

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082123\
 Data File : VX037146.D
 Acq On : 21 Aug 2023 21:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 22 06:03:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	125505	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	247054	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	231919	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	111089	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	115144	63.637	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	127.280%#
35) Dibromofluoromethane	5.385	113	91505	55.926	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	111.860%
50) Toluene-d8	8.647	98	308771	52.025	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.060%
62) 4-Bromofluorobenzene	11.079	95	123853	53.101	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.200%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	58305	39.993	ug/l	97
3) Chloromethane	1.294	50	74124	58.116	ug/l	97
4) Vinyl Chloride	1.374	62	69738	50.232	ug/l	100
5) Bromomethane	1.599	94	34437	49.798	ug/l	94
6) Chloroethane	1.672	64	41050	50.247	ug/l	98
7) Trichlorofluoromethane	1.880	101	96602	42.478	ug/l	99
8) Diethyl Ether	2.136	74	55922	63.559	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.325	101	49817	37.550	ug/l	96
10) Methyl Iodide	2.453	142	96491	59.841	ug/l	94
11) Tert butyl alcohol	2.971	59	126746	298.620	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	61516	47.615	ug/l	83
13) Acrolein	2.239	56	76454	236.781	ug/l	97
14) Allyl chloride	2.660	41	115026	57.521	ug/l #	92
15) Acrylonitrile	3.062	53	244816	323.160	ug/l	99
16) Acetone	2.380	43	208534	294.603	ug/l	91
17) Carbon Disulfide	2.508	76	146644	44.623	ug/l	99
18) Methyl Acetate	2.703	43	168659	63.282	ug/l #	88
19) Methyl tert-butyl Ether	3.117	73	317884	64.876	ug/l	97
20) Methylene Chloride	2.788	84	90055	56.890	ug/l #	85
21) trans-1,2-Dichloroethene	3.087	96	78527	53.469	ug/l	89
22) Diisopropyl ether	3.763	45	254588	62.042	ug/l #	83
23) Vinyl Acetate	3.721	43	1002951	318.950	ug/l #	90
24) 1,1-Dichloroethane	3.605	63	151056	58.702	ug/l	98
25) 2-Butanone	4.556	43	332749	312.204	ug/l #	88
26) 2,2-Dichloropropane	4.477	77	98518	42.870	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	102538	59.223	ug/l	87
28) Bromochloromethane	4.897	49	73950	64.331	ug/l #	75
29) Tetrahydrofuran	5.007	42	211672	311.422	ug/l #	83
30) Chloroform	5.092	83	170810	59.132	ug/l	98
31) Cyclohexane	5.470	56	73841	36.295	ug/l	88
32) 1,1,1-Trichloroethane	5.385	97	131361	50.747	ug/l	96
36) 1,1-Dichloropropene	5.690	75	94531	40.666	ug/l	97
37) Ethyl Acetate	4.714	43	129776	54.653	ug/l #	93
38) Carbon Tetrachloride	5.678	117	101472	40.185	ug/l	97
39) Methylcyclohexane	7.379	83	73282	30.005	ug/l	89
40) Benzene	6.037	78	342102	51.314	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	70805	57.359	ug/l #	89
42) 1,2-Dichloroethane	6.092	62	140983	53.925	ug/l	95
43) Isopropyl Acetate	6.342	43	214325	56.852	ug/l #	91
44) Trichloroethene	7.129	130	87497	46.284	ug/l	94
45) 1,2-Dichloropropane	7.427	63	89886	54.680	ug/l	99
46) Dibromomethane	7.580	93	72259	55.799	ug/l	94
47) Bromodichloromethane	7.824	83	134941	54.403	ug/l	97
48) Methyl methacrylate	7.696	41	104046	56.593	ug/l #	87
49) 1,4-Dioxane	7.659	88	54547	1101.646	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	634968	277.377	ug/l	90
52) Toluene	8.720	92	215041	48.818	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	147379	55.803	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	154886	54.270	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	101778	56.743	ug/l	97
56) Ethyl methacrylate	9.116	69	161009	57.308	ug/l	86
57) 1,3-Dichloropropane	9.311	76	168219	55.633	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	396614	294.164	ug/l	92
59) 2-Hexanone	9.433	43	486126	278.510	ug/l	89
60) Dibromochloromethane	9.525	129	108502	56.816	ug/l	100
61) 1,2-Dibromoethane	9.610	107	111343	56.697	ug/l	100
64) Tetrachloroethene	9.275	164	69260	40.937	ug/l	97
65) Chlorobenzene	10.079	112	242878	49.550	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	95942	53.033	ug/l	98
67) Ethyl Benzene	10.195	91	398553	46.208	ug/l	99
68) m/p-Xylenes	10.299	106	302371	90.780	ug/l	98
69) o-Xylene	10.640	106	158285	48.166	ug/l	98
70) Styrene	10.652	104	274661	50.739	ug/l	97
71) Bromoform	10.799	173	77660	57.389	ug/l #	99
73) Isopropylbenzene	10.963	105	348199	43.123	ug/l	99
74) N-amyl acetate	10.841	43	175455	55.923	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	151365	55.663	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	170399	72.025	ug/l	91
77) Bromobenzene	11.195	156	103699	52.586	ug/l	92
78) n-propylbenzene	11.305	91	379264	42.182	ug/l	99
79) 2-Chlorotoluene	11.366	91	272095	47.356	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	302252	44.874	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	44294	52.293	ug/l	88
82) 4-Chlorotoluene	11.451	91	313457	47.261	ug/l	98
83) tert-Butylbenzene	11.713	119	274805	42.780	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	318211	46.746	ug/l	98
85) sec-Butylbenzene	11.890	105	293871	39.166	ug/l	98
86) p-Isopropyltoluene	12.006	119	263997	40.872	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	176775	47.880	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	183248	48.040	ug/l	99
89) n-Butylbenzene	12.329	91	213863	39.937	ug/l	99
90) Hexachloroethane	12.536	117	46548	43.177	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	181079	50.087	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	35932	56.868	ug/l	81
93) 1,2,4-Trichlorobenzene	13.585	180	100289	47.409	ug/l	98
94) Hexachlorobutadiene	13.725	225	28825	35.272	ug/l	99
95) Naphthalene	13.774	128	633054	68.318	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	102243	48.649	ug/l	97

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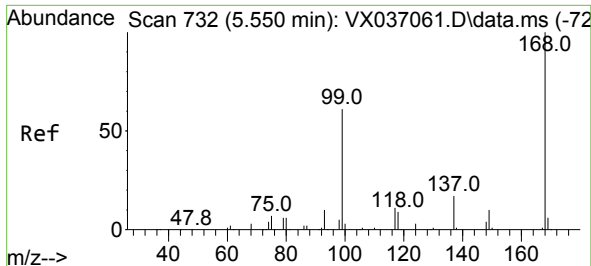
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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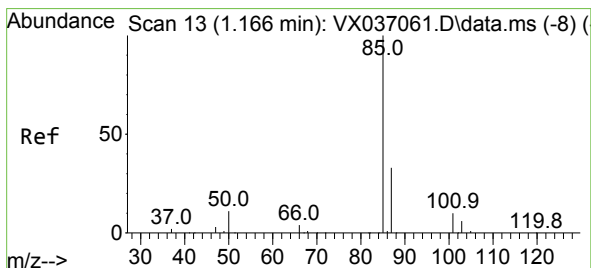
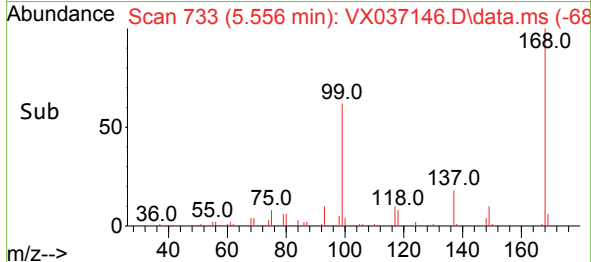
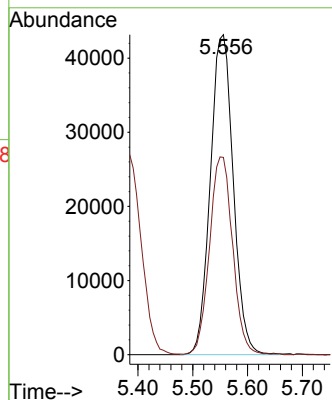
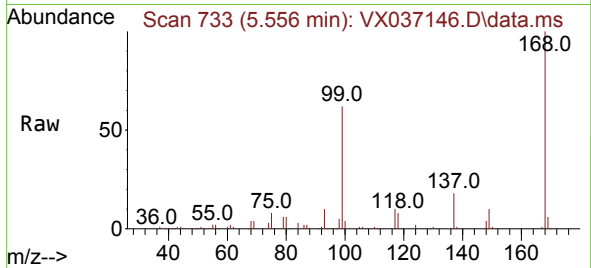




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037146.D
Acq: 21 Aug 2023 21:43

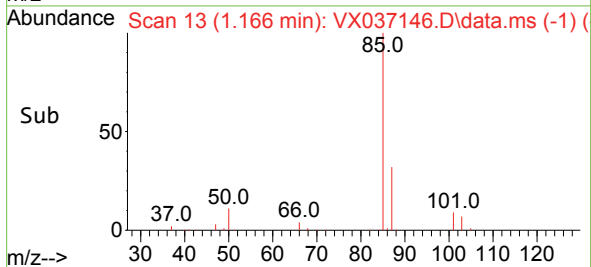
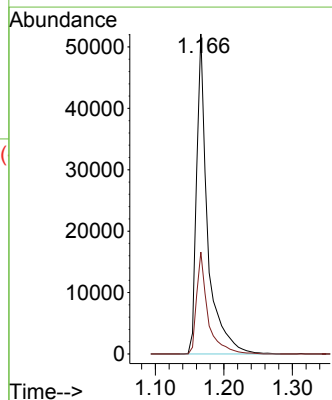
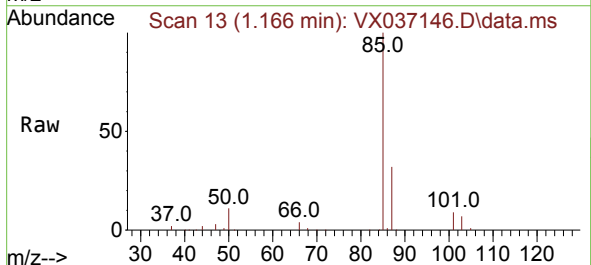
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ClientSampleId :

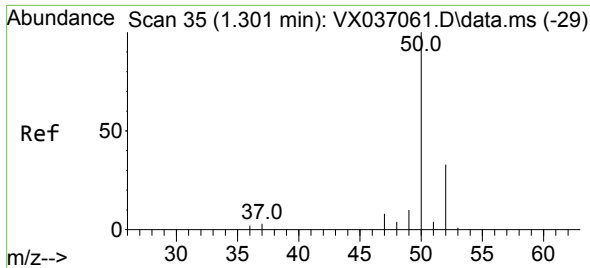
Tgt Ion:168 Resp: 125505
Ion Ratio Lower Upper
168 100
99 61.5 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 39.993 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037146.D
Acq: 21 Aug 2023 21:43

Tgt Ion: 85 Resp: 58305
Ion Ratio Lower Upper
85 100
87 31.8 16.7 50.1

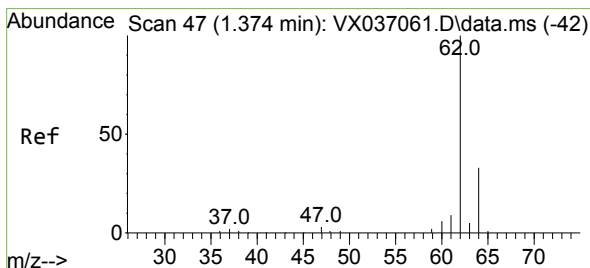
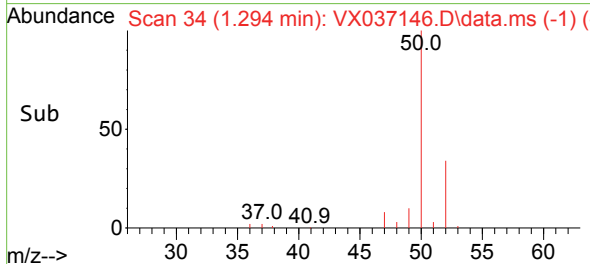
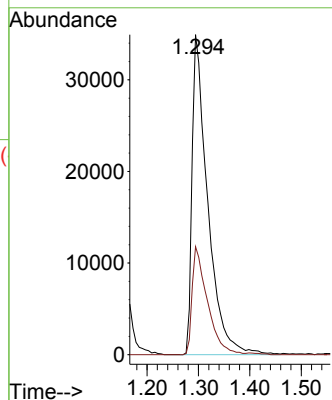
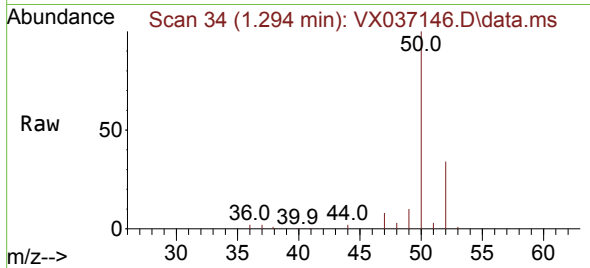




#3
Chloromethane
Concen: 58.116 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX037146.D
Acq: 21 Aug 2023 21:43

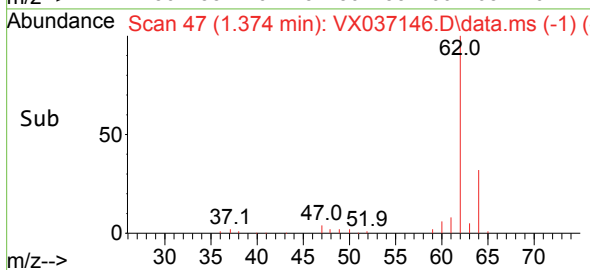
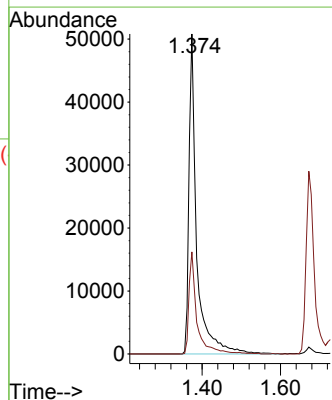
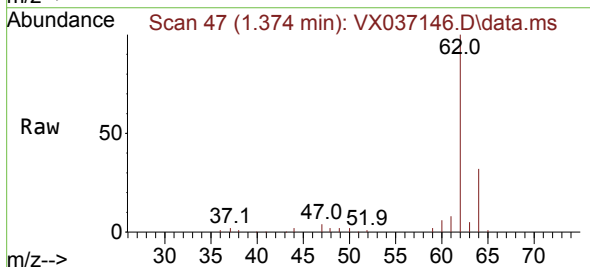
Instrument :
MSVOA_X
ClientSampleId :

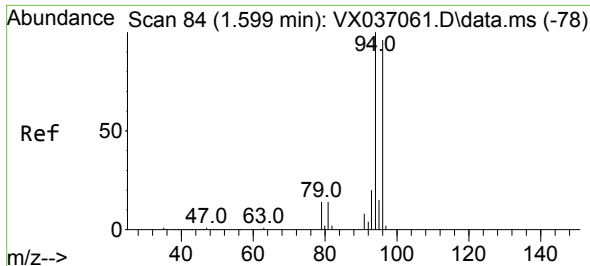
Tgt Ion: 50 Resp: 74124
Ion Ratio Lower Upper
50 100
52 33.8 25.5 38.3



#4
Vinyl Chloride
Concen: 50.232 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037146.D
Acq: 21 Aug 2023 21:43

Tgt Ion: 62 Resp: 69738
Ion Ratio Lower Upper
62 100
64 31.9 25.4 38.0

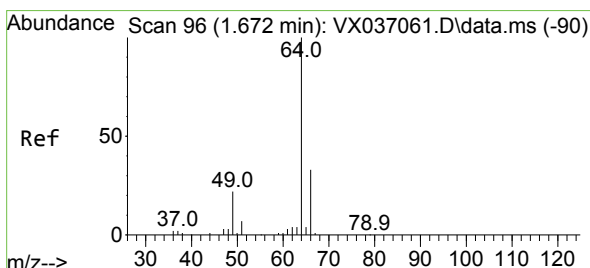
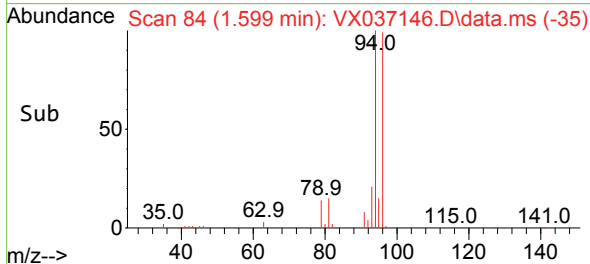
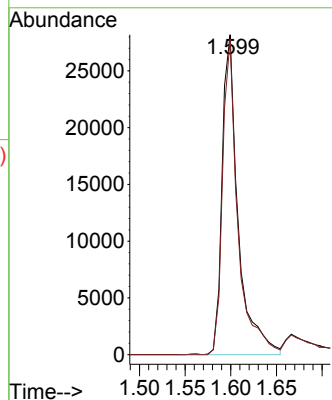
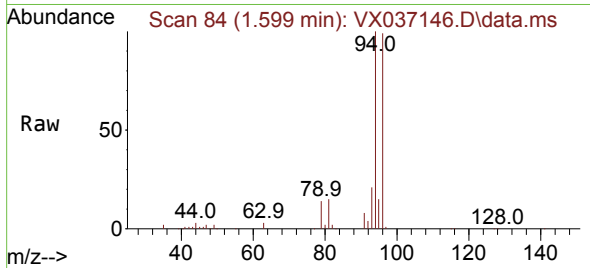




#5
Bromomethane
Concen: 49.798 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037146.D
Acq: 21 Aug 2023 21:43

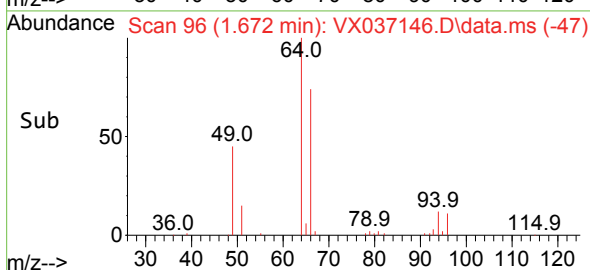
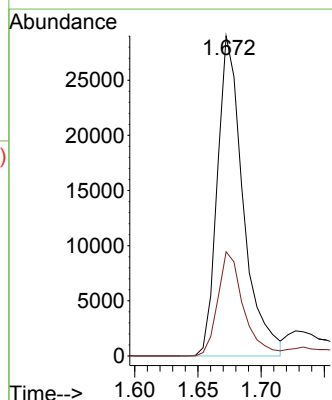
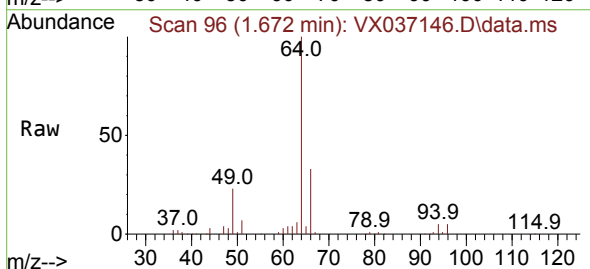
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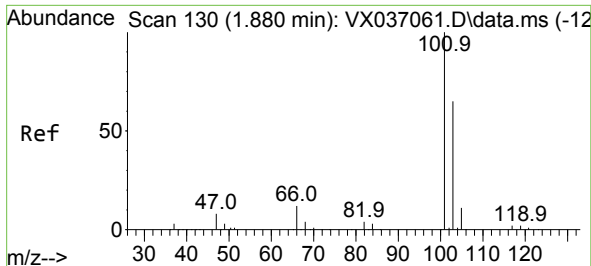
Tgt Ion: 94 Resp: 34437
Ion Ratio Lower Upper
94 100
96 98.6 74.6 111.8



#6
Chloroethane
Concen: 50.247 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.000 min
Lab File: VX037146.D
Acq: 21 Aug 2023 21:43

Tgt Ion: 64 Resp: 41050
Ion Ratio Lower Upper
64 100
66 32.6 25.1 37.7

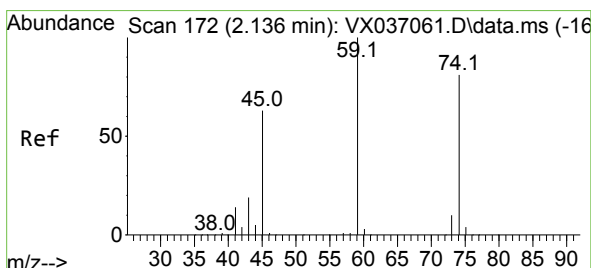
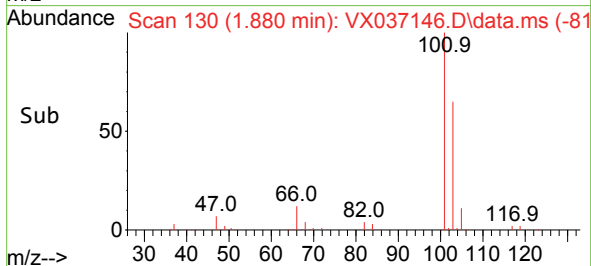
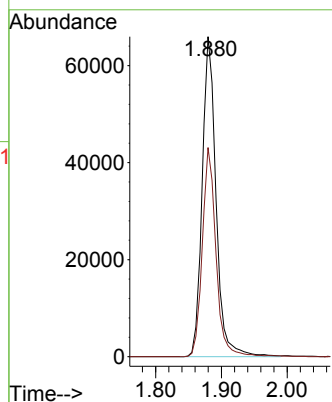
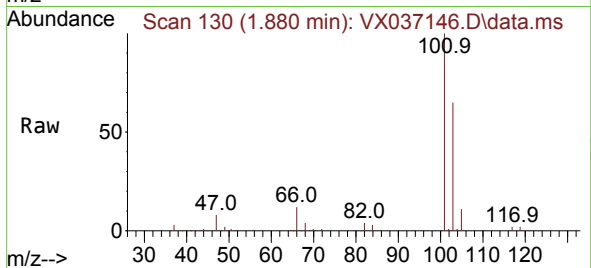




#7
Trichlorofluoromethane
Concen: 42.478 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037146.D
Acq: 21 Aug 2023 21:43

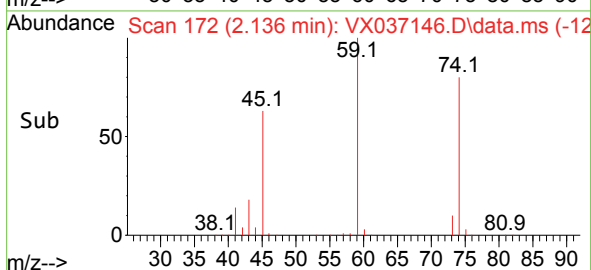
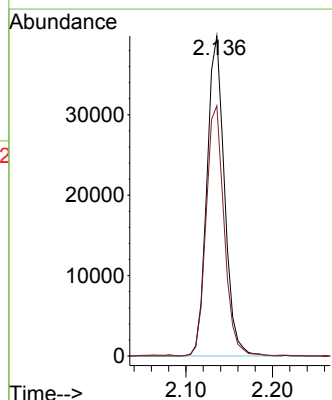
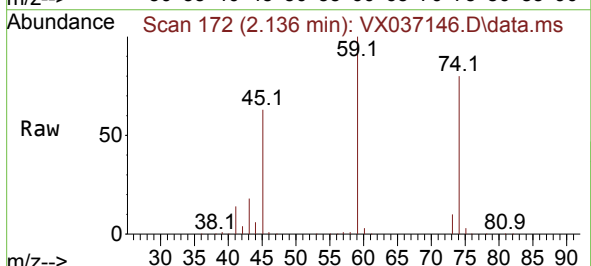
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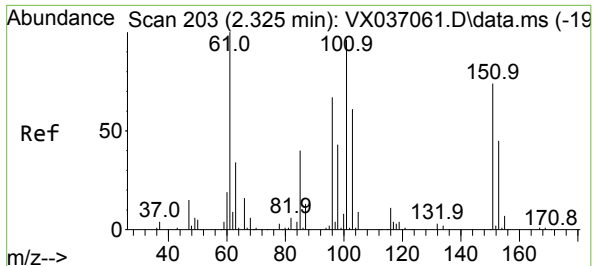
Tgt Ion:101 Resp: 96602
Ion Ratio Lower Upper
101 100
103 65.4 51.4 77.2



#8
Diethyl Ether
Concen: 63.559 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 55922
Ion Ratio Lower Upper
74 100
45 80.6 53.3 159.8

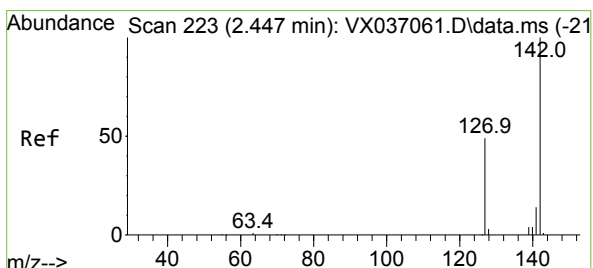
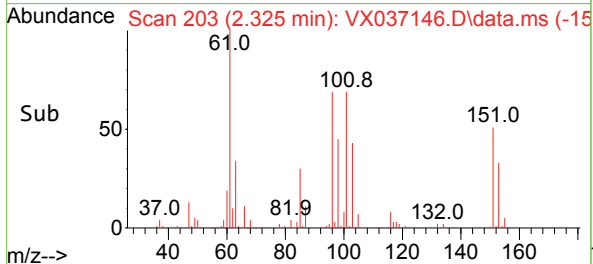
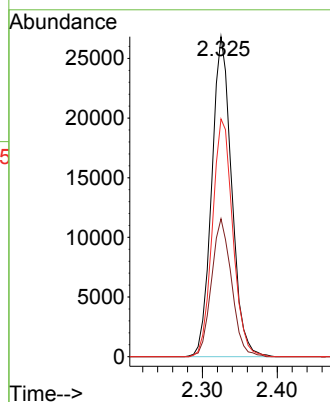
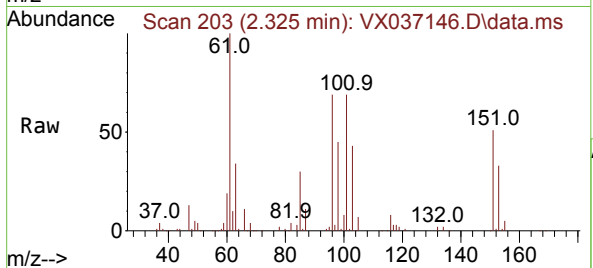




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 37.550 ug/l
 RT: 2.325 min Scan# 203
 Delta R.T. -0.000 min
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 Acq: 21 Aug 2023 21:43

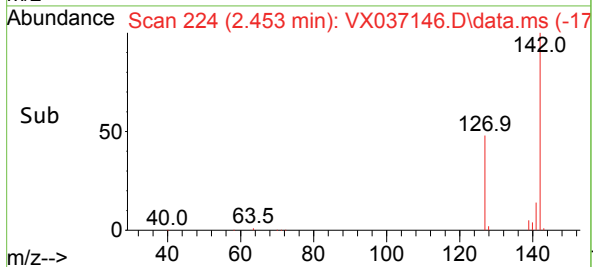
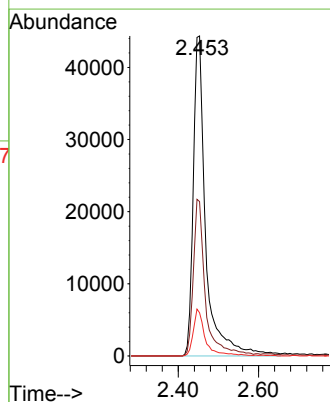
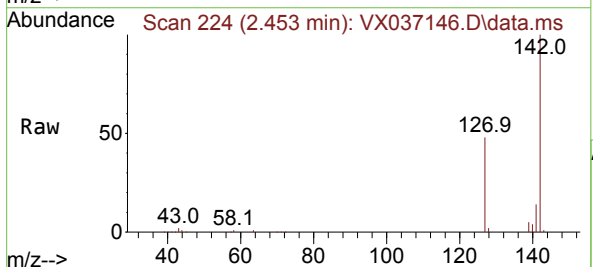
Instrument :
 MSVOA_X
 ClientSampleId :

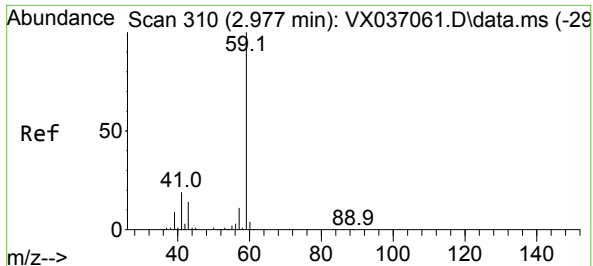
Tgt Ion:101 Resp: 49817
 Ion Ratio Lower Upper
 101 100
 85 43.2 37.0 55.6
 151 76.0 58.6 87.8



#10
 Methyl Iodide
 Concen: 59.841 ug/l
 RT: 2.453 min Scan# 224
 Delta R.T. 0.006 min
 Lab File: VX037146.D
 Acq: 21 Aug 2023 21:43

Tgt Ion:142 Resp: 96491
 Ion Ratio Lower Upper
 142 100
 127 47.1 41.6 62.4
 141 14.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 298.620 ug/l

RT: 2.971 min Scan# 30

Delta R.T. -0.006 min

Lab File: VX037146.D

Acq: 21 Aug 2023 21:43

Instrument :

MSVOA_X

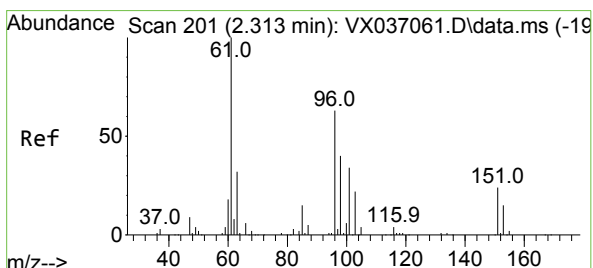
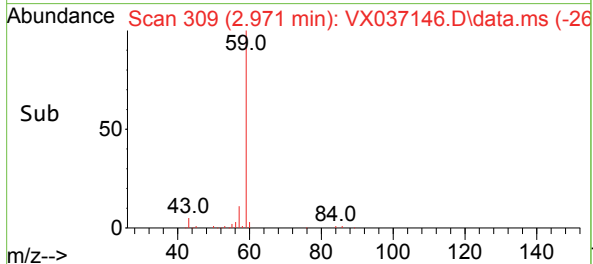
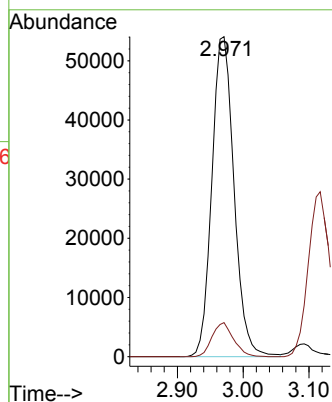
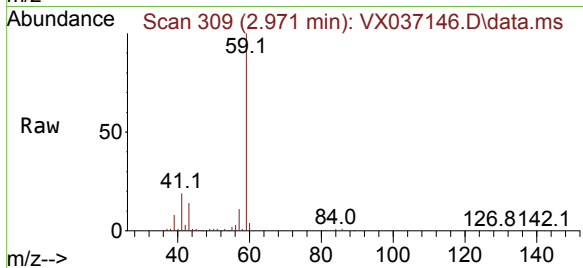
ClientSampleId :

Tgt Ion: 59 Resp: 126746

Ion Ratio Lower Upper

59 100

57 10.3 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 47.615 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.006 min

Lab File: VX037146.D

Acq: 21 Aug 2023 21:43

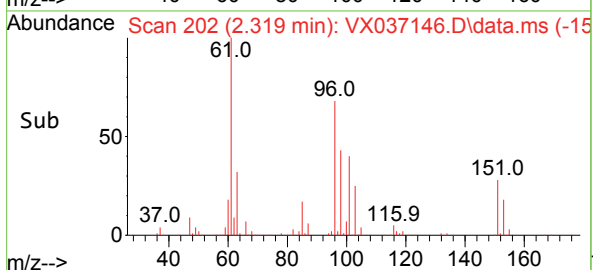
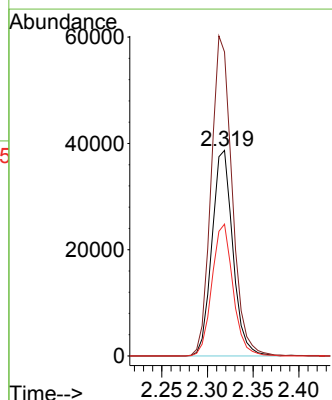
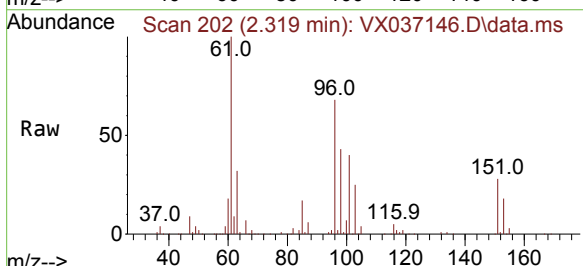
Tgt Ion: 96 Resp: 61516

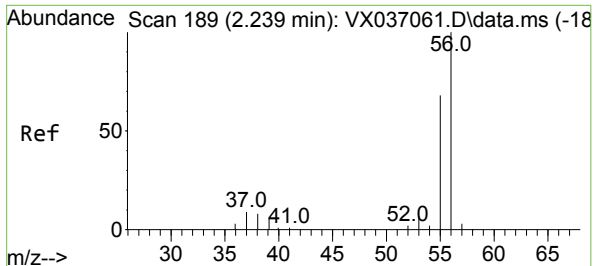
Ion Ratio Lower Upper

96 100

61 147.9 144.6 216.8

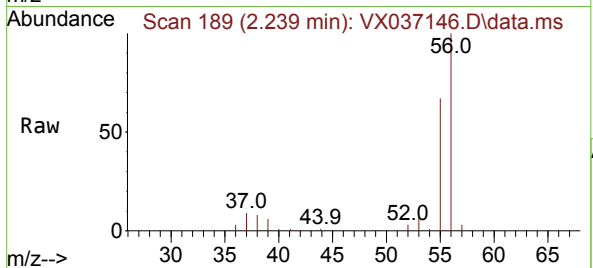
98 64.1 50.4 75.6



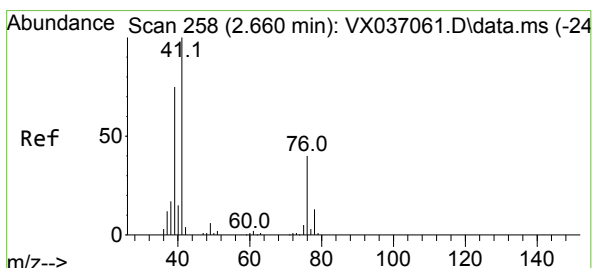
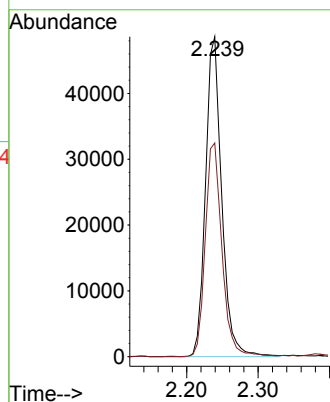
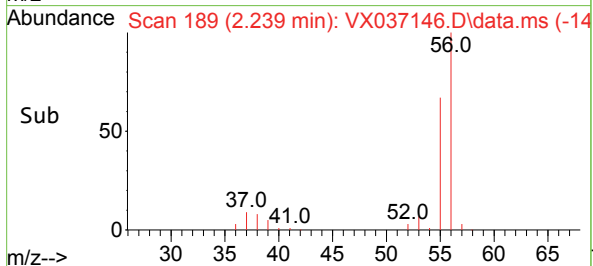


#13
Acrolein
Concen: 236.781 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX037146.D
Acq: 21 Aug 2023 21:43

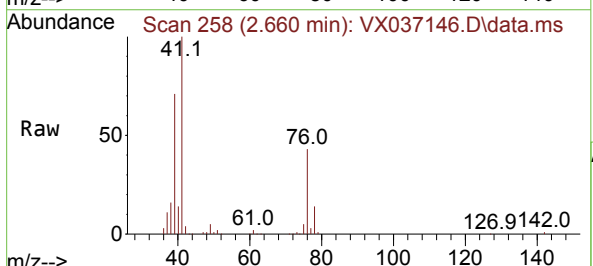
Instrument :
MSVOA_X
ClientSampleId :



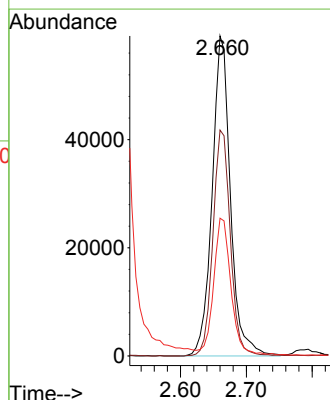
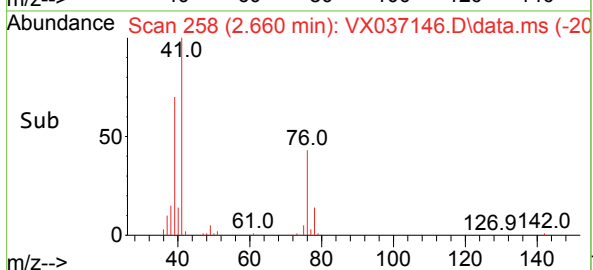
Tgt Ion: 56 Resp: 76454
Ion Ratio Lower Upper
56 100
55 68.9 57.1 85.7

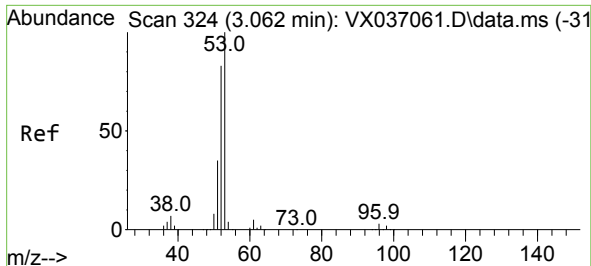


#14
Allyl chloride
Concen: 57.521 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX037146.D
Acq: 21 Aug 2023 21:43



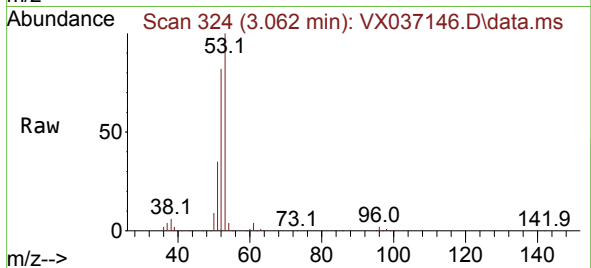
Tgt Ion: 41 Resp: 115026
Ion Ratio Lower Upper
41 100
39 66.9 55.8 83.6
76 40.7 24.3 36.5



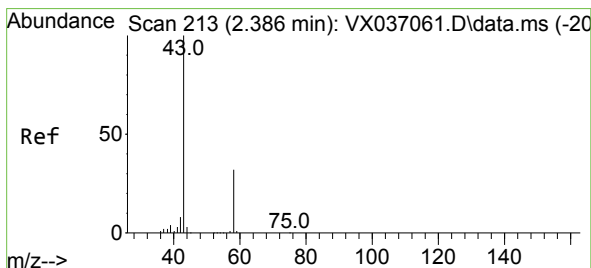
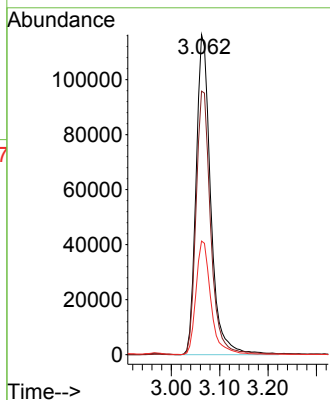
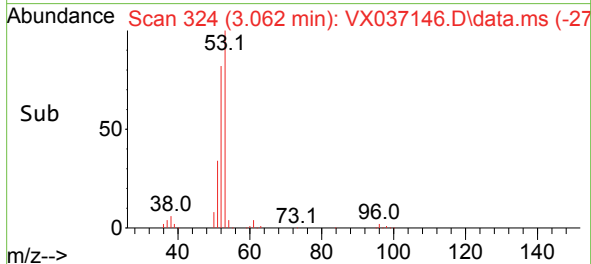


#15
Acrylonitrile
Concen: 323.160 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037146.D
Acq: 21 Aug 2023 21:43

Instrument :
MSVOA_X
ClientSampleId :

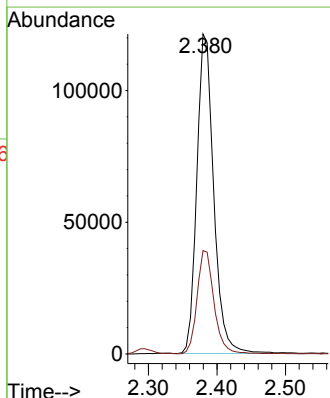
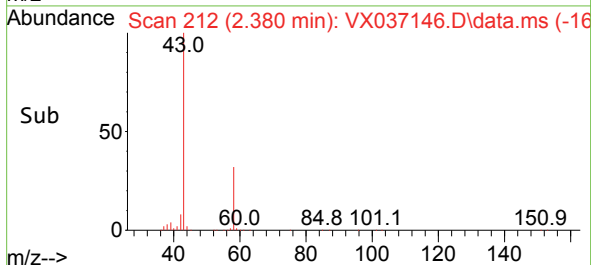
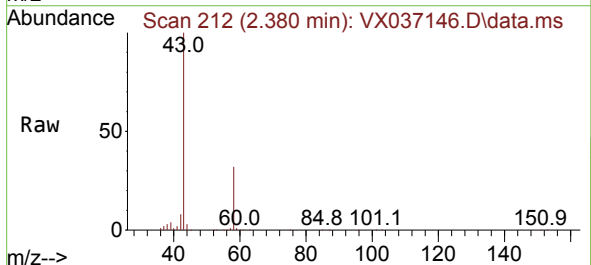


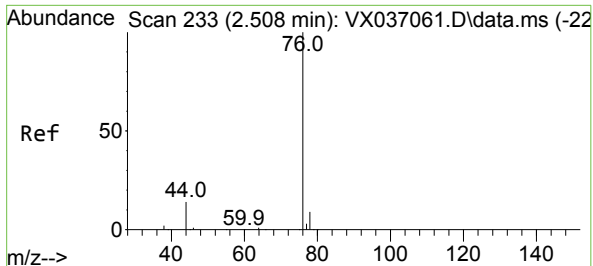
Tgt Ion: 53 Resp: 244816
Ion Ratio Lower Upper
53 100
52 82.3 66.0 99.0
51 36.2 29.8 44.6



#16
Acetone
Concen: 294.603 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037146.D
Acq: 21 Aug 2023 21:43

Tgt Ion: 43 Resp: 208534
Ion Ratio Lower Upper
43 100
58 32.3 21.9 32.9





#17

Carbon Disulfide

Concen: 44.623 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX037146.D

Acq: 21 Aug 2023 21:43

Instrument :

MSVOA_X

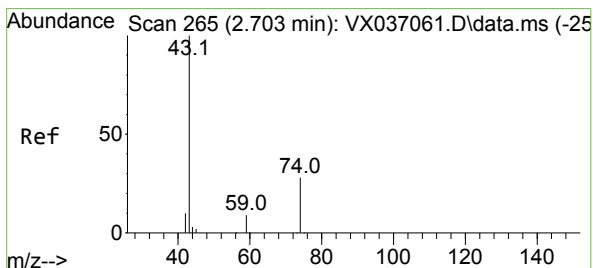
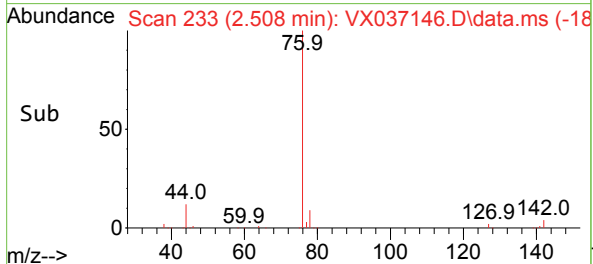
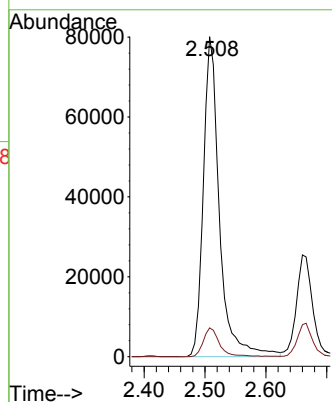
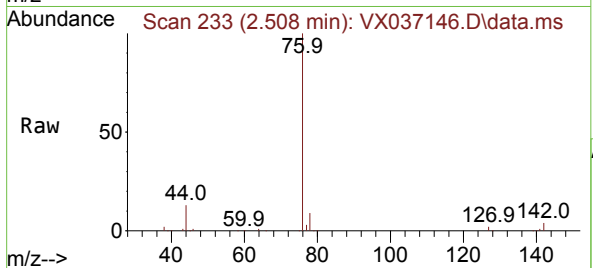
ClientSampleId :

Tgt Ion: 76 Resp: 146644

Ion Ratio Lower Upper

76 100

78 9.0 7.0 10.6



#18

Methyl Acetate

Concen: 63.282 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX037146.D

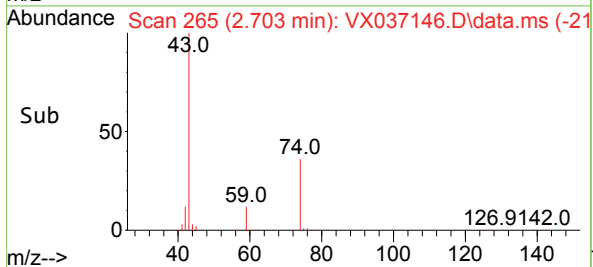
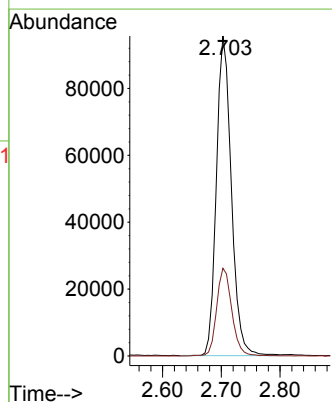
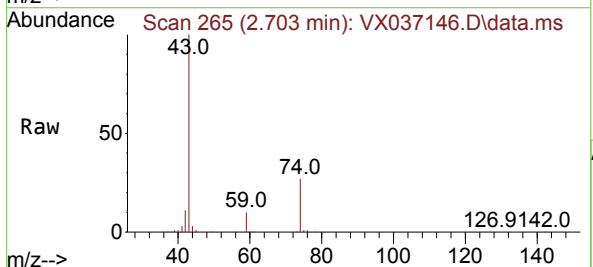
Acq: 21 Aug 2023 21:43

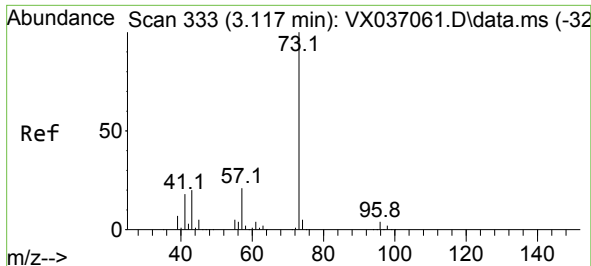
Tgt Ion: 43 Resp: 168659

Ion Ratio Lower Upper

43 100

74 28.0 17.8 26.8#

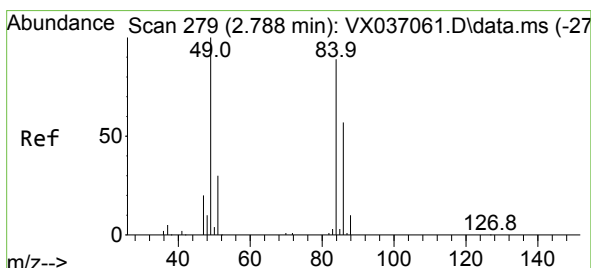
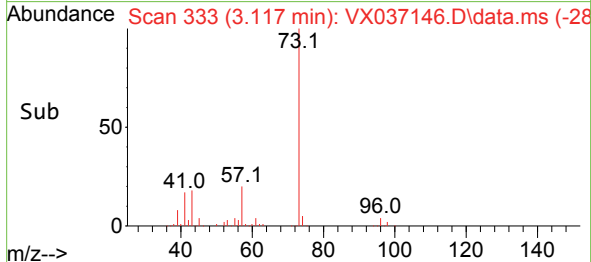
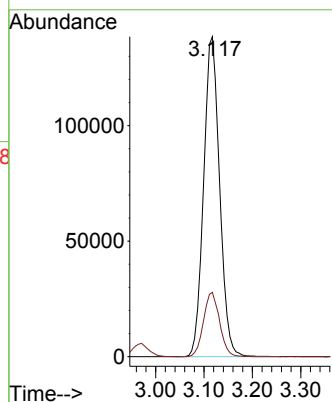
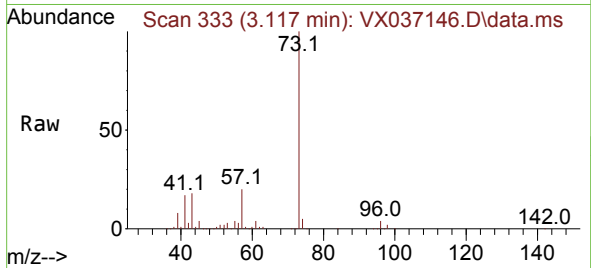




#19
Methyl tert-butyl Ether
Concen: 64.876 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX037146.D
Acq: 21 Aug 2023 21:43

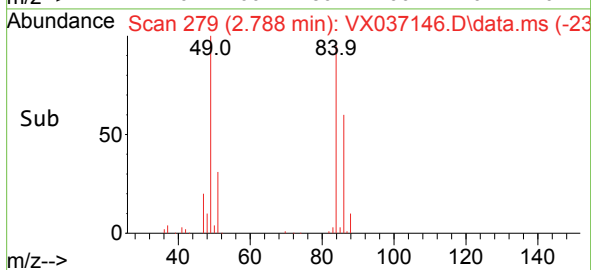
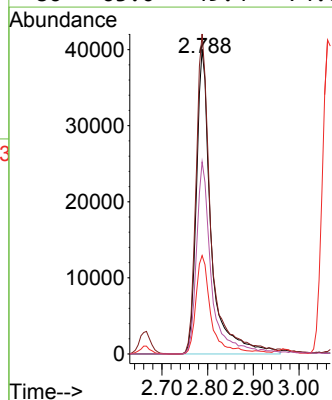
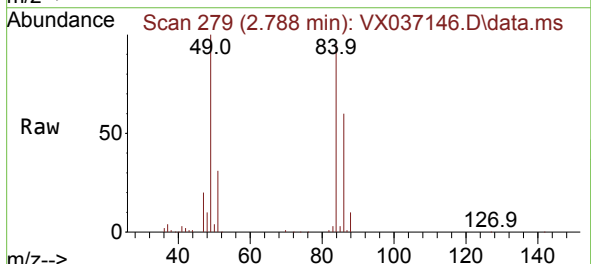
Instrument :
MSVOA_X
ClientSampleId :

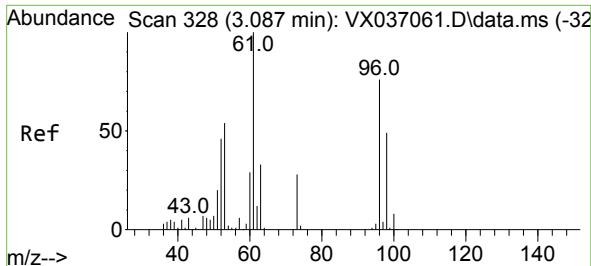
Tgt Ion: 73 Resp: 317884
Ion Ratio Lower Upper
73 100
57 20.1 17.3 25.9



#20
Methylene Chloride
Concen: 56.890 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037146.D
Acq: 21 Aug 2023 21:43

Tgt Ion: 84 Resp: 90055
Ion Ratio Lower Upper
84 100
49 105.0 103.6 155.4
51 32.3 33.8 50.6#
86 63.0 49.4 74.0

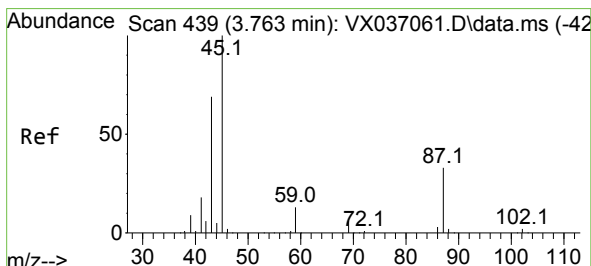
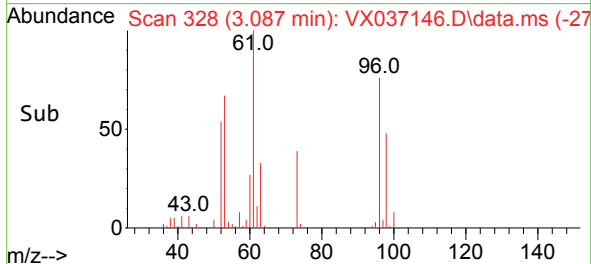
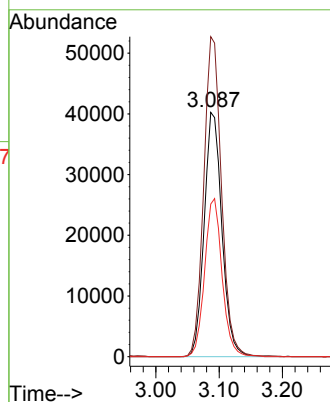
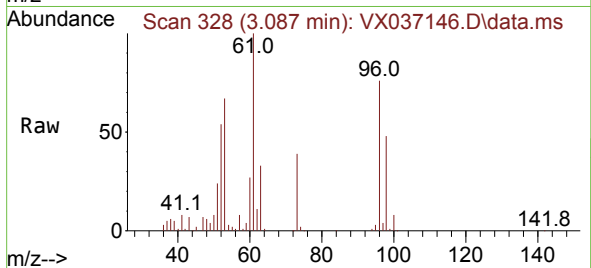




#21
trans-1,2-Dichloroethene
Concen: 53.469 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037146.D
Acq: 21 Aug 2023 21:43

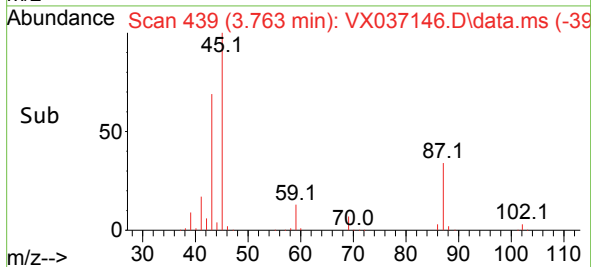
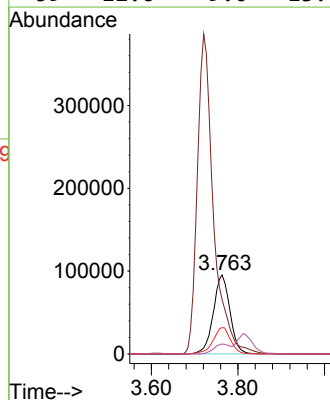
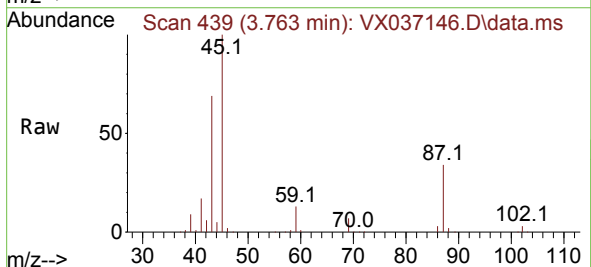
Instrument :
MSVOA_X
ClientSampleId :

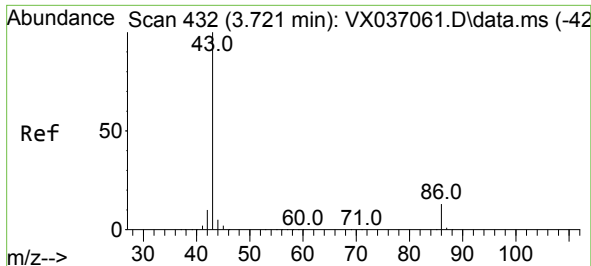
Tgt Ion: 96 Resp: 78527
Ion Ratio Lower Upper
96 100
61 130.9 119.2 178.8
98 62.5 48.7 73.1



#22
Diisopropyl ether
Concen: 62.042 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX037146.D
Acq: 21 Aug 2023 21:43

Tgt Ion: 45 Resp: 254588
Ion Ratio Lower Upper
45 100
43 68.7 69.7 104.5#
87 33.5 20.8 31.2#
59 12.6 9.0 13.4

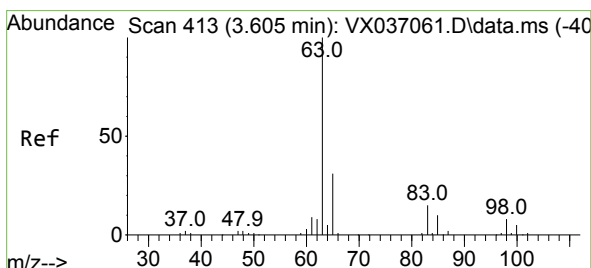
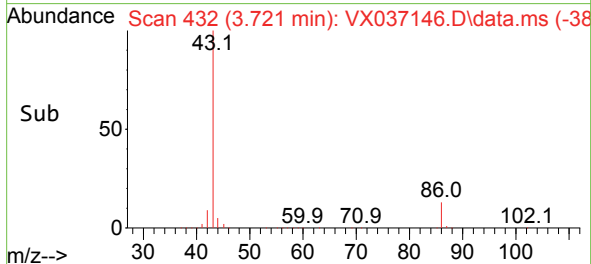
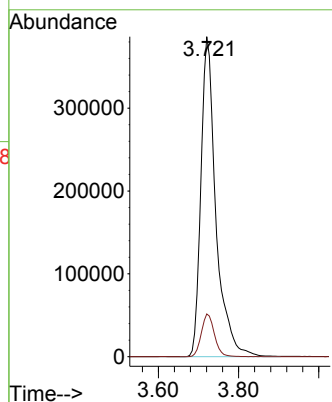
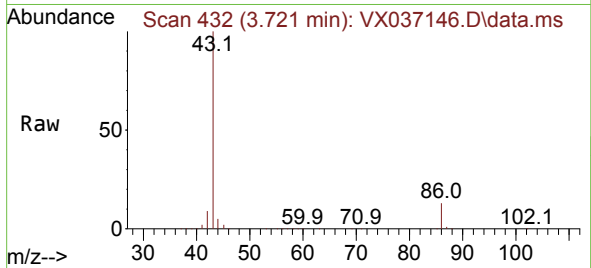




#23
 Vinyl Acetate
 Concen: 318.950 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX037146.D
 Acq: 21 Aug 2023 21:43

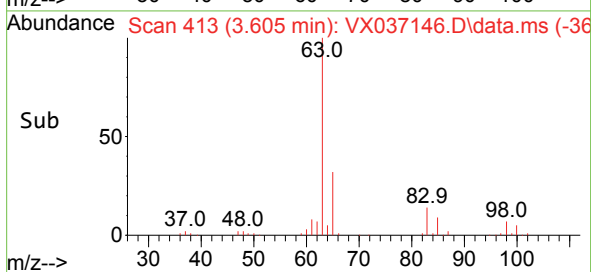
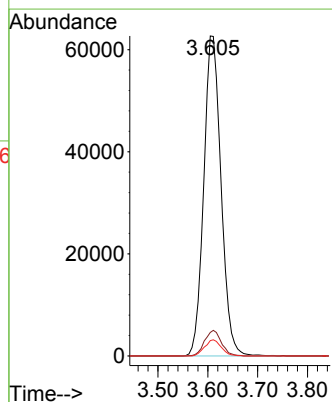
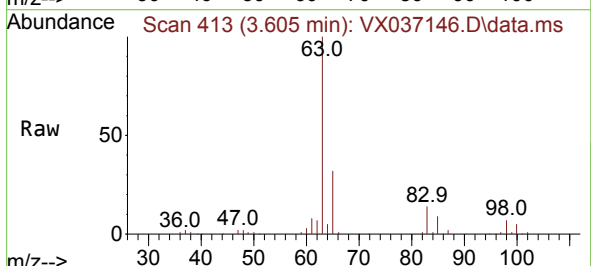
Instrument :
 MSVOA_X
 ClientSampleId :

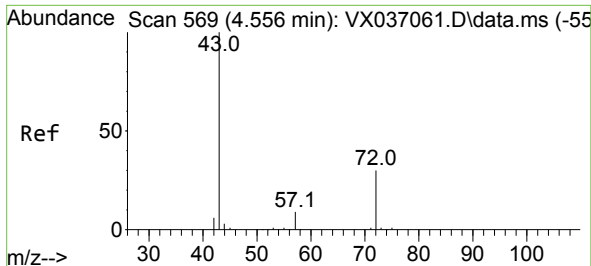
Tgt Ion: 43 Resp: 1002951
 Ion Ratio Lower Upper
 43 100
 86 13.4 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 58.702 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX037146.D
 Acq: 21 Aug 2023 21:43

Tgt Ion: 63 Resp: 151056
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.3 9.8
 100 4.8 2.1 6.5





#25

2-Butanone

Concen: 312.204 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.000 min

Lab File: VX037146.D

Acq: 21 Aug 2023 21:43

Instrument :

MSVOA_X

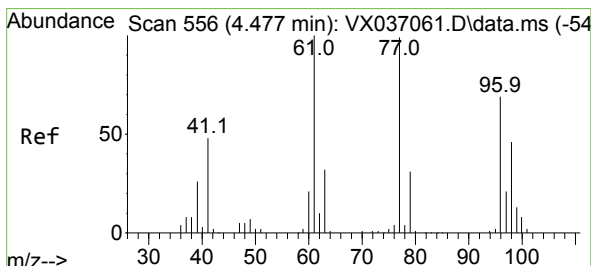
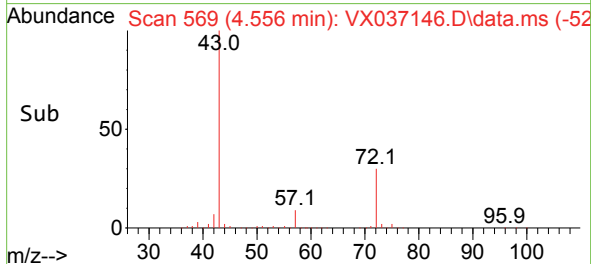
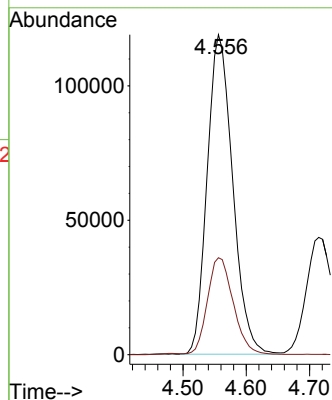
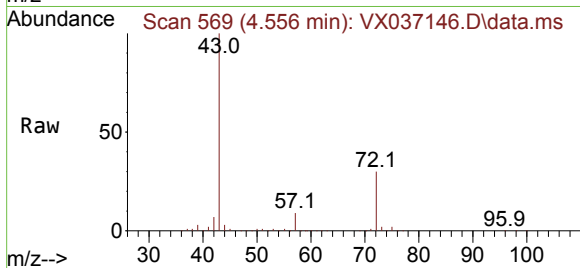
ClientSampleId :

Tgt Ion: 43 Resp: 332749

Ion Ratio Lower Upper

43 100

72 30.2 19.4 29.2#



#26

2,2-Dichloropropane

Concen: 42.870 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX037146.D

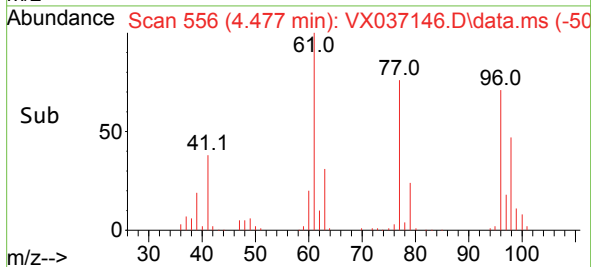
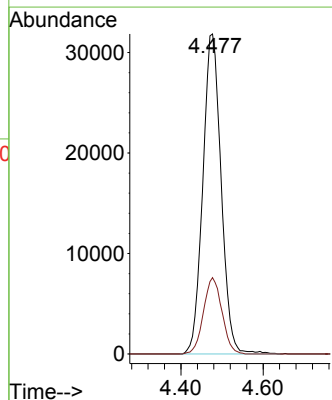
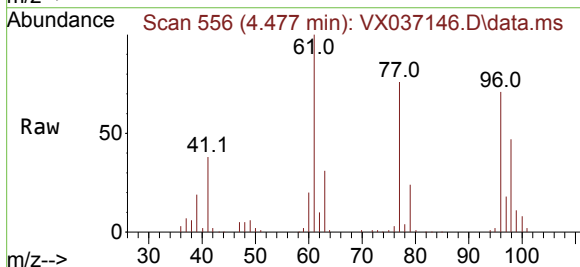
Acq: 21 Aug 2023 21:43

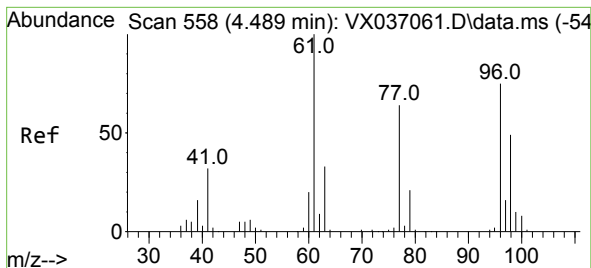
Tgt Ion: 77 Resp: 98518

Ion Ratio Lower Upper

77 100

97 24.0 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 59.223 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX037146.D

Acq: 21 Aug 2023 21:43

Instrument :

MSVOA_X

ClientSampleId :

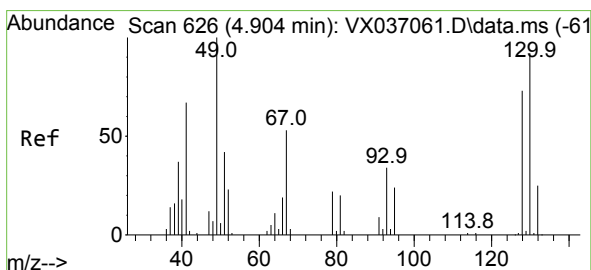
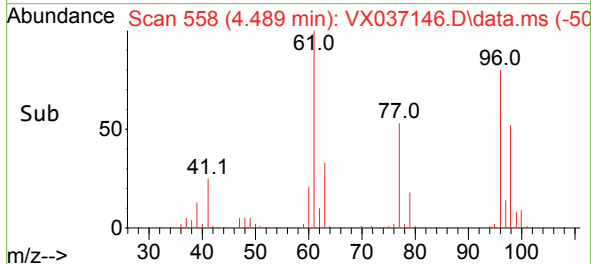
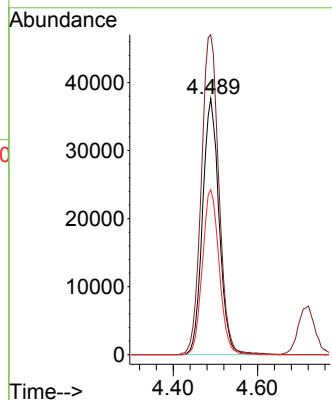
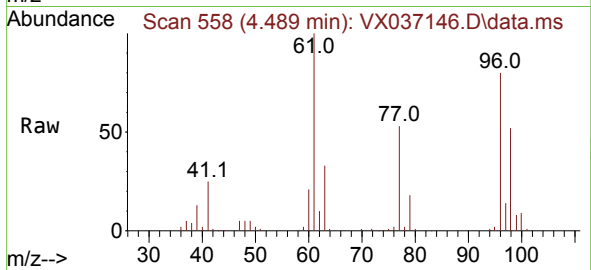
Tgt Ion: 96 Resp: 102538

Ion Ratio Lower Upper

96 100

61 133.1 0.0 312.2

98 65.4 0.0 129.0



#28

Bromochloromethane

Concen: 64.331 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX037146.D

Acq: 21 Aug 2023 21:43

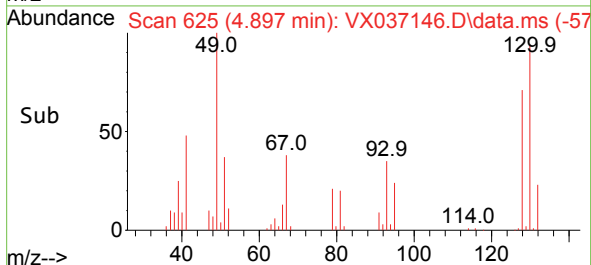
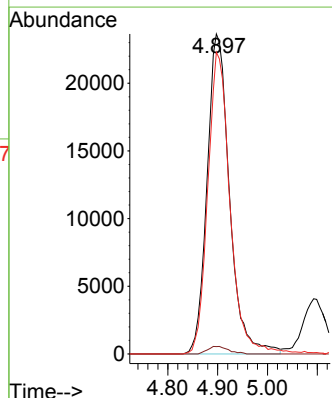
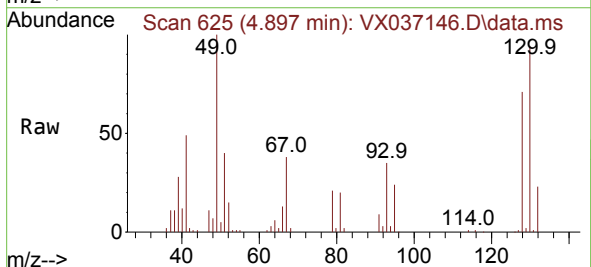
Tgt Ion: 49 Resp: 73950

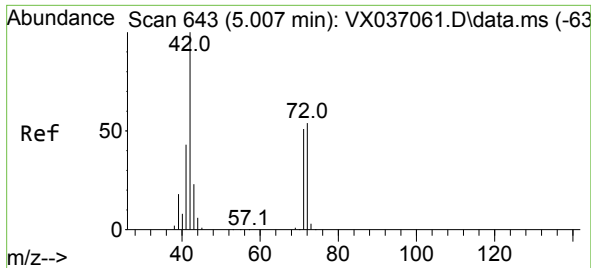
Ion Ratio Lower Upper

49 100

129 2.2 0.0 3.8

130 93.6 57.5 86.3





#29

Tetrahydrofuran

Concen: 311.422 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX037146.D

Acq: 21 Aug 2023 21:43

Instrument :

MSVOA_X

ClientSampleId :

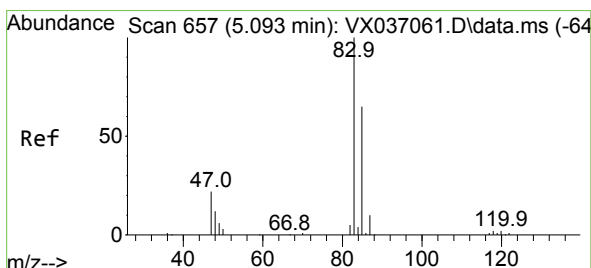
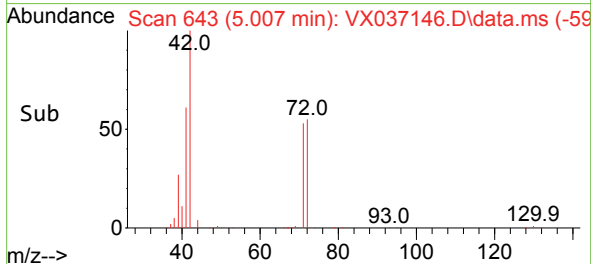
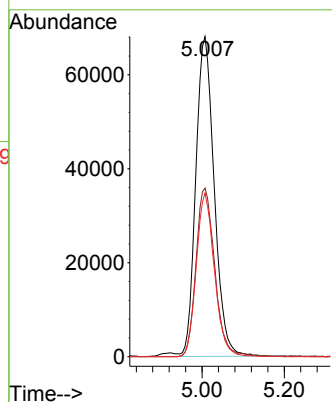
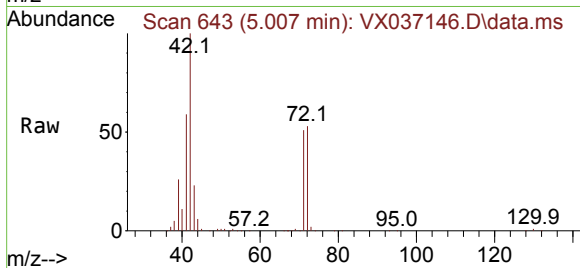
Tgt Ion: 42 Resp: 211672

Ion Ratio Lower Upper

42 100

72 53.9 34.2 51.4#

71 50.4 32.2 48.2#



#30

Chloroform

Concen: 59.132 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX037146.D

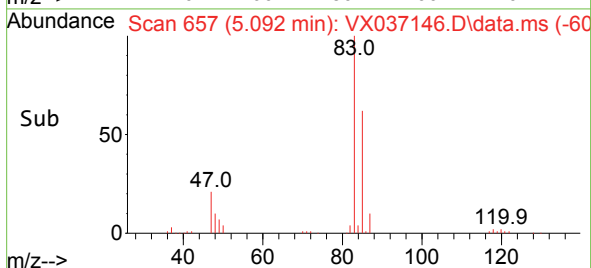
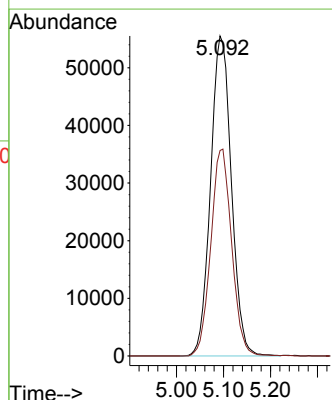
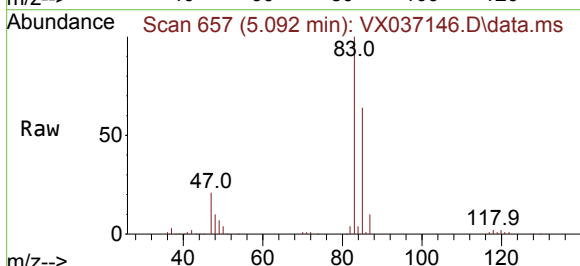
Acq: 21 Aug 2023 21:43

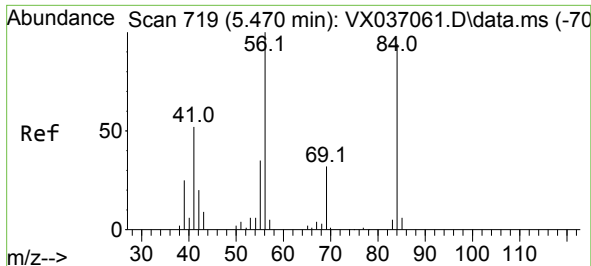
Tgt Ion: 83 Resp: 170810

Ion Ratio Lower Upper

83 100

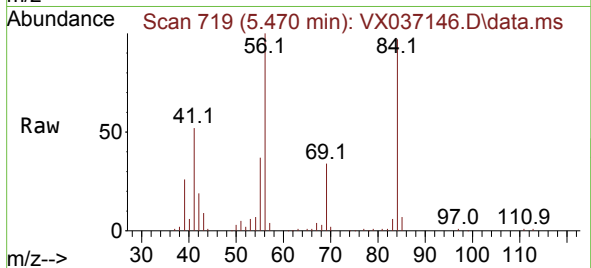
85 64.2 50.3 75.5



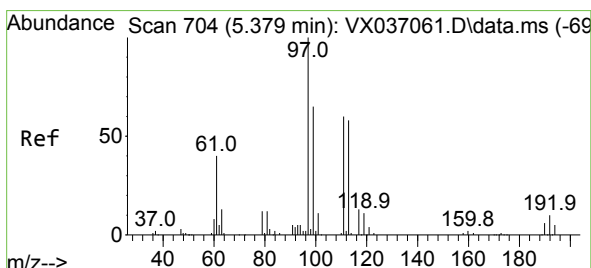
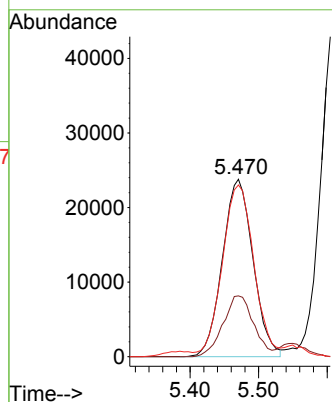
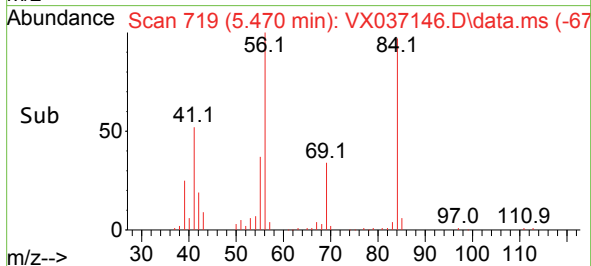


#31
Cyclohexane
Concen: 36.295 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037146.D
Acq: 21 Aug 2023 21:43

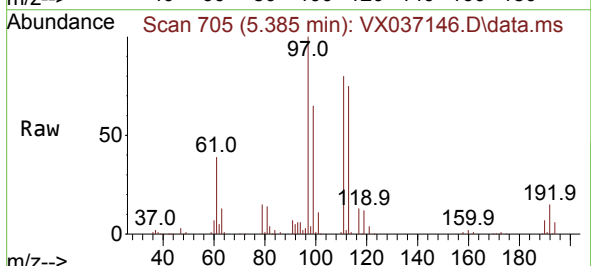
Instrument :
MSVOA_X
ClientSampleId :



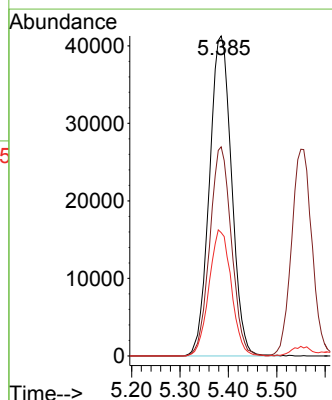
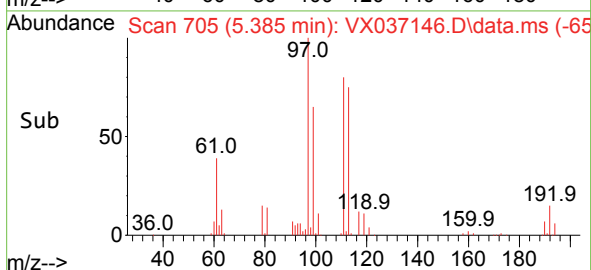
Tgt Ion: 56 Resp: 73841
Ion Ratio Lower Upper
56 100
69 34.3 23.4 35.2
84 93.7 65.9 98.9

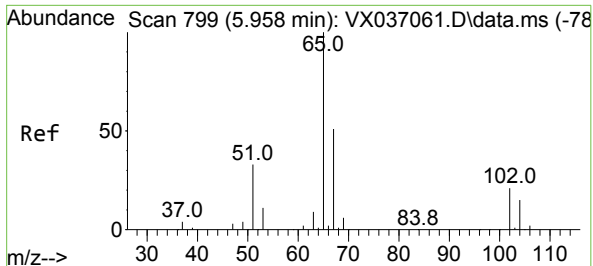


#32
1,1,1-Trichloroethane
Concen: 50.747 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037146.D
Acq: 21 Aug 2023 21:43



Tgt Ion: 97 Resp: 131361
Ion Ratio Lower Upper
97 100
99 64.0 51.1 76.7
61 39.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 63.637 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037146.D

Acq: 21 Aug 2023 21:43

Instrument :

MSVOA_X

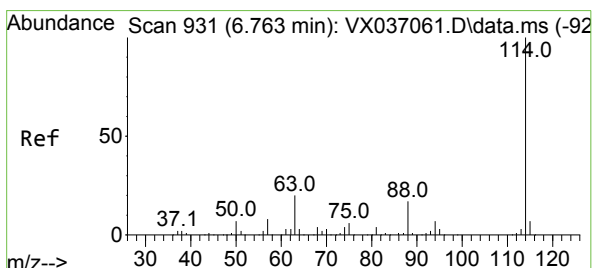
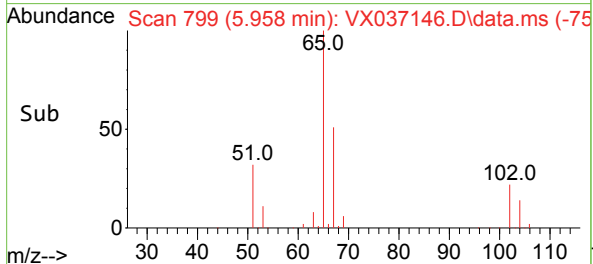
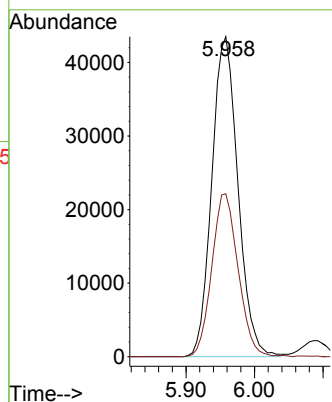
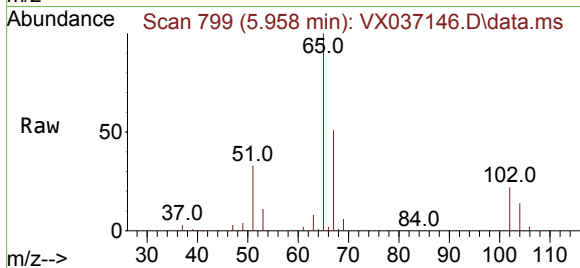
ClientSampleId :

Tgt Ion: 65 Resp: 115144

Ion Ratio Lower Upper

65 100

67 51.3 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: VX037146.D

Acq: 21 Aug 2023 21:43

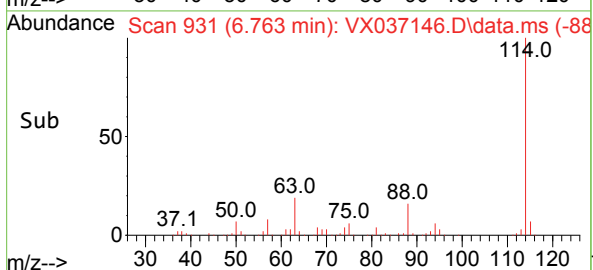
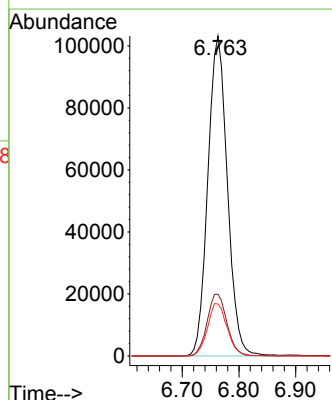
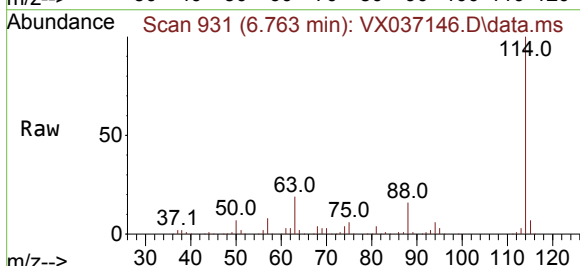
Tgt Ion: 114 Resp: 247054

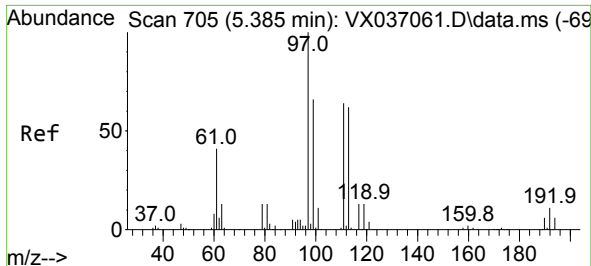
Ion Ratio Lower Upper

114 100

63 19.3 0.0 45.0

88 16.2 0.0 36.6





#35

Dibromofluoromethane

Concen: 55.926 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

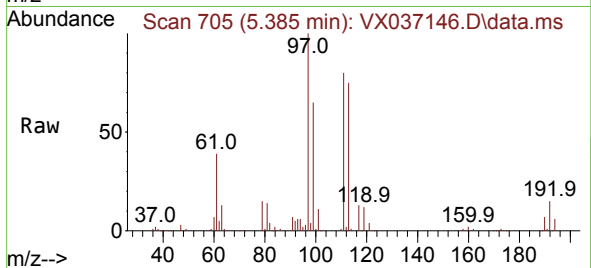
Lab File: VX037146.D

Acq: 21 Aug 2023 21:43

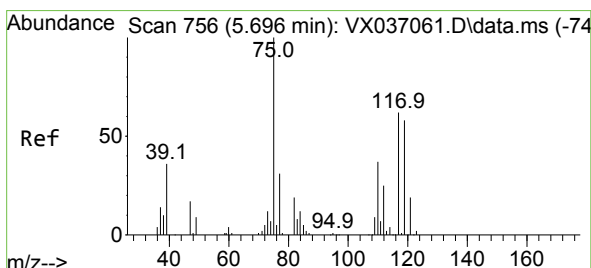
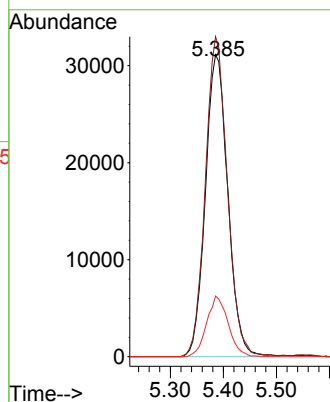
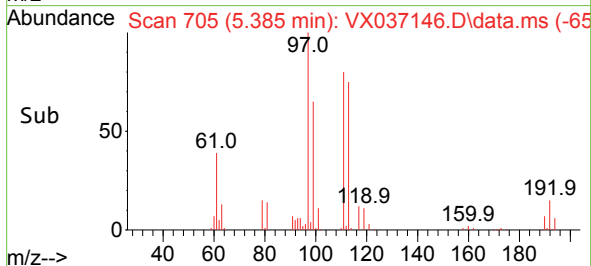
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	113	Resp:	91505
Ion	Ratio	Lower	Upper
113	100		
111	104.3	82.9	124.3
192	19.2	13.3	19.9



#36

1,1-Dichloropropene

Concen: 40.666 ug/l

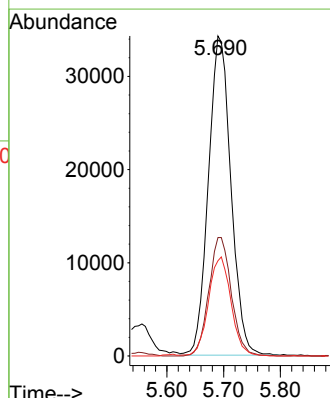
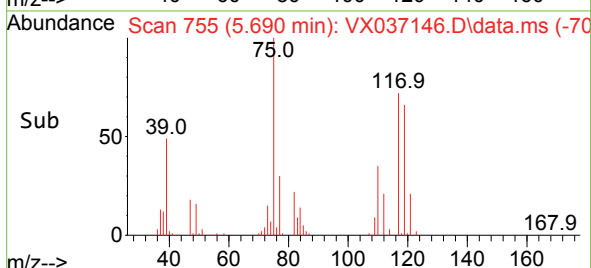
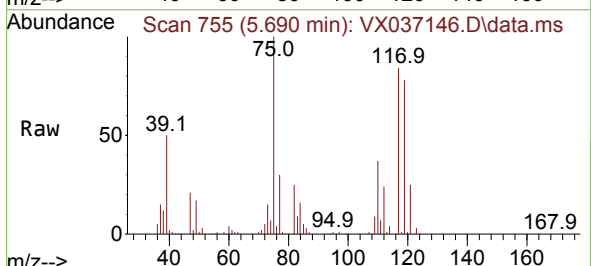
RT: 5.690 min Scan# 755

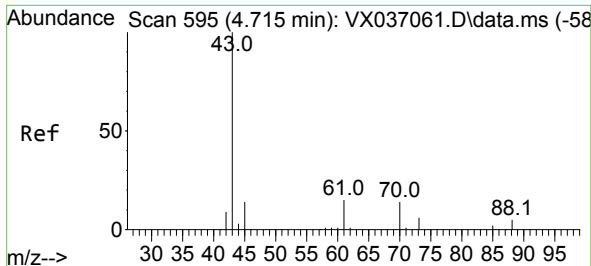
Delta R.T. -0.006 min

Lab File: VX037146.D

Acq: 21 Aug 2023 21:43

Tgt Ion:	75	Resp:	94531
Ion	Ratio	Lower	Upper
75	100		
110	37.1	17.0	50.9
77	31.1	24.7	37.1





#37

Ethyl Acetate

Concen: 54.653 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

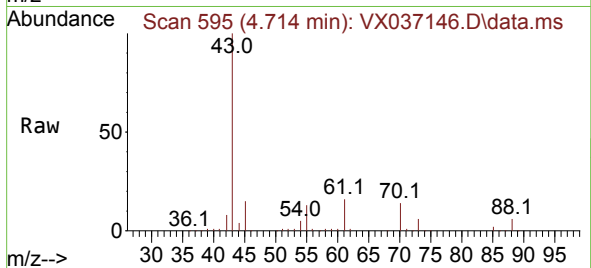
Lab File: VX037146.D

Acq: 21 Aug 2023 21:43

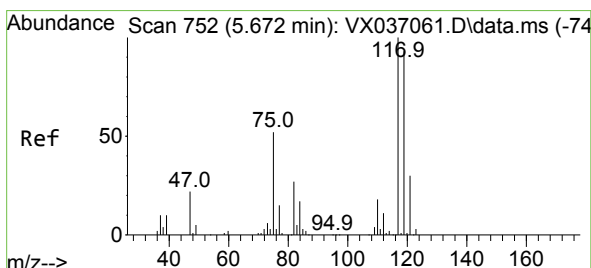
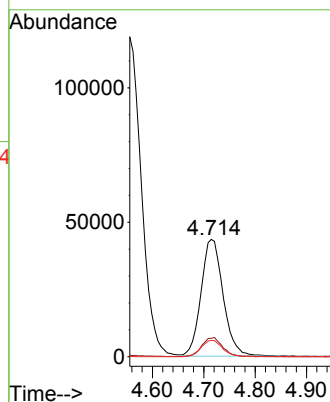
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43	Resp: 129776
Ion Ratio	Lower Upper
43	100
61	15.6 10.6 16.0
70	13.4 8.3 12.5



#38

Carbon Tetrachloride

Concen: 40.185 ug/l

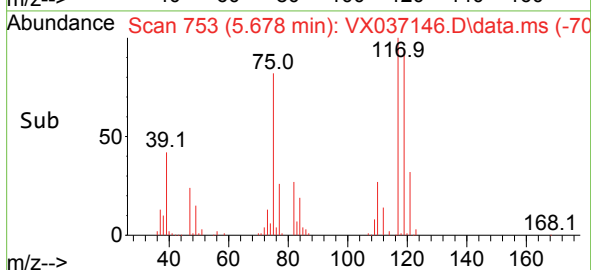
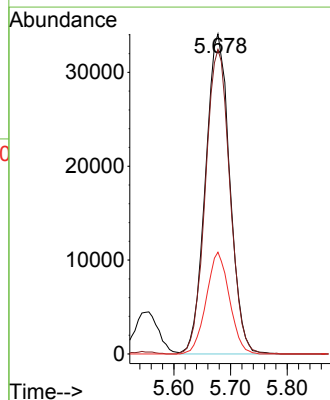
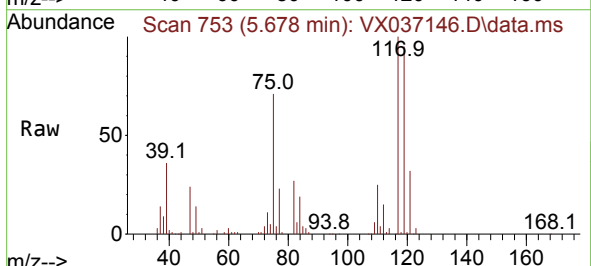
RT: 5.678 min Scan# 753

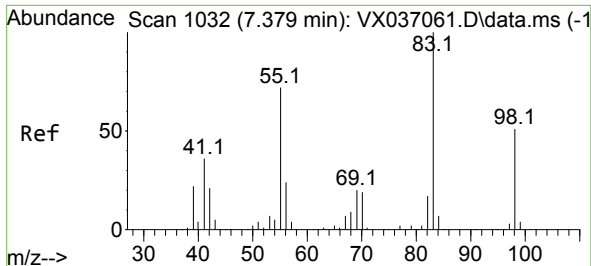
Delta R.T. 0.006 min

Lab File: VX037146.D

Acq: 21 Aug 2023 21:43

Tgt Ion: 117	Resp: 101472
Ion Ratio	Lower Upper
117	100
119	95.1 78.2 117.2
121	31.8 24.4 36.6





#39

Methylcyclohexane

Concen: 30.005 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

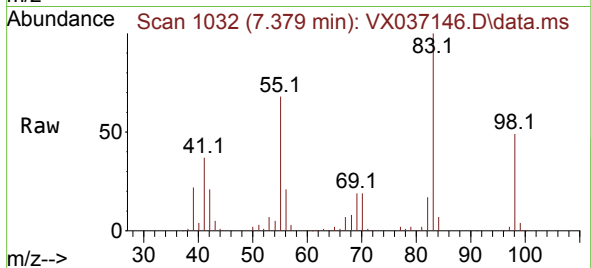
Lab File: VX037146.D

Acq: 21 Aug 2023 21:43

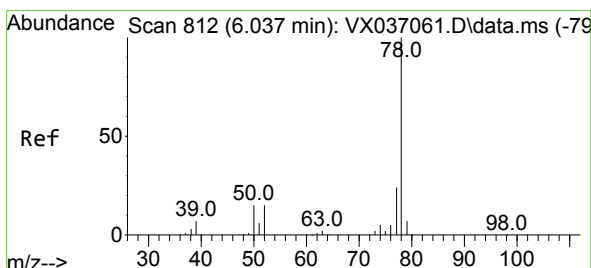
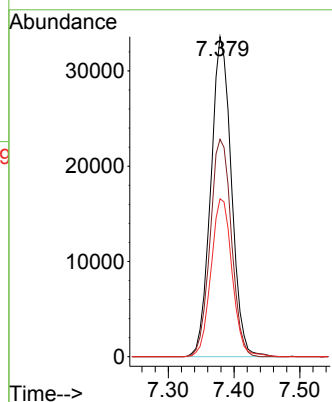
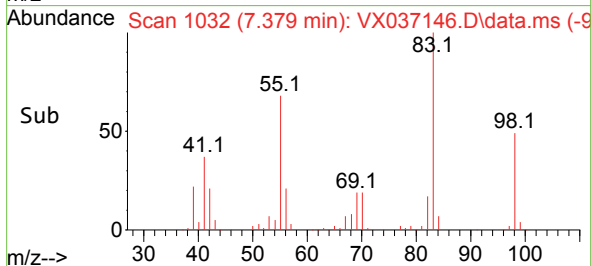
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	83	Resp:	73282
Ion	Ratio	Lower	Upper
83	100		
55	68.0	64.6	97.0
98	49.3	36.7	55.1



#40

Benzene

Concen: 51.314 ug/l

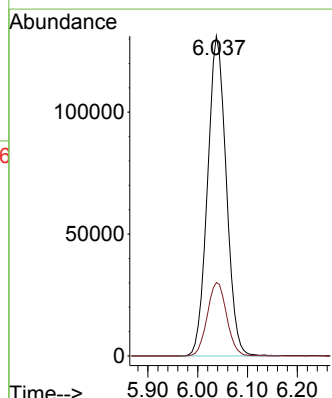
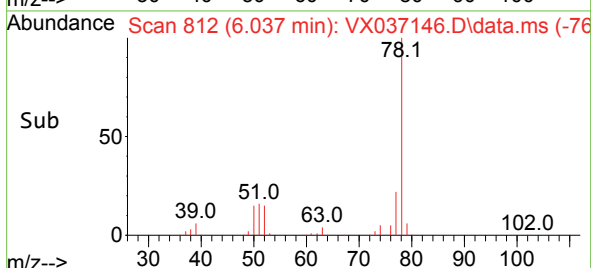
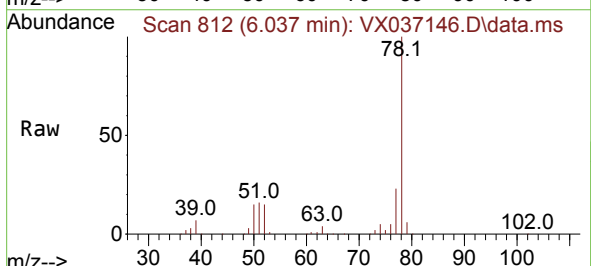
RT: 6.037 min Scan# 812

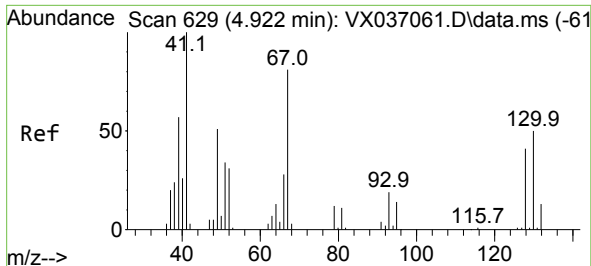
Delta R.T. -0.000 min

Lab File: VX037146.D

Acq: 21 Aug 2023 21:43

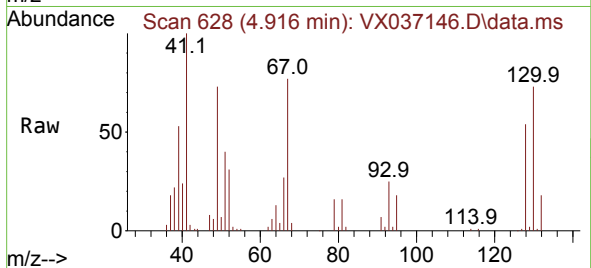
Tgt Ion:	78	Resp:	342102
Ion	Ratio	Lower	Upper
78	100		
77	22.9	19.3	28.9





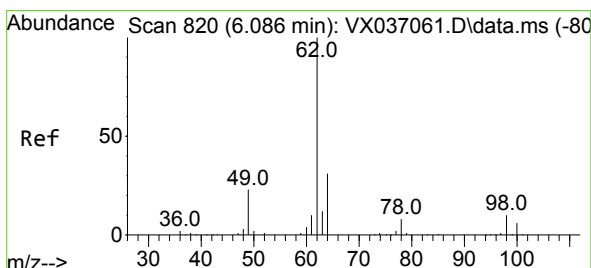
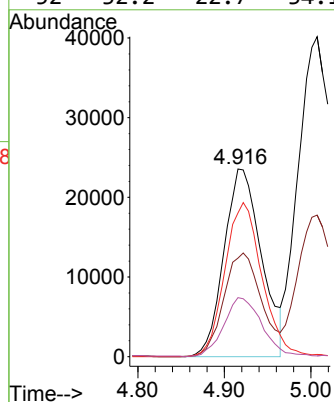
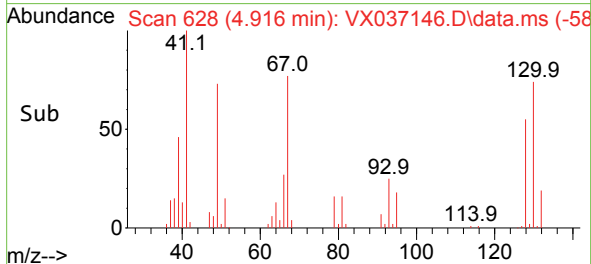
#41
Methacrylonitrile
Concen: 57.359 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX037146.D
Acq: 21 Aug 2023 21:43

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 41 Resp: 70805

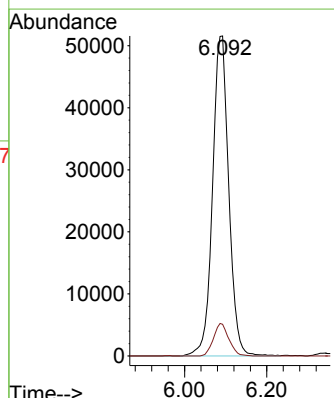
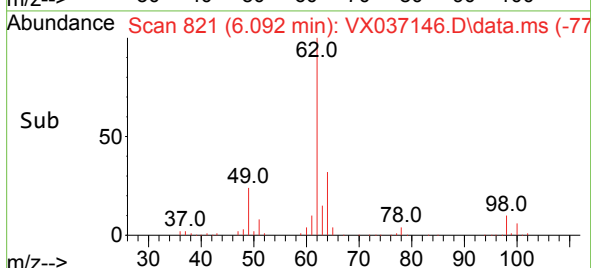
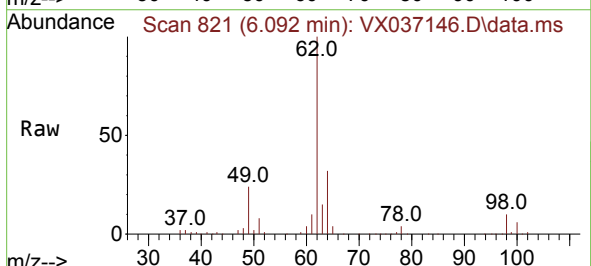
Ion	Ratio	Lower	Upper
41	100		
39	55.8	45.2	67.8
67	81.9	52.6	78.8
52	32.2	22.7	34.1

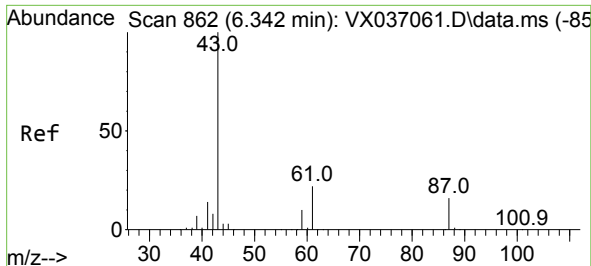


#42
1,2-Dichloroethane
Concen: 53.925 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX037146.D
Acq: 21 Aug 2023 21:43

Tgt Ion: 62 Resp: 140983

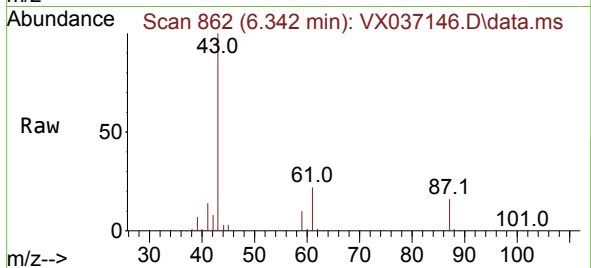
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	16.0



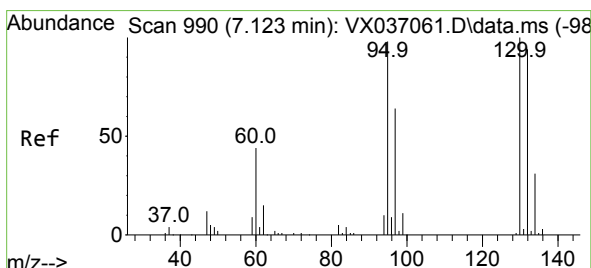
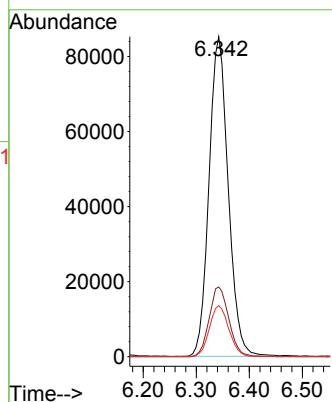
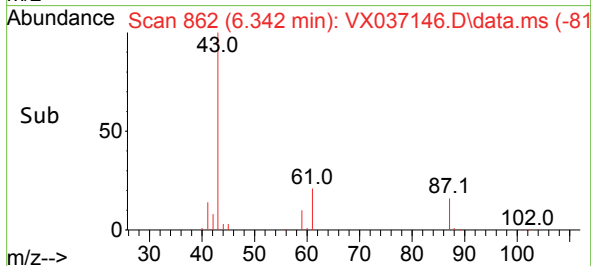


#43
Isopropyl Acetate
Concen: 56.852 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX037146.D
Acq: 21 Aug 2023 21:43

Instrument :
MSVOA_X
ClientSampleId :

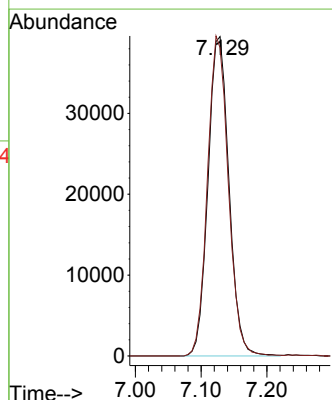
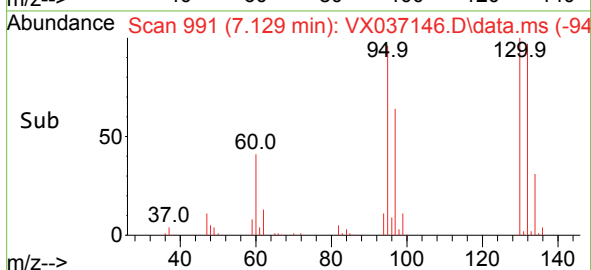
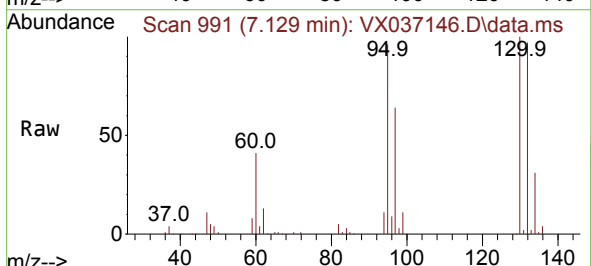


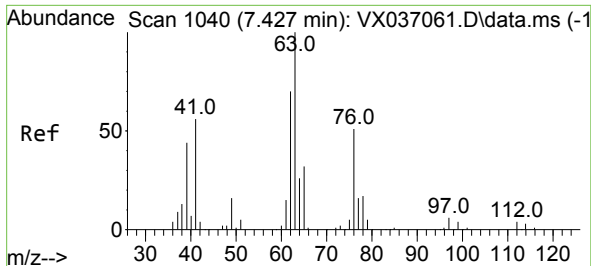
Tgt Ion: 43 Resp: 214325
Ion Ratio Lower Upper
43 100
61 22.3 15.2 22.8
87 16.2 9.8 14.6#



#44
Trichloroethene
Concen: 46.284 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX037146.D
Acq: 21 Aug 2023 21:43

Tgt Ion:130 Resp: 87497
Ion Ratio Lower Upper
130 100
95 96.5 0.0 204.4

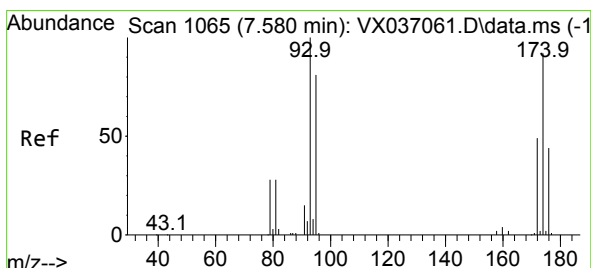
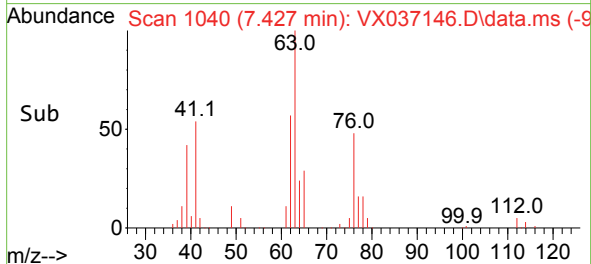
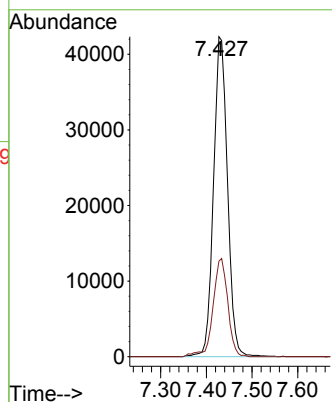
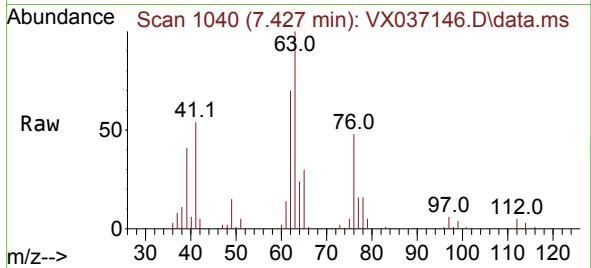




#45
1,2-Dichloropropane
Concen: 54.680 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX037146.D
Acq: 21 Aug 2023 21:43

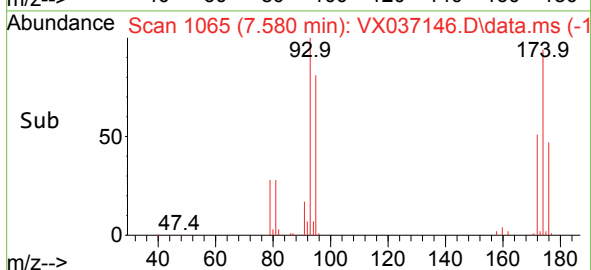
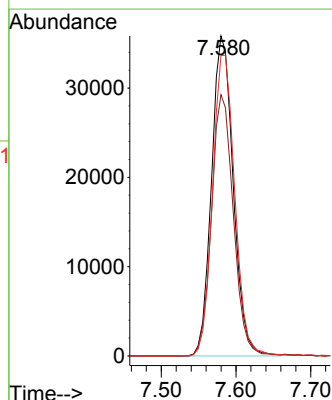
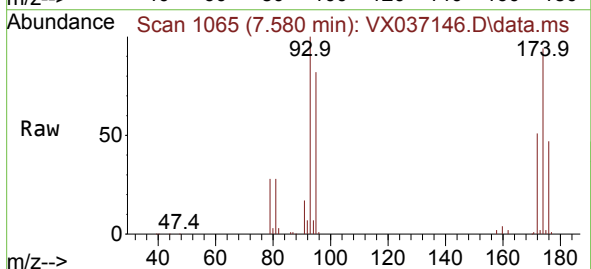
Instrument :
MSVOA_X
ClientSampleId :

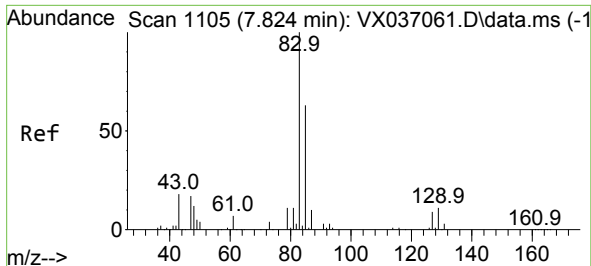
Tgt Ion: 63 Resp: 89886
Ion Ratio Lower Upper
63 100
65 29.9 24.3 36.5



#46
Dibromomethane
Concen: 55.799 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX037146.D
Acq: 21 Aug 2023 21:43

Tgt Ion: 93 Resp: 72259
Ion Ratio Lower Upper
93 100
95 82.3 66.6 100.0
174 96.1 69.4 104.0

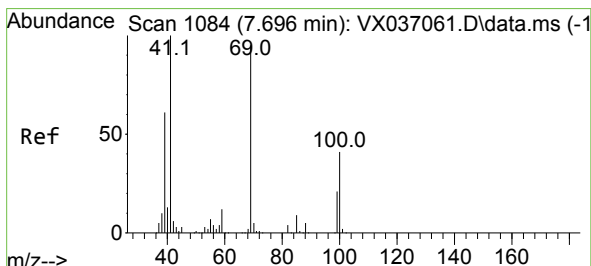
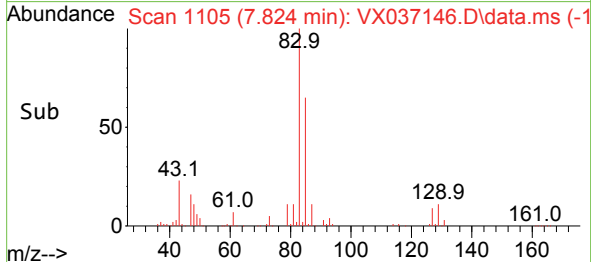
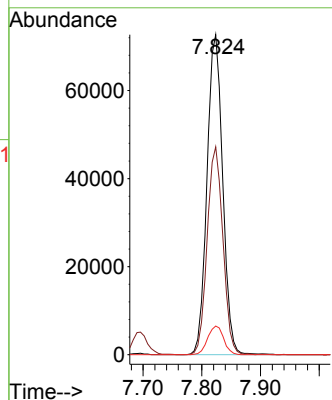
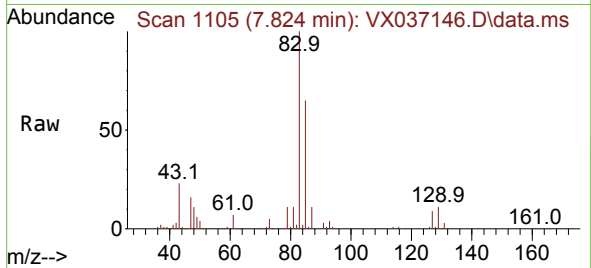




#47
Bromodichloromethane
Concen: 54.403 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037146.D
Acq: 21 Aug 2023 21:43

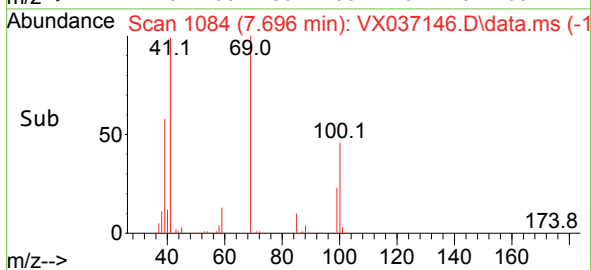
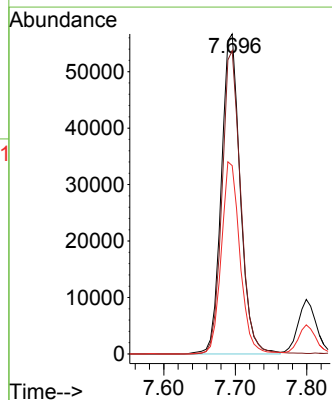
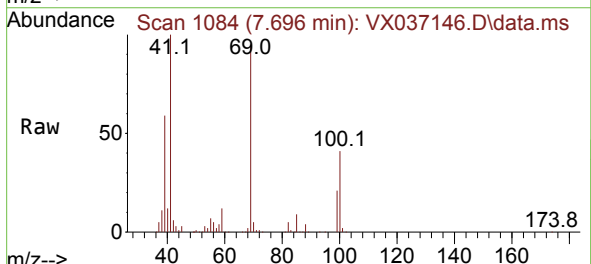
Instrument :
MSVOA_X
ClientSampleId :

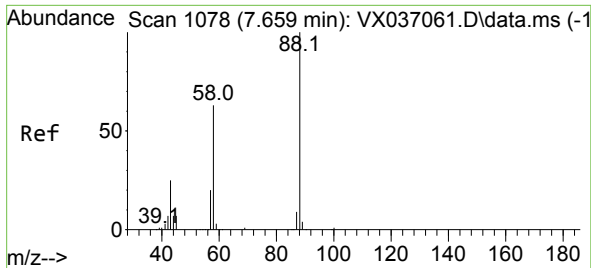
Tgt Ion: 83 Resp: 134941
Ion Ratio Lower Upper
83 100
85 64.9 49.8 74.6
127 9.0 7.1 10.7



#48
Methyl methacrylate
Concen: 56.593 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX037146.D
Acq: 21 Aug 2023 21:43

Tgt Ion: 41 Resp: 104046
Ion Ratio Lower Upper
41 100
69 93.6 59.2 88.8#
39 59.2 47.7 71.5

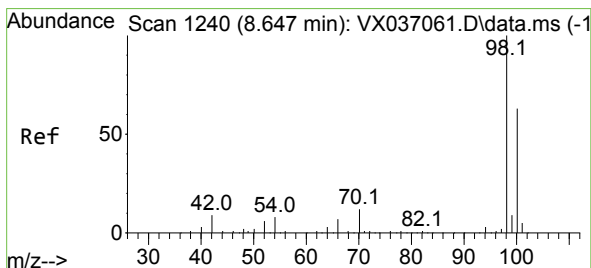
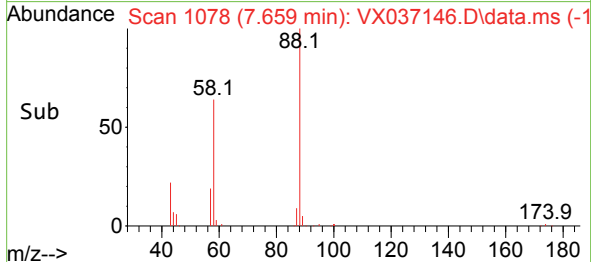
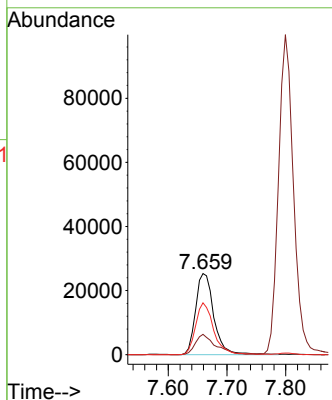
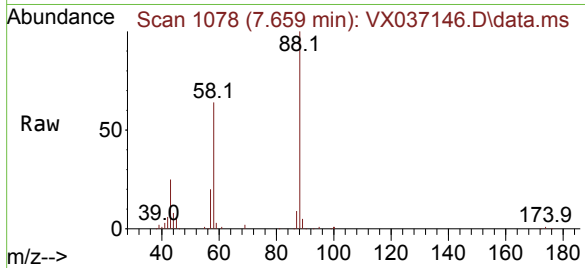




#49
1,4-Dioxane
Concen: 1101.646 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX037146.D
Acq: 21 Aug 2023 21:43

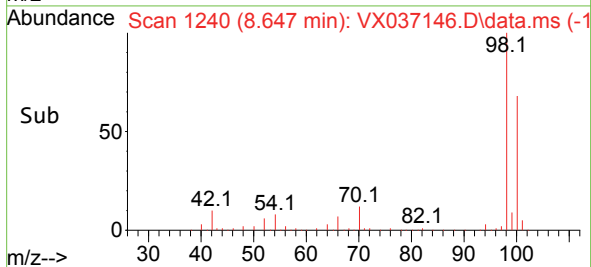
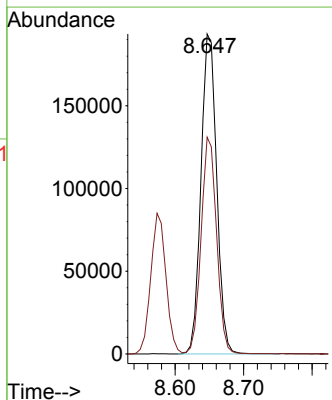
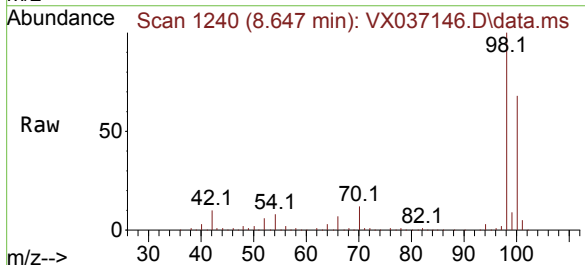
Instrument :
MSVOA_X
ClientSampleId :

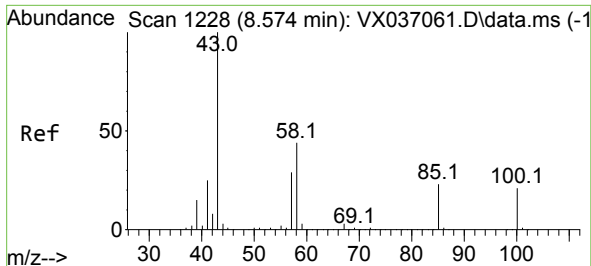
Tgt Ion: 88 Resp: 54547
Ion Ratio Lower Upper
88 100
43 28.2 0.0 0.0#
58 63.6 60.1 90.1



#50
Toluene-d8
Concen: 52.025 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX037146.D
Acq: 21 Aug 2023 21:43

Tgt Ion: 98 Resp: 308771
Ion Ratio Lower Upper
98 100
100 66.8 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 277.377 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX037146.D

Acq: 21 Aug 2023 21:43

Instrument :

MSVOA_X

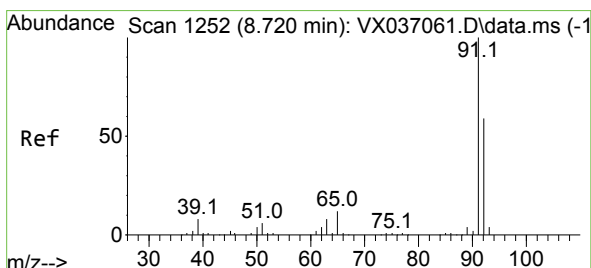
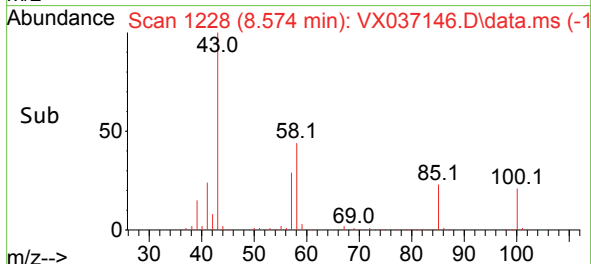
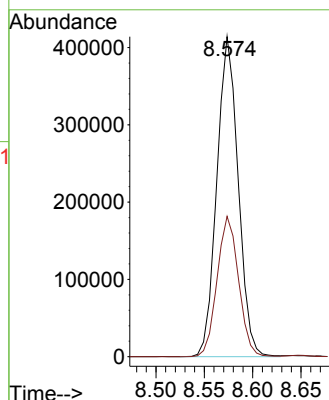
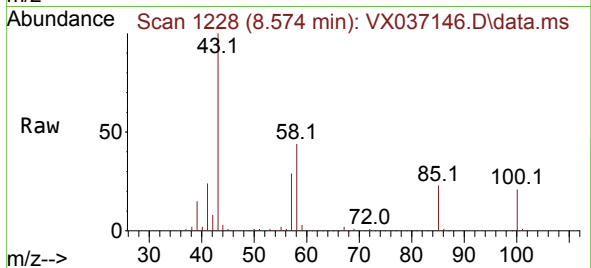
ClientSampleId :

Tgt Ion: 43 Resp: 634968

Ion Ratio Lower Upper

43 100

58 44.1 30.4 45.6



#52

Toluene

Concen: 48.818 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX037146.D

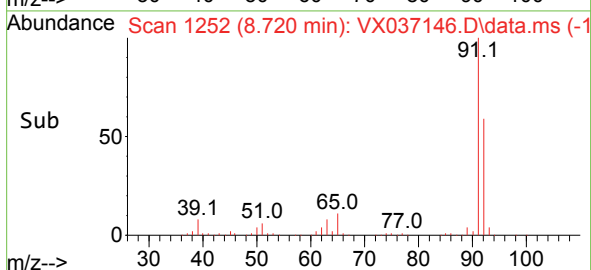
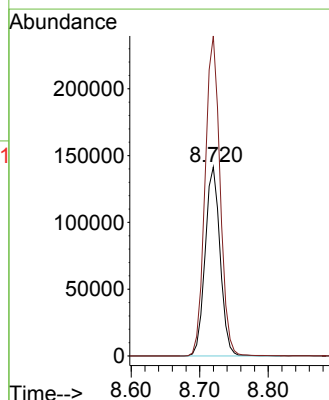
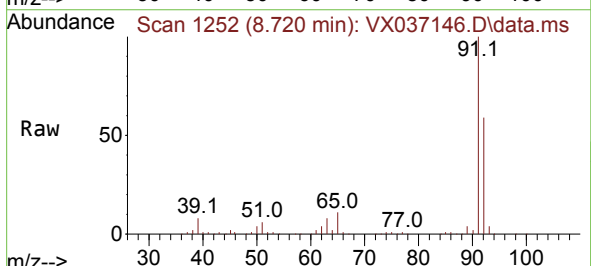
Acq: 21 Aug 2023 21:43

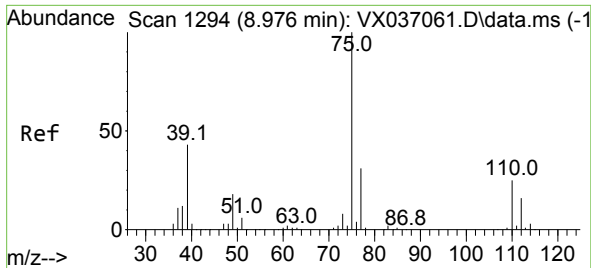
Tgt Ion: 92 Resp: 215041

Ion Ratio Lower Upper

92 100

91 169.9 134.2 201.2

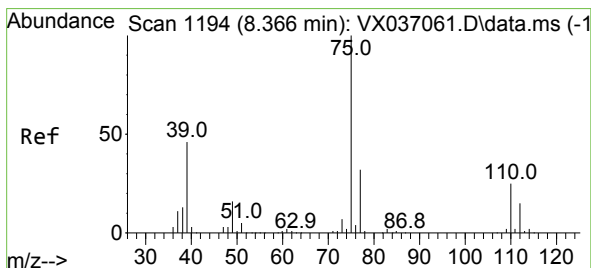
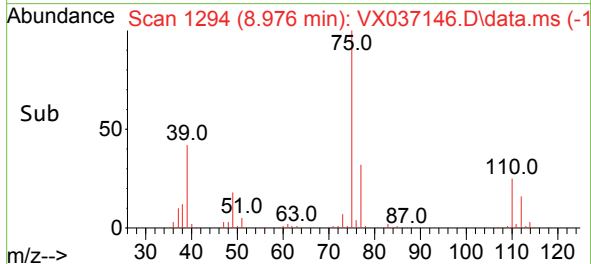
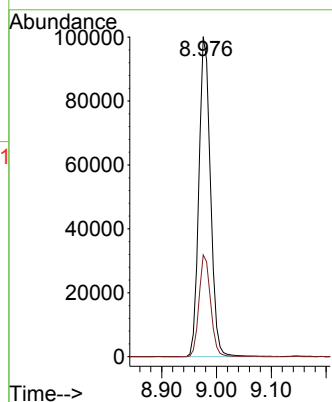
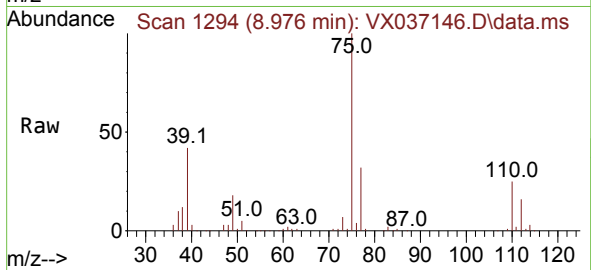




#53
 t-1,3-Dichloropropene
 Concen: 55.803 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX037146.D
 Acq: 21 Aug 2023 21:43

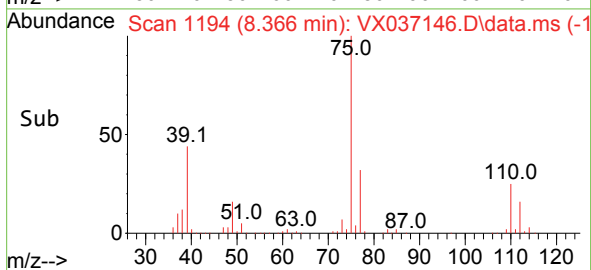
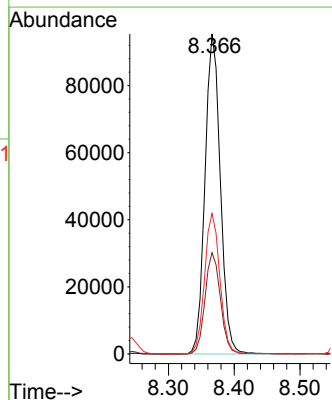
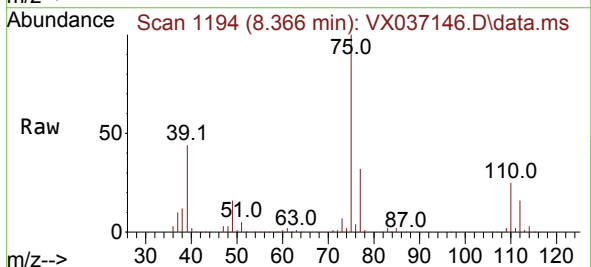
Instrument :
 MSVOA_X
 ClientSampleId :

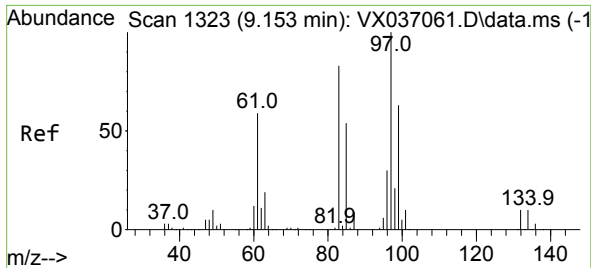
Tgt Ion: 75 Resp: 147379
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 54.270 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX037146.D
 Acq: 21 Aug 2023 21:43

Tgt Ion: 75 Resp: 154886
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.3 37.9
 39 43.9 46.7 70.1#



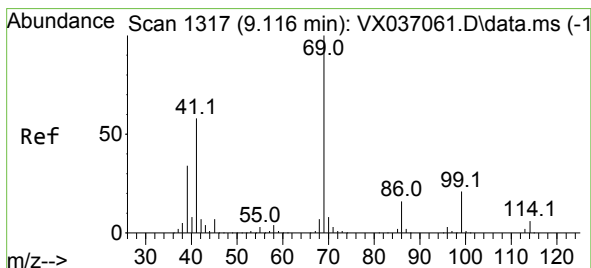
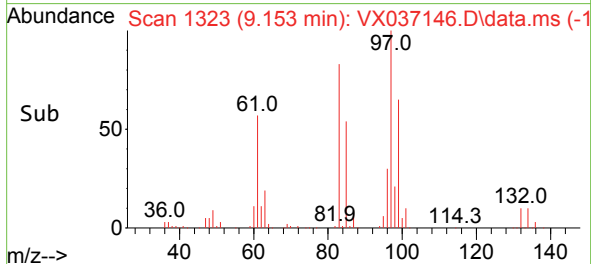
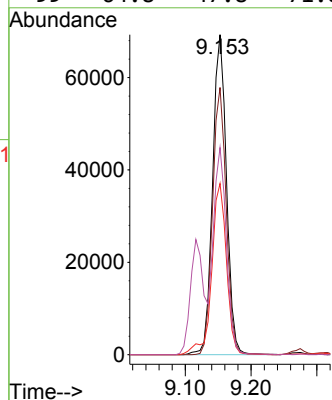
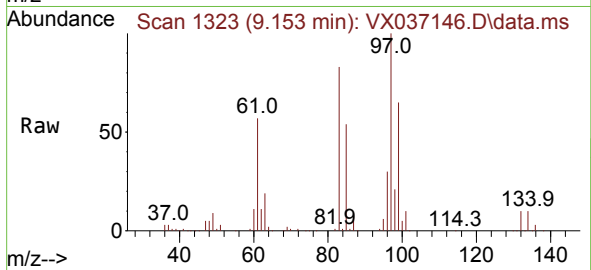


#55
 1,1,2-Trichloroethane
 Concen: 56.743 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX037146.D
 Acq: 21 Aug 2023 21:43

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 97 Resp: 101778

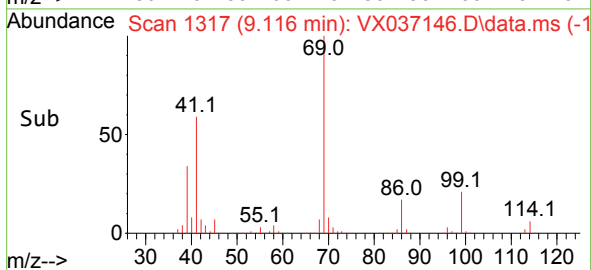
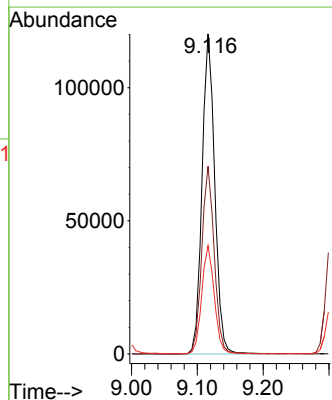
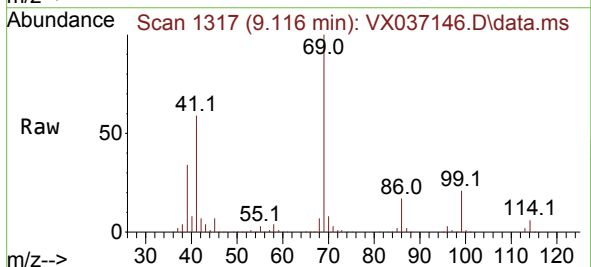
Ion	Ratio	Lower	Upper
97	100		
83	83.5	65.8	98.8
85	53.5	41.6	62.4
99	64.8	47.8	71.8

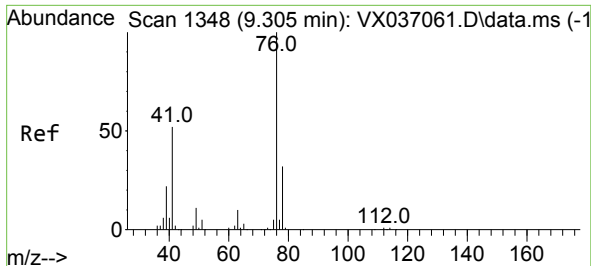


#56
 Ethyl methacrylate
 Concen: 57.308 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX037146.D
 Acq: 21 Aug 2023 21:43

Tgt Ion: 69 Resp: 161009

Ion	Ratio	Lower	Upper
69	100		
41	58.1	56.8	85.2
39	33.9	32.0	48.0





#57

1,3-Dichloropropane

Concen: 55.633 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.006 min

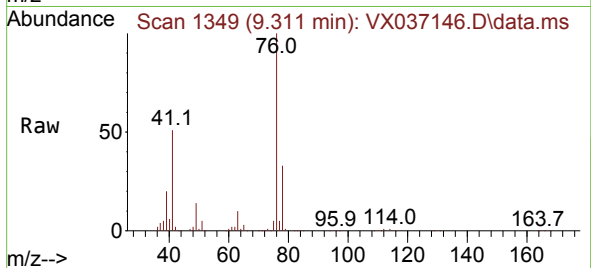
Lab File: VX037146.D

Acq: 21 Aug 2023 21:43

Instrument :

MSVOA_X

ClientSampleId :

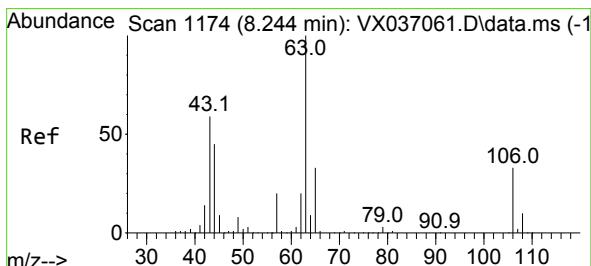
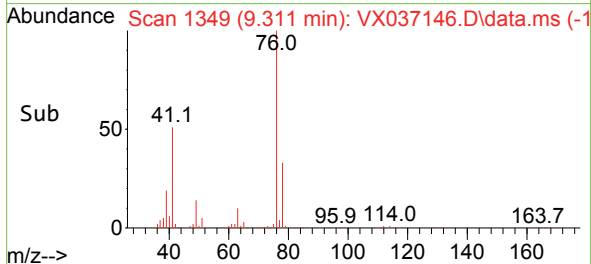
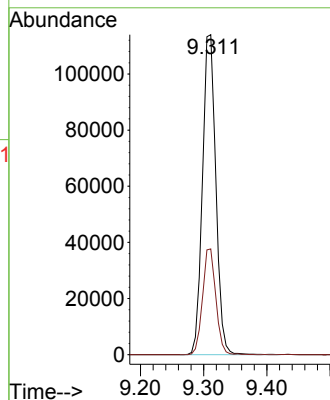


Tgt Ion: 76 Resp: 168219

Ion Ratio Lower Upper

76 100

78 32.8 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 294.164 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX037146.D

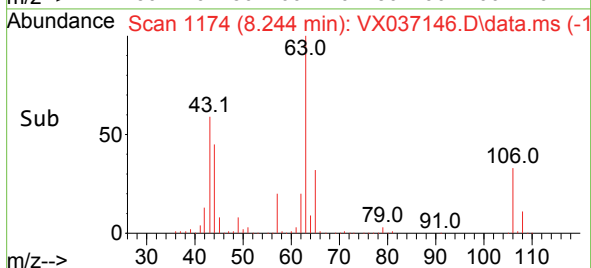
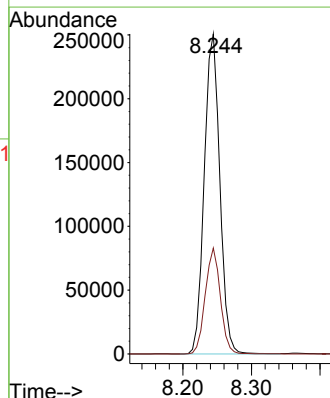
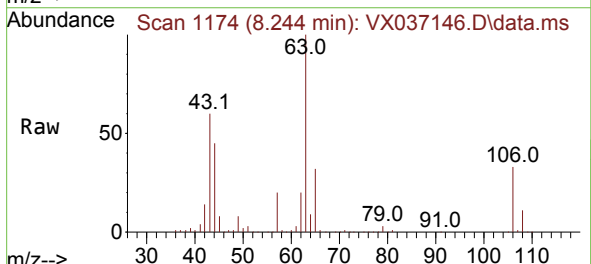
Acq: 21 Aug 2023 21:43

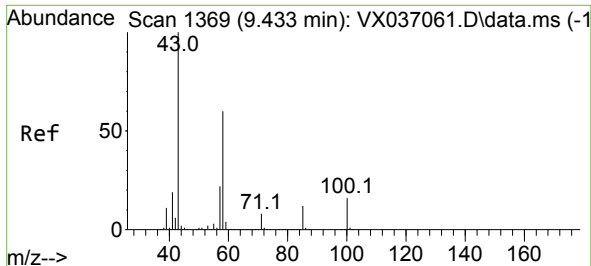
Tgt Ion: 63 Resp: 396614

Ion Ratio Lower Upper

63 100

106 32.1 22.5 33.7





#59

2-Hexanone

Concen: 278.510 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX037146.D

Acq: 21 Aug 2023 21:43

Instrument :

MSVOA_X

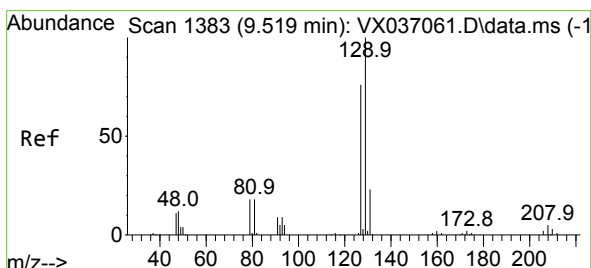
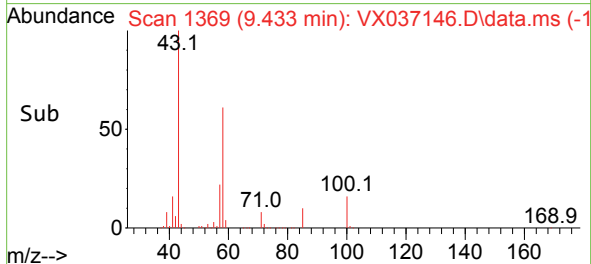
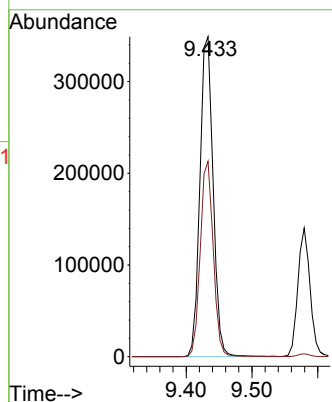
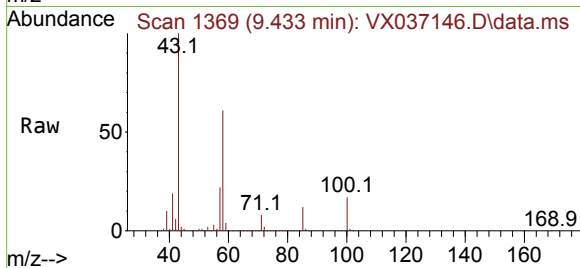
ClientSampleId :

Tgt Ion: 43 Resp: 486126

Ion Ratio Lower Upper

43 100

58 60.2 26.2 78.5



#60

Dibromochloromethane

Concen: 56.816 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.006 min

Lab File: VX037146.D

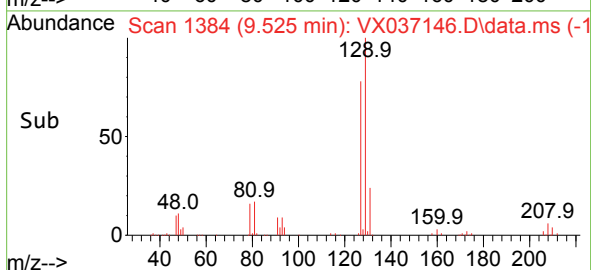
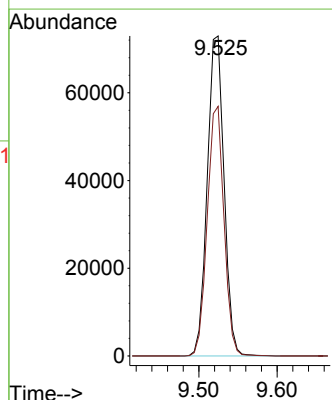
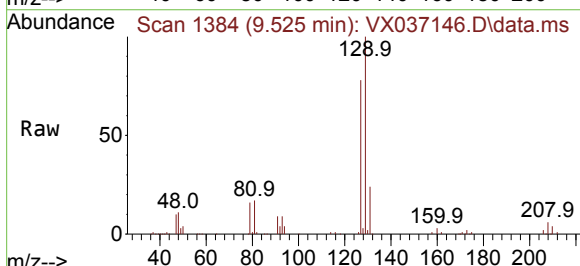
Acq: 21 Aug 2023 21:43

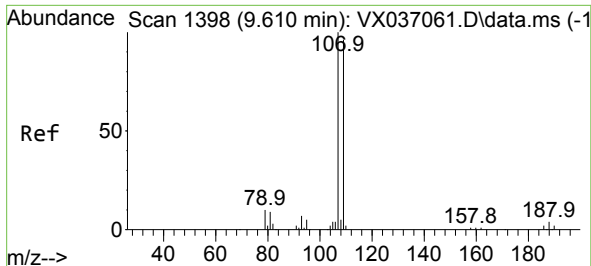
Tgt Ion:129 Resp: 108502

Ion Ratio Lower Upper

129 100

127 77.6 38.8 116.4

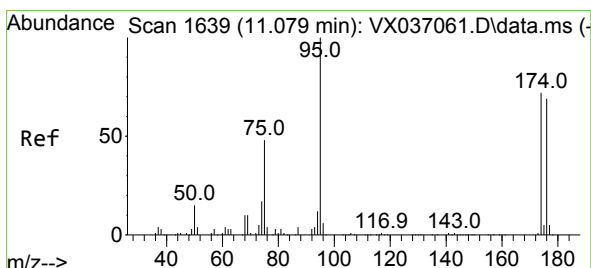
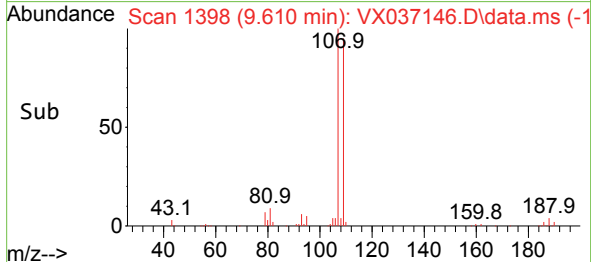
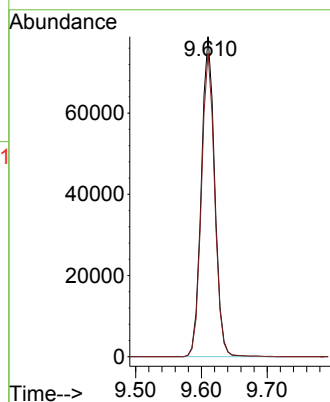
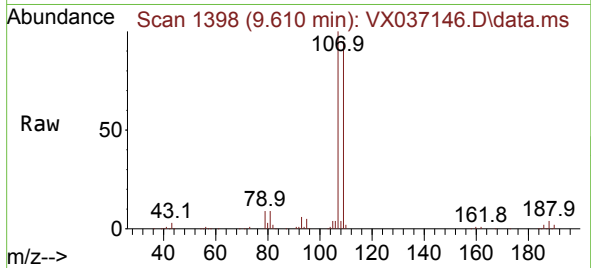




#61
1,2-Dibromoethane
Concen: 56.697 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037146.D
Acq: 21 Aug 2023 21:43

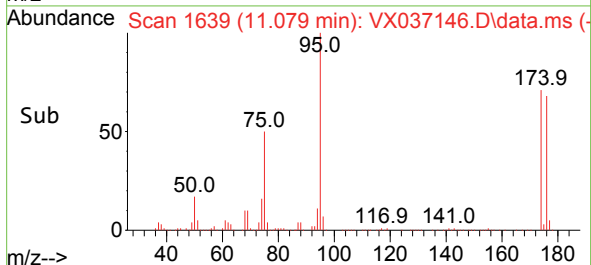
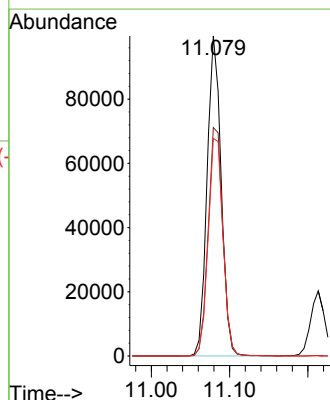
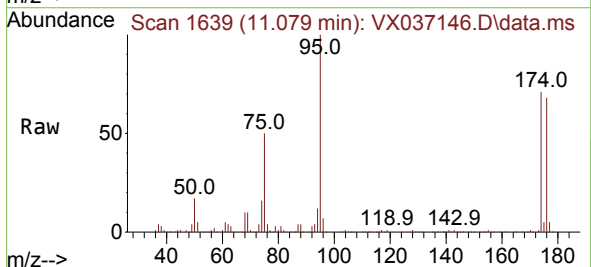
Instrument :
MSVOA_X
ClientSampleId :

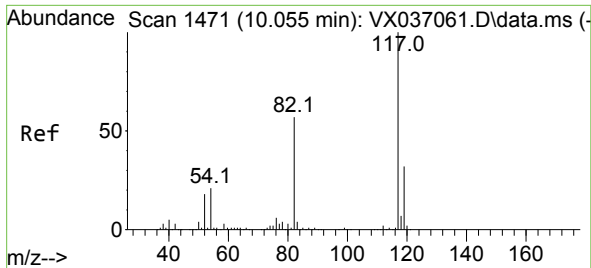
Tgt Ion:107 Resp: 111343
Ion Ratio Lower Upper
107 100
109 94.0 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 53.101 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037146.D
Acq: 21 Aug 2023 21:43

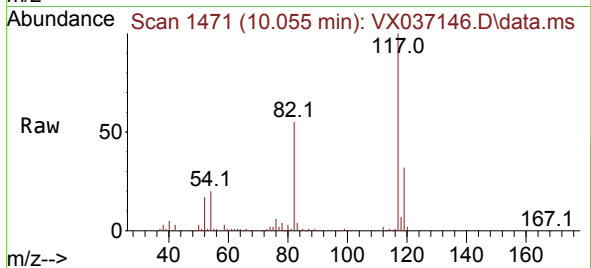
Tgt Ion: 95 Resp: 123853
Ion Ratio Lower Upper
95 100
174 74.7 0.0 135.6
176 71.7 0.0 131.0



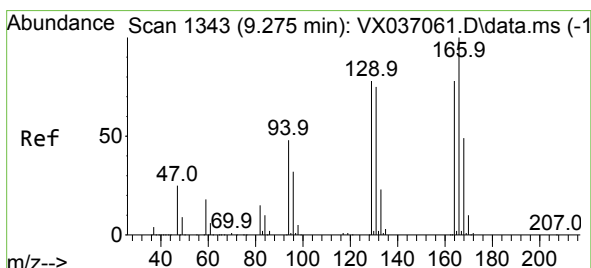
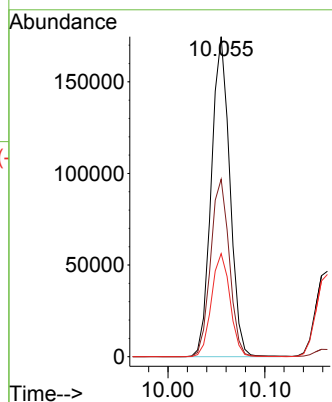
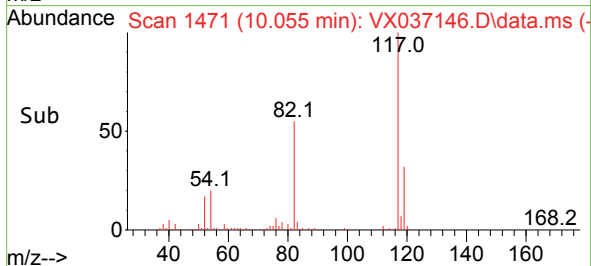


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037146.D
Acq: 21 Aug 2023 21:43

Instrument :
MSVOA_X
ClientSampleId :

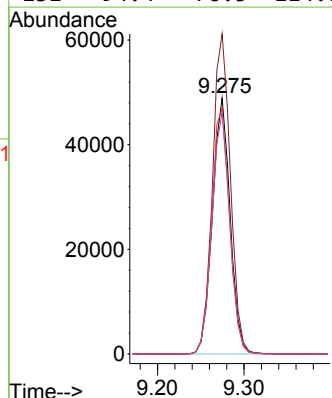
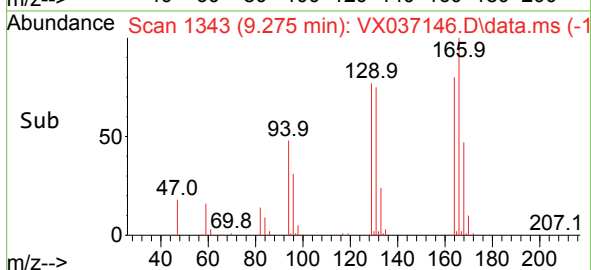
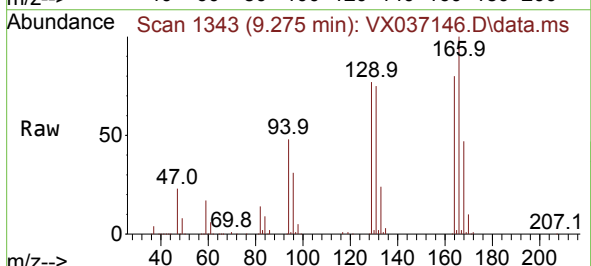


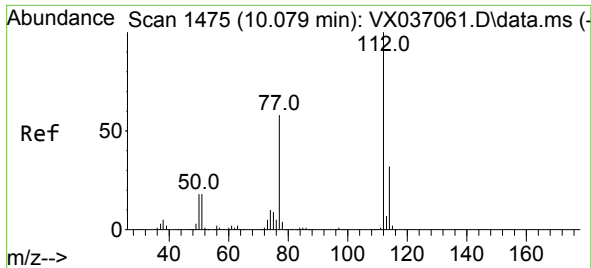
Tgt Ion:117 Resp: 231919
Ion Ratio Lower Upper
117 100
82 55.5 46.2 69.4
119 32.2 25.5 38.3



#64
Tetrachloroethene
Concen: 40.937 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037146.D
Acq: 21 Aug 2023 21:43

Tgt Ion:164 Resp: 69260
Ion Ratio Lower Upper
164 100
166 125.1 102.7 154.1
129 96.0 80.4 120.6
131 94.4 76.5 114.7

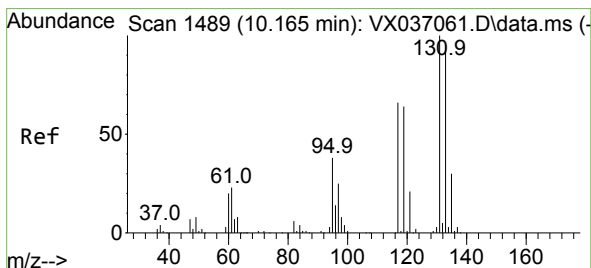
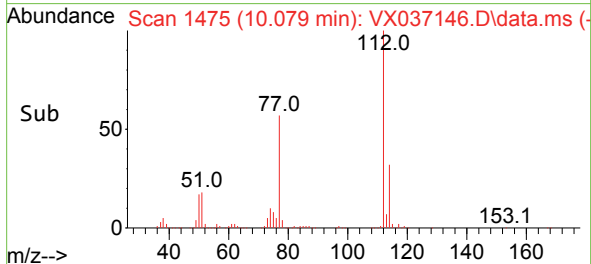
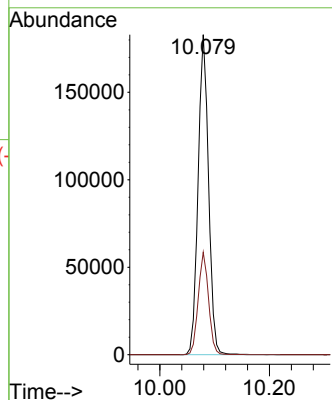
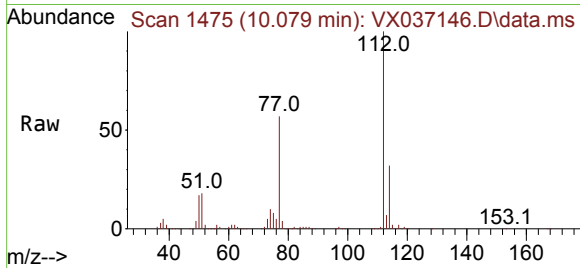




#65
Chlorobenzene
Concen: 49.550 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037146.D
Acq: 21 Aug 2023 21:43

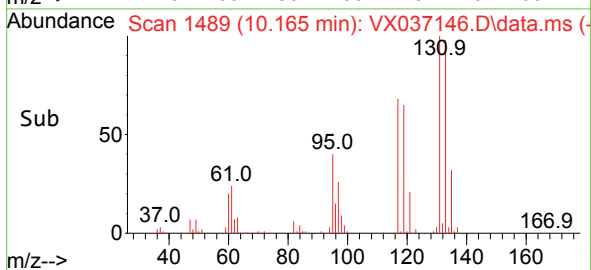
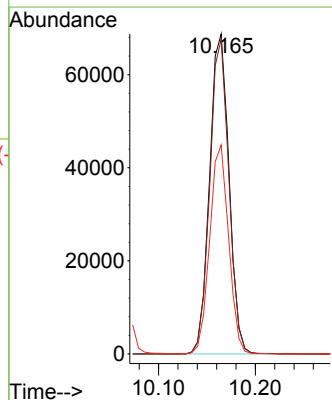
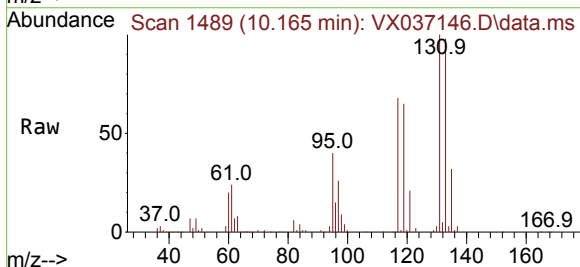
Instrument :
MSVOA_X
ClientSampleId :

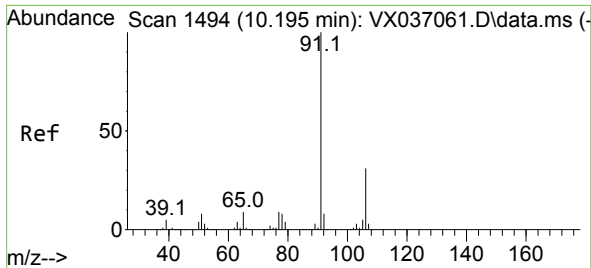
Tgt Ion:112 Resp: 242878
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 53.033 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037146.D
Acq: 21 Aug 2023 21:43

Tgt Ion:131 Resp: 95942
Ion Ratio Lower Upper
131 100
133 96.5 47.1 141.4
119 63.8 32.2 96.6

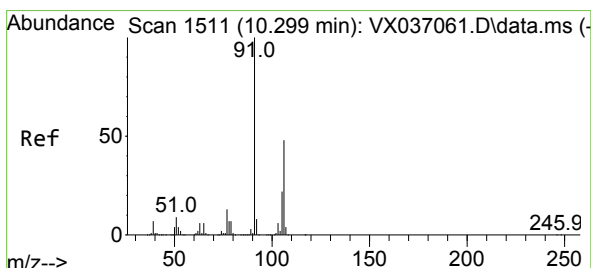
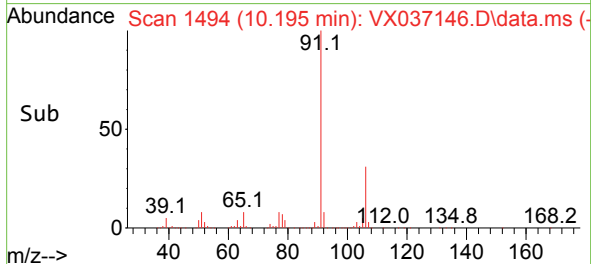
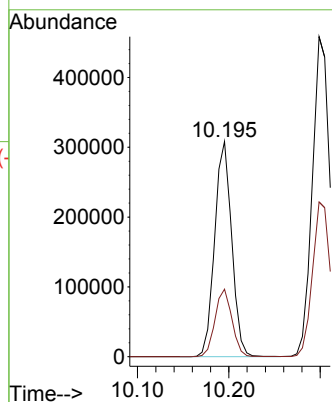
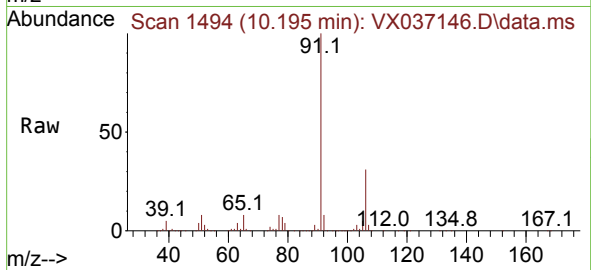




#67
Ethyl Benzene
Concen: 46.208 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037146.D
Acq: 21 Aug 2023 21:43

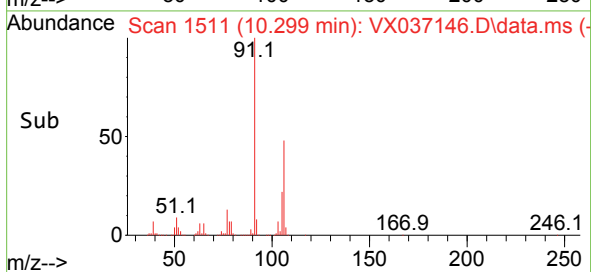
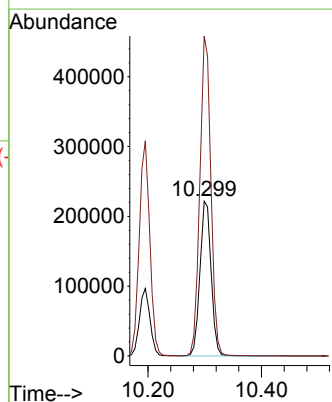
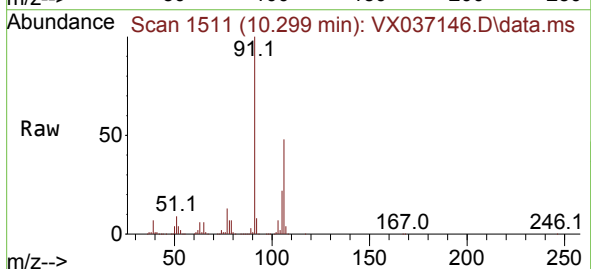
Instrument :
MSVOA_X
ClientSampleId :

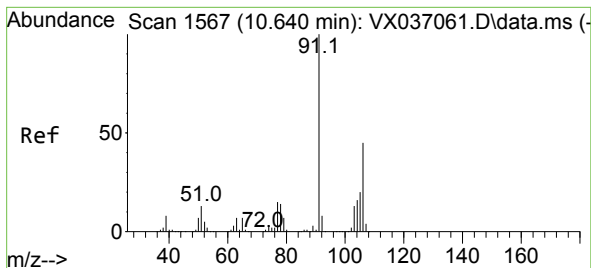
Tgt Ion: 91 Resp: 398553
Ion Ratio Lower Upper
91 100
106 31.4 24.9 37.3



#68
m/p-Xylenes
Concen: 90.780 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX037146.D
Acq: 21 Aug 2023 21:43

Tgt Ion:106 Resp: 302371
Ion Ratio Lower Upper
106 100
91 204.5 165.5 248.3





#69

o-Xylene

Concen: 48.166 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX037146.D

Acq: 21 Aug 2023 21:43

Instrument :

MSVOA_X

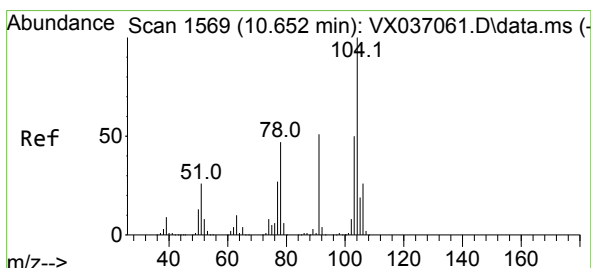
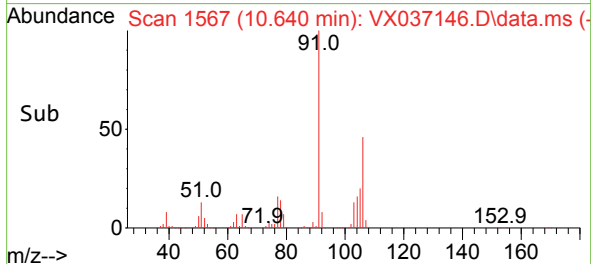
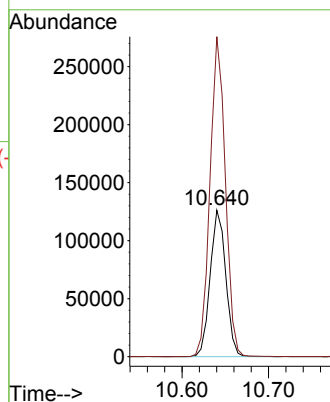
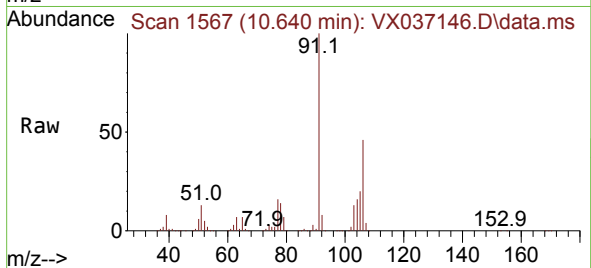
ClientSampleId :

Tgt Ion:106 Resp: 158285

Ion Ratio Lower Upper

106 100

91 214.5 108.9 326.8



#70

Styrene

Concen: 50.739 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX037146.D

Acq: 21 Aug 2023 21:43

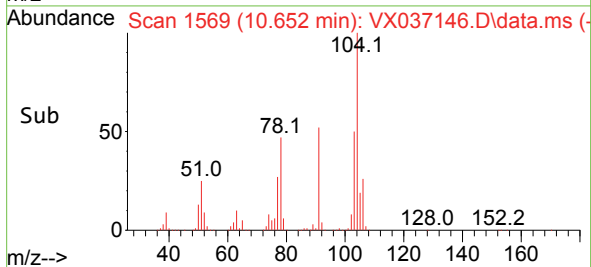
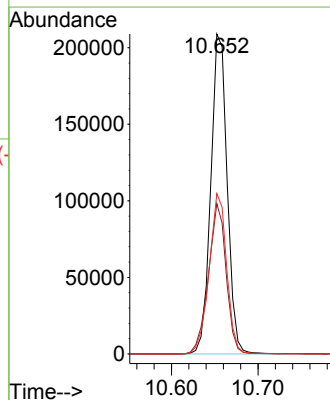
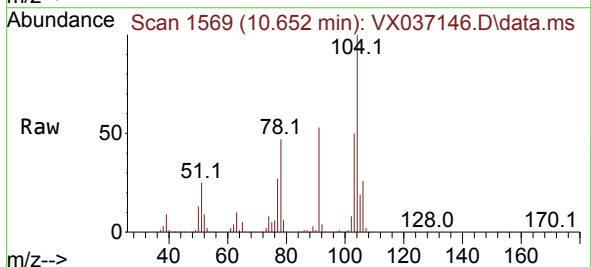
Tgt Ion:104 Resp: 274661

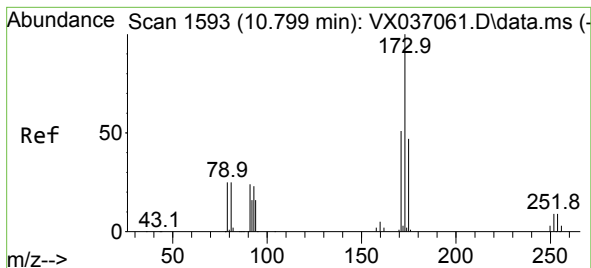
Ion Ratio Lower Upper

104 100

78 50.9 43.6 65.4

103 53.7 43.6 65.4





#71

Bromoform

Concen: 57.389 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX037146.D

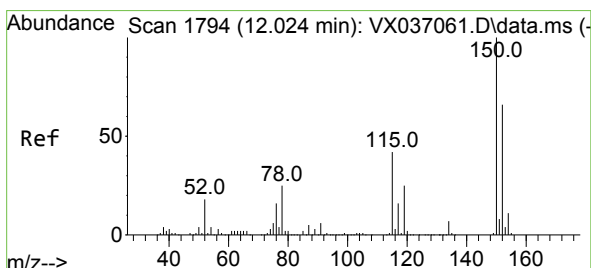
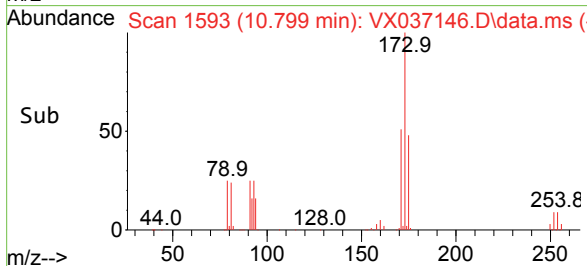
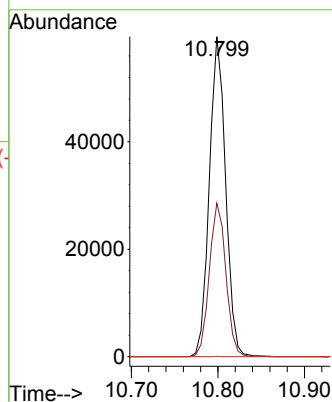
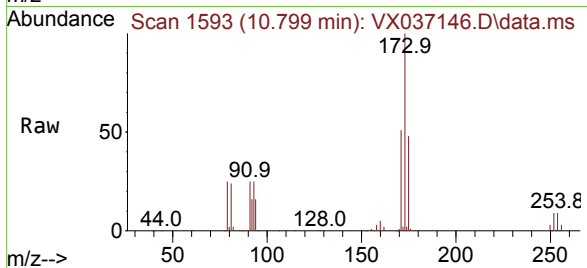
Acq: 21 Aug 2023 21:43

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	77660
Ion Ratio	Lower	Upper
173	100	
175	48.9	24.1 72.4
254	0.0	0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

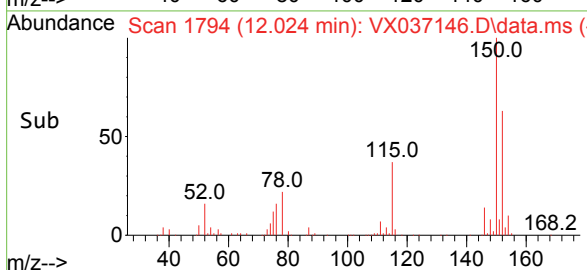
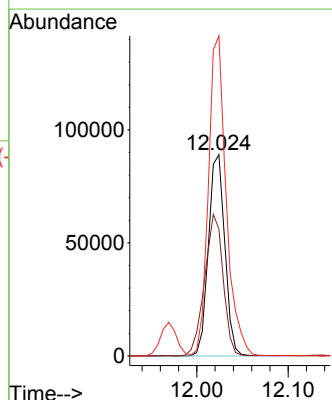
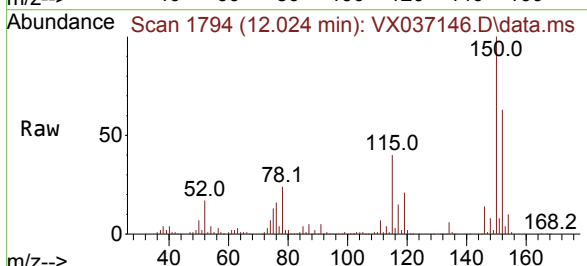
RT: 12.024 min Scan# 1794

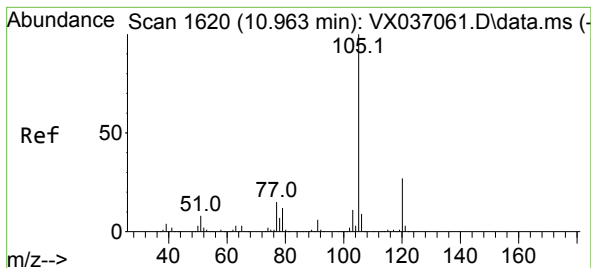
Delta R.T. -0.000 min

Lab File: VX037146.D

Acq: 21 Aug 2023 21:43

Tgt Ion:152	Resp:	111089
Ion Ratio	Lower	Upper
152	100	
115	79.5	43.3 129.9
150	172.5	0.0 345.0





#73

Isopropylbenzene

Concen: 43.123 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX037146.D

Acq: 21 Aug 2023 21:43

Instrument :

MSVOA_X

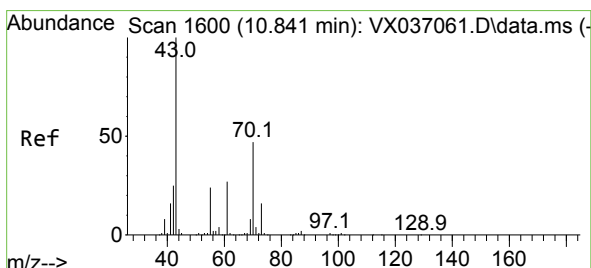
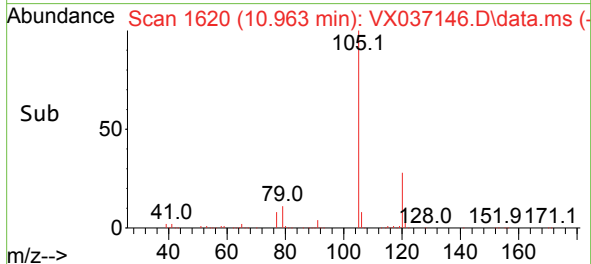
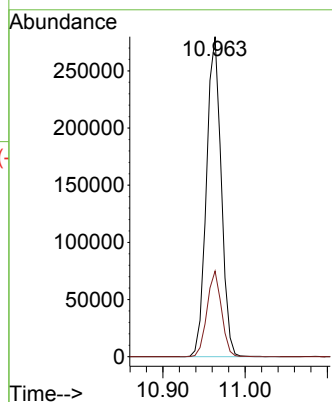
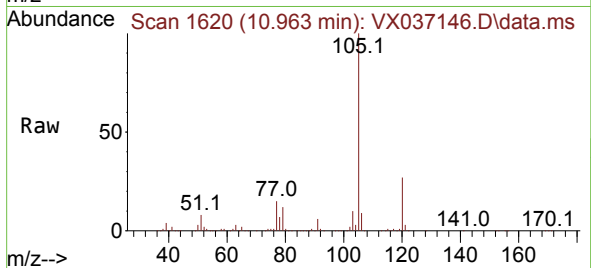
ClientSampleId :

Tgt Ion:105 Resp: 348199

Ion Ratio Lower Upper

105 100

120 26.3 12.9 38.6



#74

N-ethyl acetate

Concen: 55.923 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX037146.D

Acq: 21 Aug 2023 21:43

Tgt Ion: 43 Resp: 175455

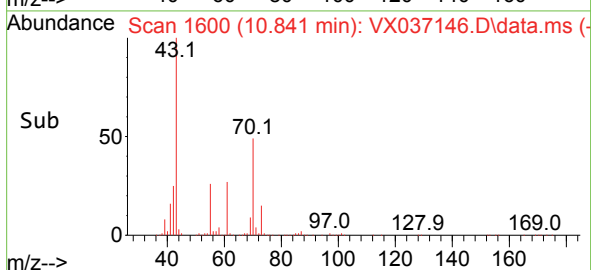
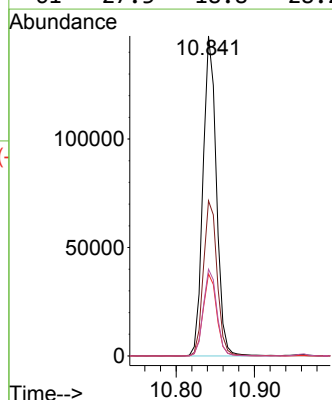
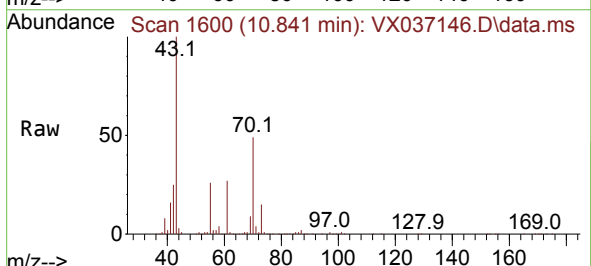
Ion Ratio Lower Upper

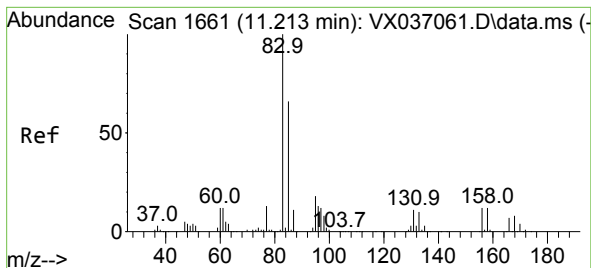
43 100

70 49.7 32.9 49.3#

55 26.0 19.3 28.9

61 27.3 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 55.663 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037146.D

Acq: 21 Aug 2023 21:43

Instrument :

MSVOA_X

ClientSampleId :

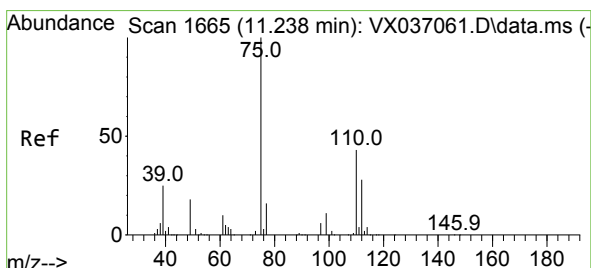
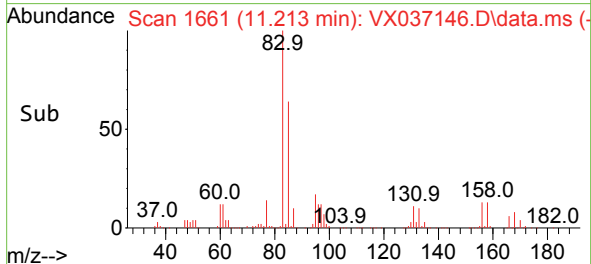
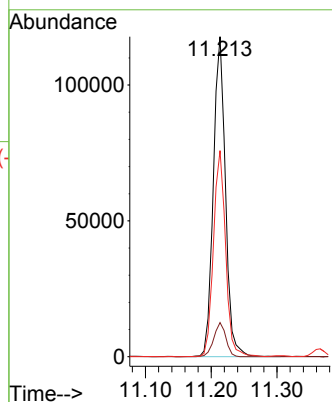
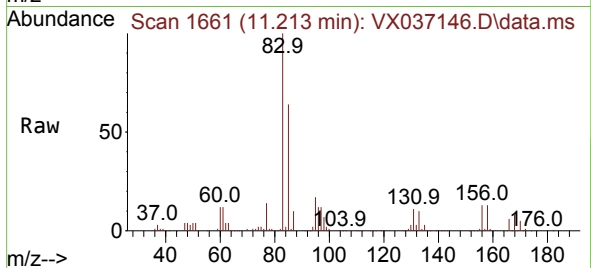
Tgt Ion: 83 Resp: 151365

Ion Ratio Lower Upper

83 100

131 10.6 5.3 15.8

85 64.6 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 72.025 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX037146.D

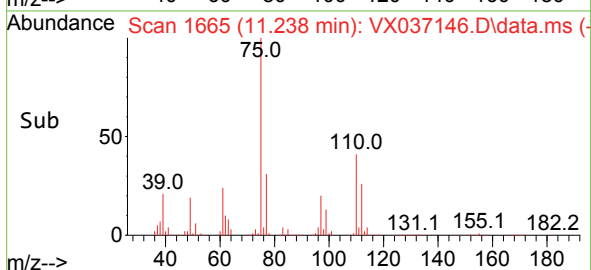
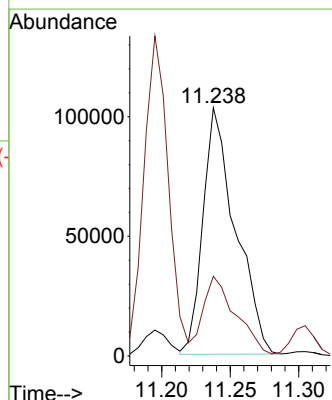
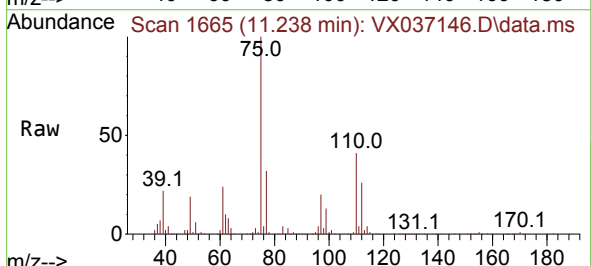
Acq: 21 Aug 2023 21:43

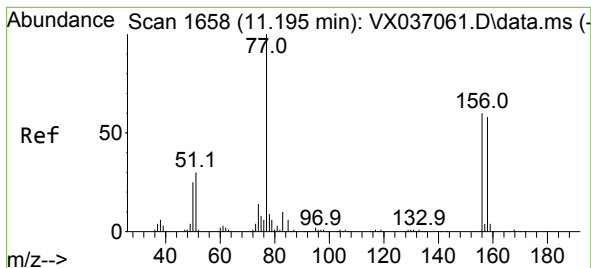
Tgt Ion: 75 Resp: 170399

Ion Ratio Lower Upper

75 100

77 32.6 19.1 57.5





#77

Bromobenzene

Concen: 52.586 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037146.D

Acq: 21 Aug 2023 21:43

Instrument :

MSVOA_X

ClientSampleId :

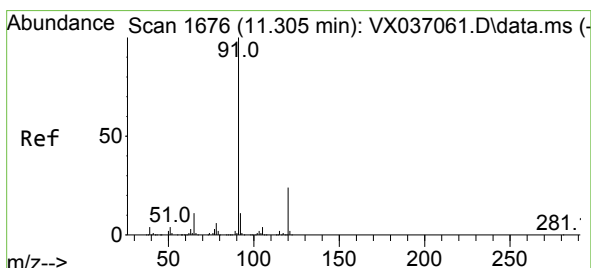
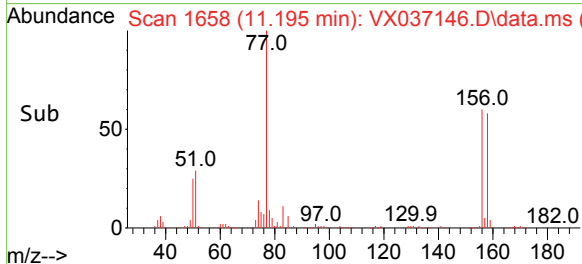
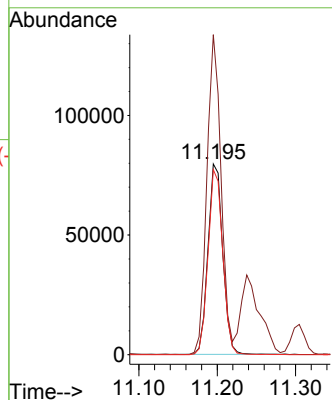
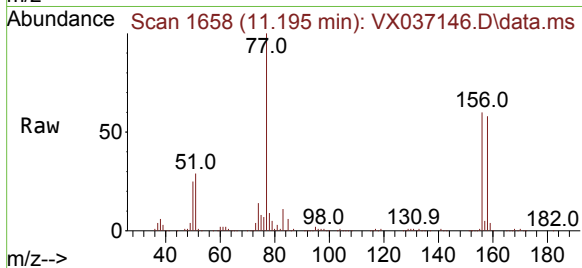
Tgt Ion:156 Resp: 103699

Ion Ratio Lower Upper

156 100

77 161.3 88.4 265.3

158 97.0 48.0 144.0



#78

n-propylbenzene

Concen: 42.182 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037146.D

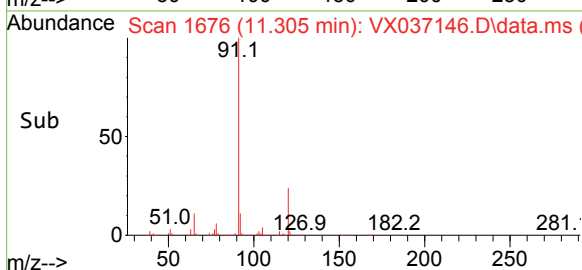
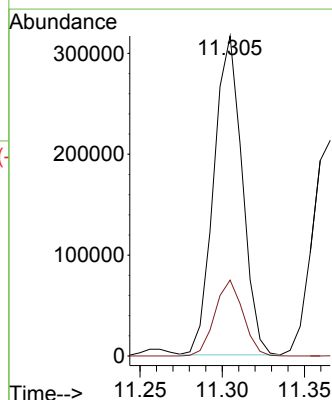
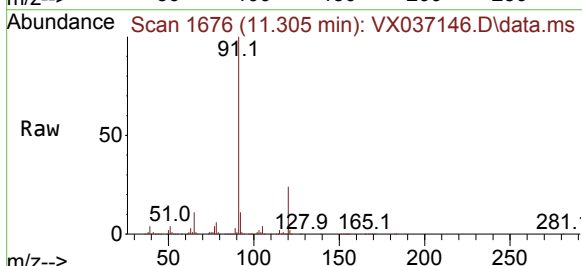
Acq: 21 Aug 2023 21:43

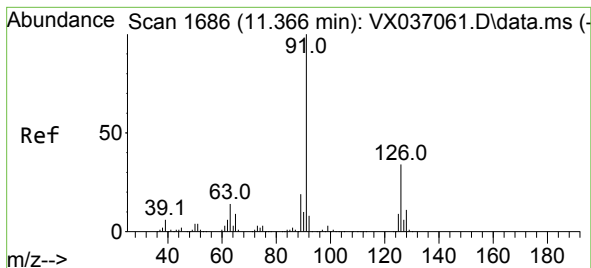
Tgt Ion: 91 Resp: 379264

Ion Ratio Lower Upper

91 100

120 23.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 47.356 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037146.D

Acq: 21 Aug 2023 21:43

Instrument :

MSVOA_X

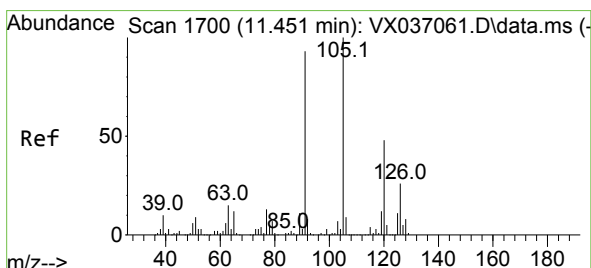
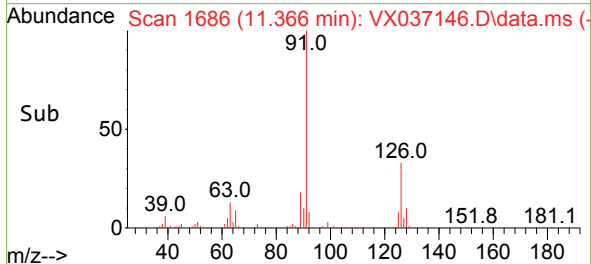
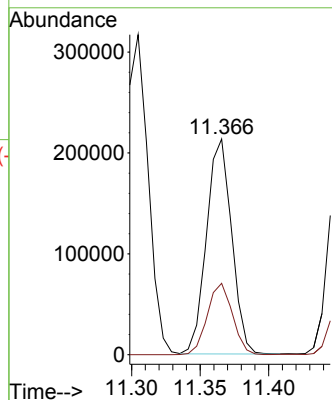
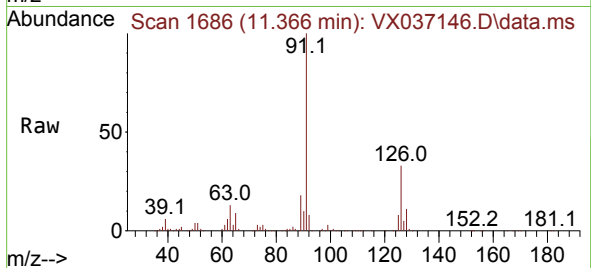
ClientSampleId :

Tgt Ion: 91 Resp: 272095

Ion Ratio Lower Upper

91 100

126 33.2 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 44.874 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX037146.D

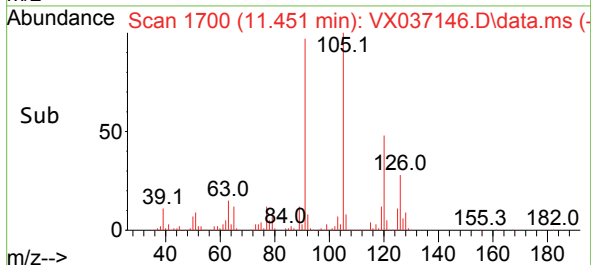
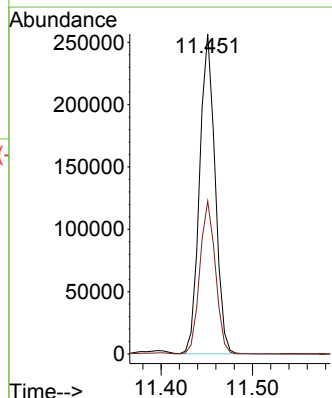
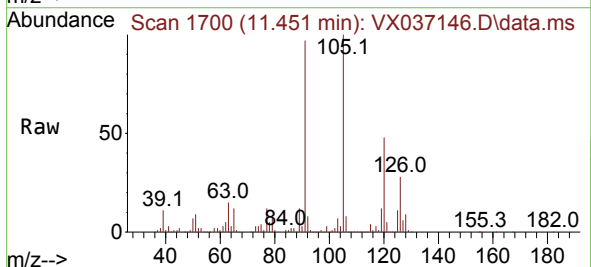
Acq: 21 Aug 2023 21:43

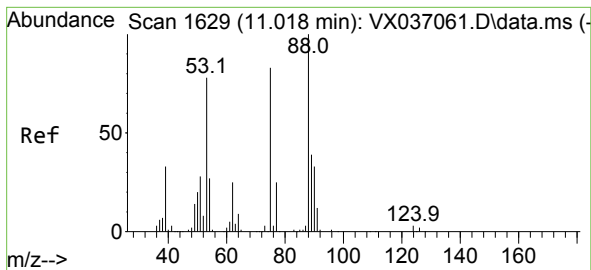
Tgt Ion: 105 Resp: 302252

Ion Ratio Lower Upper

105 100

120 47.9 24.1 72.3

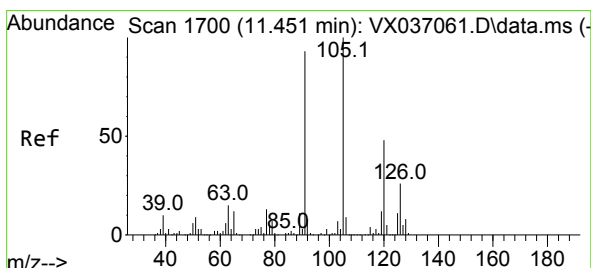
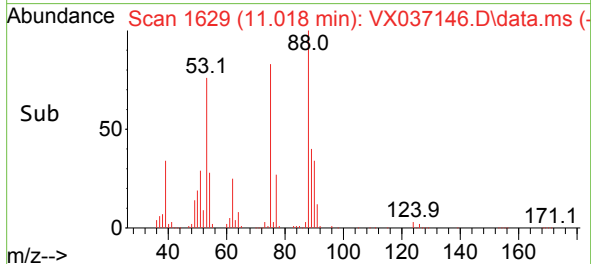
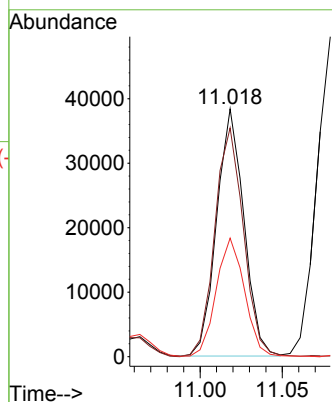
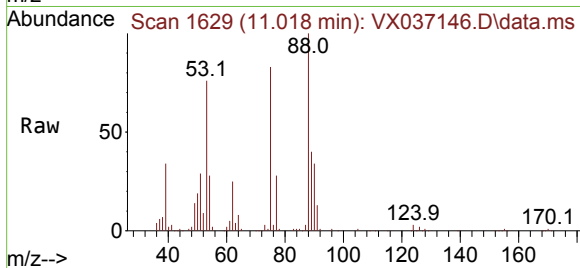




#81
 trans-1,4-Dichloro-2-butene
 Concen: 52.293 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. -0.000 min
 Lab File: VX037146.D
 Acq: 21 Aug 2023 21:43

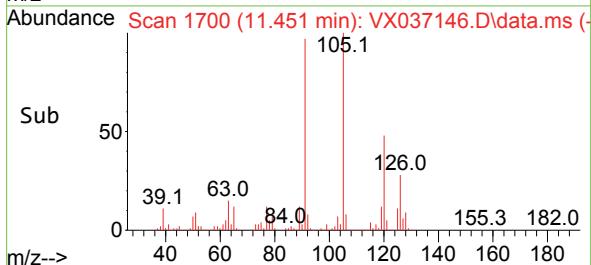
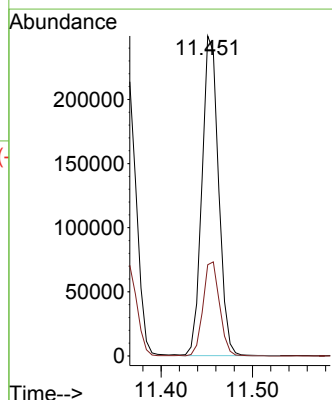
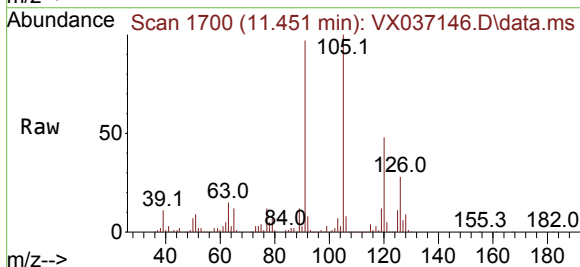
Instrument :
 MSVOA_X
 ClientSampleId :

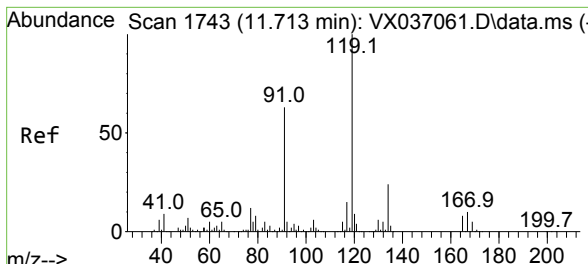
Tgt Ion: 75 Resp: 44294
 Ion Ratio Lower Upper
 75 100
 53 97.2 90.5 135.7
 89 49.9 36.9 55.3



#82
 4-Chlorotoluene
 Concen: 47.261 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX037146.D
 Acq: 21 Aug 2023 21:43

Tgt Ion: 91 Resp: 313457
 Ion Ratio Lower Upper
 91 100
 126 29.6 14.2 42.6

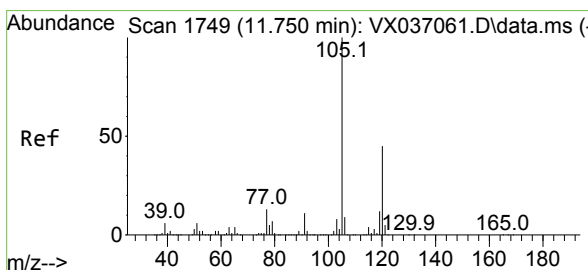
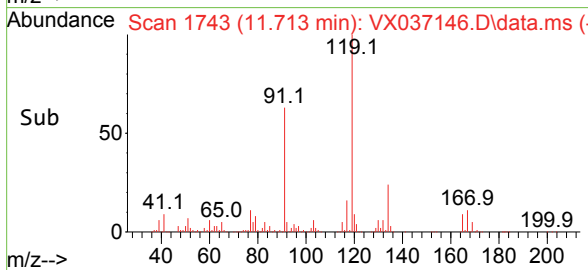
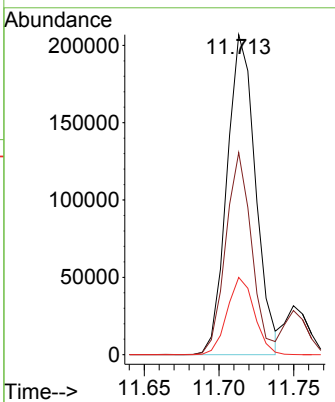
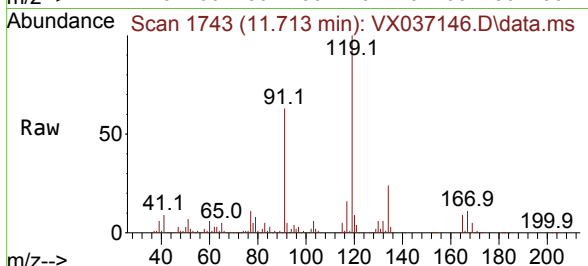




#83
 tert-Butylbenzene
 Concen: 42.780 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. -0.000 min
 Lab File: VX037146.D
 Acq: 21 Aug 2023 21:43

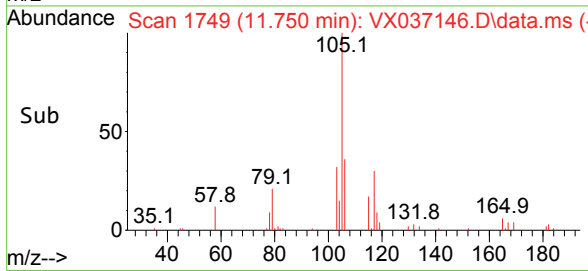
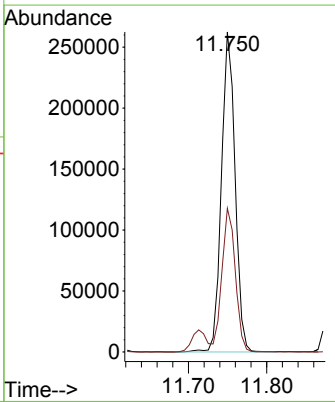
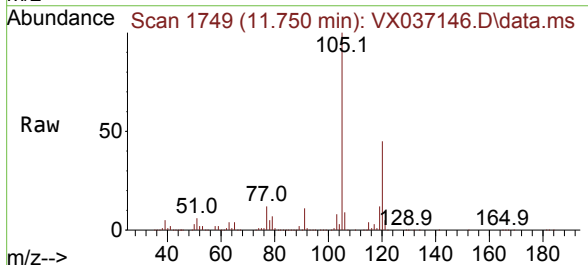
Instrument :
 MSVOA_X
 ClientSampleId :

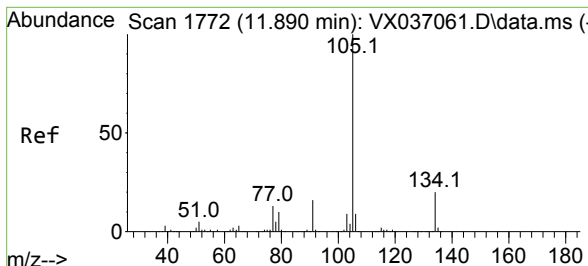
Tgt Ion:	119	Resp:	274805
Ion	Ratio	Lower	Upper
119	100		
91	57.6	31.2	93.6
134	23.0	11.7	35.0



#84
 1,2,4-Trimethylbenzene
 Concen: 46.746 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VX037146.D
 Acq: 21 Aug 2023 21:43

Tgt Ion:	105	Resp:	318211
Ion	Ratio	Lower	Upper
105	100		
120	43.8	21.2	63.6





#85

sec-Butylbenzene

Concen: 39.166 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX037146.D

Acq: 21 Aug 2023 21:43

Instrument :

MSVOA_X

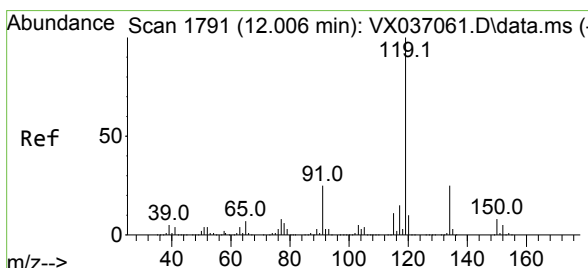
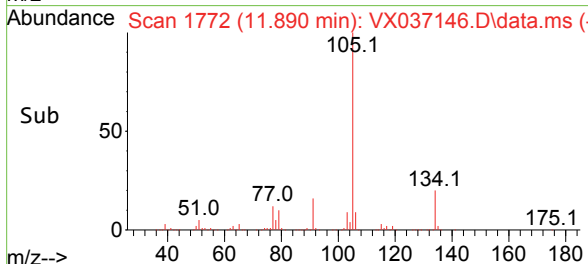
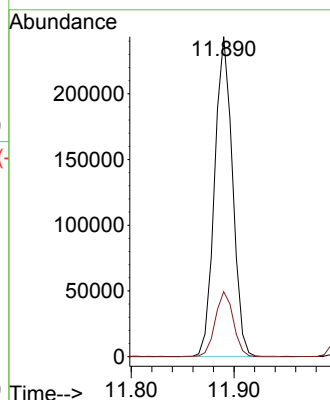
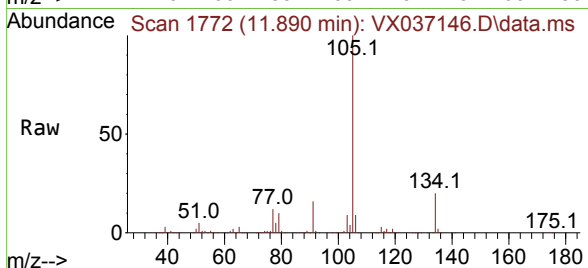
ClientSampleId :

Tgt Ion:105 Resp: 293871

Ion Ratio Lower Upper

105 100

134 20.6 9.8 29.4



#86

p-Isopropyltoluene

Concen: 40.872 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX037146.D

Acq: 21 Aug 2023 21:43

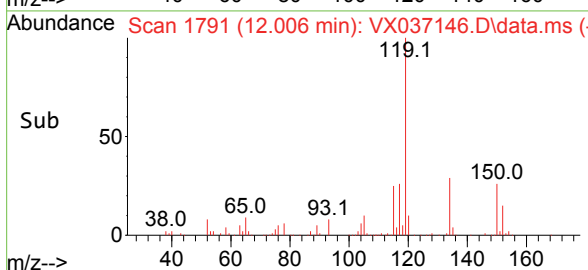
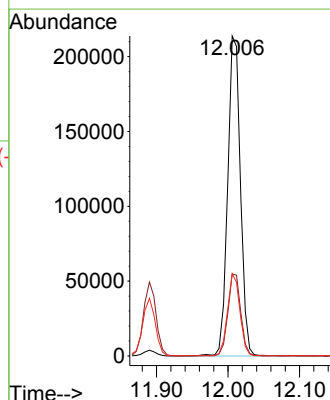
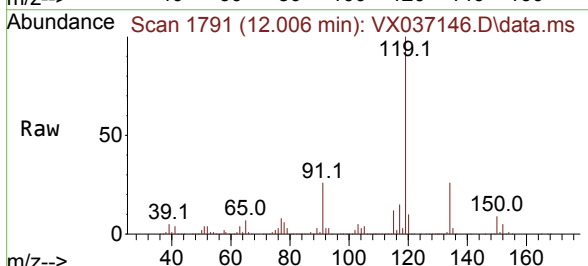
Tgt Ion:119 Resp: 263997

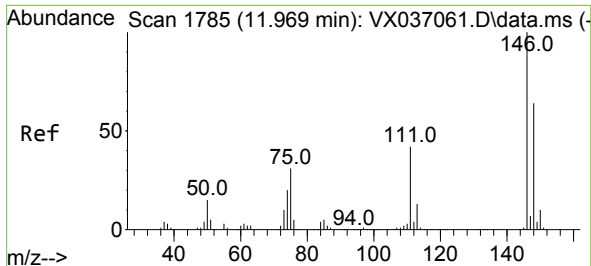
Ion Ratio Lower Upper

119 100

134 25.8 12.8 38.3

91 25.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 47.880 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037146.D

Acq: 21 Aug 2023 21:43

Instrument :

MSVOA_X

ClientSampleId :

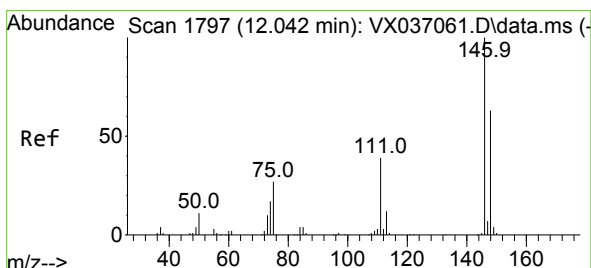
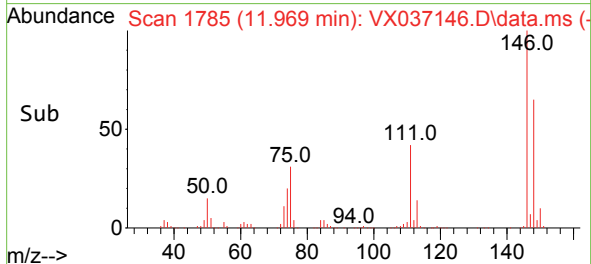
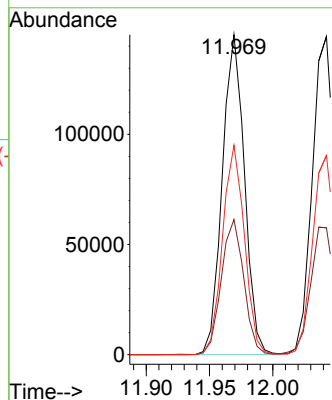
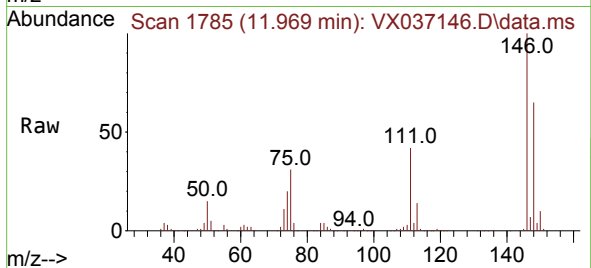
Tgt Ion:146 Resp: 176775

Ion Ratio Lower Upper

146 100

111 43.0 22.1 66.1

148 64.7 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 48.040 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037146.D

Acq: 21 Aug 2023 21:43

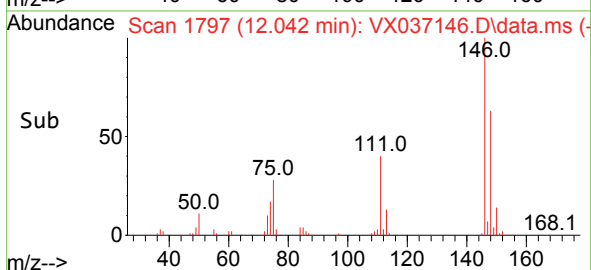
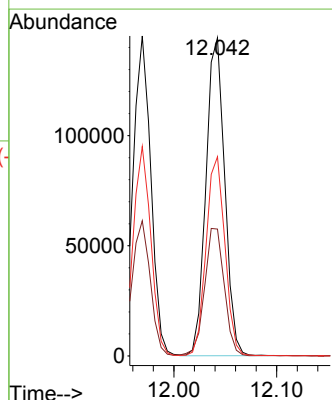
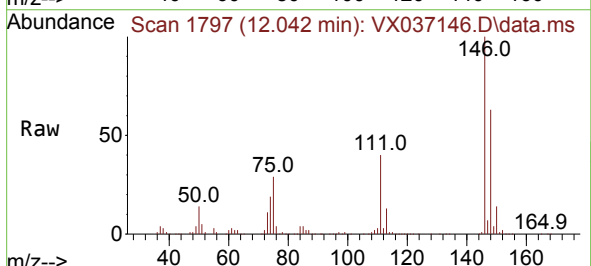
Tgt Ion:146 Resp: 183248

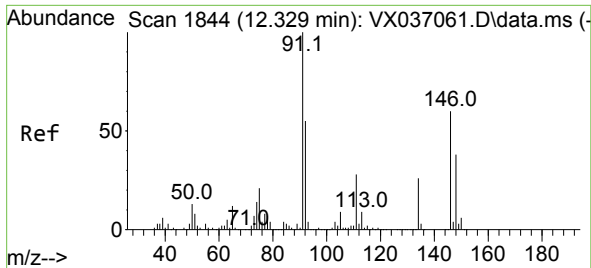
Ion Ratio Lower Upper

146 100

111 42.0 21.3 63.7

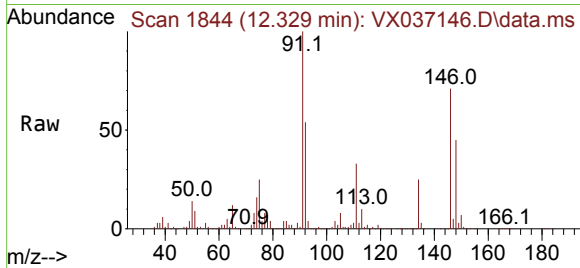
148 63.0 31.8 95.4



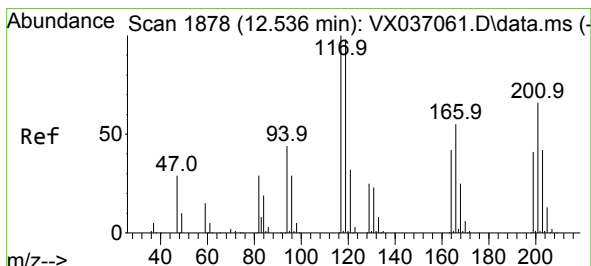
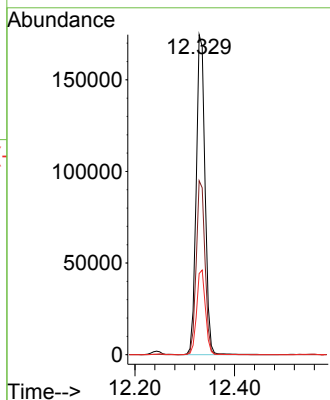
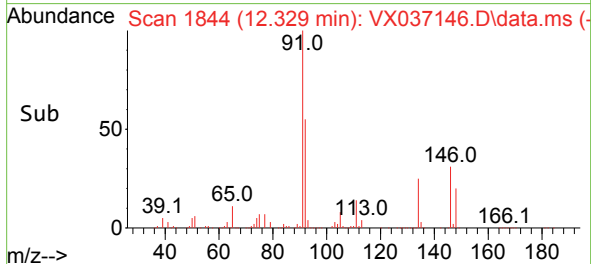


#89
n-Butylbenzene
Concen: 39.937 ug/l
RT: 12.329 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037146.D
Acq: 21 Aug 2023 21:43

Instrument :
MSVOA_X
ClientSampleId :

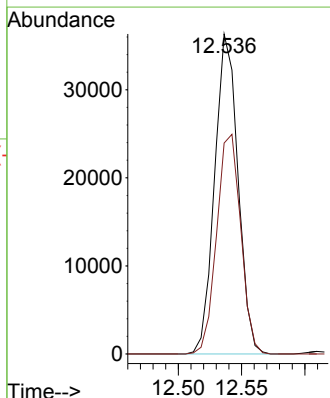
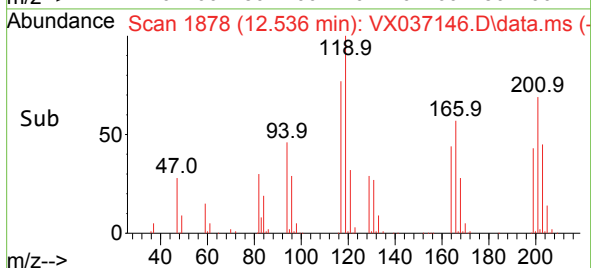
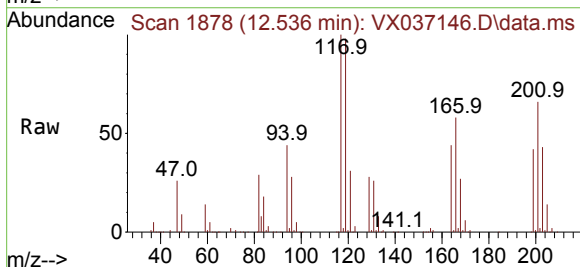


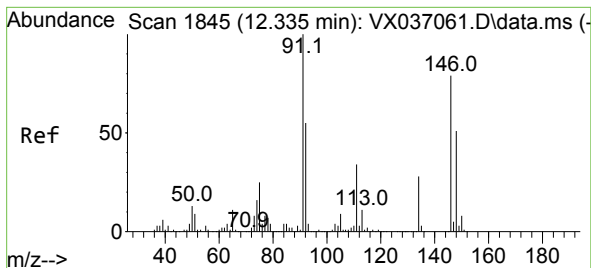
Tgt Ion: 91 Resp: 213863
Ion Ratio Lower Upper
91 100
92 54.2 27.4 82.0
134 26.4 12.6 37.8



#90
Hexachloroethane
Concen: 43.177 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX037146.D
Acq: 21 Aug 2023 21:43

Tgt Ion: 117 Resp: 46548
Ion Ratio Lower Upper
117 100
201 70.9 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 50.087 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

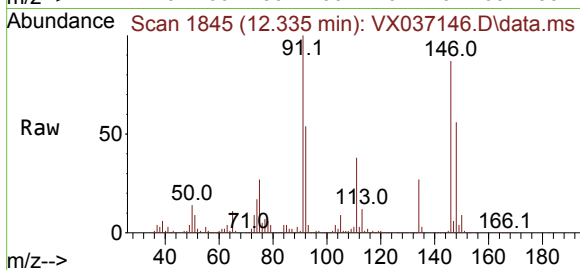
Lab File: VX037146.D

Acq: 21 Aug 2023 21:43

Instrument :

MSVOA_X

ClientSampleId :



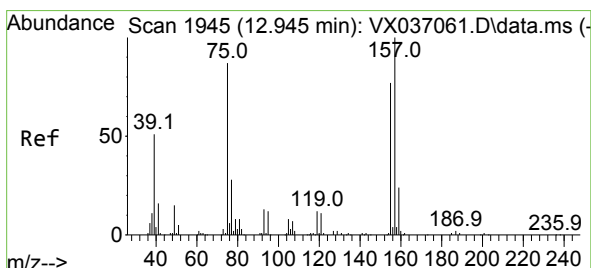
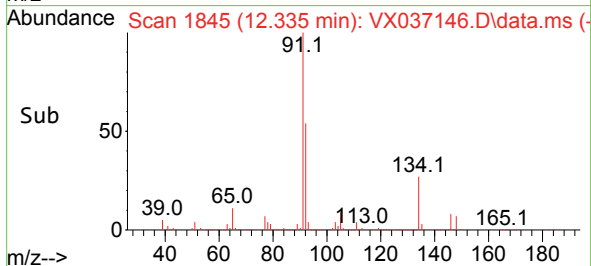
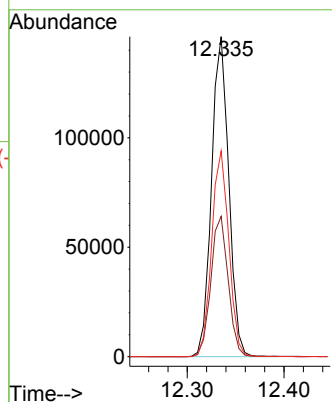
Tgt Ion:146 Resp: 181079

Ion Ratio Lower Upper

146 100

111 44.1 22.4 67.0

148 64.1 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 56.868 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX037146.D

Acq: 21 Aug 2023 21:43

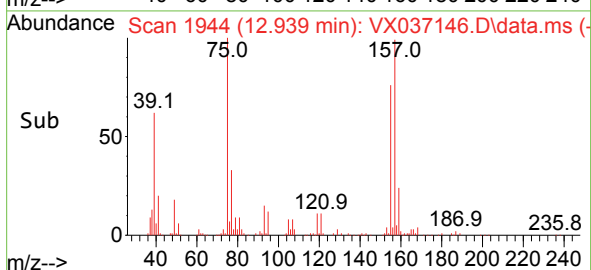
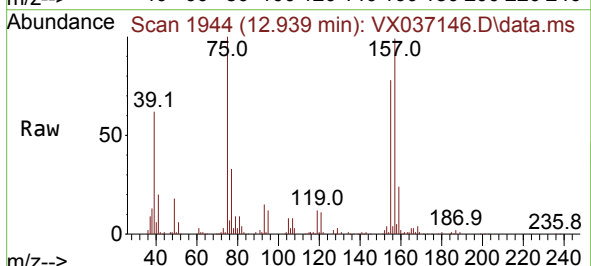
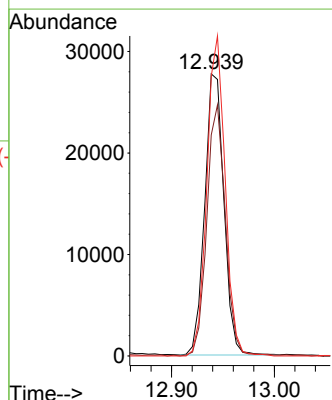
Tgt Ion: 75 Resp: 35932

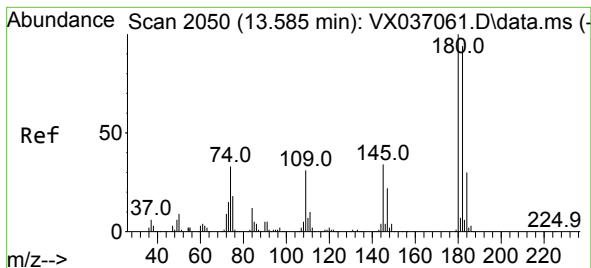
Ion Ratio Lower Upper

75 100

155 87.5 36.1 108.5

157 108.7 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 47.409 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

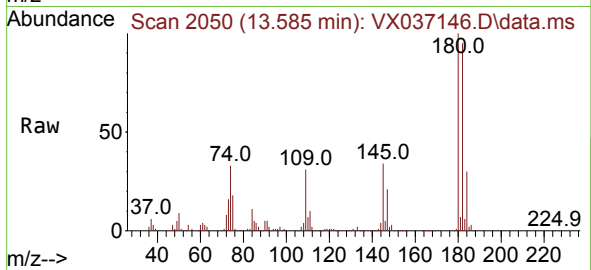
Lab File: VX037146.D

Acq: 21 Aug 2023 21:43

Instrument :

MSVOA_X

ClientSampleId :



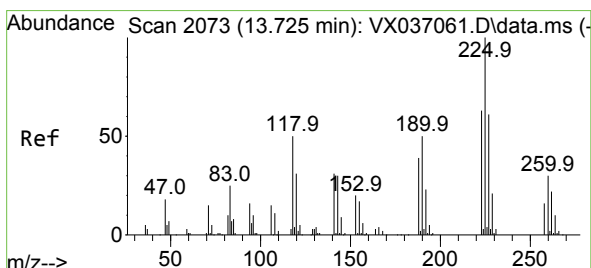
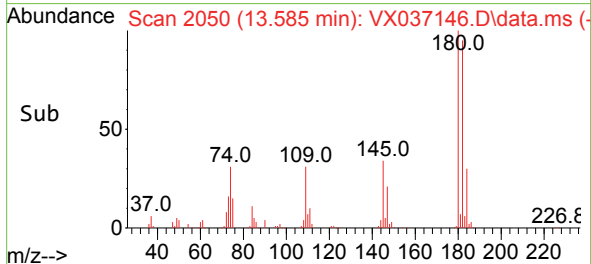
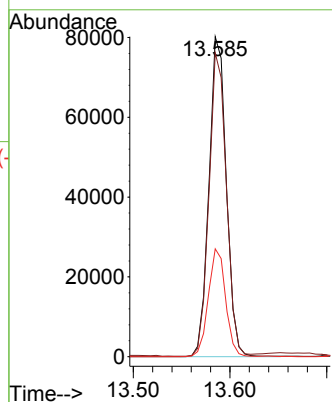
Tgt Ion:180 Resp: 100289

Ion Ratio Lower Upper

180 100

182 94.7 48.3 144.8

145 33.5 18.0 54.0



#94

Hexachlorobutadiene

Concen: 35.272 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX037146.D

Acq: 21 Aug 2023 21:43

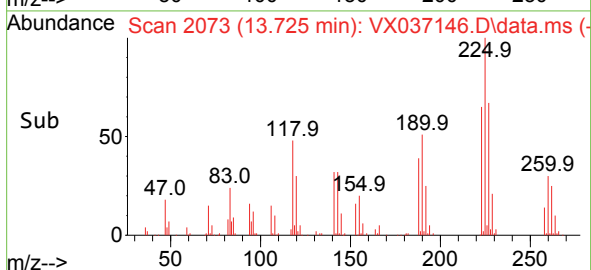
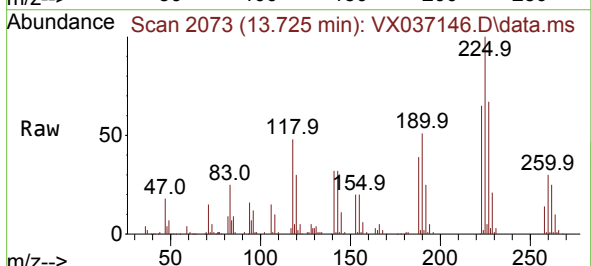
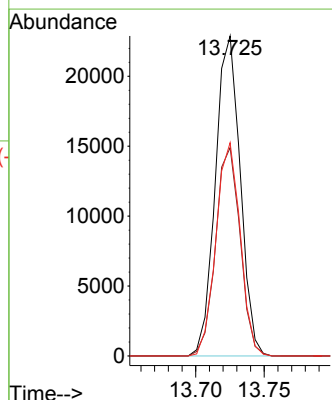
Tgt Ion:225 Resp: 28825

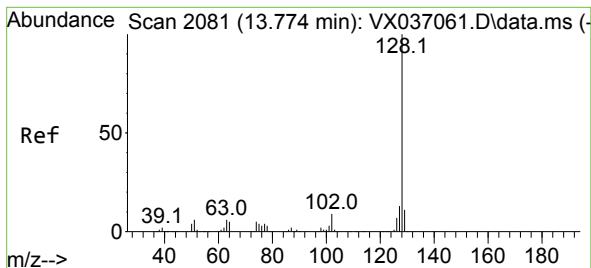
Ion Ratio Lower Upper

225 100

223 64.2 31.1 93.2

227 65.1 32.5 97.5





#95

Naphthalene

Concen: 68.318 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX037146.D

Acq: 21 Aug 2023 21:43

Instrument :

MSVOA_X

ClientSampleId :

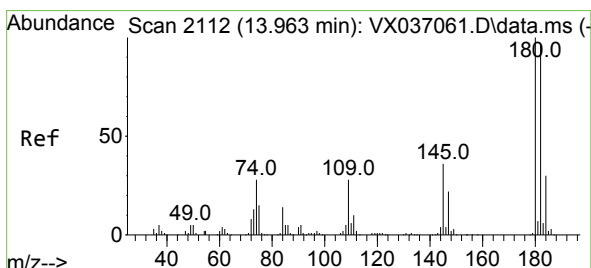
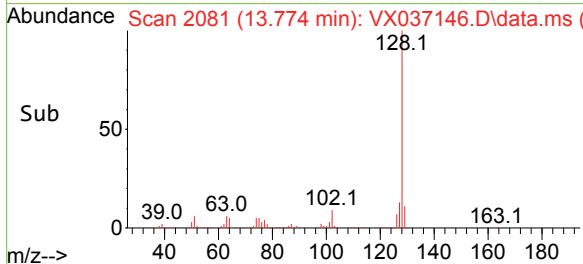
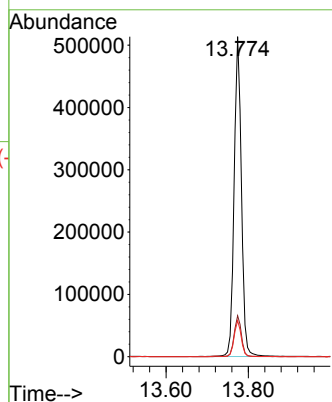
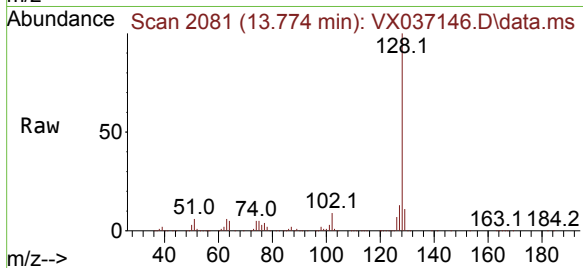
Tgt Ion:128 Resp: 633054

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 48.649 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX037146.D

Acq: 21 Aug 2023 21:43

Tgt Ion:180 Resp: 102243

Ion Ratio Lower Upper

180 100

182 96.7 46.9 140.6

145 36.5 17.8 53.5

