

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041323\
 Data File : VX035050.D
 Acq On : 12 Apr 2023 17:01
 Operator : JC/MD
 Sample : 02286-03
 Misc : 1.07g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 3134

Quant Time: Apr 13 02:37:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	283211	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	472612	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	411894	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	182503	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	189588	43.772	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.540%
35) Dibromofluoromethane	5.385	113	129422	41.402	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	82.800%
50) Toluene-d8	8.647	98	567105	49.151	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.300%
62) 4-Bromofluorobenzene	11.085	95	207913	46.566	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.140%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.940	59	3499	4.604	ug/l #	73
18) Methyl Acetate	2.715	43	4801	0.768	ug/l #	86
20) Methylene Chloride	2.782	84	1031	0.297	ug/l #	67
25) 2-Butanone	4.605	43	2069	0.808	ug/l #	76
29) Tetrahydrofuran	5.050	42	1516	0.945	ug/l #	66
31) Cyclohexane	5.464	56	18618	3.530	ug/l	89
36) 1,1-Dichloropropene	5.544	75	22864	4.937	ug/l #	50
37) Ethyl Acetate	4.605	43	2069	0.427	ug/l #	70
38) Carbon Tetrachloride	5.544	117	29420	6.738	ug/l #	16
39) Methylcyclohexane	7.373	83	58821	11.961	ug/l	91
40) Benzene	6.031	78	4790	0.360	ug/l	91
43) Isopropyl Acetate	6.354	43	2737	0.338	ug/l #	62
48) Methyl methacrylate	7.653	41	5842	1.468	ug/l #	49
51) 4-Methyl-2-Pentanone	8.604	43	20139	4.200	ug/l #	51
52) Toluene	8.714	92	731079	84.341	ug/l	98
53) t-1,3-Dichloropropene	8.720	75	9007	1.902	ug/l #	1
55) 1,1,2-Trichloroethane	9.098	97	77399	23.592	ug/l #	19
56) Ethyl methacrylate	9.098	69	18607	3.620	ug/l #	2
59) 2-Hexanone	9.384	43	83674	23.073	ug/l #	30
65) Chlorobenzene	10.012	112	2265	0.264	ug/l #	66
67) Ethyl Benzene	10.195	91	691743	44.557	ug/l	98
68) m/p-Xylenes	10.299	106	1080647	182.222	ug/l	99
69) o-Xylene	10.640	106	479373	82.514	ug/l	99
70) Styrene	10.646	104	48088	5.185	ug/l #	1
73) Isopropylbenzene	10.963	105	224870	16.821	ug/l	99
74) N-amyl acetate	10.854	43	98708	16.422	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.219	83	58984	13.462	ug/l #	26
76) 1,2,3-Trichloropropane	11.305	75	4484	1.219	ug/l #	1
78) n-propylbenzene	11.305	91	689438	44.644	ug/l	99
79) 2-Chlorotoluene	11.378	91	337806	34.645	ug/l #	43
80) 1,3,5-Trimethylbenzene	11.451	105	838036	74.976	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.085	75	100850	82.191	ug/l #	18
82) 4-Chlorotoluene	11.451	91	95705	8.452	ug/l #	46
83) tert-Butylbenzene	11.756	119	401309	38.234	ug/l #	59
84) 1,2,4-Trimethylbenzene	11.756	105	3177006	279.499	ug/l	97
85) sec-Butylbenzene	11.890	105	282040	22.088	ug/l	85

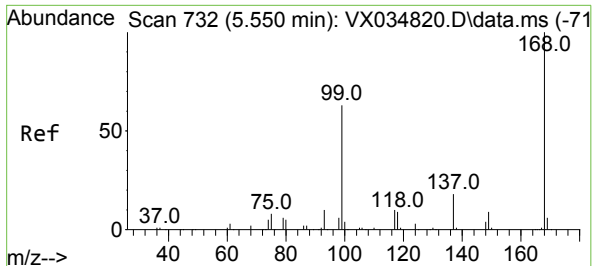
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041323\
Data File : VX035050.D
Acq On : 12 Apr 2023 17:01
Operator : JC/MD
Sample : 02286-03
Misc : 1.07g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
3134

Quant Time: Apr 13 02:37:39 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 01 01:50:18 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	12.012	119	161027	15.123	ug/l	98
89) n-Butylbenzene	12.329	91	666118	71.605	ug/l #	45
90) Hexachloroethane	12.536	117	82227	49.844	ug/l #	16
92) 1,2-Dibromo-3-Chloropr...	12.963	75	8077	8.832	ug/l #	6
95) Naphthalene	13.780	128	781176	64.338	ug/l	97
96) 1,2,3-Trichlorobenzene	13.975	180	6537	1.897	ug/l #	1

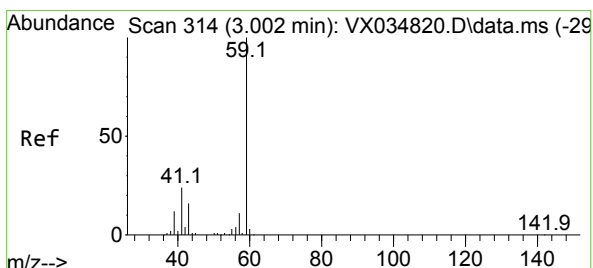
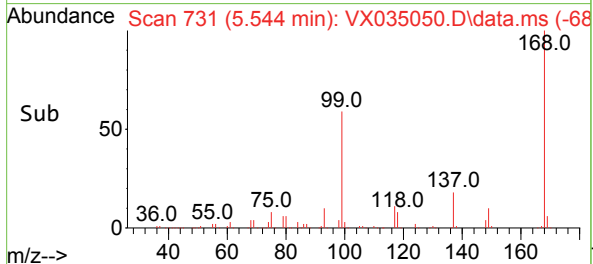
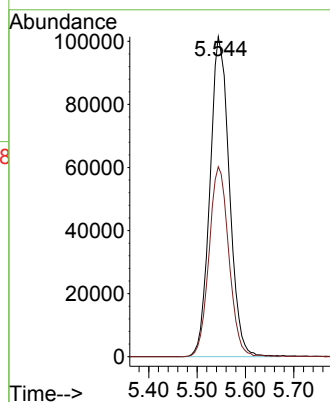
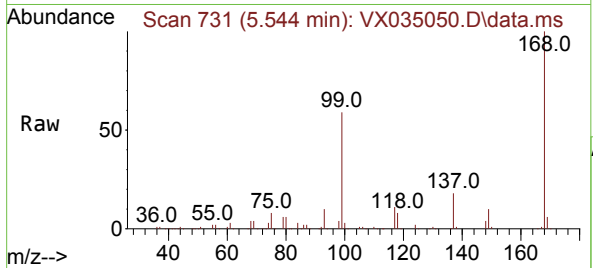
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX035050.D
Acq: 12 Apr 2023 17:01

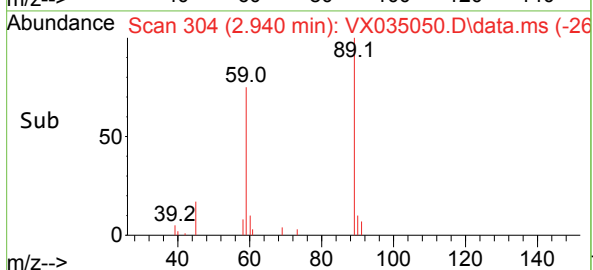
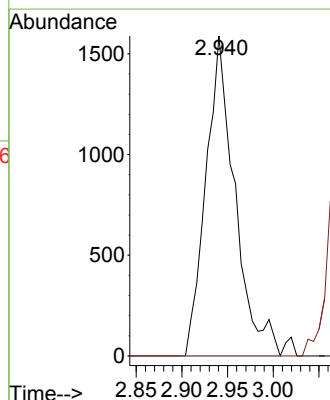
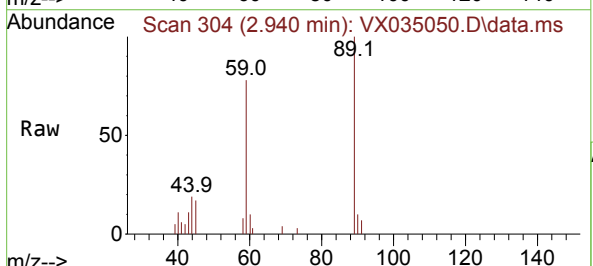
Instrument :
MSVOA_X
ClientSampleId :
3134

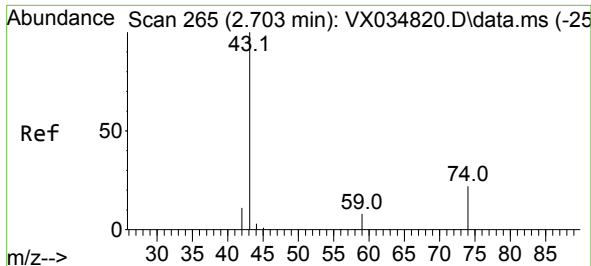
Tgt Ion:168 Resp: 283211
Ion Ratio Lower Upper
168 100
99 59.3 45.7 68.5



#11
Tert butyl alcohol
Concen: 4.604 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.061 min
Lab File: VX035050.D
Acq: 12 Apr 2023 17:01

Tgt Ion: 59 Resp: 3499
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#

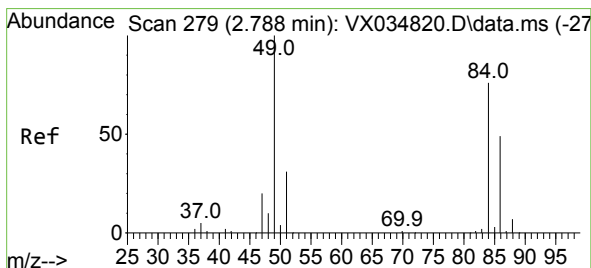
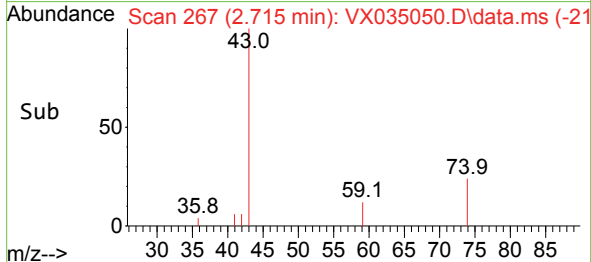
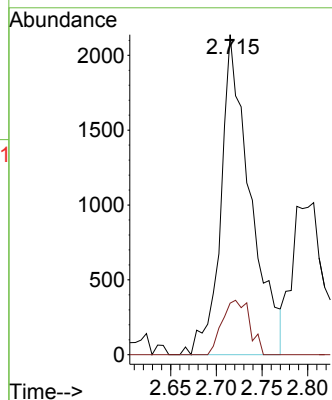
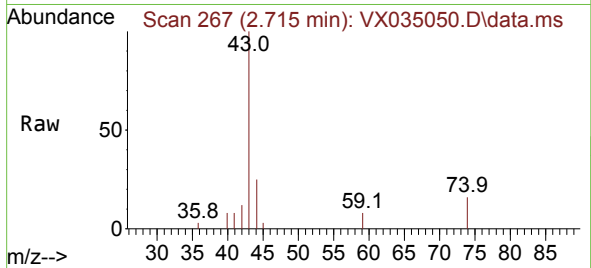




#18
Methyl Acetate
Concen: 0.768 ug/l
RT: 2.715 min Scan# 20
Delta R.T. 0.012 min
Lab File: VX035050.D
Acq: 12 Apr 2023 17:01

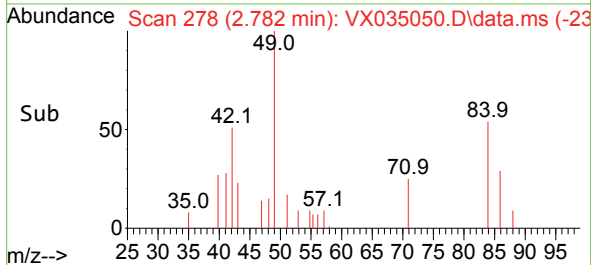
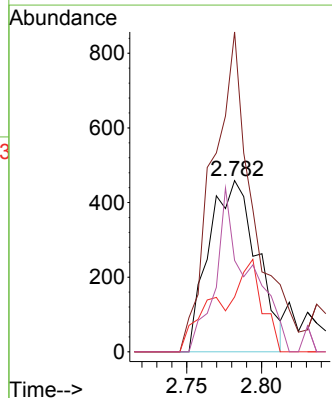
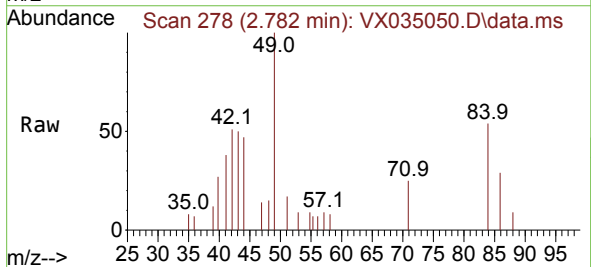
Instrument :
MSVOA_X
ClientSampleId :
3134

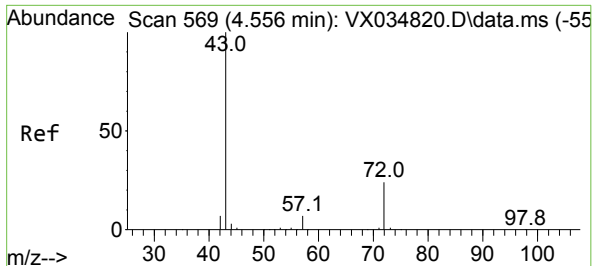
Tgt Ion: 43 Resp: 4801
Ion Ratio Lower Upper
43 100
74 15.9 18.3 27.5#



#20
Methylene Chloride
Concen: 0.297 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX035050.D
Acq: 12 Apr 2023 17:01

Tgt Ion: 84 Resp: 1031
Ion Ratio Lower Upper
84 100
49 186.7 103.8 155.8#
51 32.0 31.8 47.8
86 53.4 51.4 77.2

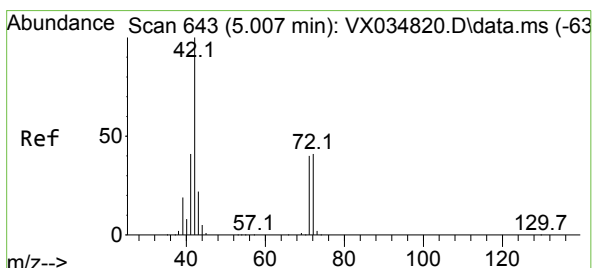
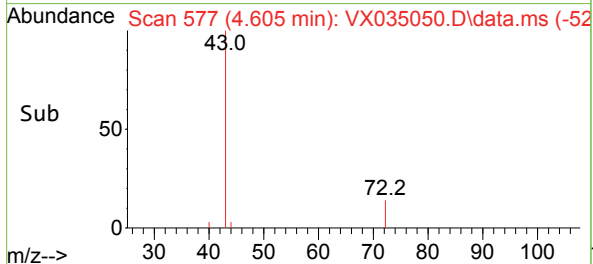
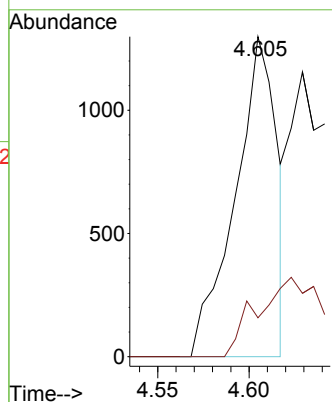
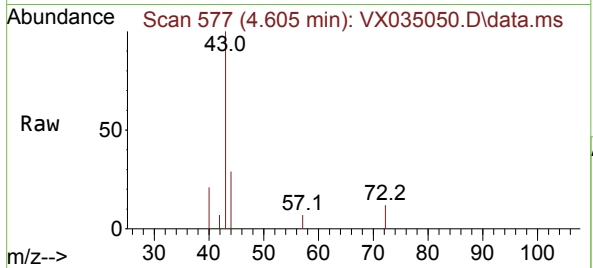




#25
2-Butanone
Concen: 0.808 ug/l
RT: 4.605 min Scan# 51
Delta R.T. 0.049 min
Lab File: VX035050.D
Acq: 12 Apr 2023 17:01

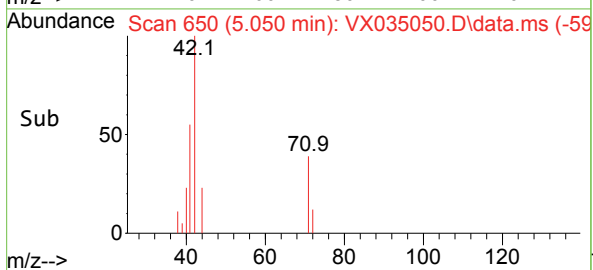
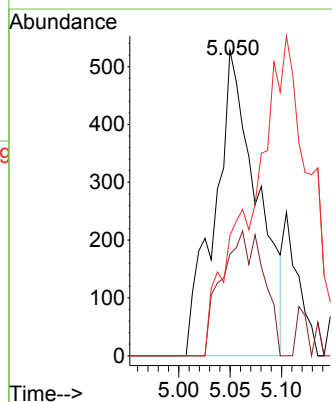
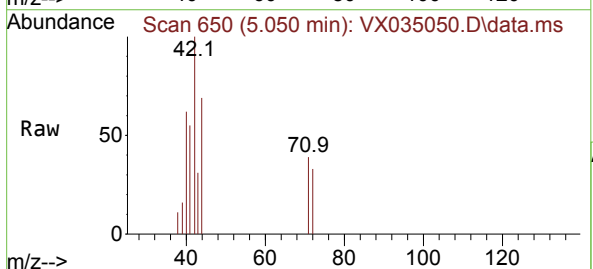
Instrument :
MSVOA_X
ClientSampleId :
3134

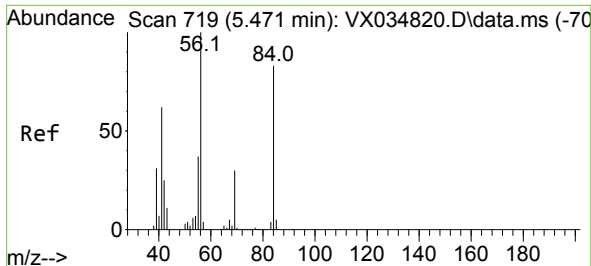
Tgt Ion: 43 Resp: 2069
Ion Ratio Lower Upper
43 100
72 12.2 19.3 28.9#



#29
Tetrahydrofuran
Concen: 0.945 ug/l
RT: 5.050 min Scan# 650
Delta R.T. 0.043 min
Lab File: VX035050.D
Acq: 12 Apr 2023 17:01

Tgt Ion: 42 Resp: 1516
Ion Ratio Lower Upper
42 100
72 40.3 34.5 51.7
71 0.0 32.1 48.1#

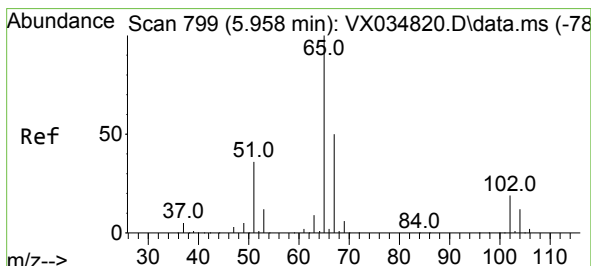
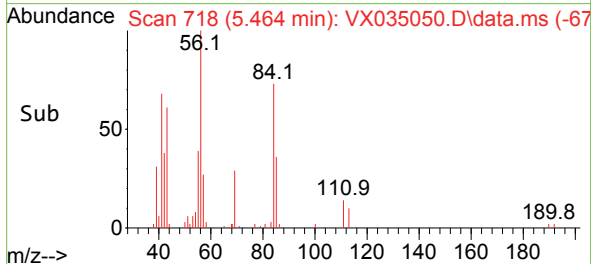
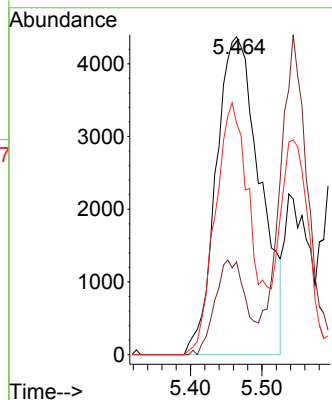
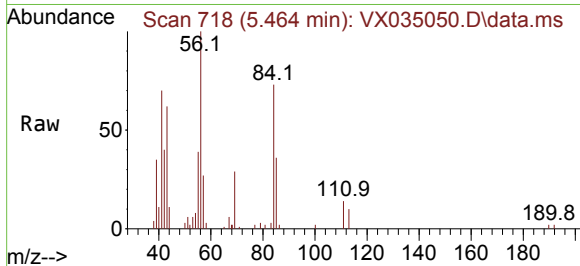




#31
Cyclohexane
Concen: 3.530 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX035050.D
Acq: 12 Apr 2023 17:01

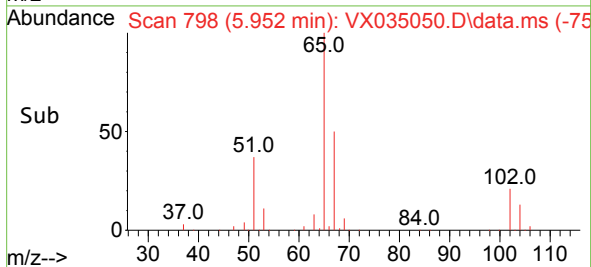
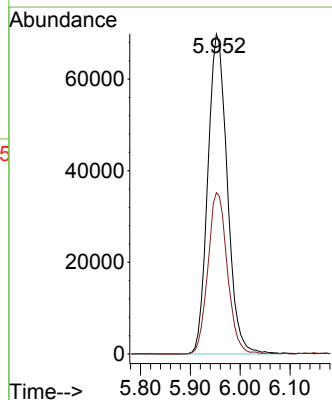
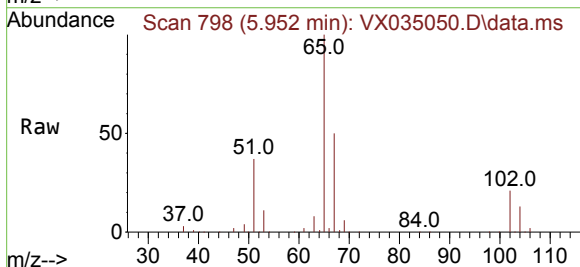
Instrument :
MSVOA_X
ClientSampleId :
3134

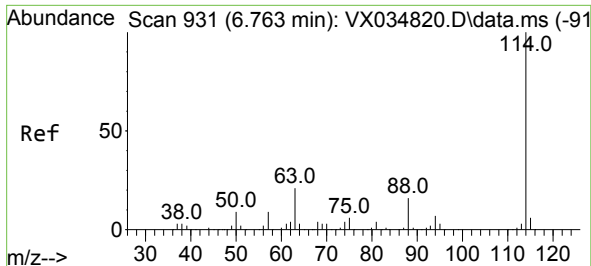
Tgt Ion: 56 Resp: 18618
Ion Ratio Lower Upper
56 100
69 29.2 23.7 35.5
84 72.8 68.5 102.7



#33
1,2-Dichloroethane-d4
Concen: 43.772 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX035050.D
Acq: 12 Apr 2023 17:01

Tgt Ion: 65 Resp: 189588
Ion Ratio Lower Upper
65 100
67 50.3 0.0 104.0

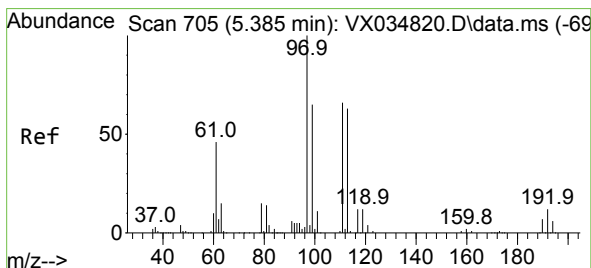
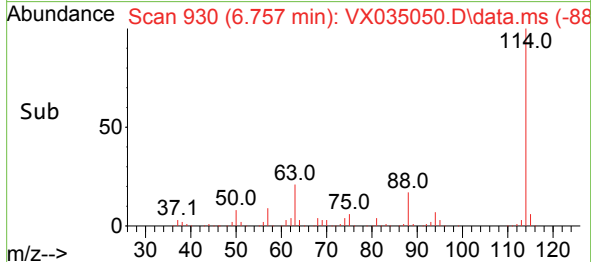
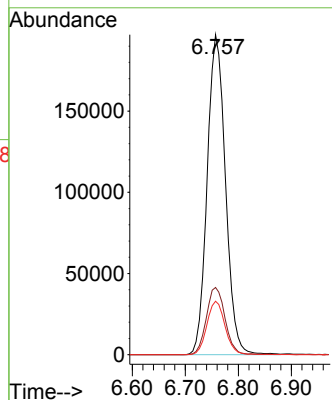
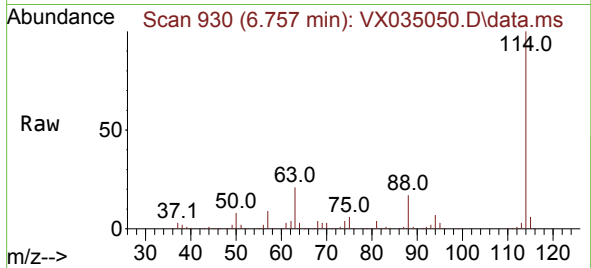




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 913
Delta R.T. -0.006 min
Lab File: VX035050.D
Acq: 12 Apr 2023 17:01

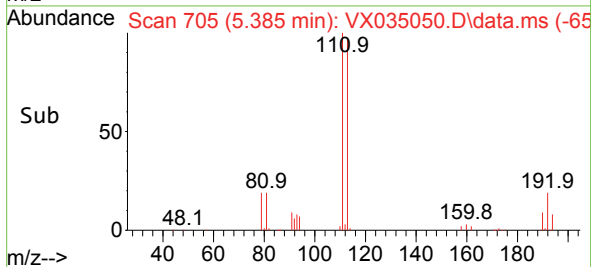
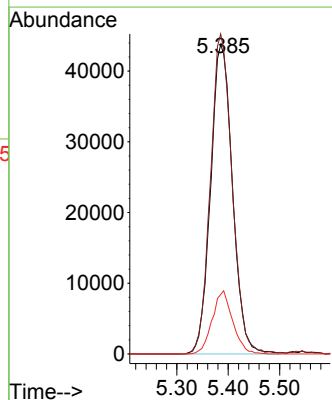
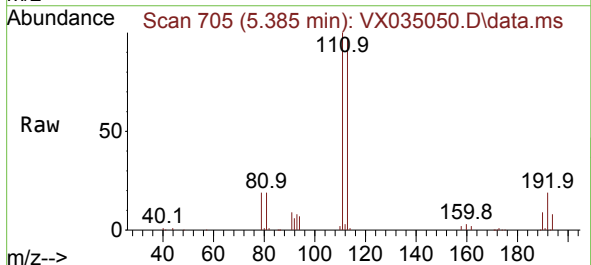
Instrument :
MSVOA_X
ClientSampleId :
3134

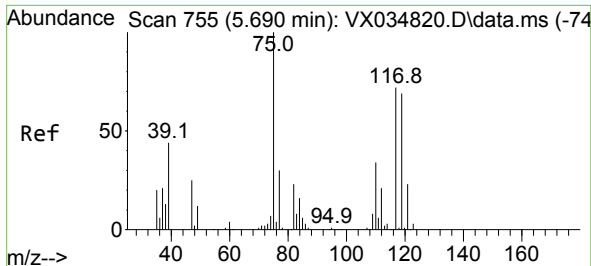
Tgt Ion:114 Resp: 472612
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.2
88 16.7 0.0 33.2



#35
Dibromofluoromethane
Concen: 41.402 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX035050.D
Acq: 12 Apr 2023 17:01

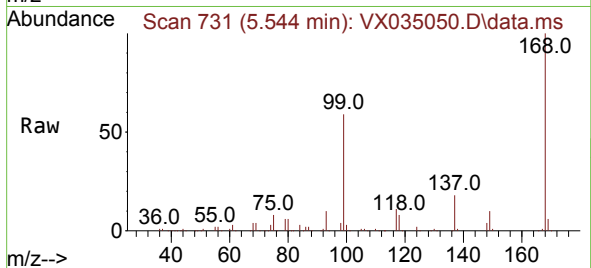
Tgt Ion:113 Resp: 129422
Ion Ratio Lower Upper
113 100
111 102.2 83.7 125.5
192 19.1 15.4 23.2



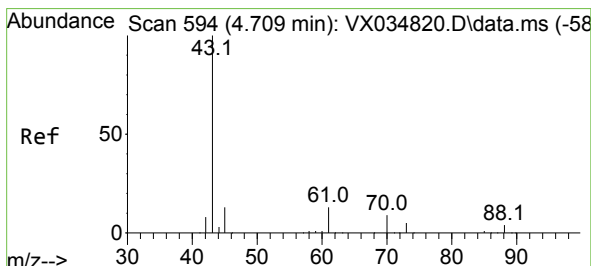
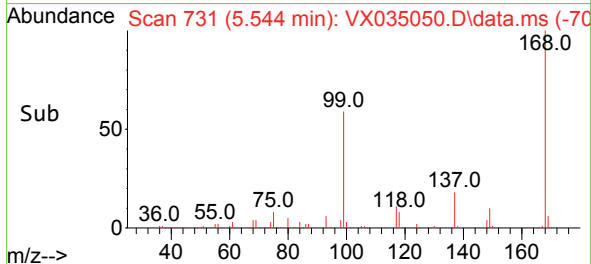
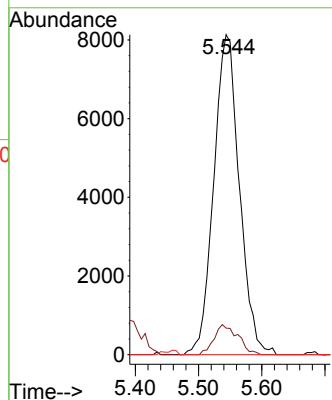


#36
1,1-Dichloropropene
Concen: 4.937 ug/l
RT: 5.544 min Scan# 713
Delta R.T. -0.146 min
Lab File: VX035050.D
Acq: 12 Apr 2023 17:01

Instrument :
MSVOA_X
ClientSampleId :
3134

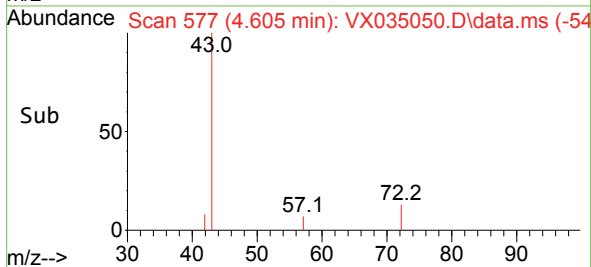
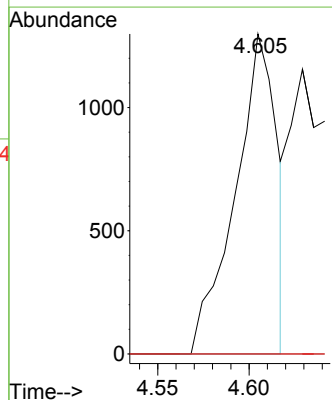
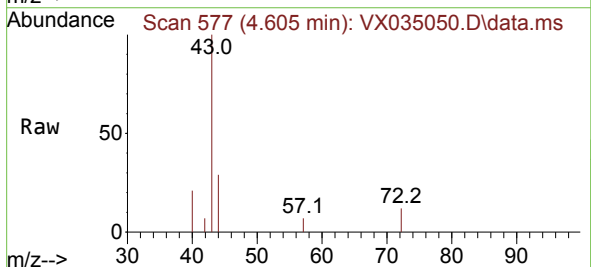


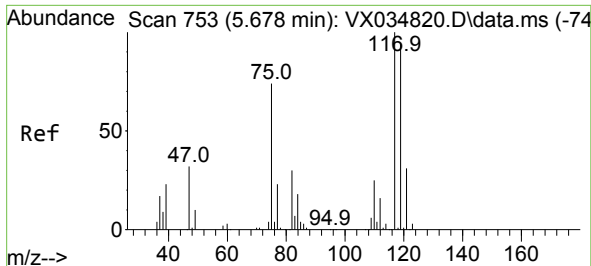
Tgt Ion: 75 Resp: 22864
Ion Ratio Lower Upper
75 100
110 8.8 17.5 52.5#
77 0.0 24.3 36.5#



#37
Ethyl Acetate
Concen: 0.427 ug/l
RT: 4.605 min Scan# 577
Delta R.T. -0.104 min
Lab File: VX035050.D
Acq: 12 Apr 2023 17:01

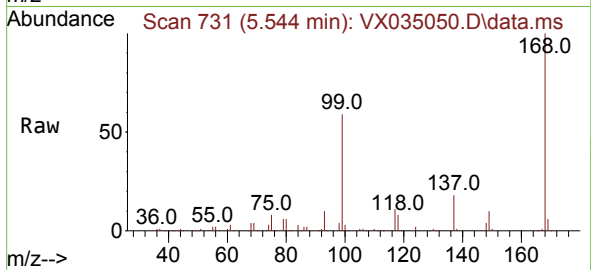
Tgt Ion: 43 Resp: 2069
Ion Ratio Lower Upper
43 100
61 0.0 10.2 15.4#
70 0.0 8.2 12.4#



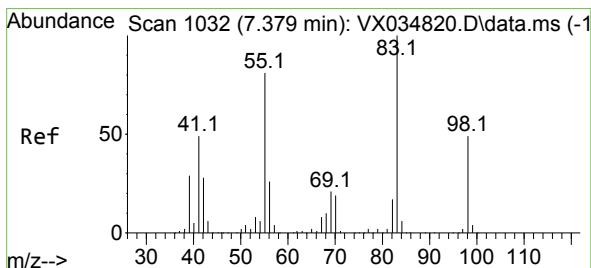
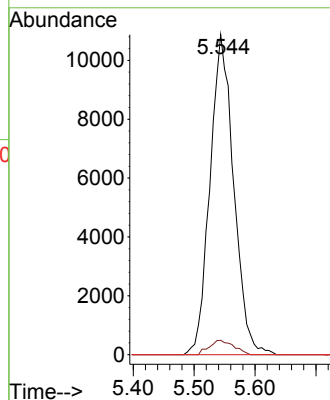
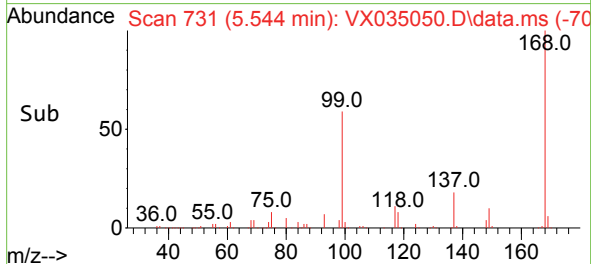


#38
Carbon Tetrachloride
Concen: 6.738 ug/l
RT: 5.544 min Scan# 713
Delta R.T. -0.134 min
Lab File: VX035050.D
Acq: 12 Apr 2023 17:01

Instrument :
MSVOA_X
ClientSampleId :
3134

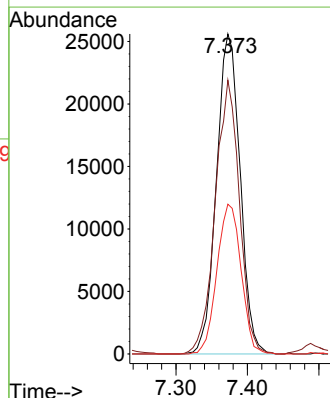
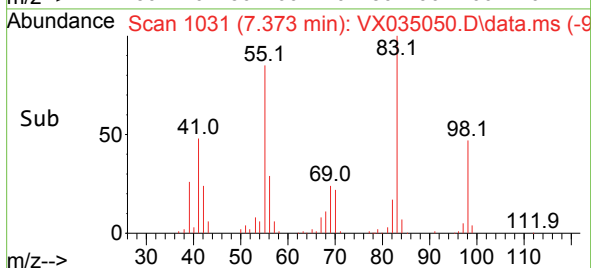
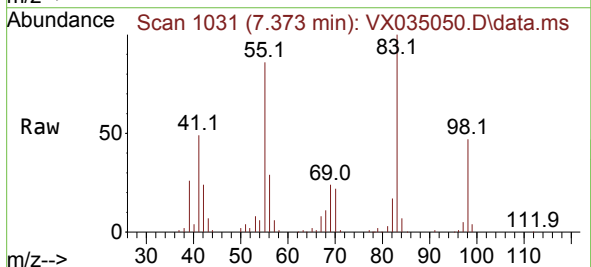


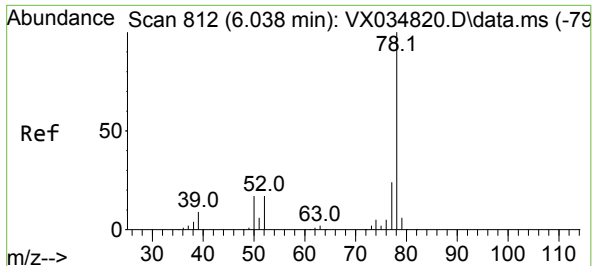
Tgt Ion:117 Resp: 29420
Ion Ratio Lower Upper
117 100
119 4.5 76.6 114.8#
121 0.0 23.8 35.6#



#39
Methylcyclohexane
Concen: 11.961 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX035050.D
Acq: 12 Apr 2023 17:01

Tgt Ion: 83 Resp: 58821
Ion Ratio Lower Upper
83 100
55 85.6 60.5 90.7
98 46.8 40.4 60.6

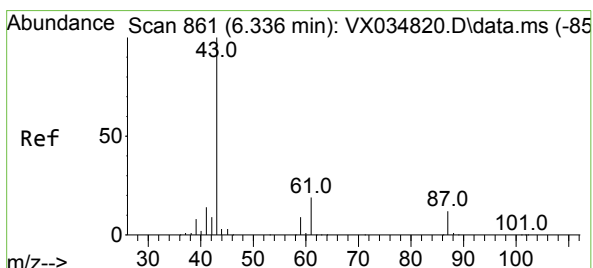
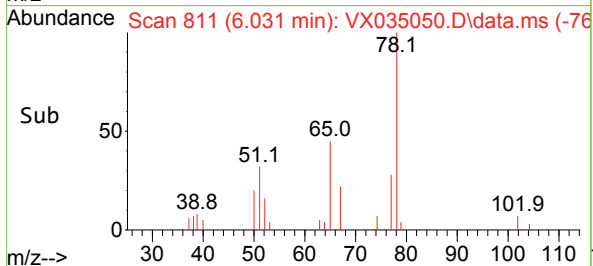
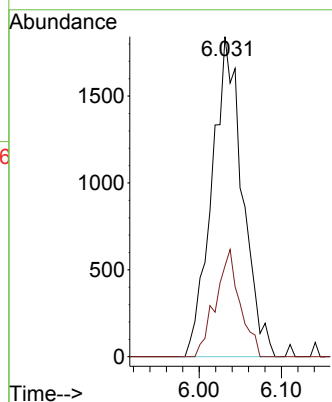
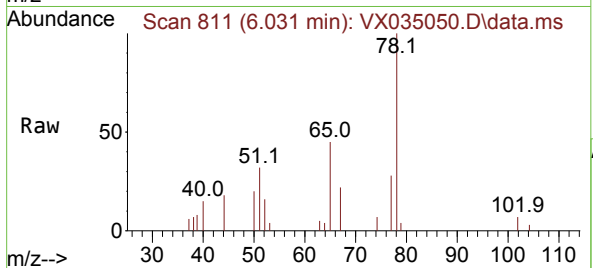




#40
Benzene
Concen: 0.360 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX035050.D
Acq: 12 Apr 2023 17:01

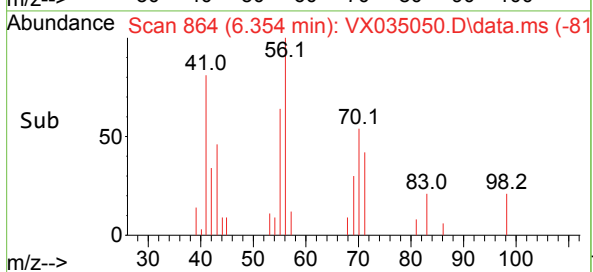
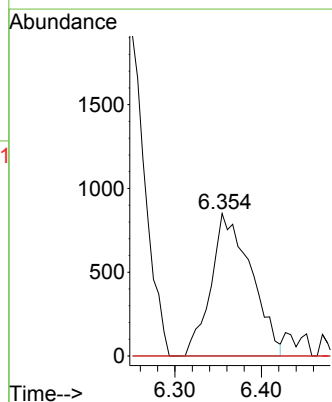
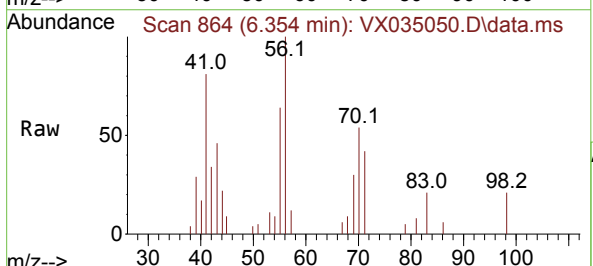
Instrument :
MSVOA_X
ClientSampleId :
3134

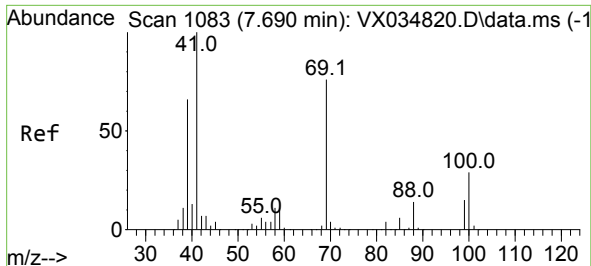
Tgt Ion: 78 Resp: 4790
Ion Ratio Lower Upper
78 100
77 28.3 19.0 28.4



#43
Isopropyl Acetate
Concen: 0.338 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.018 min
Lab File: VX035050.D
Acq: 12 Apr 2023 17:01

Tgt Ion: 43 Resp: 2737
Ion Ratio Lower Upper
43 100
61 0.0 15.2 22.8#
87 0.0 9.8 14.8#

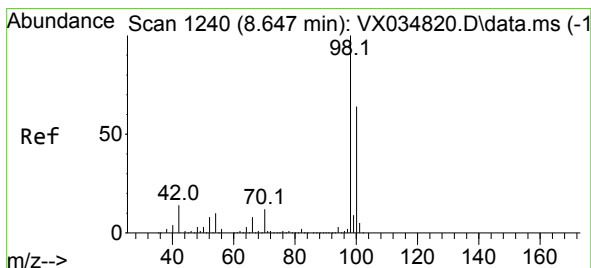
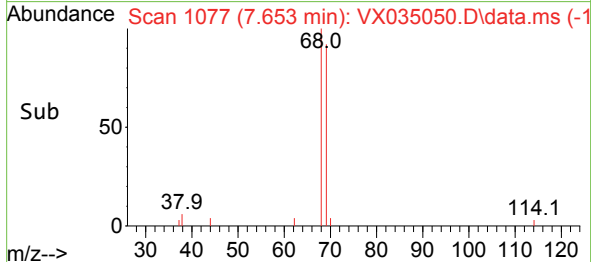
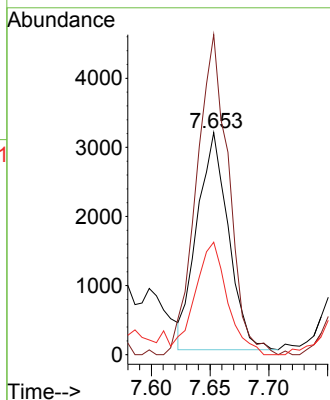
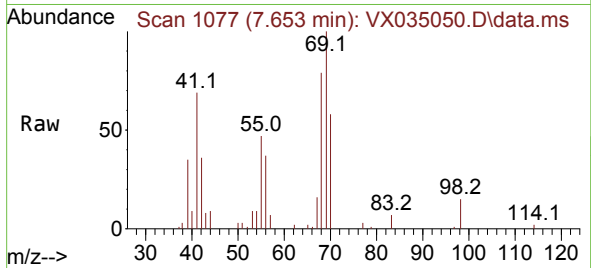




#48
Methyl methacrylate
Concen: 1.468 ug/l
RT: 7.653 min Scan# 1083
Delta R.T. -0.037 min
Lab File: VX035050.D
Acq: 12 Apr 2023 17:01

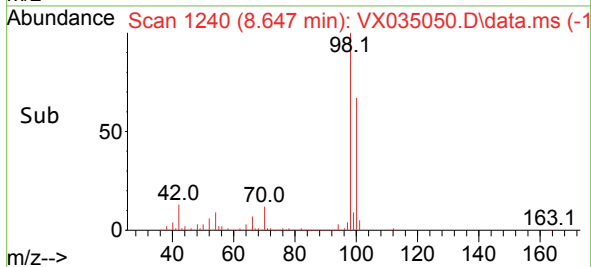
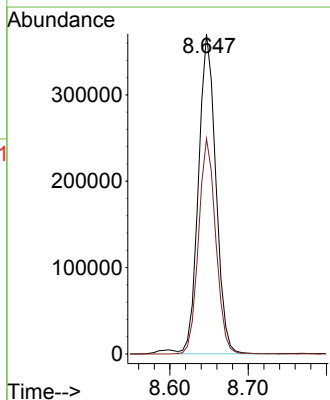
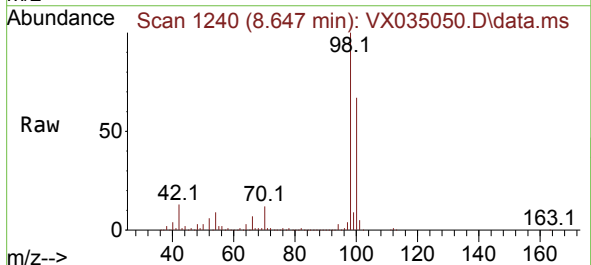
Instrument :
MSVOA_X
ClientSampleId :
3134

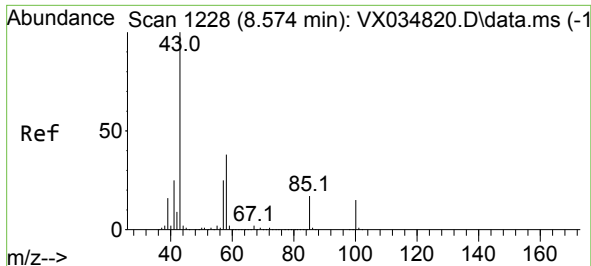
Tgt Ion: 41 Resp: 5842
Ion Ratio Lower Upper
41 100
69 150.9 62.2 93.4#
39 53.4 47.7 71.5



#50
Toluene-d8
Concen: 49.151 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX035050.D
Acq: 12 Apr 2023 17:01

Tgt Ion: 98 Resp: 567105
Ion Ratio Lower Upper
98 100
100 66.9 52.5 78.7

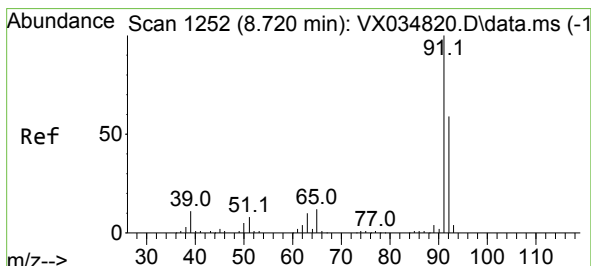
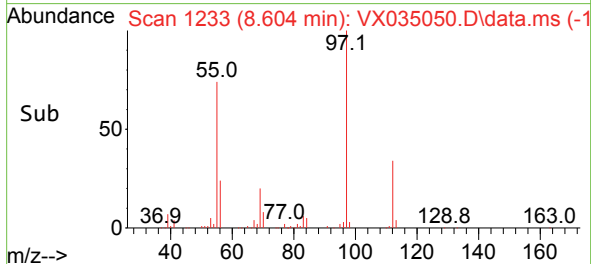
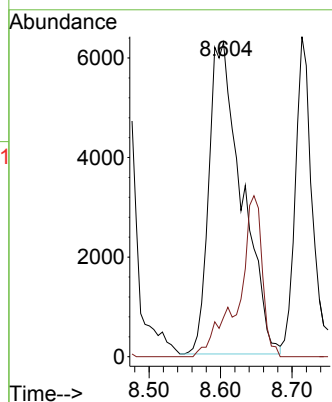
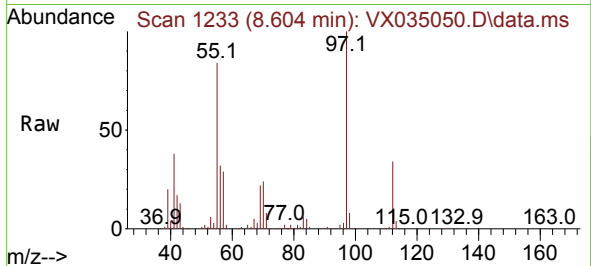




#51
4-Methyl-2-Pentanone
Concen: 4.200 ug/l
RT: 8.604 min Scan# 11
Delta R.T. 0.030 min
Lab File: VX035050.D
Acq: 12 Apr 2023 17:01

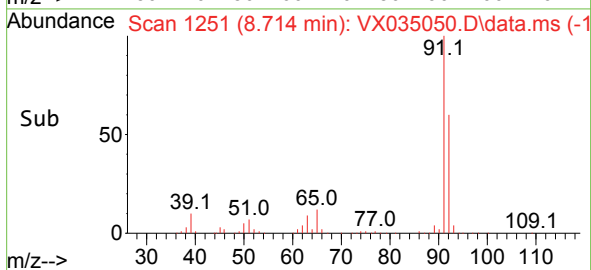
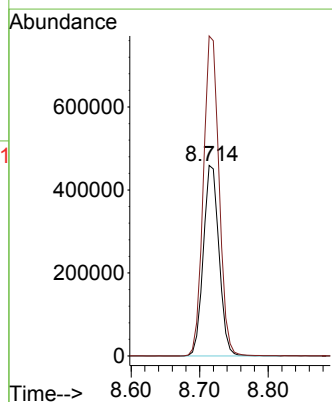
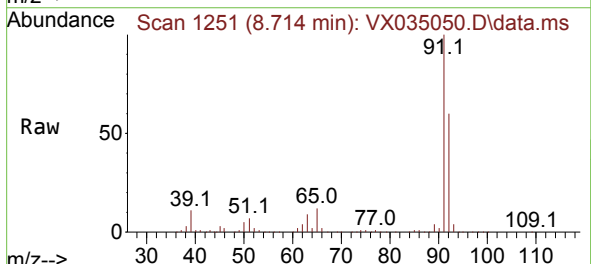
Instrument :
MSVOA_X
ClientSampleId :
3134

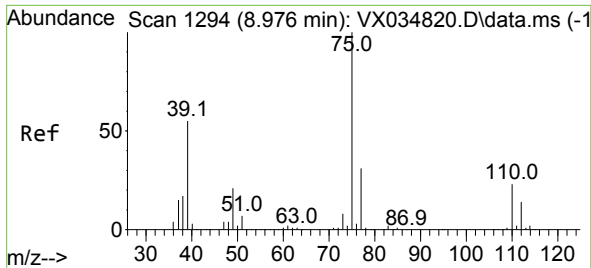
Tgt Ion: 43 Resp: 20139
Ion Ratio Lower Upper
43 100
58 8.6 30.6 46.0#



#52
Toluene
Concen: 84.341 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX035050.D
Acq: 12 Apr 2023 17:01

Tgt Ion: 92 Resp: 731079
Ion Ratio Lower Upper
92 100
91 168.4 136.8 205.2

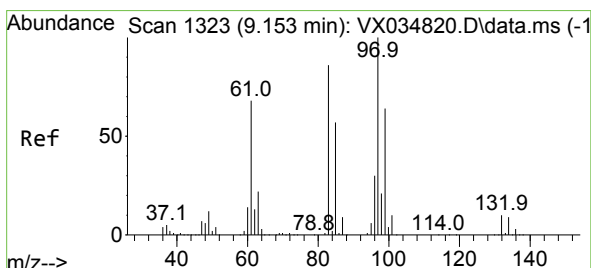
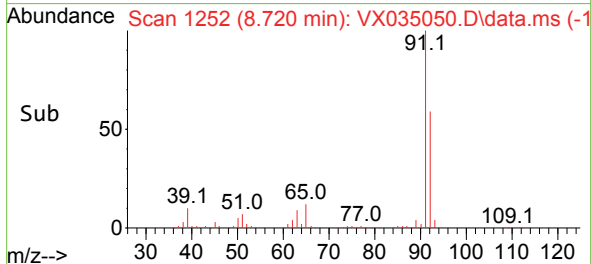
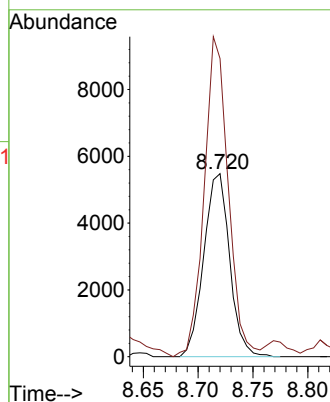
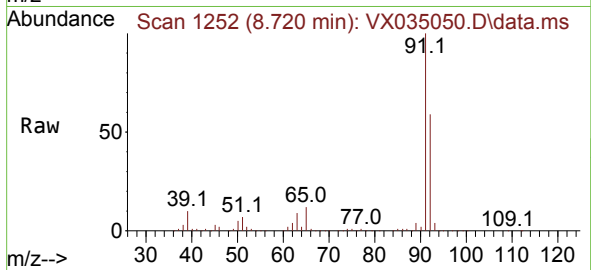




#53
t-1,3-Dichloropropene
Concen: 1.902 ug/l
RT: 8.720 min Scan# 1314
Delta R.T. -0.256 min
Lab File: VX035050.D
Acq: 12 Apr 2023 17:01

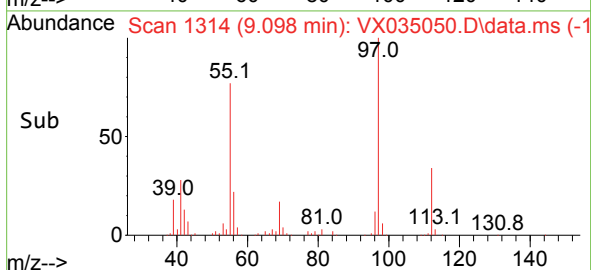
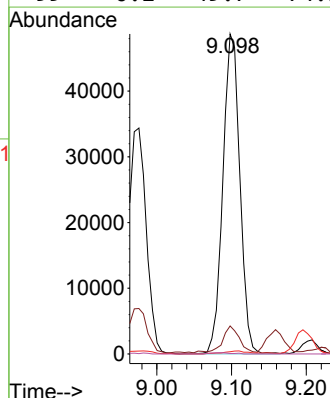
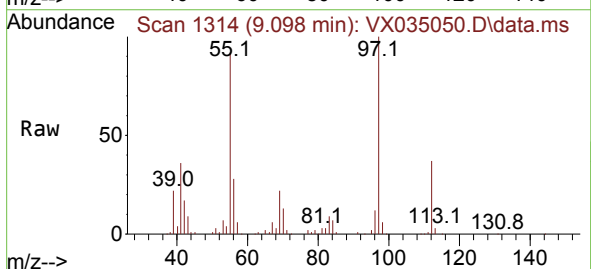
Instrument :
MSVOA_X
ClientSampleId :
3134

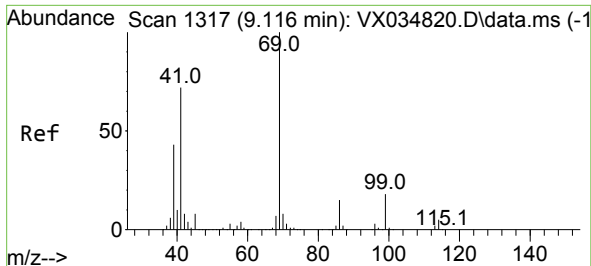
Tgt Ion: 75 Resp: 9007
Ion Ratio Lower Upper
75 100
77 160.6 25.4 38.2#



#55
1,1,2-Trichloroethane
Concen: 23.592 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.055 min
Lab File: VX035050.D
Acq: 12 Apr 2023 17:01

Tgt Ion: 97 Resp: 77399
Ion Ratio Lower Upper
97 100
83 8.2 69.7 104.5#
85 0.7 43.7 65.5#
99 0.2 49.7 74.5#

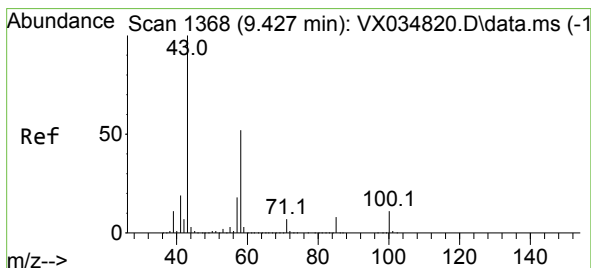
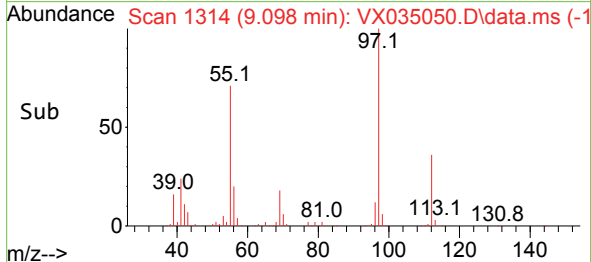
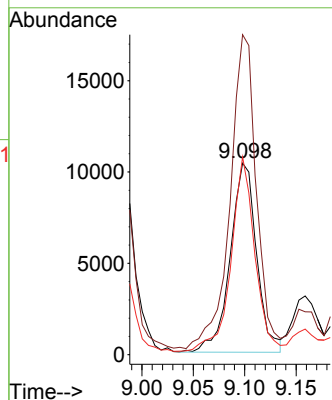
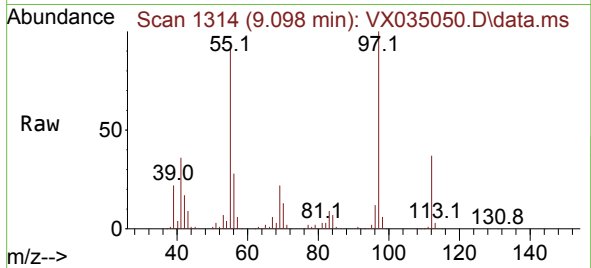




#56
Ethyl methacrylate
Concen: 3.620 ug/l
RT: 9.098 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX035050.D
Acq: 12 Apr 2023 17:01

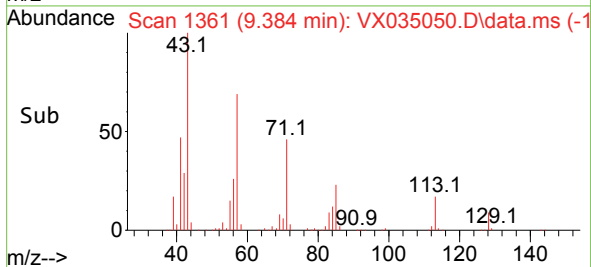
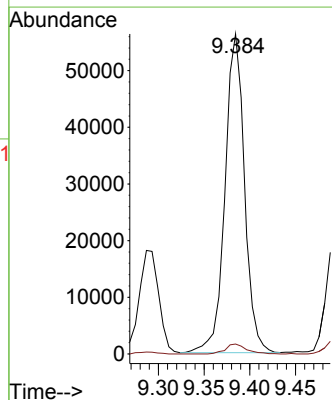
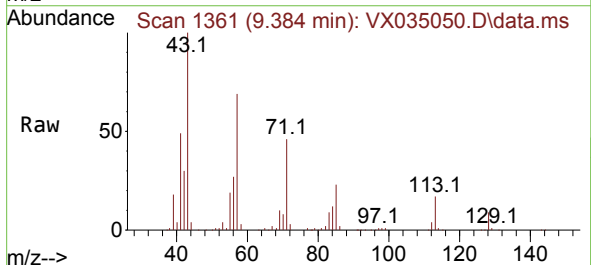
Instrument :
MSVOA_X
ClientSampleId :
3134

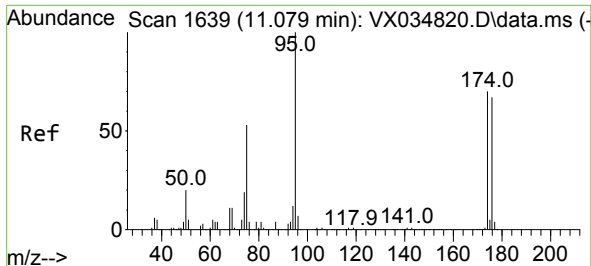
Tgt Ion: 69 Resp: 18607
Ion Ratio Lower Upper
69 100
41 162.5 57.4 86.0#
39 91.3 33.7 50.5#



#59
2-Hexanone
Concen: 23.073 ug/l
RT: 9.384 min Scan# 1361
Delta R.T. -0.043 min
Lab File: VX035050.D
Acq: 12 Apr 2023 17:01

Tgt Ion: 43 Resp: 83674
Ion Ratio Lower Upper
43 100
58 3.4 26.3 78.9#

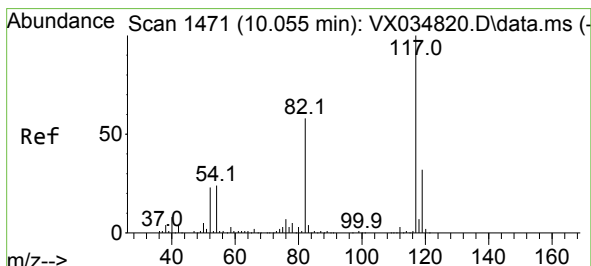
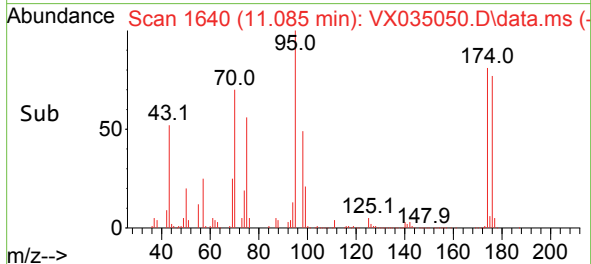
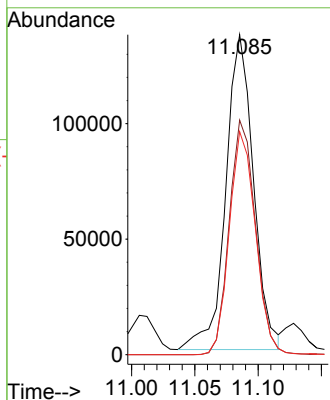
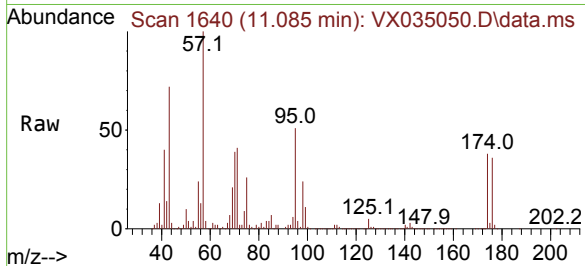




#62
4-Bromofluorobenzene
Concen: 46.566 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX035050.D
Acq: 12 Apr 2023 17:01

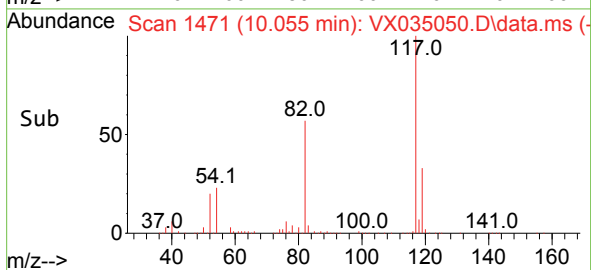
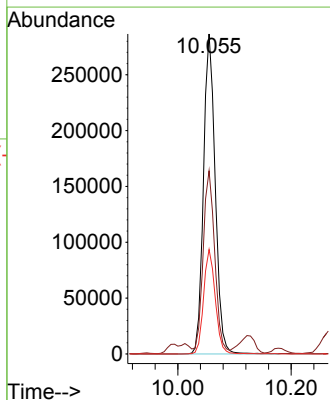
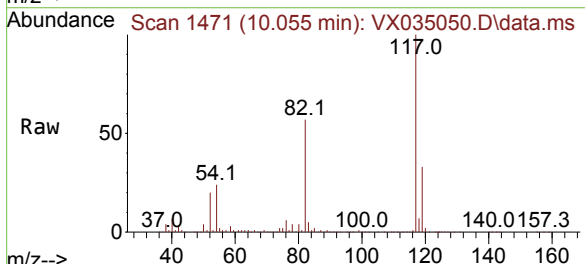
Instrument :
MSVOA_X
ClientSampleId :
3134

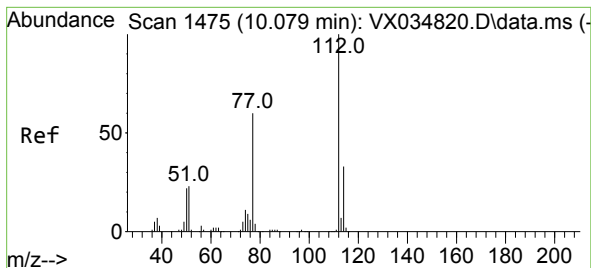
Tgt Ion: 95 Resp: 207913
Ion Ratio Lower Upper
95 100
174 70.5 0.0 147.4
176 67.2 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035050.D
Acq: 12 Apr 2023 17:01

Tgt Ion: 117 Resp: 411894
Ion Ratio Lower Upper
117 100
82 55.5 45.0 67.4
119 32.6 26.0 39.0

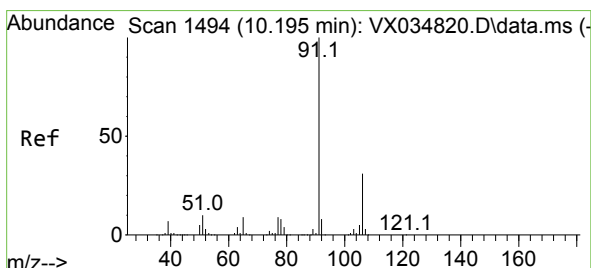
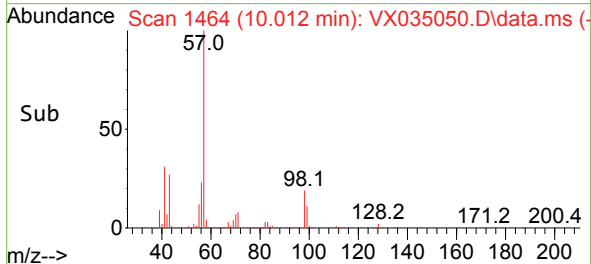
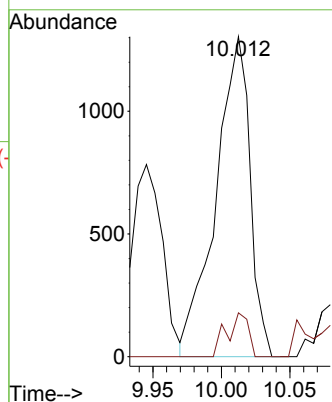
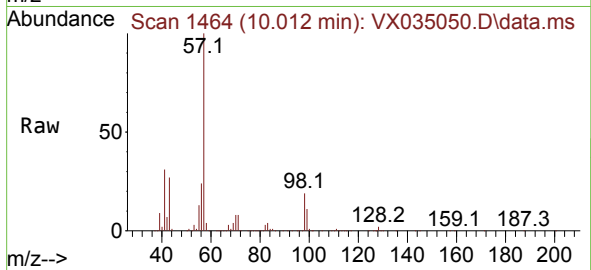




#65
Chlorobenzene
Concen: 0.264 ug/l
RT: 10.012 min Scan# 1475
Delta R.T. -0.067 min
Lab File: VX035050.D
Acq: 12 Apr 2023 17:01

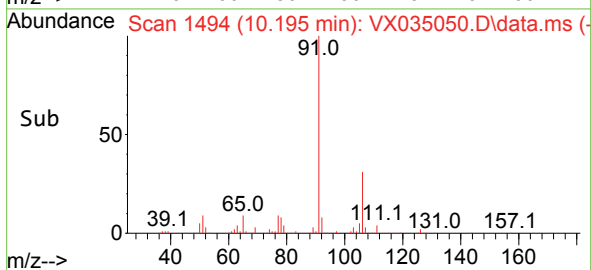
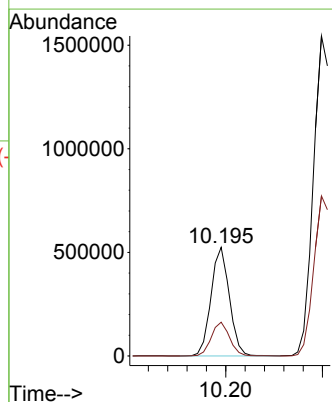
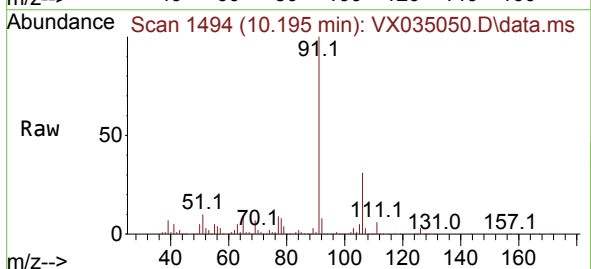
Instrument :
MSVOA_X
ClientSampleId :
3134

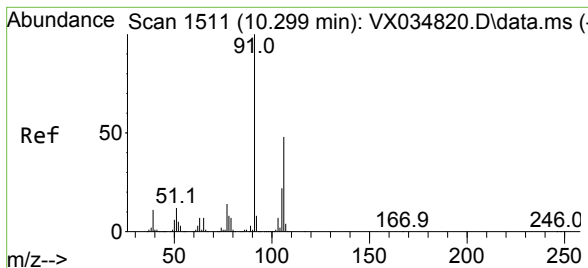
Tgt Ion:112 Resp: 2265
Ion Ratio Lower Upper
112 100
114 13.7 26.2 39.2#



#67
Ethyl Benzene
Concen: 44.557 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX035050.D
Acq: 12 Apr 2023 17:01

Tgt Ion: 91 Resp: 691743
Ion Ratio Lower Upper
91 100
106 31.1 25.6 38.4

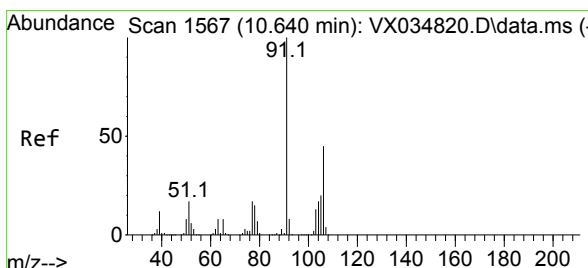
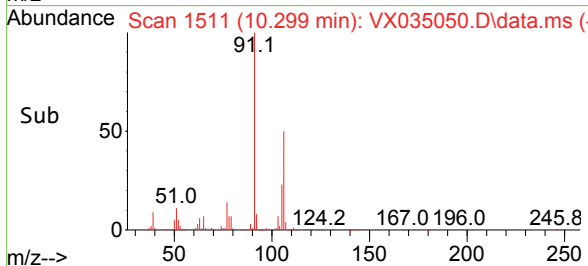
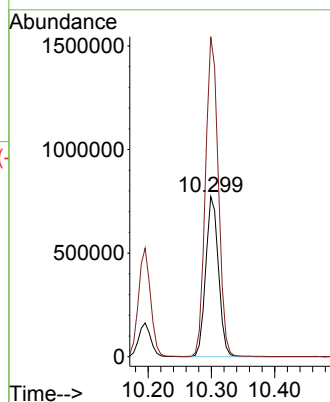
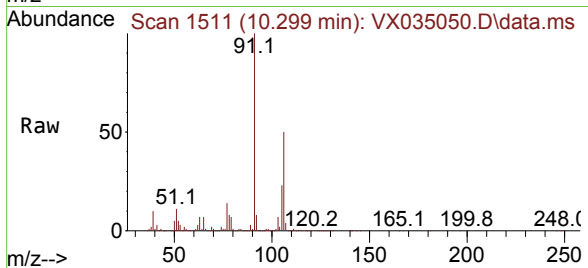




#68
m/p-Xylenes
Concen: 182.222 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035050.D
Acq: 12 Apr 2023 17:01

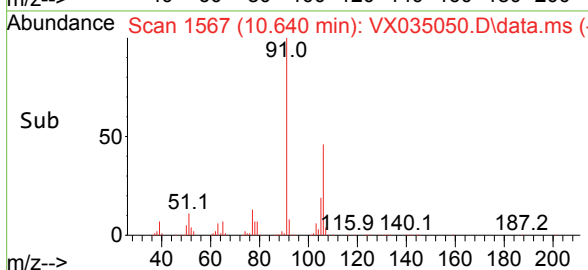
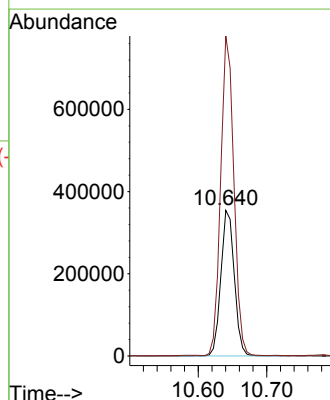
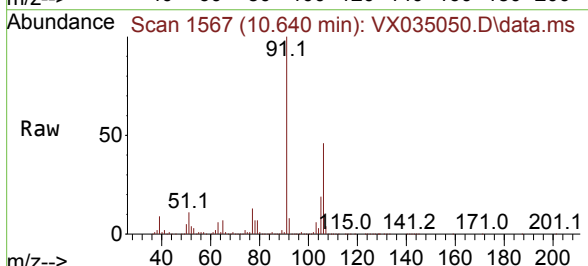
Instrument :
MSVOA_X
ClientSampleId :
3134

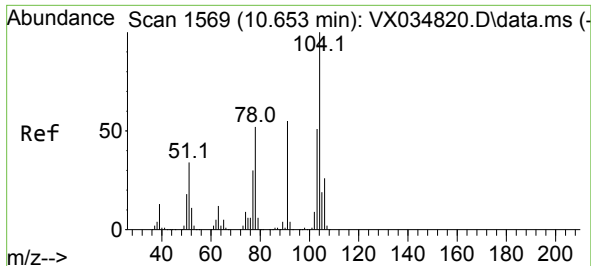
Tgt Ion:106 Resp: 1080647
Ion Ratio Lower Upper
106 100
91 202.8 164.0 246.0



#69
o-Xylene
Concen: 82.514 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX035050.D
Acq: 12 Apr 2023 17:01

Tgt Ion:106 Resp: 479373
Ion Ratio Lower Upper
106 100
91 215.7 108.5 325.3

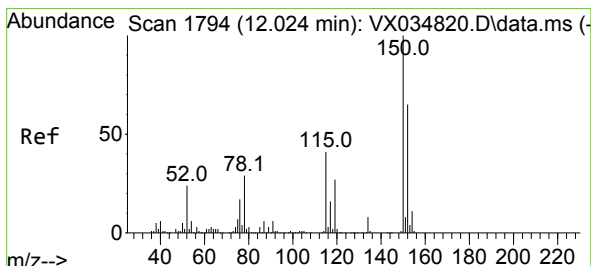
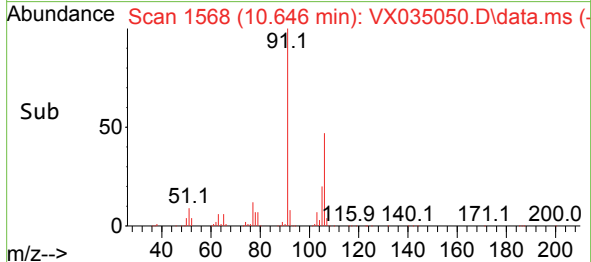
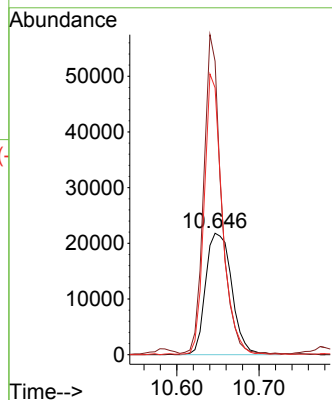
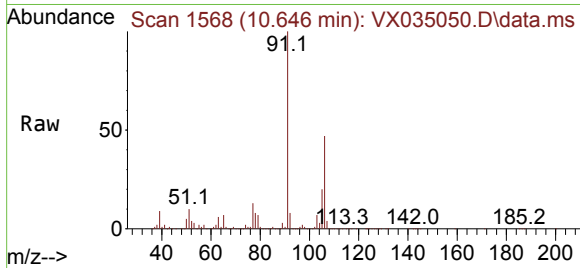




#70
Styrene
Concen: 5.185 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX035050.D
Acq: 12 Apr 2023 17:01

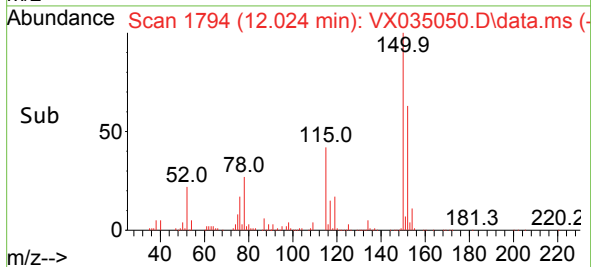
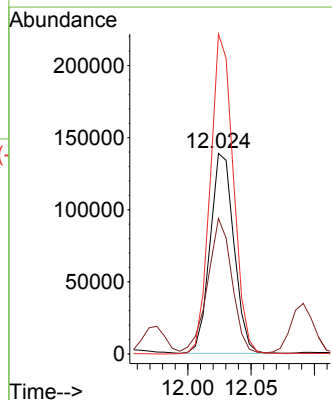
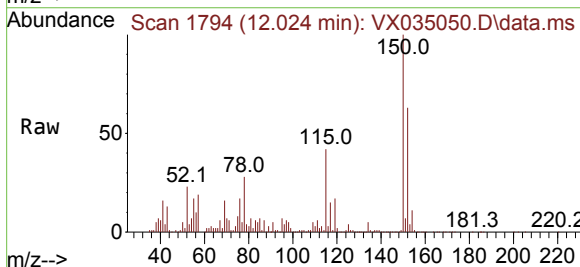
Instrument :
MSVOA_X
ClientSampleId :
3134

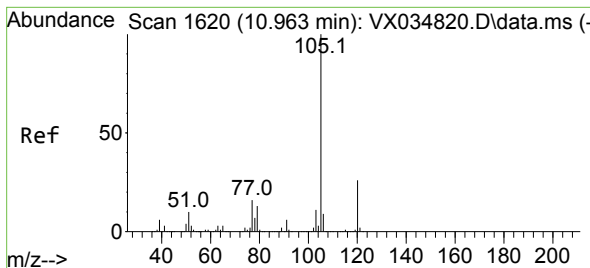
Tgt Ion:104 Resp: 48088
Ion Ratio Lower Upper
104 100
78 177.2 43.4 65.2#
103 160.1 44.2 66.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035050.D
Acq: 12 Apr 2023 17:01

Tgt Ion:152 Resp: 182503
Ion Ratio Lower Upper
152 100
115 67.6 45.0 135.0
150 154.7 0.0 352.4





#73

Isopropylbenzene

Concen: 16.821 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035050.D

Acq: 12 Apr 2023 17:01

Instrument :

MSVOA_X

ClientSampleId :

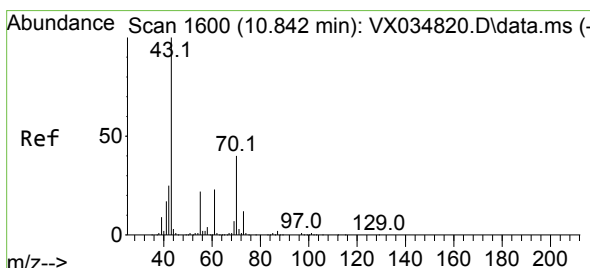
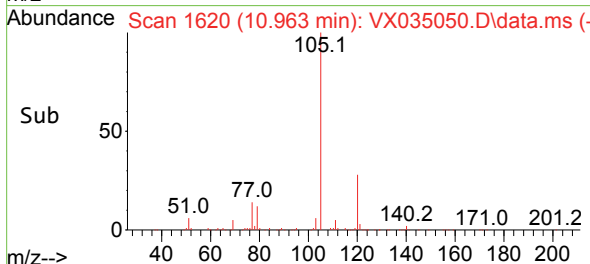
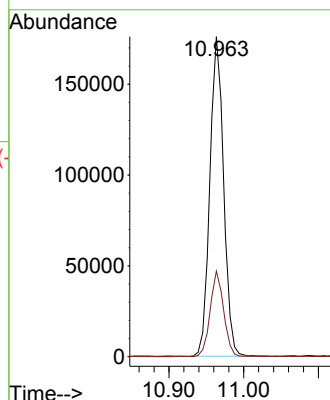
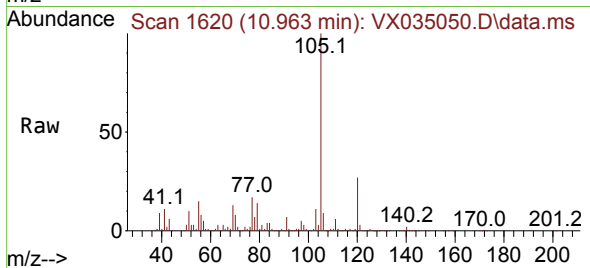
3134

Tgt Ion:105 Resp: 224870

Ion Ratio Lower Upper

105 100

120 26.1 13.3 39.9



#74

N-ethyl acetate

Concen: 16.422 ug/l

RT: 10.854 min Scan# 1602

Delta R.T. 0.012 min

Lab File: VX035050.D

Acq: 12 Apr 2023 17:01

Tgt Ion: 43 Resp: 98708

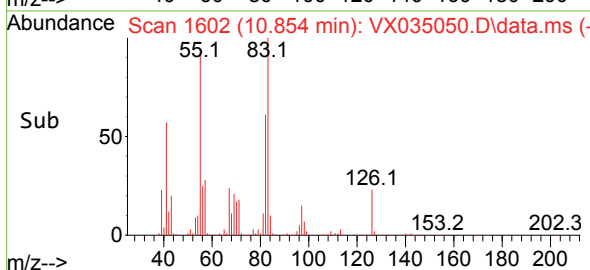
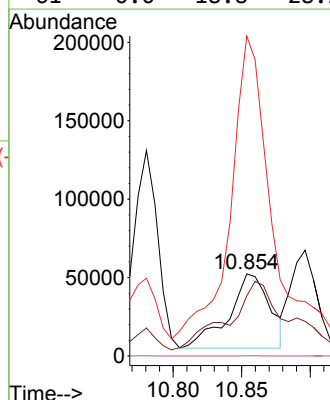
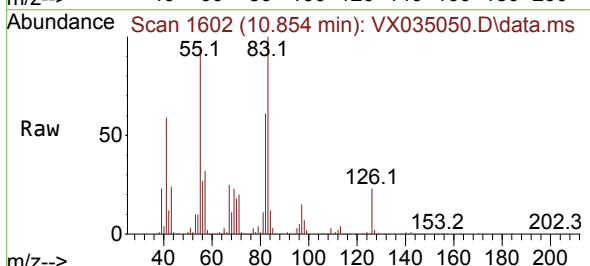
Ion Ratio Lower Upper

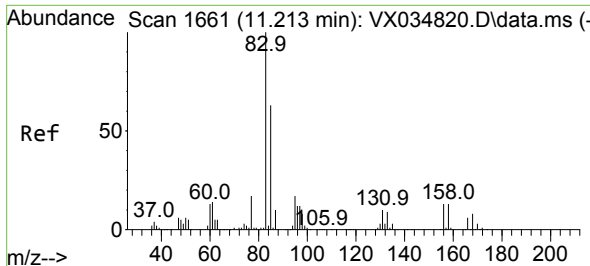
43 100

70 132.9 32.1 48.1#

55 395.4 18.3 27.5#

61 0.0 18.8 28.2#

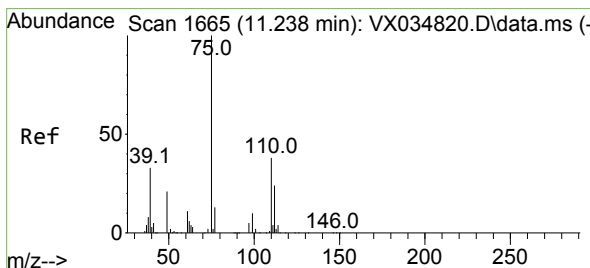
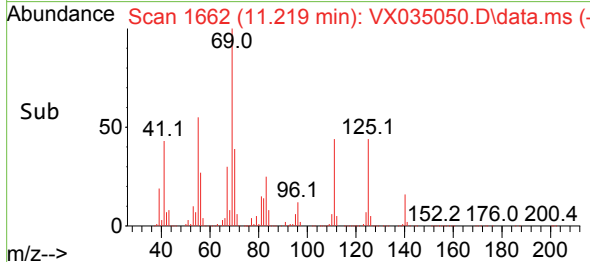
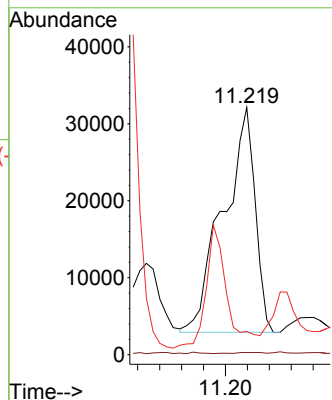
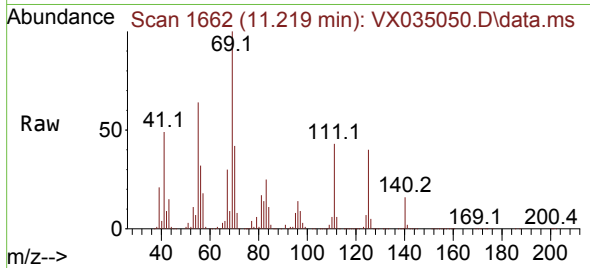




#75
 1,1,2,2-Tetrachloroethane
 Concen: 13.462 ug/l
 RT: 11.219 min Scan# 1662
 Delta R.T. 0.006 min
 Lab File: VX035050.D
 Acq: 12 Apr 2023 17:01

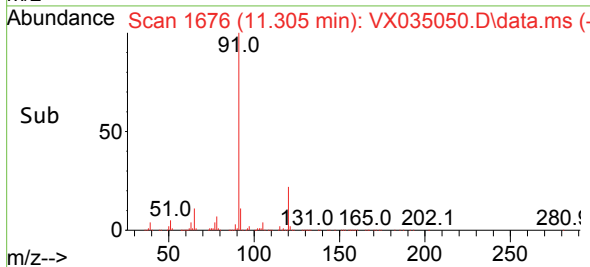
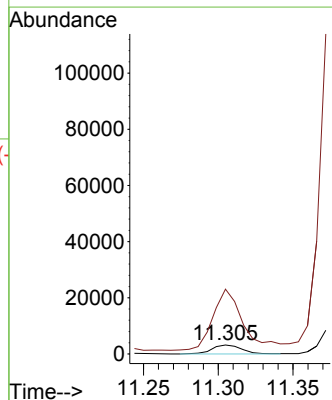
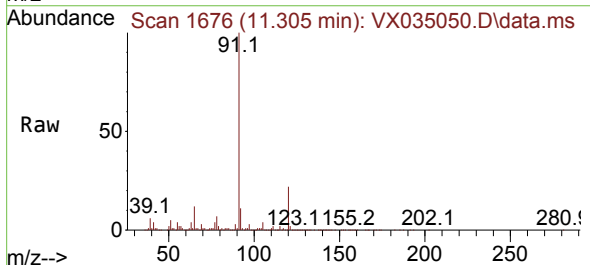
Instrument :
 MSVOA_X
 ClientSampleId :
 3134

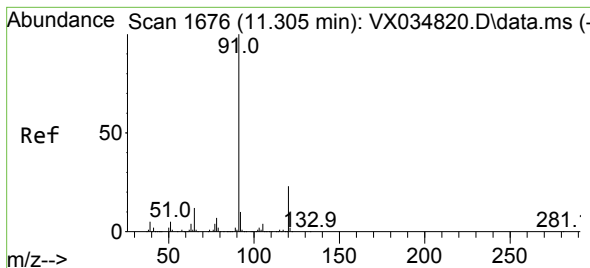
Tgt Ion: 83 Resp: 58984
 Ion Ratio Lower Upper
 83 100
 131 0.3 4.8 14.3#
 85 0.0 32.0 96.0#



#76
 1,2,3-Trichloropropane
 Concen: 1.219 ug/l
 RT: 11.305 min Scan# 1676
 Delta R.T. 0.067 min
 Lab File: VX035050.D
 Acq: 12 Apr 2023 17:01

Tgt Ion: 75 Resp: 4484
 Ion Ratio Lower Upper
 75 100
 77 681.9 21.6 64.8#





#78

n-propylbenzene

Concen: 44.644 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX035050.D

Acq: 12 Apr 2023 17:01

Instrument :

MSVOA_X

ClientSampleId :

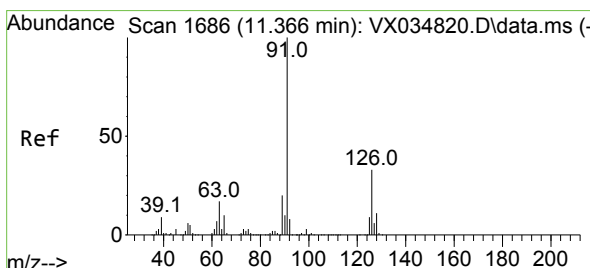
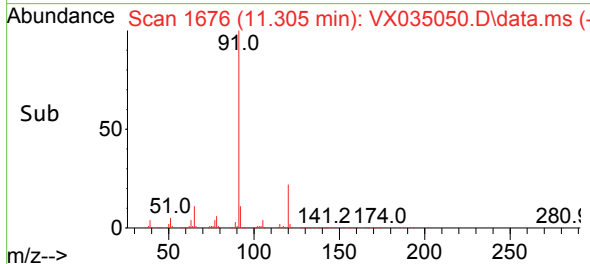
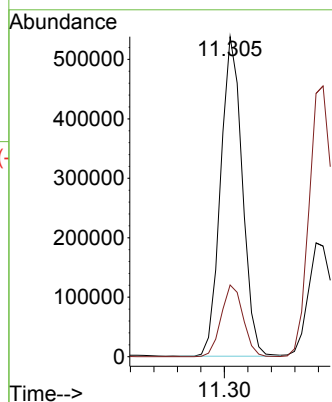
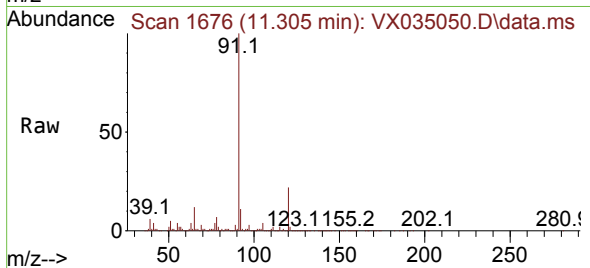
3134

Tgt Ion: 91 Resp: 689438

Ion Ratio Lower Upper

91 100

120 22.7 11.5 34.5



#79

2-Chlorotoluene

Concen: 34.645 ug/l

RT: 11.378 min Scan# 1688

Delta R.T. 0.012 min

Lab File: VX035050.D

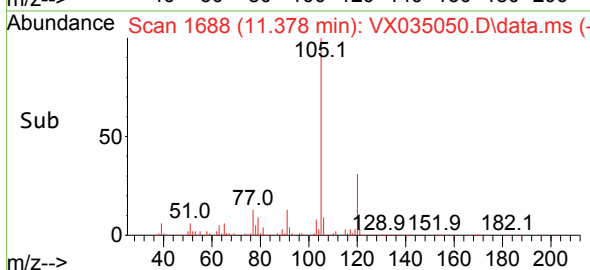
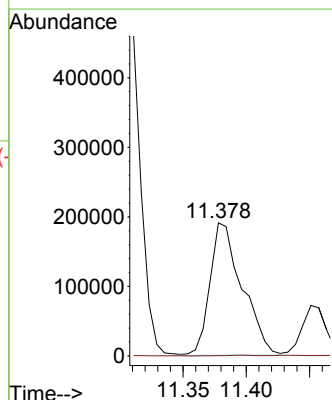
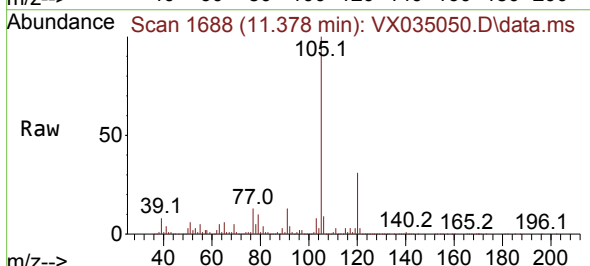
Acq: 12 Apr 2023 17:01

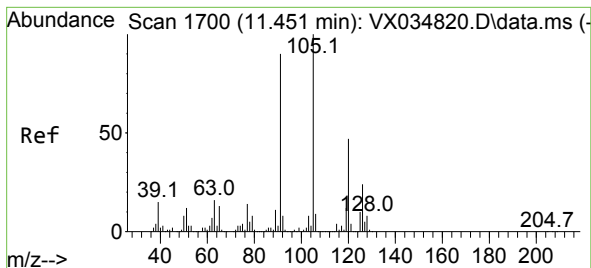
Tgt Ion: 91 Resp: 337806

Ion Ratio Lower Upper

91 100

126 0.5 16.3 48.9#





#80

1,3,5-Trimethylbenzene

Concen: 74.976 ug/l

RT: 11.451 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035050.D

Acq: 12 Apr 2023 17:01

Instrument :

MSVOA_X

ClientSampleId :

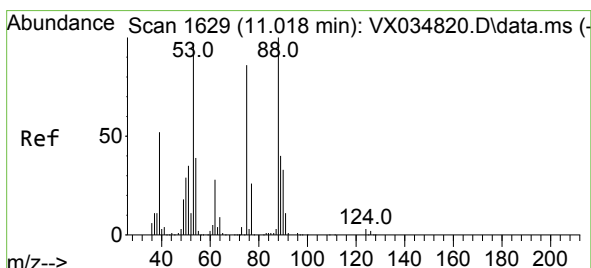
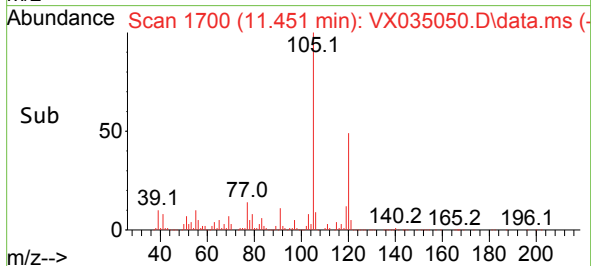
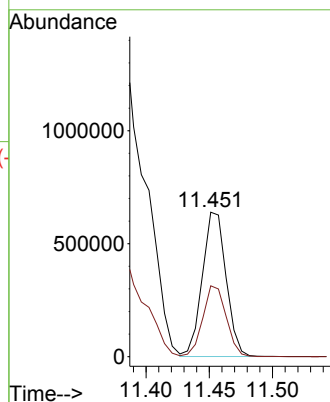
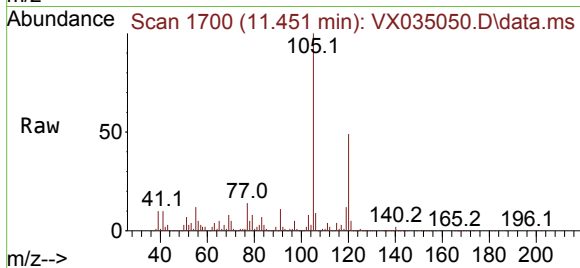
3134

Tgt Ion:105 Resp: 838036

Ion Ratio Lower Upper

105 100

120 48.4 23.7 71.1



#81

trans-1,4-Dichloro-2-butene

Concen: 82.191 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.067 min

Lab File: VX035050.D

Acq: 12 Apr 2023 17:01

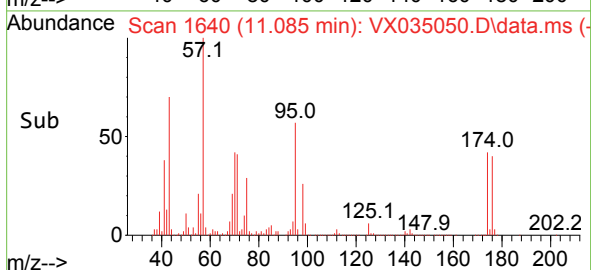
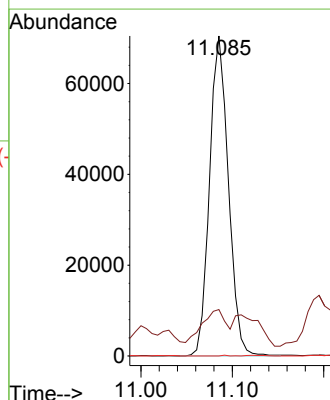
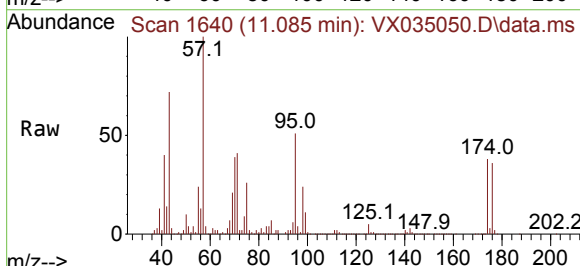
Tgt Ion: 75 Resp: 100850

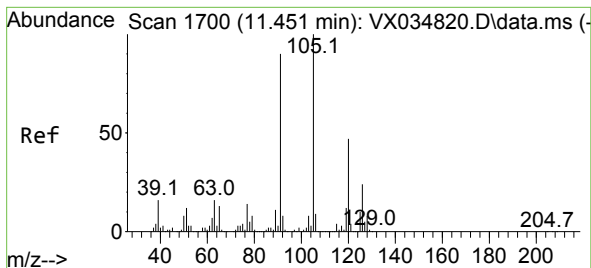
Ion Ratio Lower Upper

75 100

53 14.0 82.6 124.0#

89 0.0 36.9 55.3#

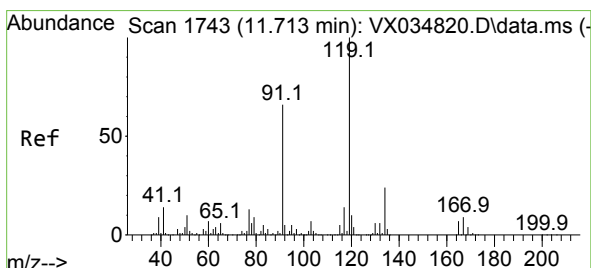
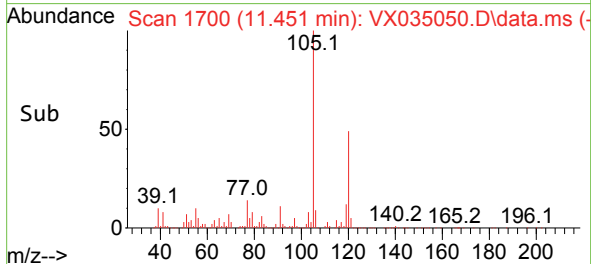
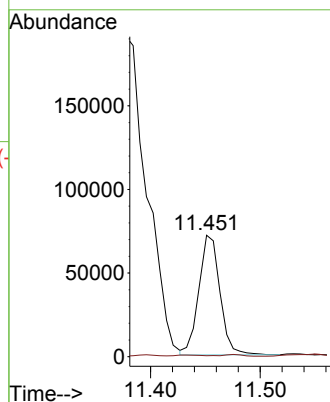
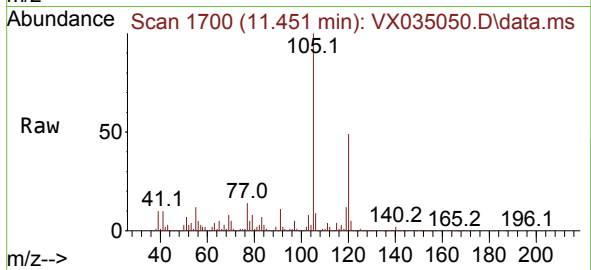




#82
4-Chlorotoluene
Concen: 8.452 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035050.D
Acq: 12 Apr 2023 17:01

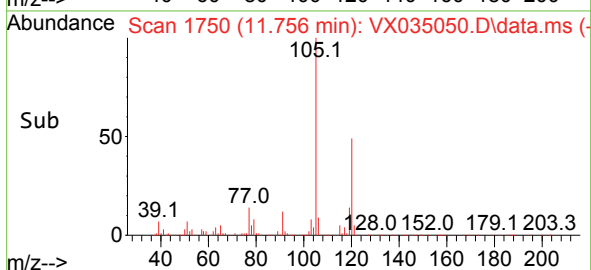
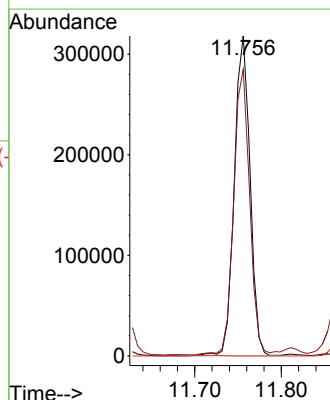
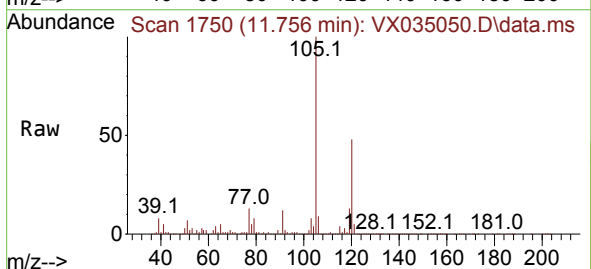
Instrument :
MSVOA_X
ClientSampleId :
3134

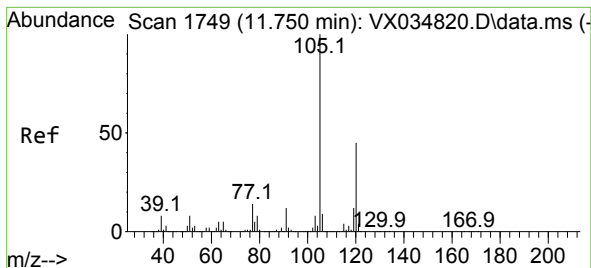
Tgt Ion: 91 Resp: 95705
Ion Ratio Lower Upper
91 100
126 0.0 14.2 42.6#



#83
tert-Butylbenzene
Concen: 38.234 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.043 min
Lab File: VX035050.D
Acq: 12 Apr 2023 17:01

Tgt Ion: 119 Resp: 401309
Ion Ratio Lower Upper
119 100
91 90.2 30.6 92.0
134 0.0 11.8 35.4#





#84

1,2,4-Trimethylbenzene

Concen: 279.499 ug/l

RT: 11.756 min Scan# 1749

Delta R.T. 0.006 min

Lab File: VX035050.D

Acq: 12 Apr 2023 17:01

Instrument :

MSVOA_X

ClientSampleId :

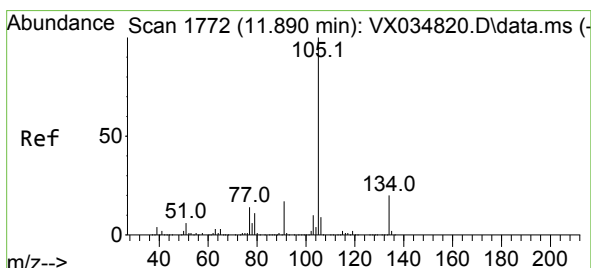
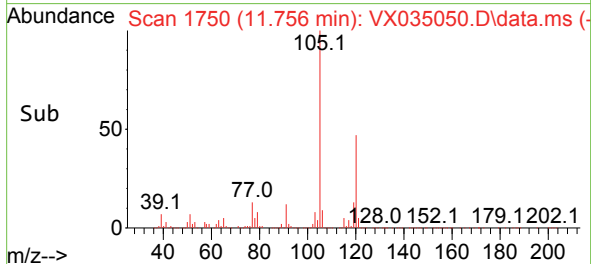
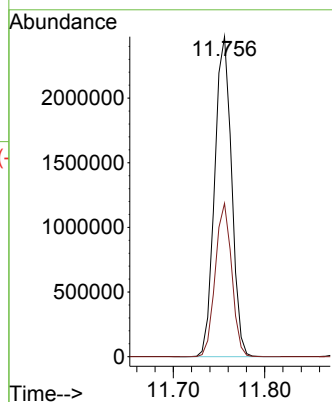
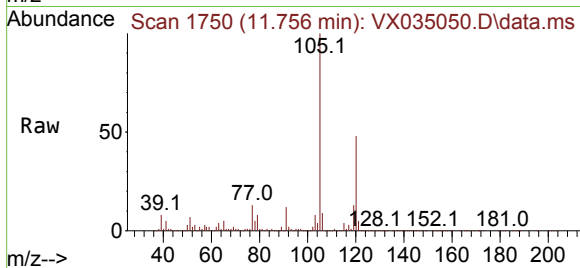
3134

Tgt Ion:105 Resp: 3177006

Ion Ratio Lower Upper

105 100

120 46.5 22.4 67.0



#85

sec-Butylbenzene

Concen: 22.088 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX035050.D

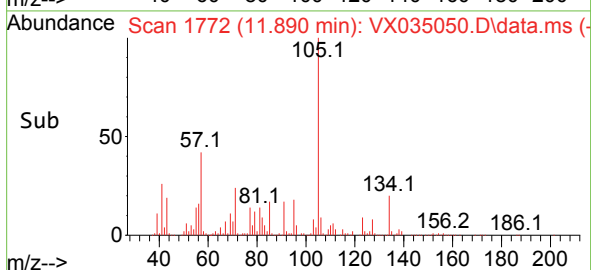
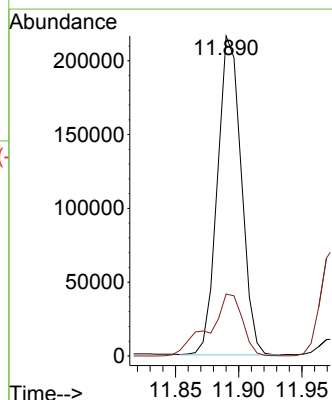
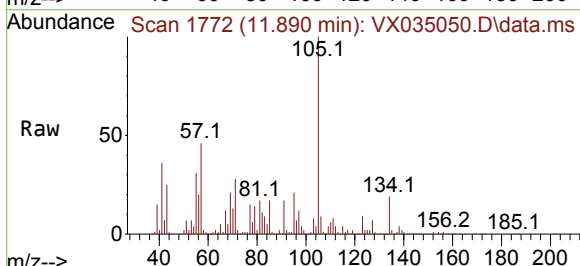
Acq: 12 Apr 2023 17:01

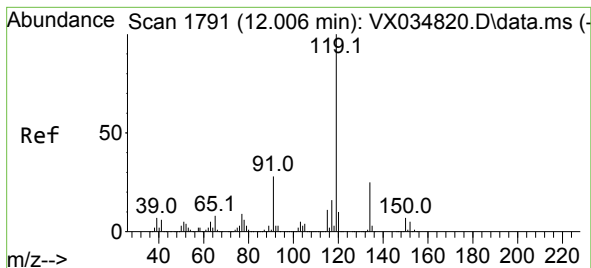
Tgt Ion:105 Resp: 282040

Ion Ratio Lower Upper

105 100

134 27.3 10.2 30.4





#86

p-Isopropyltoluene

Concen: 15.123 ug/l

RT: 12.012 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX035050.D

Acq: 12 Apr 2023 17:01

Instrument :

MSVOA_X

ClientSampleId :

3134

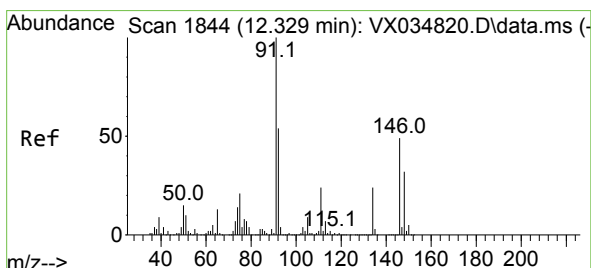
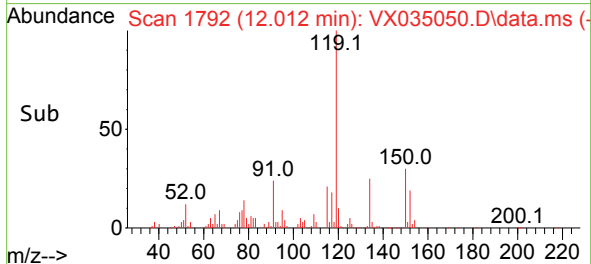
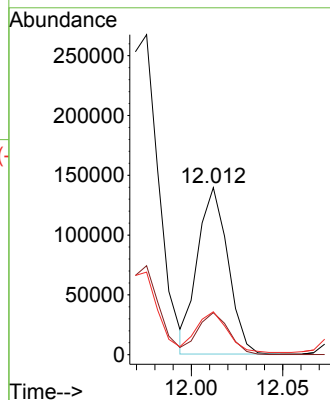
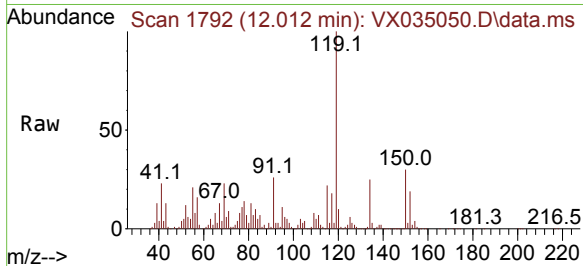
Tgt Ion:119 Resp: 161027

Ion Ratio Lower Upper

119 100

134 25.8 13.2 39.5

91 24.7 12.9 38.7



#89

n-Butylbenzene

Concen: 71.605 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX035050.D

Acq: 12 Apr 2023 17:01

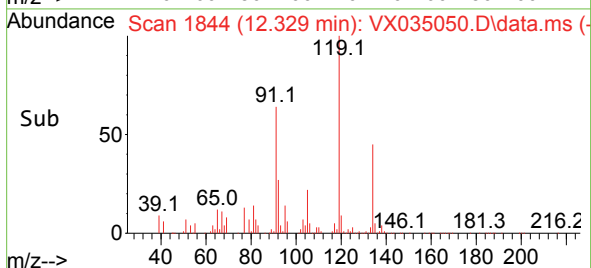
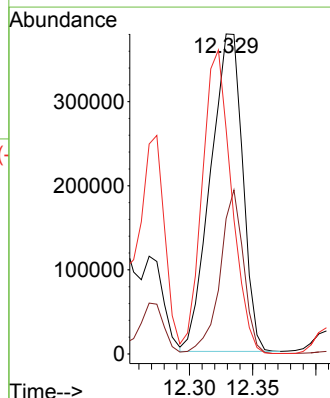
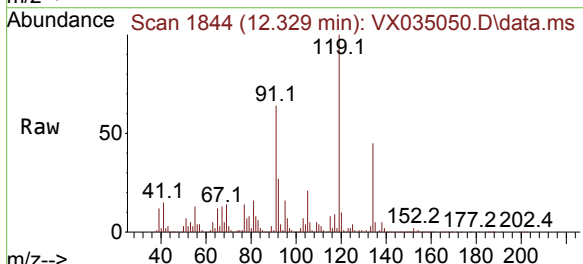
Tgt Ion: 91 Resp: 666118

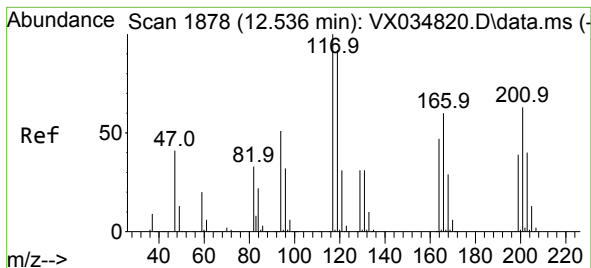
Ion Ratio Lower Upper

91 100

92 37.8 27.7 83.0

134 87.0 13.0 38.9#





#90

Hexachloroethane

Concen: 49.844 ug/l

RT: 12.536 min Scan# 117

Delta R.T. 0.000 min

Lab File: VX035050.D

Acq: 12 Apr 2023 17:01

Instrument :

MSVOA_X

ClientSampleId :

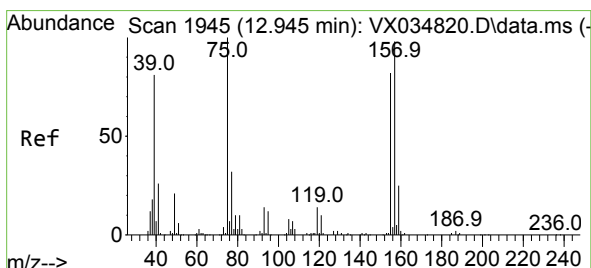
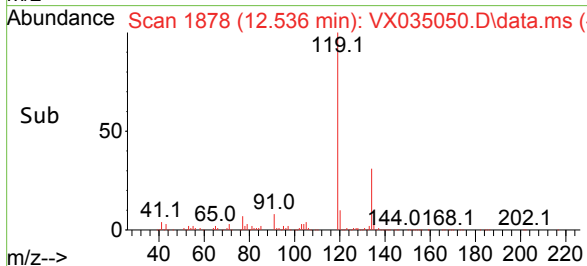
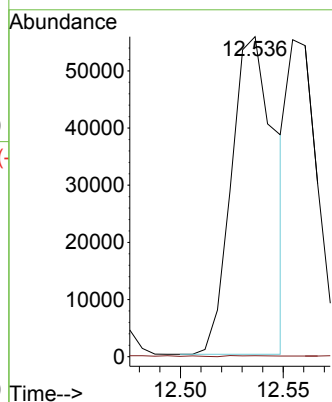
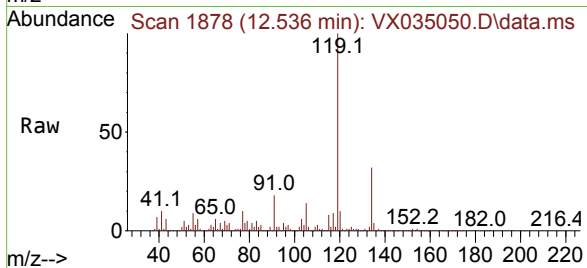
3134

Tgt Ion:117 Resp: 82227

Ion Ratio Lower Upper

117 100

201 0.4 34.4 103.1#



#92

1,2-Dibromo-3-Chloropropane

Concen: 8.832 ug/l

RT: 12.963 min Scan# 1948

Delta R.T. 0.018 min

Lab File: VX035050.D

Acq: 12 Apr 2023 17:01

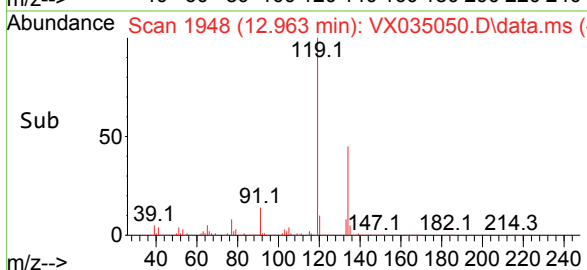
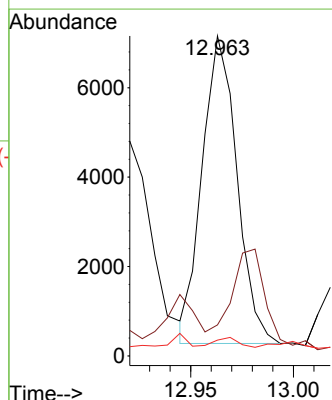
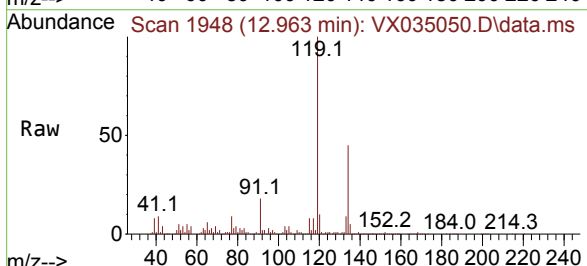
Tgt Ion: 75 Resp: 8077

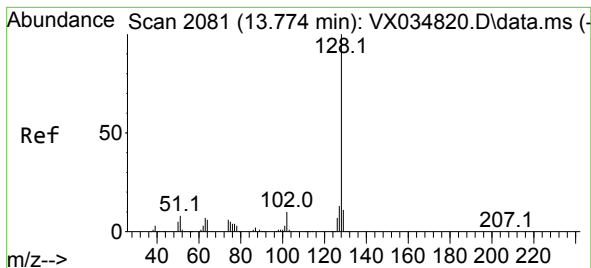
Ion Ratio Lower Upper

75 100

155 0.0 38.4 115.1#

157 2.0 49.9 149.7#





#95

Naphthalene

Concen: 64.338 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX035050.D

Acq: 12 Apr 2023 17:01

Instrument :

MSVOA_X

ClientSampleId :

3134

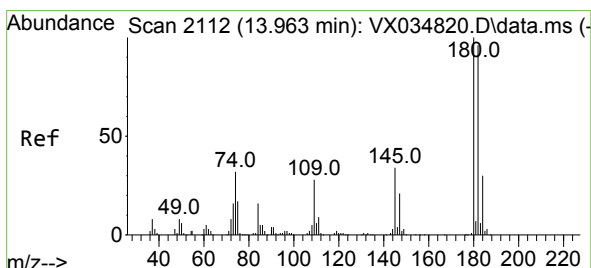
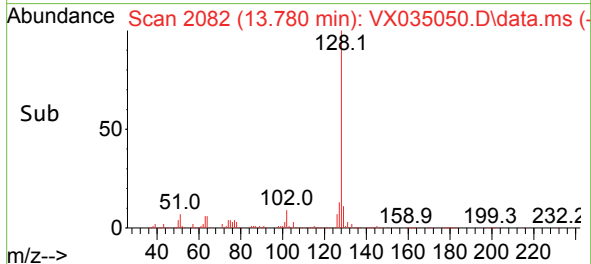
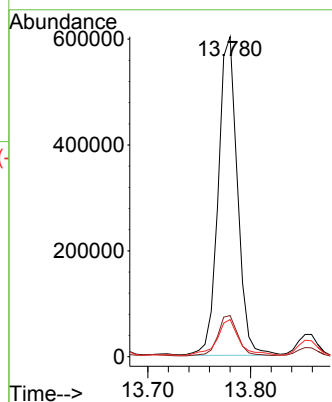
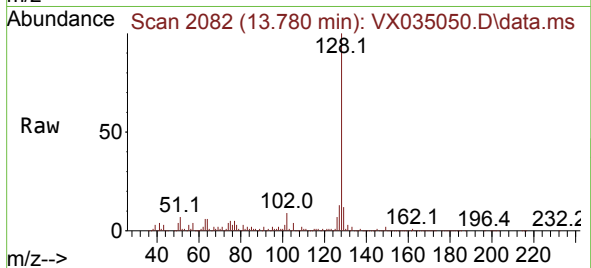
Tgt Ion:128 Resp: 781176

Ion Ratio Lower Upper

128 100

127 13.2 10.2 15.4

129 12.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 1.897 ug/l

RT: 13.975 min Scan# 2114

Delta R.T. 0.012 min

Lab File: VX035050.D

Acq: 12 Apr 2023 17:01

Tgt Ion:180 Resp: 6537

Ion Ratio Lower Upper

180 100

182 8.6 48.0 144.2#

145 1598.0 17.7 53.1#

