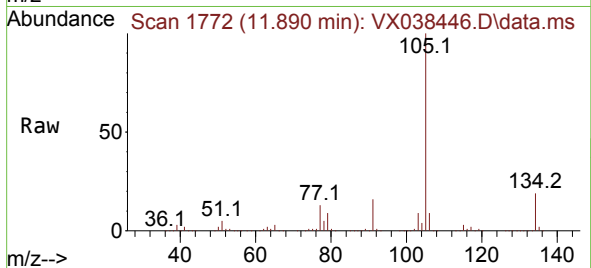




#85
 sec-Butylbenzene
 Concen: 51.096 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038446.D
 Acq: 23 Oct 2023 20:29

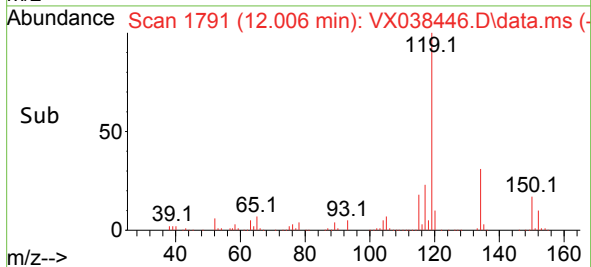
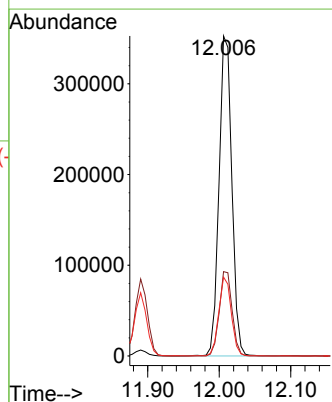
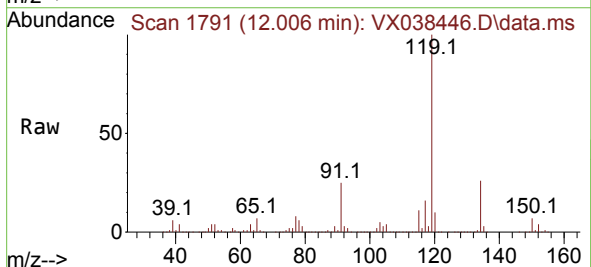
Instrument :
 MSVOA_X
 ClientSampleId :

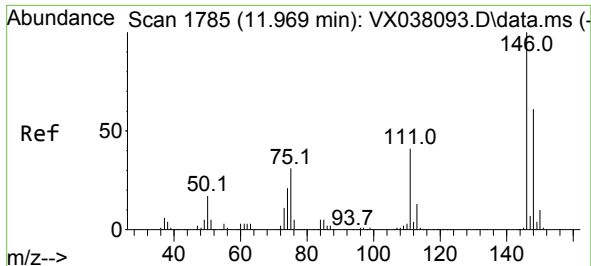
Tgt Ion:105 Resp: 527153
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 51.627 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX038446.D
 Acq: 23 Oct 2023 20:29

Tgt Ion:119 Resp: 439450
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.8 38.3
 91 24.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 50.878 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

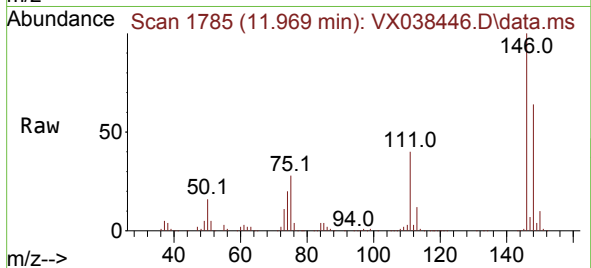
Lab File: VX038446.D

Acq: 23 Oct 2023 20:29

Instrument :

MSVOA_X

ClientSampleId :



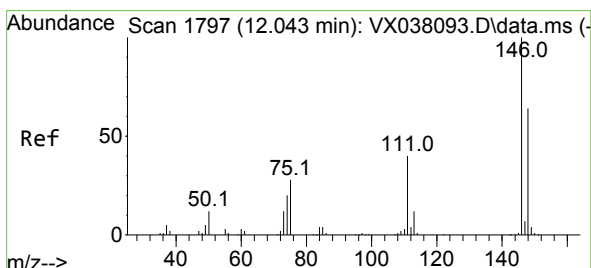
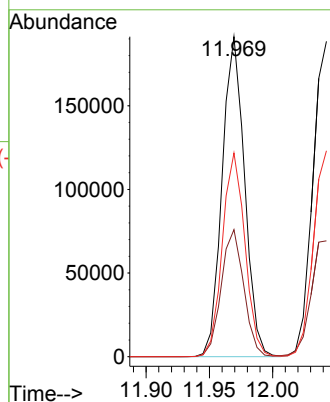
Tgt Ion:146 Resp: 235710

Ion Ratio Lower Upper

146 100

111 40.0 22.1 66.1

148 64.0 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 50.178 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX038446.D

Acq: 23 Oct 2023 20:29

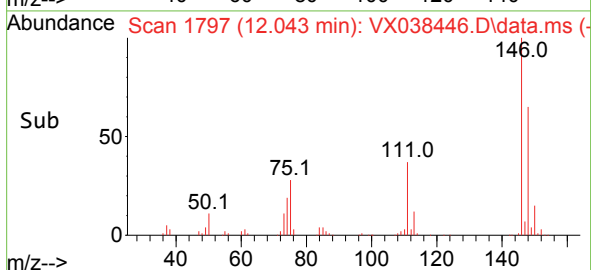
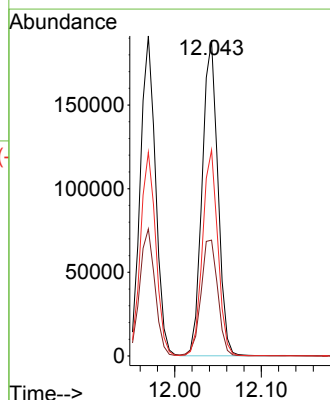
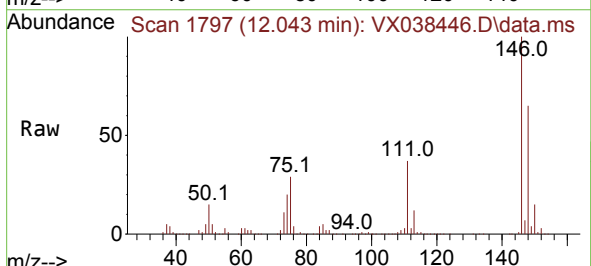
Tgt Ion:146 Resp: 237333

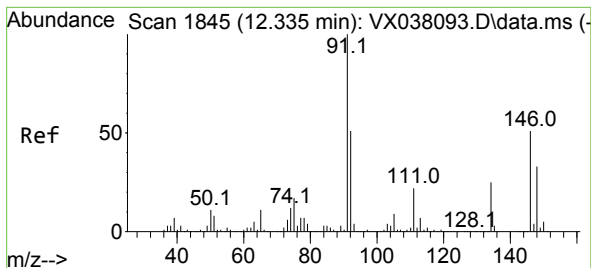
Ion Ratio Lower Upper

146 100

111 39.3 21.3 63.7

148 63.7 31.8 95.4





#89

n-Butylbenzene

Concen: 48.630 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX038446.D

Acq: 23 Oct 2023 20:29

Instrument :

MSVOA_X

ClientSampleId :

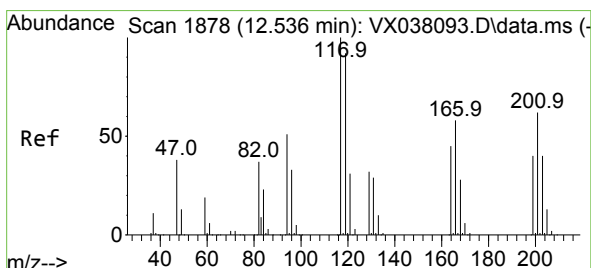
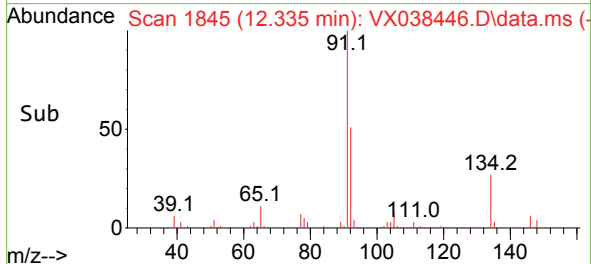
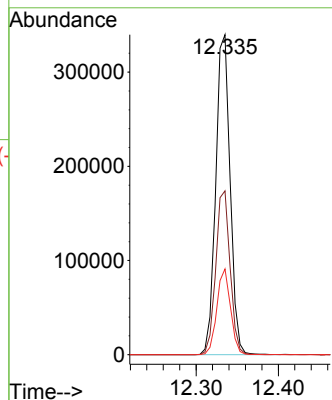
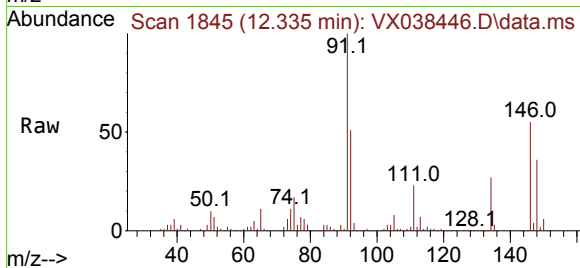
Tgt Ion: 91 Resp: 412247

Ion Ratio Lower Upper

91 100

92 51.1 27.4 82.0

134 25.6 12.6 37.8



#90

Hexachloroethane

Concen: 53.873 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX038446.D

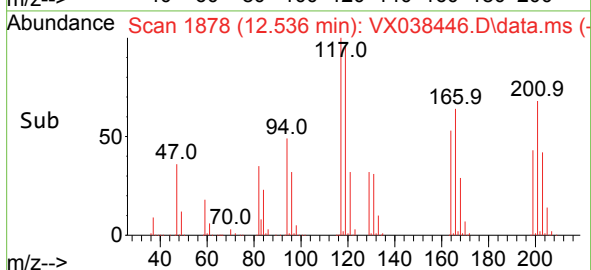
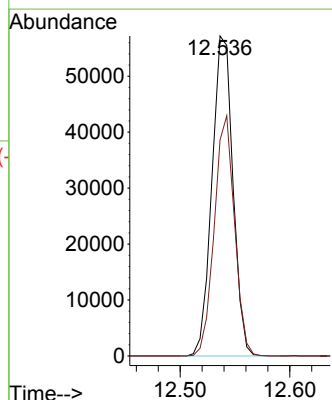
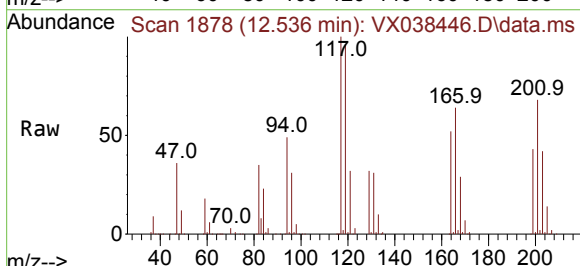
Acq: 23 Oct 2023 20:29

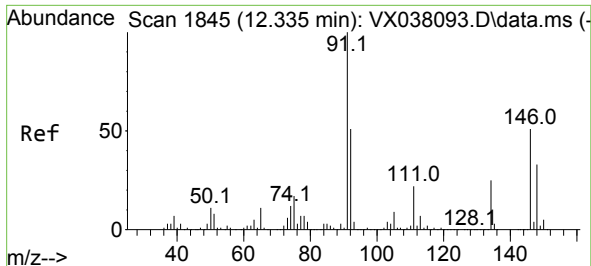
Tgt Ion: 117 Resp: 76031

Ion Ratio Lower Upper

117 100

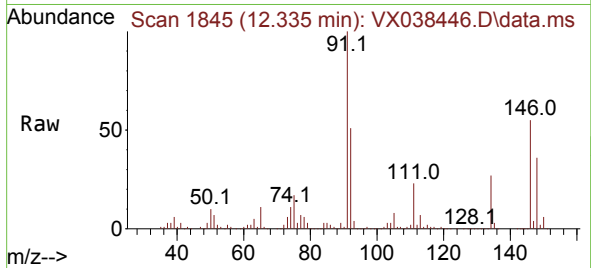
201 72.4 32.9 98.6



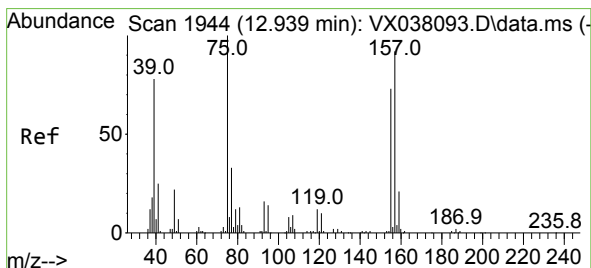
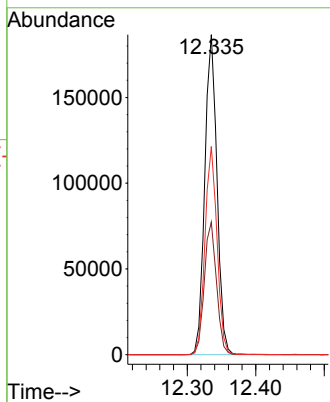
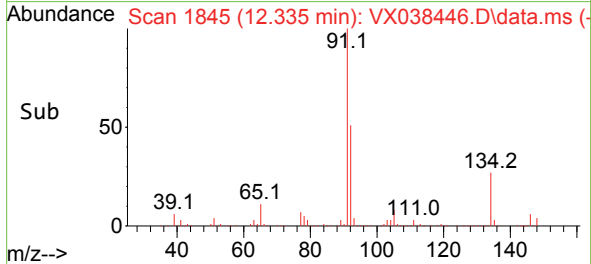


#91
 1,2-Dichlorobenzene
 Concen: 51.980 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX038446.D
 Acq: 23 Oct 2023 20:29

Instrument :
 MSVOA_X
 ClientSampleId :

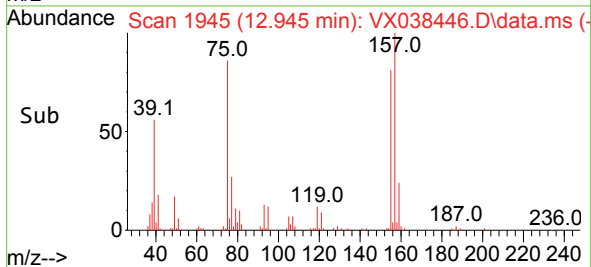
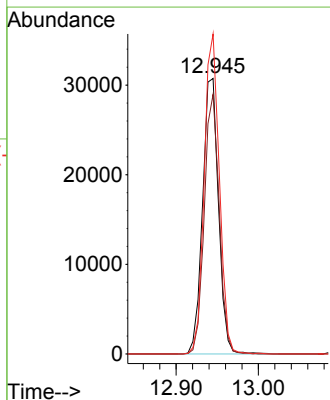
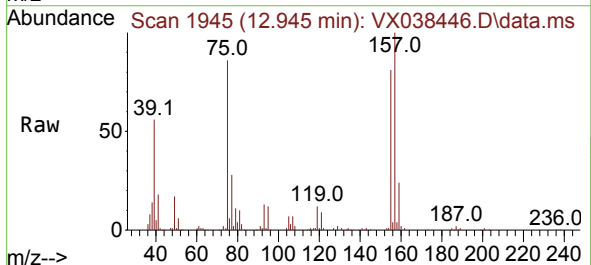


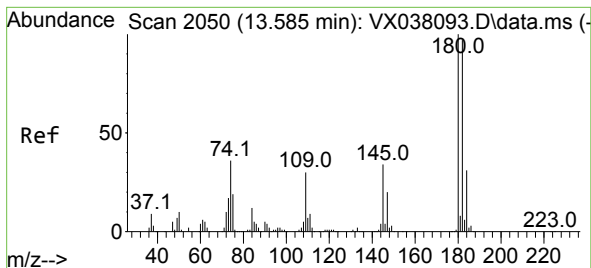
Tgt Ion:146 Resp: 231477
 Ion Ratio Lower Upper
 146 100
 111 41.5 22.4 67.0
 148 64.4 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 49.308 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX038446.D
 Acq: 23 Oct 2023 20:29

Tgt Ion: 75 Resp: 41329
 Ion Ratio Lower Upper
 75 100
 155 88.6 36.1 108.5
 157 110.3 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 54.163 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX038446.D

Acq: 23 Oct 2023 20:29

Instrument :

MSVOA_X

ClientSampleId :

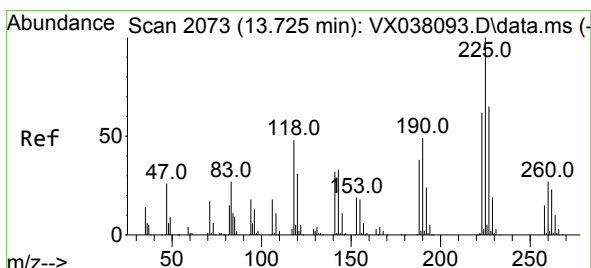
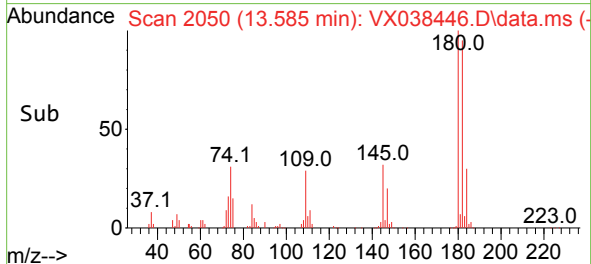
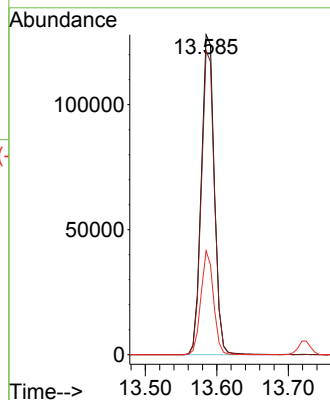
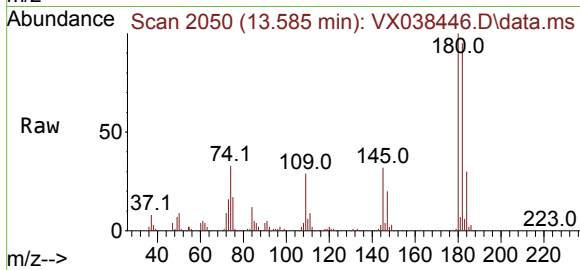
Tgt Ion:180 Resp: 161777

Ion Ratio Lower Upper

180 100

182 95.3 48.3 144.8

145 31.3 18.0 54.0



#94

Hexachlorobutadiene

Concen: 52.205 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX038446.D

Acq: 23 Oct 2023 20:29

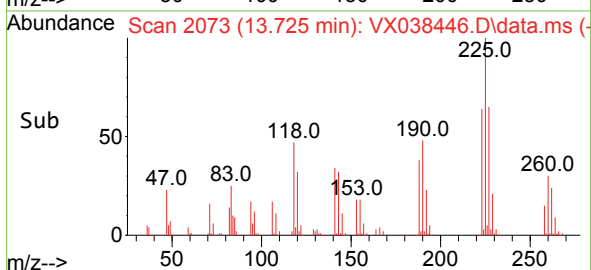
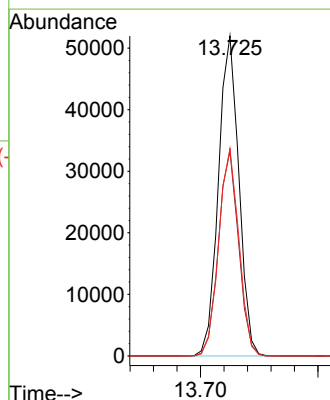
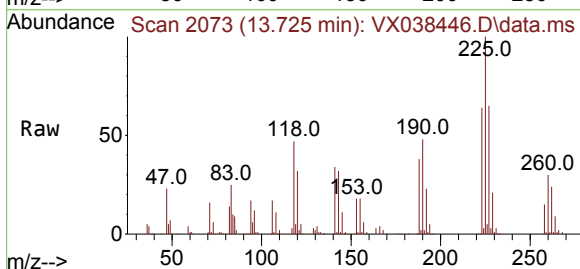
Tgt Ion:225 Resp: 62759

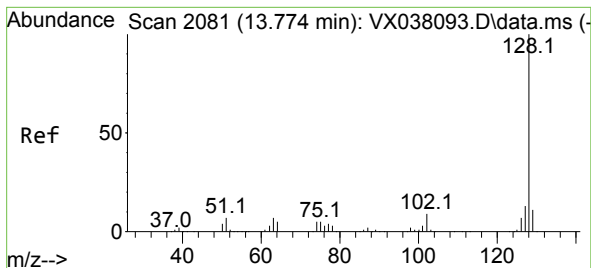
Ion Ratio Lower Upper

225 100

223 62.9 31.1 93.2

227 64.0 32.5 97.5





#95

Naphthalene

Concen: 50.077 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

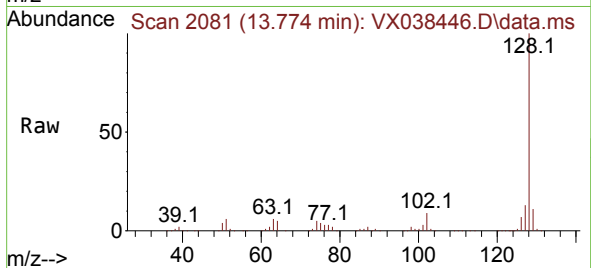
Lab File: VX038446.D

Acq: 23 Oct 2023 20:29

Instrument :

MSVOA_X

ClientSampleId :



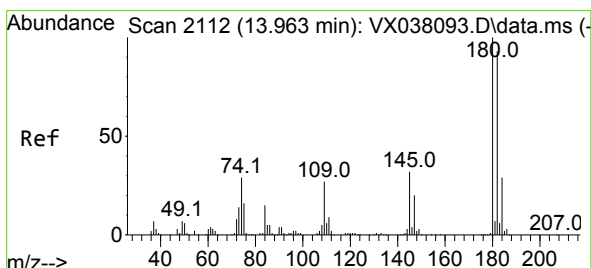
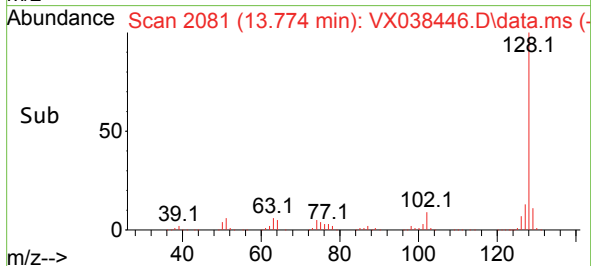
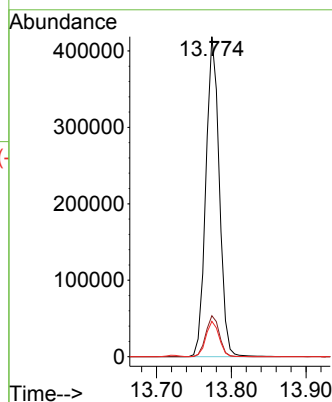
Tgt Ion:128 Resp: 520883

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 51.622 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX038446.D

Acq: 23 Oct 2023 20:29

Tgt Ion:180 Resp: 149295

Ion Ratio Lower Upper

180 100

182 95.7 46.9 140.6

145 33.4 17.8 53.5

