

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041523\
 Data File : VX035081.D
 Acq On : 14 Apr 2023 14:22
 Operator : JC/MD
 Sample : 02345-01
 Misc : 1.50g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1595

Quant Time: Apr 17 05:09:57 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	5.550	168	262760	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	441843	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	404201	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	190214	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	168948	42.042	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	84.080%		
35) Dibromofluoromethane	5.391	113	124927	42.748	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	85.500%		
50) Toluene-d8	8.647	98	536050	49.695	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.380%		
62) 4-Bromofluorobenzene	11.085	95	201369	48.241	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.480%		
Target Compounds						Qvalue
11) Tert butyl alcohol	3.050	59	281	0.399	ug/l #	73
13) Acrolein	2.221	56	326	0.449	ug/l #	38
14) Allyl chloride	2.416	41	81848	15.487	ug/l #	1
16) Acetone	2.416	43	3728449	2283.940	ug/l	99
19) Methyl tert-butyl Ether	3.130	73	2503	0.251	ug/l	96
20) Methylene Chloride	2.770	84	924	0.287	ug/l #	82
21) trans-1,2-Dichloroethene	3.075	96	960	0.326	ug/l	89
25) 2-Butanone	4.617	43	4407	1.856	ug/l	96
29) Tetrahydrofuran	5.117	42	8509	5.720	ug/l #	1
31) Cyclohexane	5.495	56	450264	92.018	ug/l #	47
36) 1,1-Dichloropropene	5.544	75	22142	5.114	ug/l #	49
37) Ethyl Acetate	4.617	43	4407	0.973	ug/l #	70
38) Carbon Tetrachloride	5.550	117	27188	6.660	ug/l #	15
39) Methylcyclohexane	7.373	83	125504	27.297	ug/l	91
40) Benzene	6.025	78	2992	0.241	ug/l #	69
41) Methacrylonitrile	5.111	41	39982	16.239	ug/l #	52
42) 1,2-Dichloroethane	5.812	62	2278	0.461	ug/l	82
43) Isopropyl Acetate	6.184	43	237888	31.408	ug/l #	62
45) 1,2-Dichloropropane	7.373	63	1416	0.437	ug/l #	1
48) Methyl methacrylate	7.653	41	27969	7.519	ug/l #	51
51) 4-Methyl-2-Pentanone	8.598	43	7342	1.638	ug/l #	64
52) Toluene	8.726	92	9879014	1219.062	ug/l	79
53) t-1,3-Dichloropropene	8.726	75	138343	31.242	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	14456	4.713	ug/l #	21
56) Ethyl methacrylate	9.098	69	4205	0.875	ug/l #	25
59) 2-Hexanone	9.385	43	11418	3.368	ug/l #	31
64) Tetrachloroethene	9.275	164	4309	1.490	ug/l #	87
67) Ethyl Benzene	10.195	91	257319	16.890	ug/l	96
68) m/p-Xylenes	10.299	106	336380	57.801	ug/l	99
69) o-Xylene	10.640	106	102501	17.979	ug/l	97
70) Styrene	10.647	104	6104	0.671	ug/l #	1
73) Isopropylbenzene	10.964	105	15197	1.091	ug/l	97
74) N-amyl acetate	10.860	43	1570	0.251	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.220	83	2968	0.650	ug/l #	25
76) 1,2,3-Trichloropropane	11.085	75	100676	26.268	ug/l #	35
78) n-propylbenzene	11.305	91	60163	3.738	ug/l	99

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

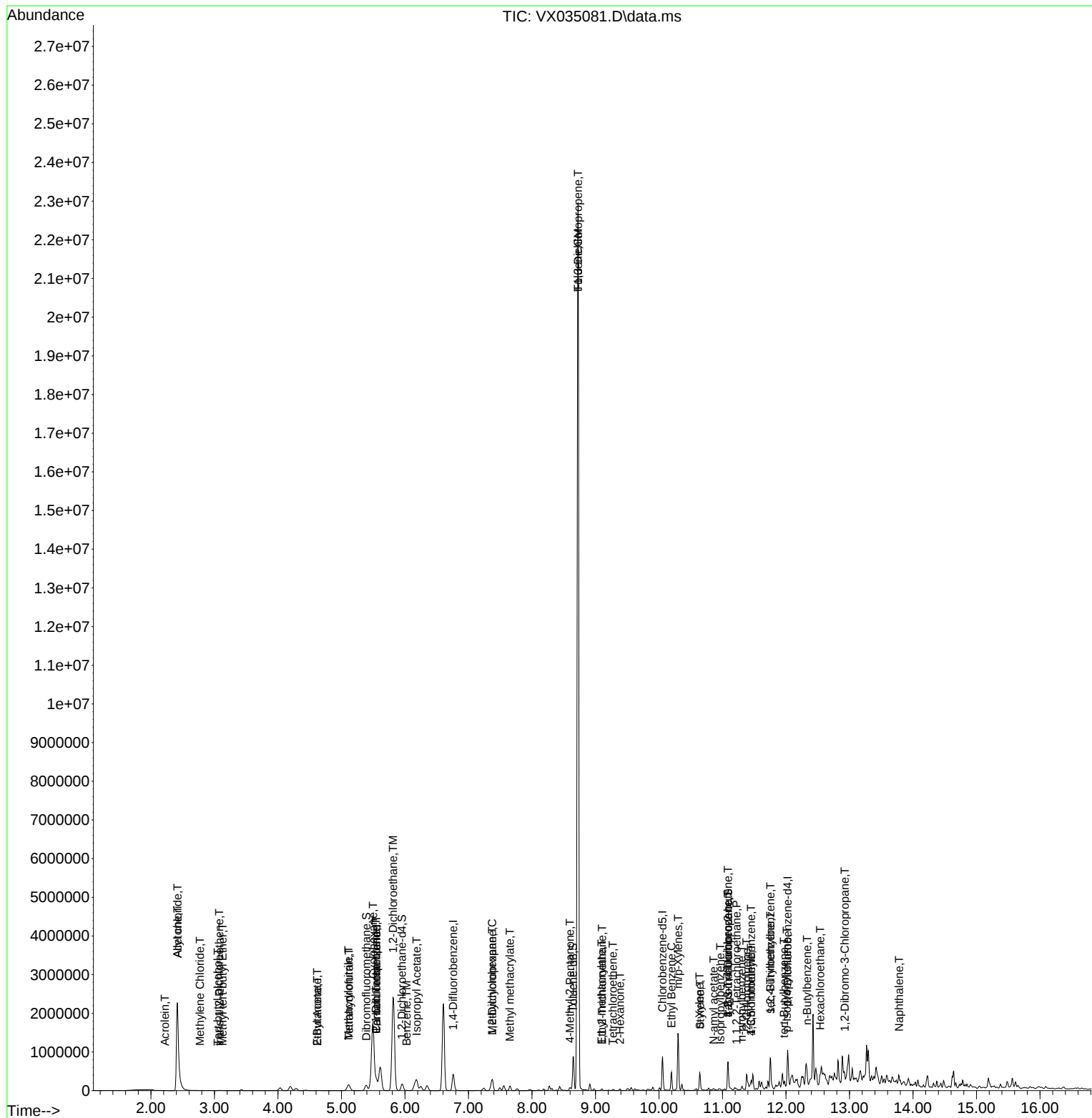
79) 2-Chlorotoluene	11.378	91	32844	3.232	ug/l #	43
80) 1,3,5-Trimethylbenzene	11.451	105	83500	7.168	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.085	75	100676	78.723	ug/l #	9
82) 4-Chlorotoluene	11.451	91	9794	0.830	ug/l #	49
83) tert-Butylbenzene	11.969	119	15522	1.419	ug/l	74
84) 1,2,4-Trimethylbenzene	11.756	105	347430	29.326	ug/l	99
85) sec-Butylbenzene	11.756	105	347180	26.087	ug/l #	56
86) p-Isopropyltoluene	12.012	119	14238	1.283	ug/l	99
89) n-Butylbenzene	12.329	91	50255	5.183	ug/l #	38
90) Hexachloroethane	12.536	117	6098	3.547	ug/l #	21
92) 1,2-Dibromo-3-Chloropr...	12.927	75	620	0.650	ug/l #	5
95) Naphthalene	13.780	128	164516	13.000	ug/l	99

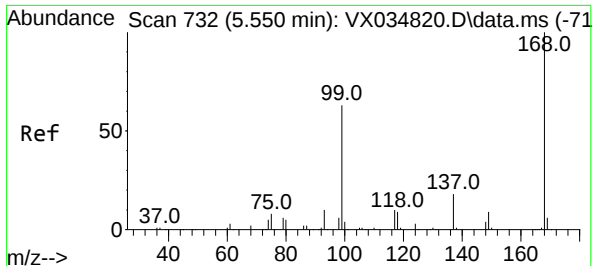
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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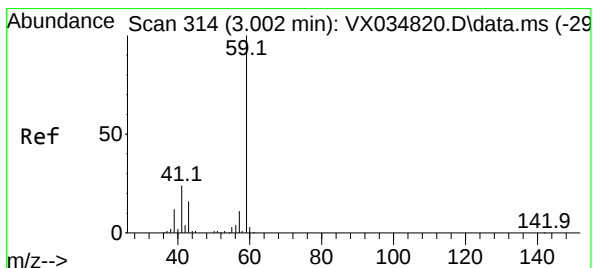
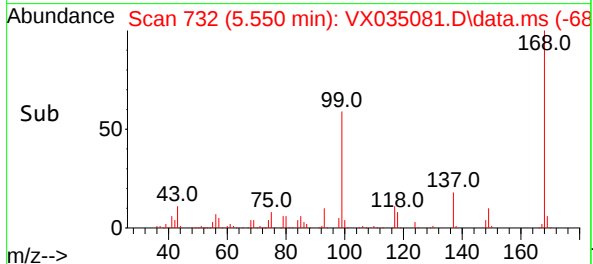
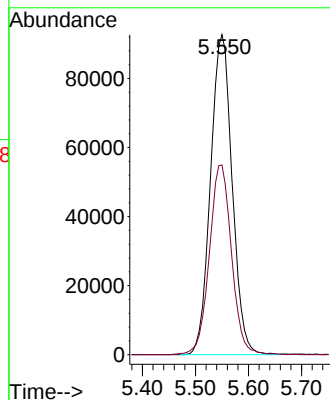
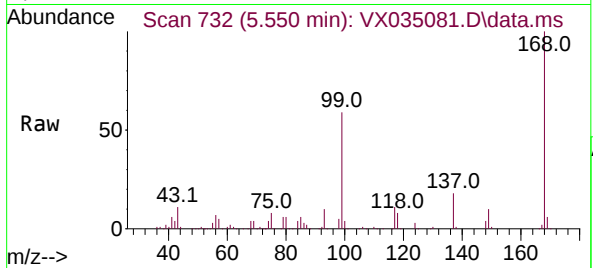




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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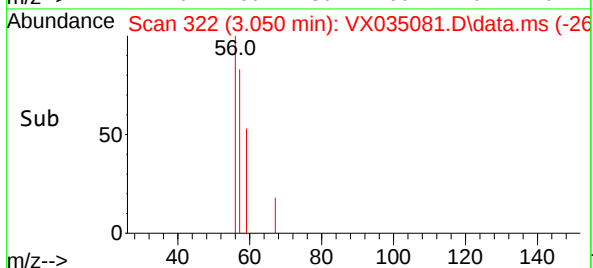
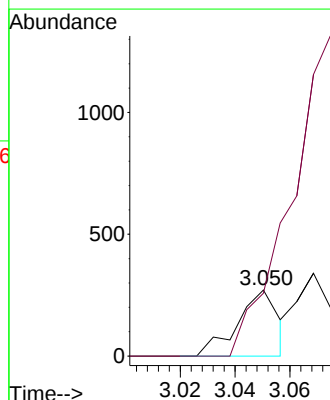
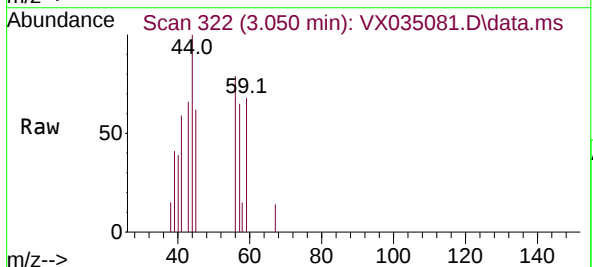
Instrument :
MSVOA_X
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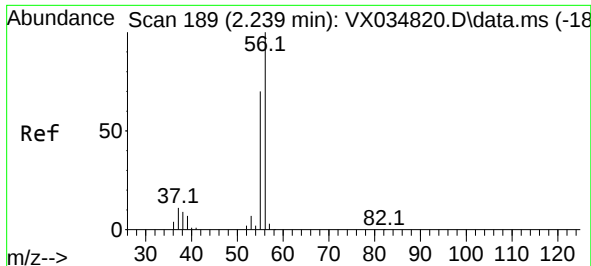
Tgt Ion:168 Resp: 262760
Ion Ratio Lower Upper
168 100
99 59.1 45.7 68.5



#11
Tert butyl alcohol
Concen: 0.399 ug/l
RT: 3.050 min Scan# 322
Delta R.T. 0.049 min
Lab File: VX035081.D
Acq: 14 Apr 2023 14:22

Tgt Ion: 59 Resp: 281
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#

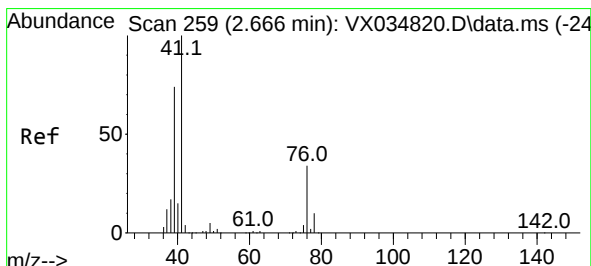
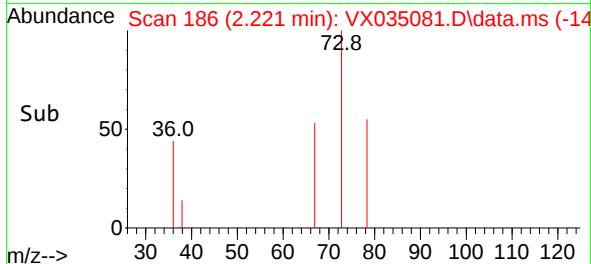
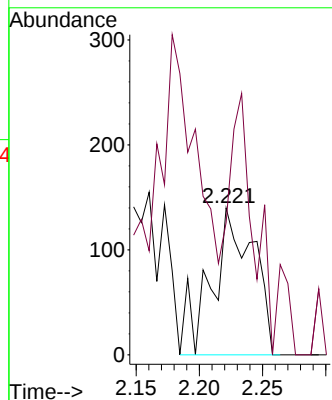
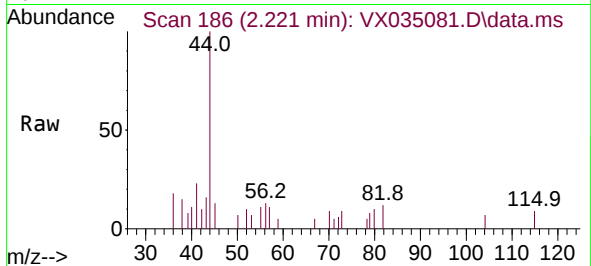




#13
Acrolein
Concen: 0.449 ug/l
RT: 2.221 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX035081.D
Acq: 14 Apr 2023 14:22

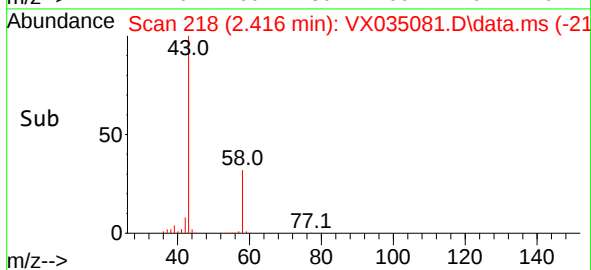
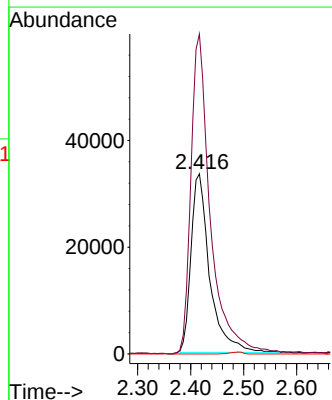
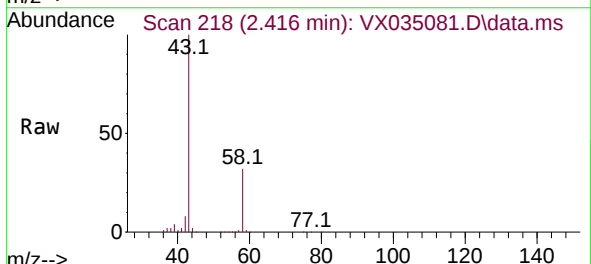
Instrument :
MSVOA_X
ClientSampleId :
1595

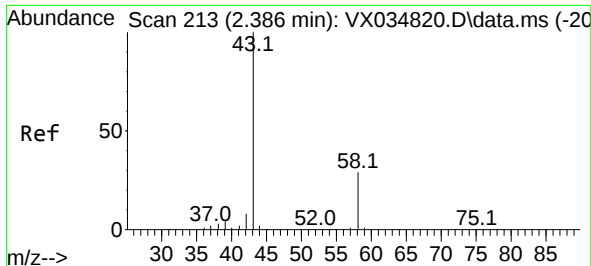
Tgt Ion: 56 Resp: 326
Ion Ratio Lower Upper
56 100
55 122.4 56.6 85.0#



#14
Allyl chloride
Concen: 15.487 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.250 min
Lab File: VX035081.D
Acq: 14 Apr 2023 14:22

Tgt Ion: 41 Resp: 81848
Ion Ratio Lower Upper
41 100
39 182.1 52.4 78.6#
76 0.0 26.0 39.0#

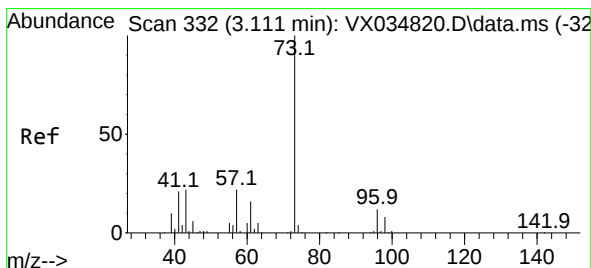
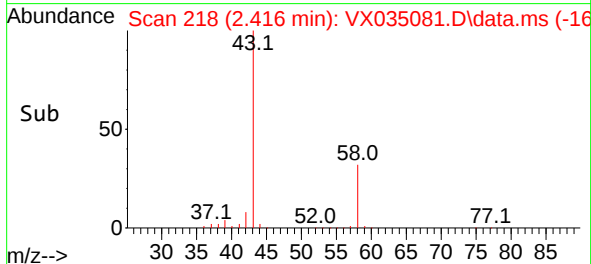
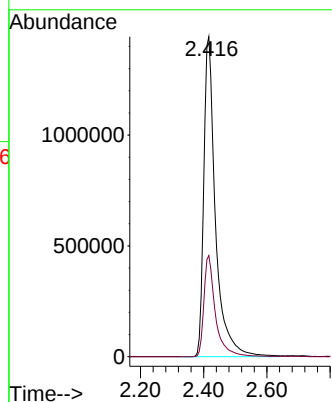
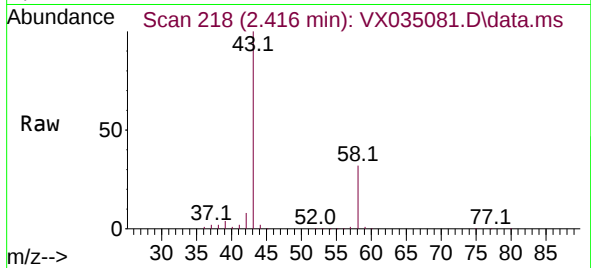




#16
Acetone
Concen: 2283.940 ug/l
RT: 2.416 min Scan# 213
Delta R.T. 0.031 min
Lab File: VX035081.D
Acq: 14 Apr 2023 14:22

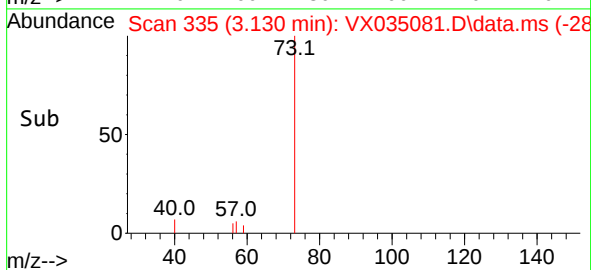
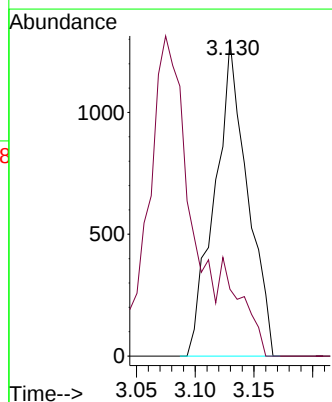
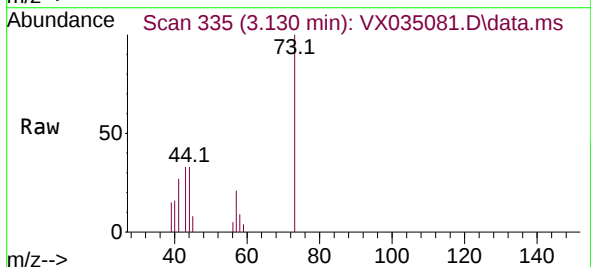
Instrument :
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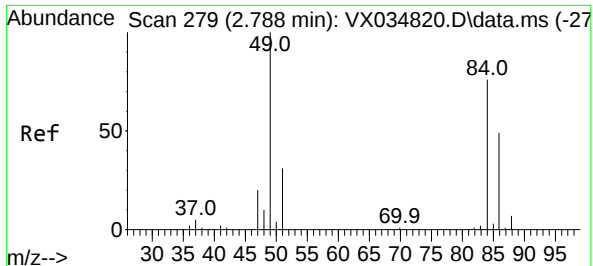
Tgt Ion: 43 Resp: 3728449
Ion Ratio Lower Upper
43 100
58 31.6 24.7 37.1



#19
Methyl tert-butyl Ether
Concen: 0.251 ug/l
RT: 3.130 min Scan# 335
Delta R.T. 0.018 min
Lab File: VX035081.D
Acq: 14 Apr 2023 14:22

Tgt Ion: 73 Resp: 2503
Ion Ratio Lower Upper
73 100
57 21.1 18.5 27.7

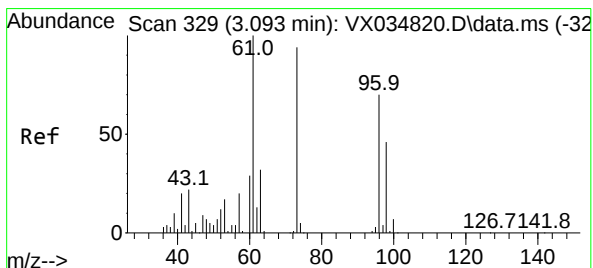
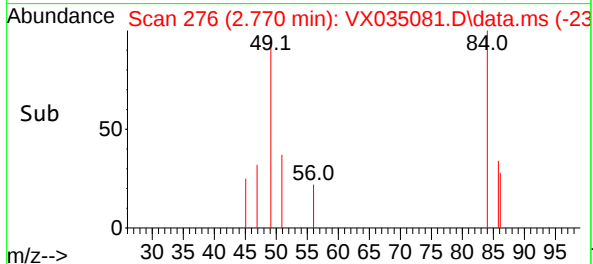
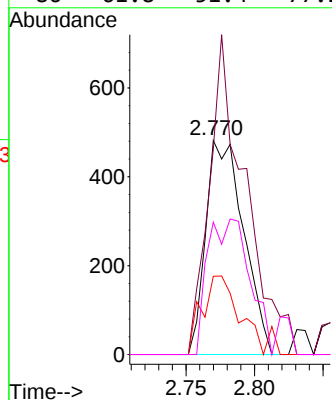
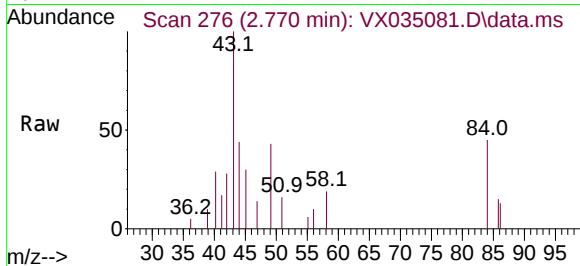




#20
Methylene Chloride
Concen: 0.287 ug/l
RT: 2.770 min Scan# 21
Delta R.T. -0.018 min
Lab File: VX035081.D
Acq: 14 Apr 2023 14:22

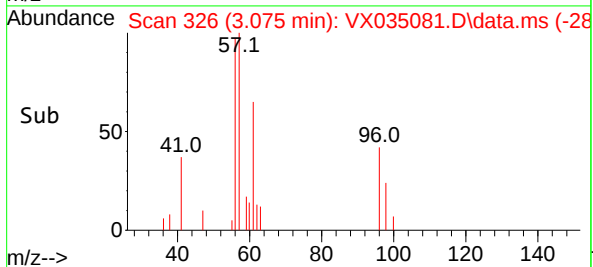
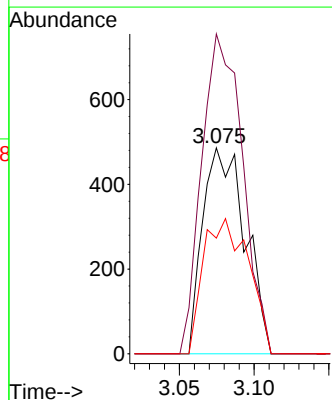
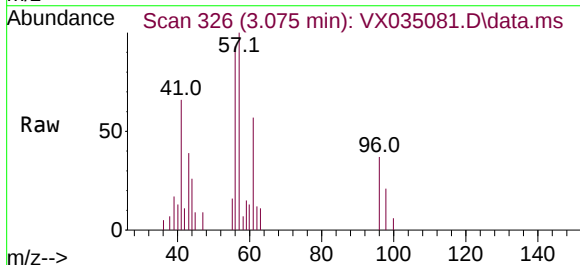
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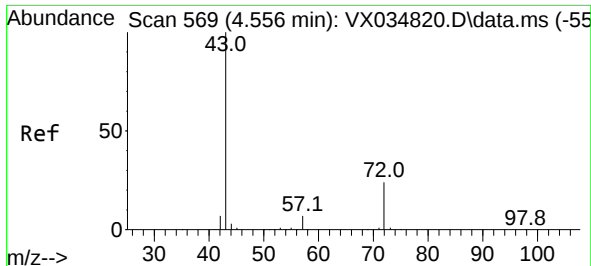
Tgt Ion: 84	Resp: 924
Ion Ratio	Lower Upper
84 100	
49 96.1	103.8 155.8#
51 36.5	31.8 47.8
86 61.8	51.4 77.2



#21
trans-1,2-Dichloroethene
Concen: 0.326 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.018 min
Lab File: VX035081.D
Acq: 14 Apr 2023 14:22

Tgt Ion: 96	Resp:	960	
Ion	Ratio	Lower	Upper
96	100		
61	155.3	113.0	169.6
98	56.2	52.1	78.1

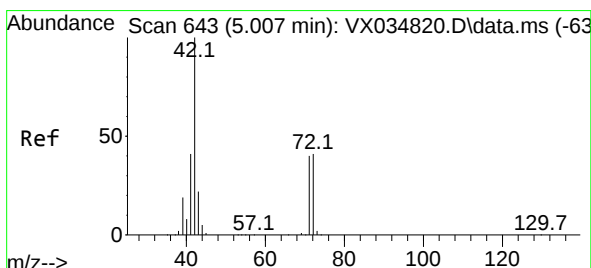
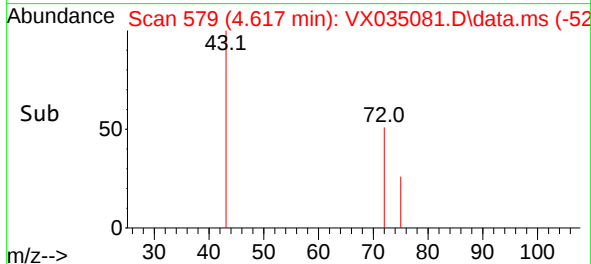
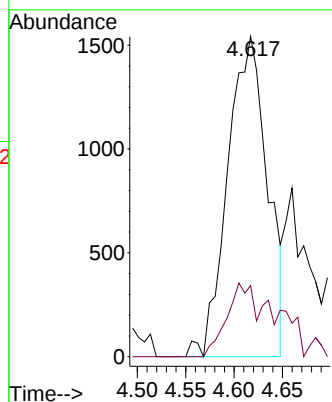
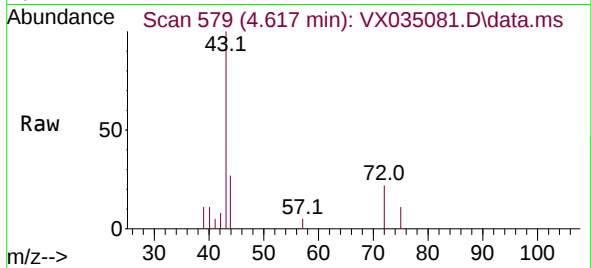




#25
2-Butanone
Concen: 1.856 ug/l
RT: 4.617 min Scan# 51
Delta R.T. 0.061 min
Lab File: VX035081.D
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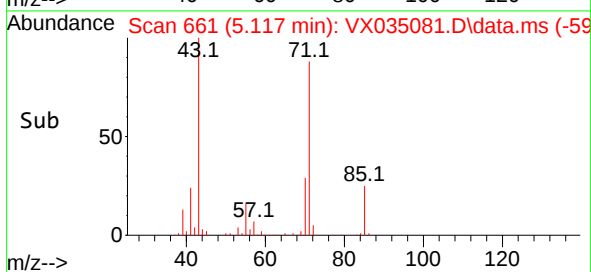
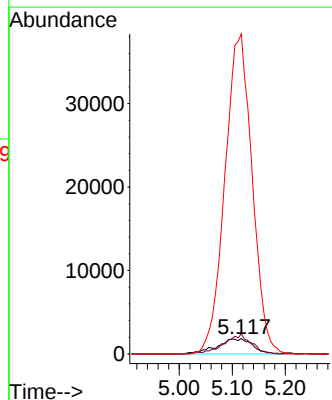
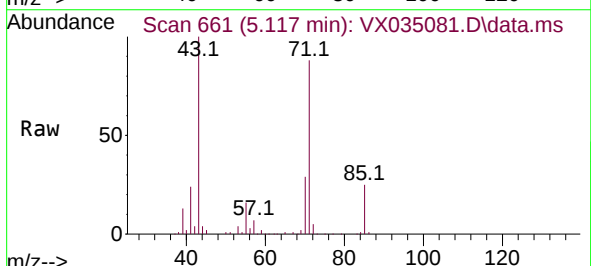
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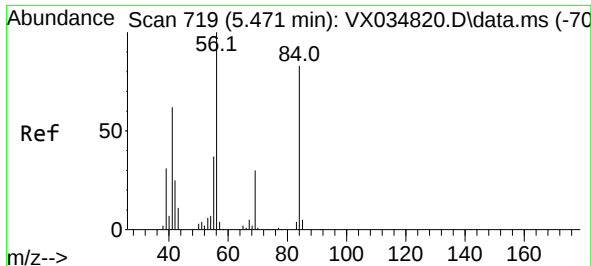
Tgt Ion: 43 Resp: 4407
Ion Ratio Lower Upper
43 100
72 22.2 19.3 28.9



#29
Tetrahydrofuran
Concen: 5.720 ug/l
RT: 5.117 min Scan# 661
Delta R.T. 0.110 min
Lab File: VX035081.D
Acq: 14 Apr 2023 14:22

Tgt Ion: 42 Resp: 8509
Ion Ratio Lower Upper
42 100
72 101.0 34.5 51.7#
71 1610.7 32.1 48.1#

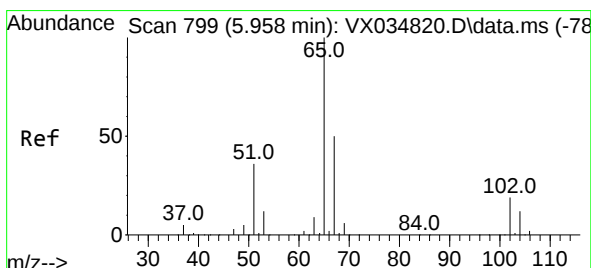
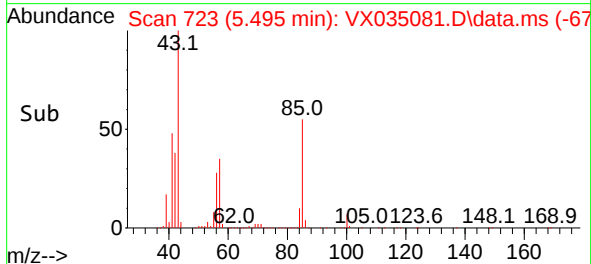
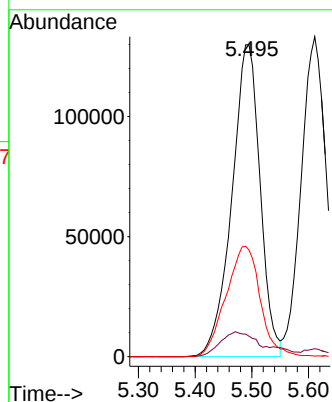
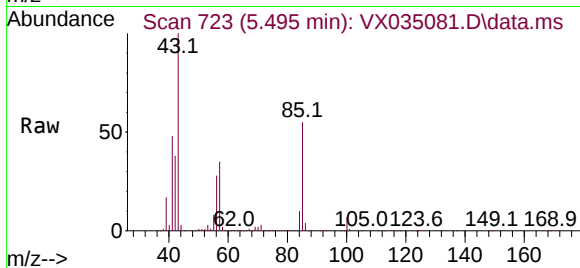




#31
Cyclohexane
Concen: 92.018 ug/l
RT: 5.495 min Scan# 719
Delta R.T. 0.024 min
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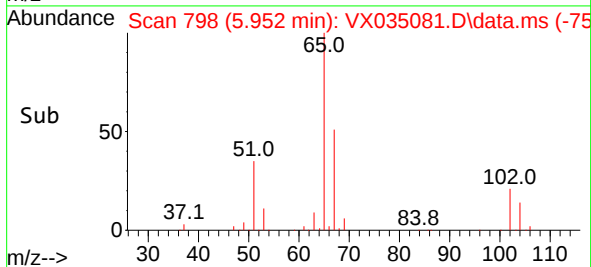
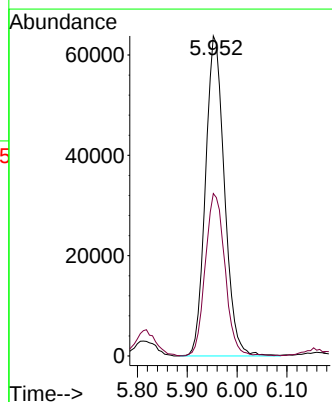
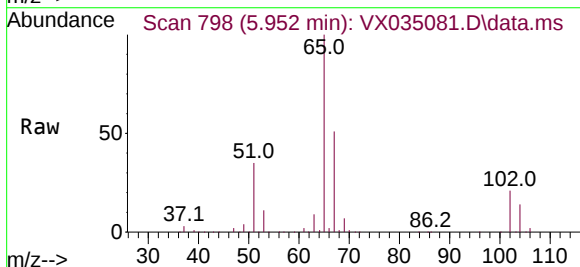
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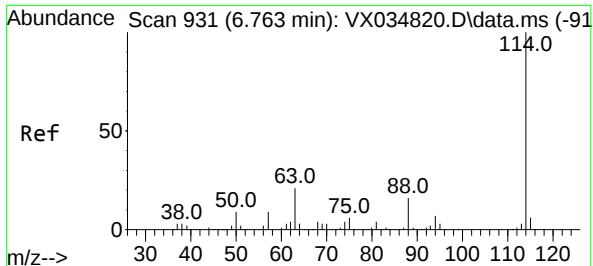
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Ion Ratio Lower Upper
56 100
69 6.6 23.7 35.5#
84 34.2 68.5 102.7#



#33
1,2-Dichloroethane-d4
Concen: 42.042 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX035081.D
Acq: 14 Apr 2023 14:22

Tgt Ion: 65 Resp: 168948
Ion Ratio Lower Upper
65 100
67 52.7 0.0 104.0

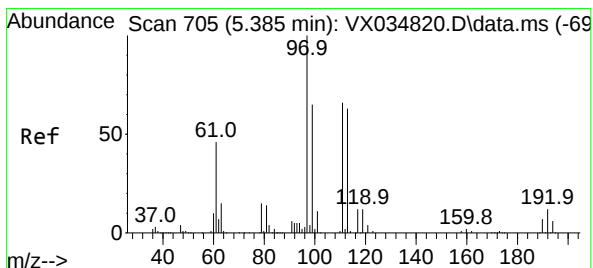
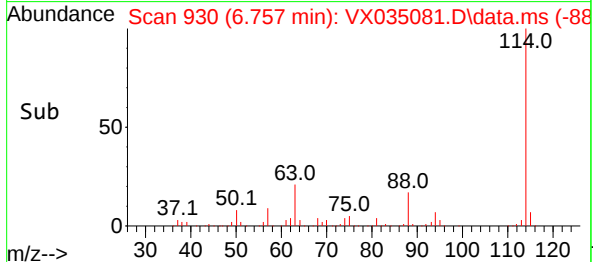
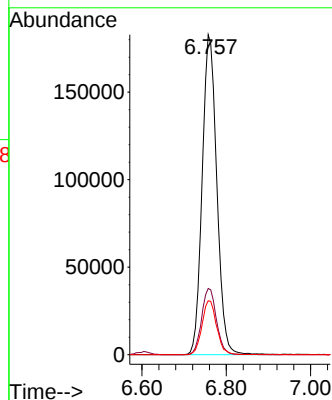
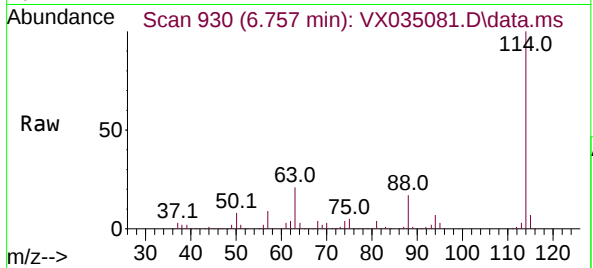




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX035081.D
Acq: 14 Apr 2023 14:22

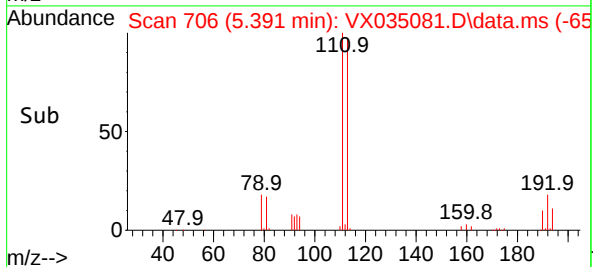
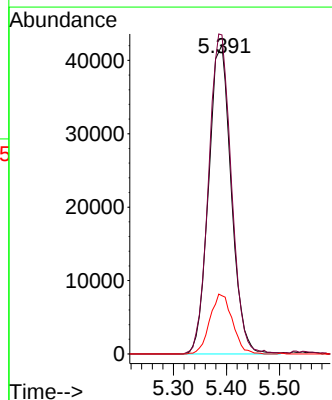
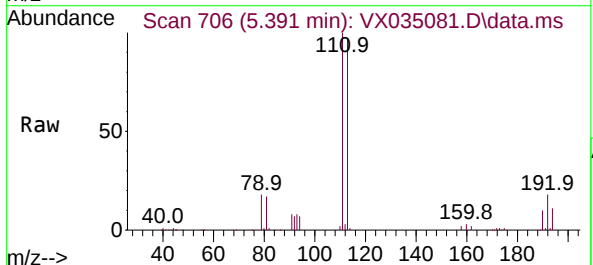
Instrument :
MSVOA_X
ClientSampleId :
1595

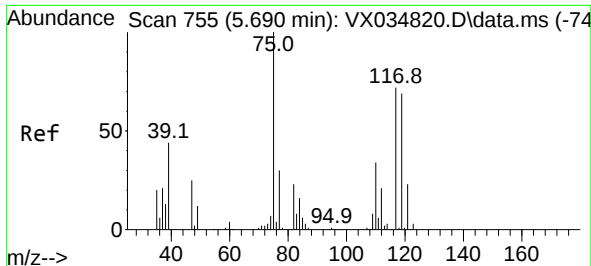
Tgt Ion:114 Resp: 441843
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.2
88 16.8 0.0 33.2



#35
Dibromofluoromethane
Concen: 42.748 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX035081.D
Acq: 14 Apr 2023 14:22

Tgt Ion:113 Resp: 124927
Ion Ratio Lower Upper
113 100
111 104.1 83.7 125.5
192 19.3 15.4 23.2

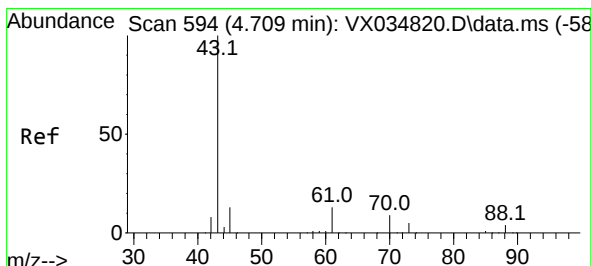
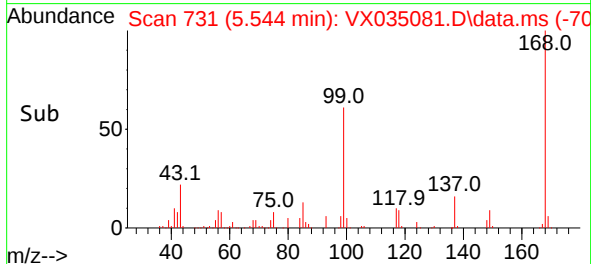
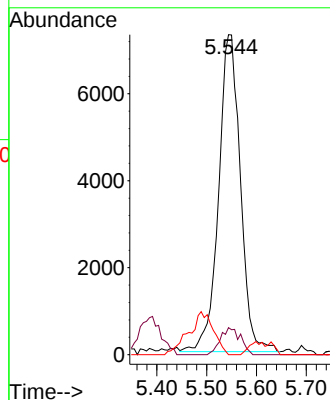
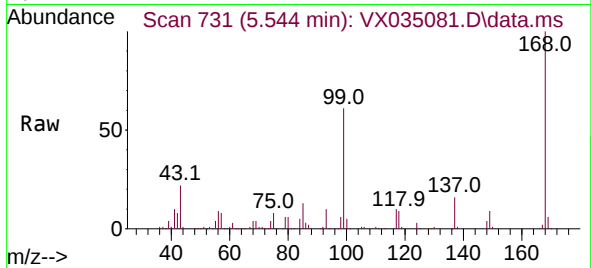




#36
1,1-Dichloropropene
Concen: 5.114 ug/l
RT: 5.544 min Scan# 715
Delta R.T. -0.146 min
Lab File: VX035081.D
Acq: 14 Apr 2023 14:22

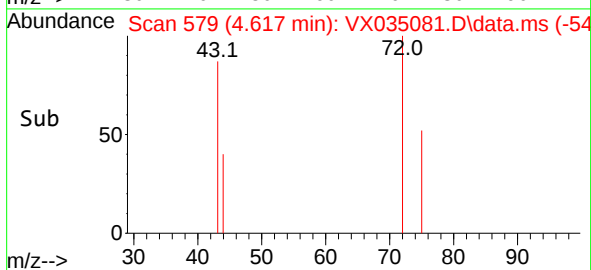
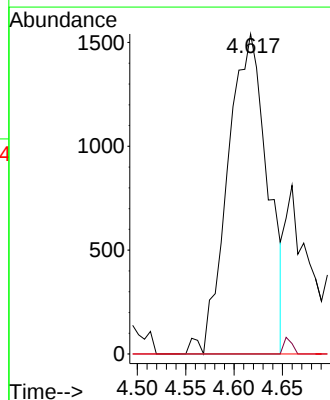
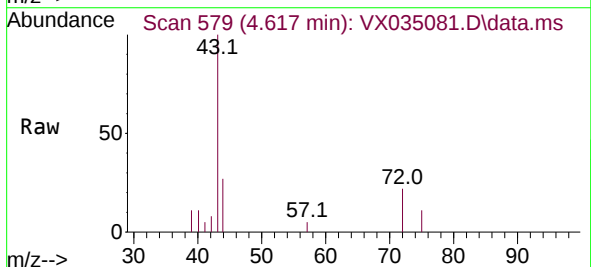
Instrument :
MSVOA_X
ClientSampleId :
1595

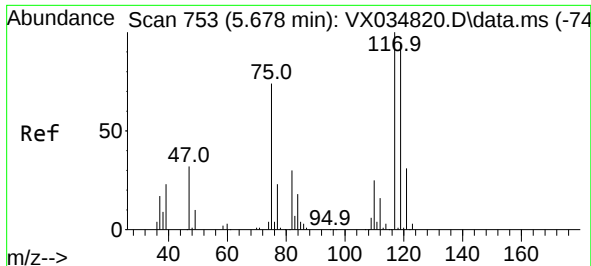
Tgt Ion: 75 Resp: 22142
Ion Ratio Lower Upper
75 100
110 7.8 17.5 52.5#
77 0.0 24.3 36.5#



#37
Ethyl Acetate
Concen: 0.973 ug/l
RT: 4.617 min Scan# 579
Delta R.T. -0.091 min
Lab File: VX035081.D
Acq: 14 Apr 2023 14:22

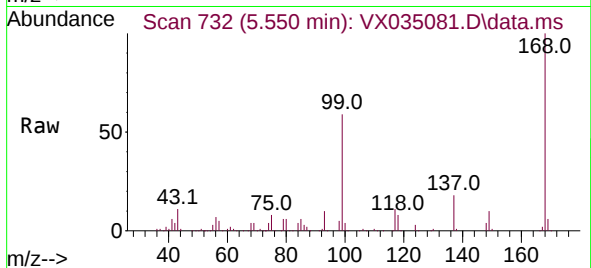
Tgt Ion: 43 Resp: 4407
Ion Ratio Lower Upper
43 100
61 0.0 10.2 15.4#
70 0.0 8.2 12.4#



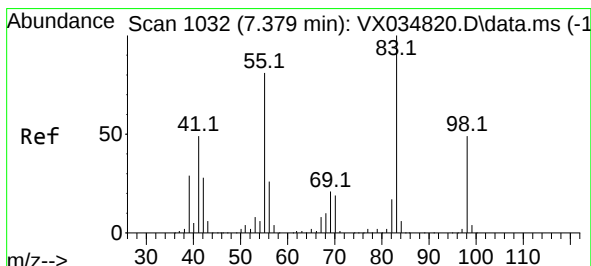
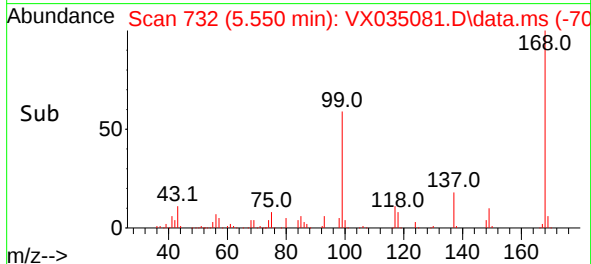
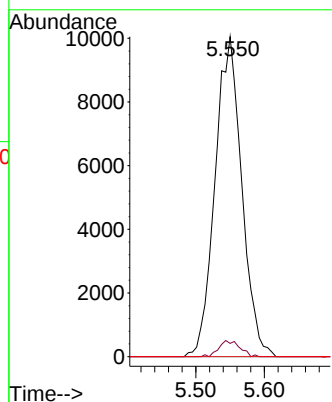


#38
Carbon Tetrachloride
Concen: 6.660 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX035081.D
Acq: 14 Apr 2023 14:22

Instrument :
MSVOA_X
ClientSampleId :
1595

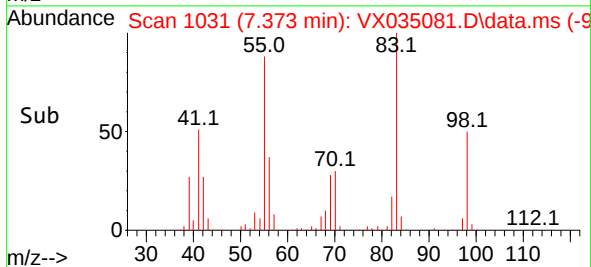
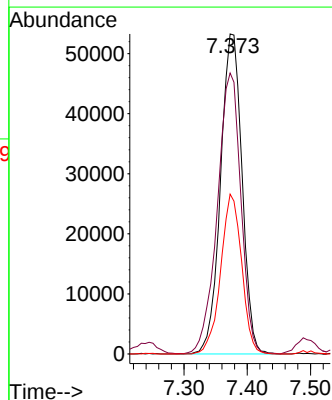
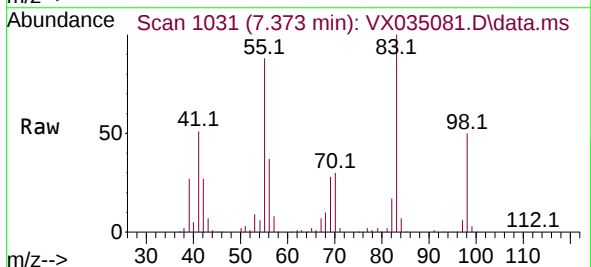


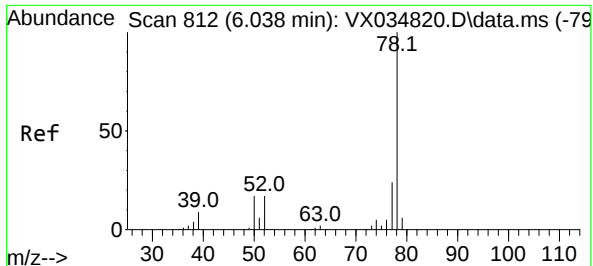
Tgt Ion:117 Resp: 27188
Ion Ratio Lower Upper
117 100
119 4.2 76.6 114.8#
121 0.0 23.8 35.6#



#39
Methylcyclohexane
Concen: 27.297 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX035081.D
Acq: 14 Apr 2023 14:22

Tgt Ion: 83 Resp: 125504
Ion Ratio Lower Upper
83 100
55 87.8 60.5 90.7
98 50.0 40.4 60.6

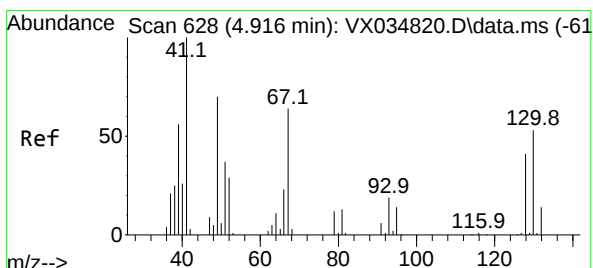
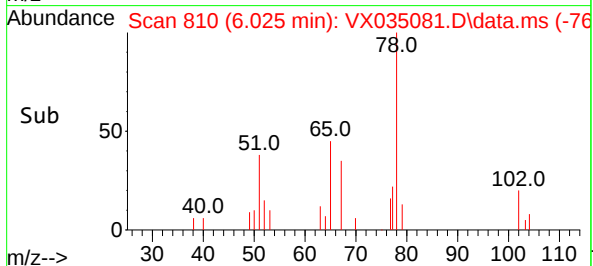
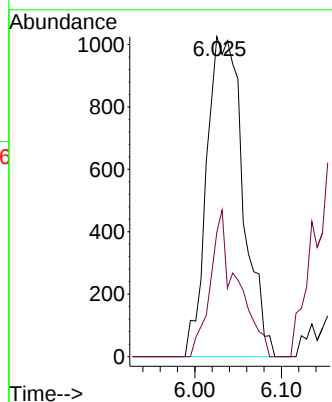
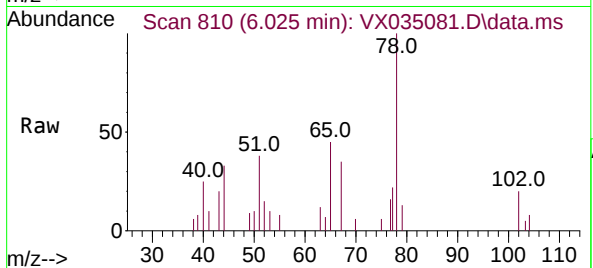




#40
Benzene
Concen: 0.241 ug/l
RT: 6.025 min Scan# 812
Delta R.T. -0.012 min
Lab File: VX035081.D
Acq: 14 Apr 2023 14:22

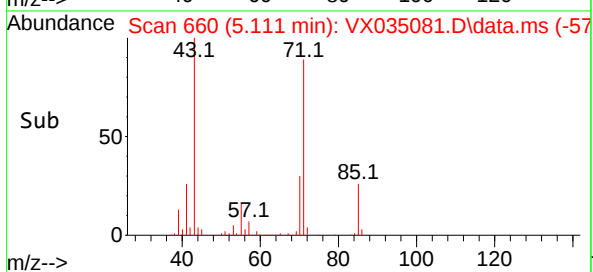
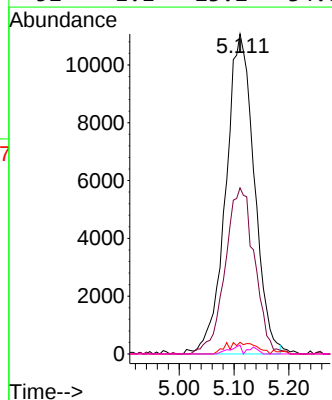
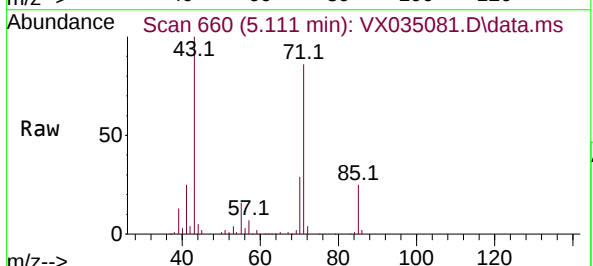
Instrument :
MSVOA_X
ClientSampleId :
1595

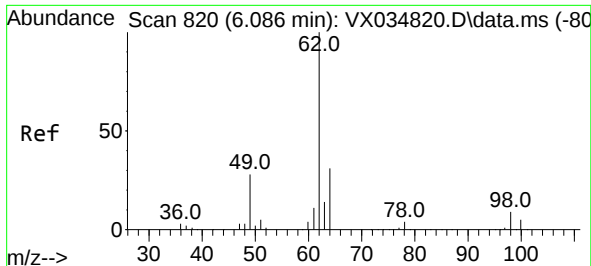
Tgt Ion: 78 Resp: 2992
Ion Ratio Lower Upper
78 100
77 38.8 19.0 28.4#



#41
Methacrylonitrile
Concen: 16.239 ug/l
RT: 5.111 min Scan# 660
Delta R.T. 0.195 min
Lab File: VX035081.D
Acq: 14 Apr 2023 14:22

Tgt Ion: 41 Resp: 39982
Ion Ratio Lower Upper
41 100
39 53.5 45.0 67.6
67 2.8 55.6 83.4#
52 1.1 23.2 34.8#





#42

1,2-Dichloroethane

Concen: 0.461 ug/l

RT: 5.812 min Scan# 71

Delta R.T. -0.274 min

Lab File: VX035081.D

Acq: 14 Apr 2023 14:22

Instrument :

MSVOA_X

ClientSampleId :

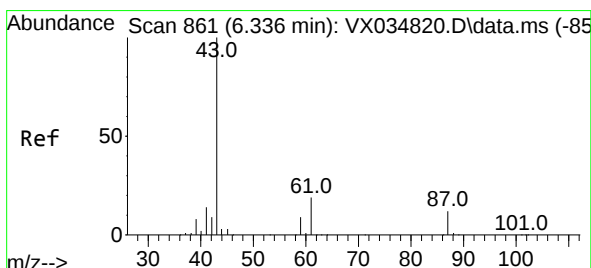
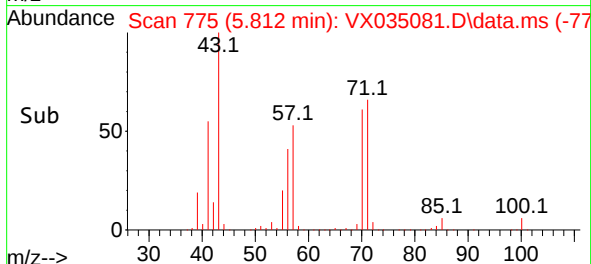
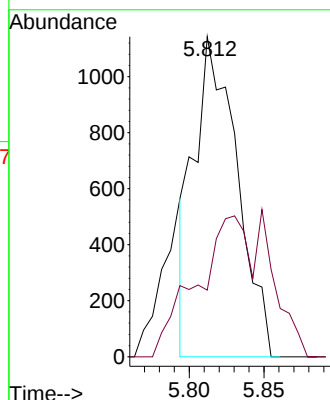
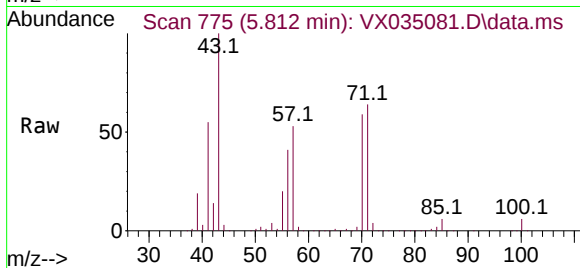
1595

Tgt Ion: 62 Resp: 2278

Ion Ratio Lower Upper

62 100

98 15.4 0.0 18.0



#43

Isopropyl Acetate

Concen: 31.408 ug/l

RT: 6.184 min Scan# 836

Delta R.T. -0.152 min

Lab File: VX035081.D

Acq: 14 Apr 2023 14:22

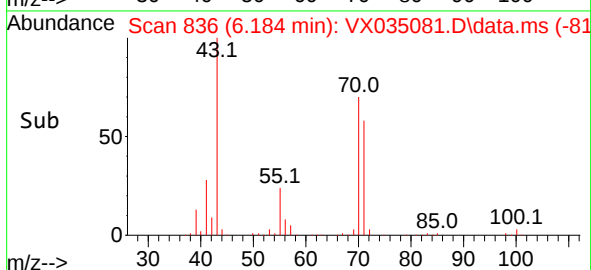
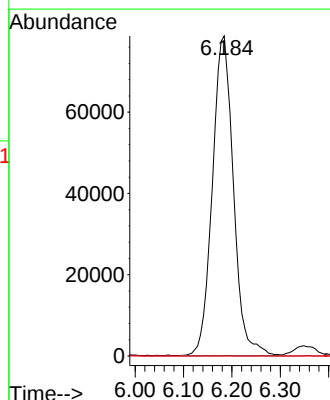
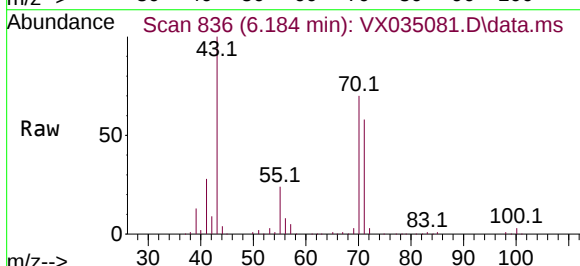
Tgt Ion: 43 Resp: 237888

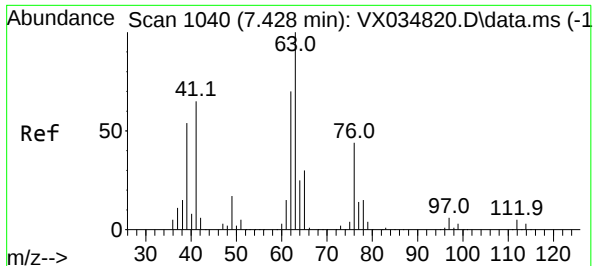
Ion Ratio Lower Upper

43 100

61 0.0 15.2 22.8#

87 0.0 9.8 14.8#





#45

1,2-Dichloropropane

Concen: 0.437 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.055 min

Lab File: VX035081.D

Acq: 14 Apr 2023 14:22

Instrument :

MSVOA_X

ClientSampleId :

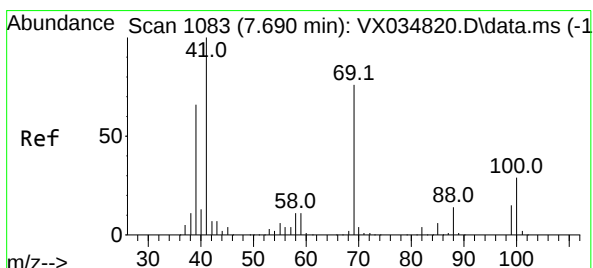
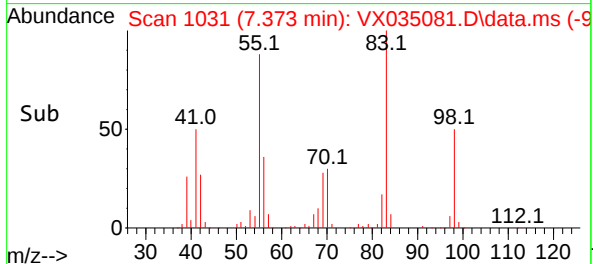
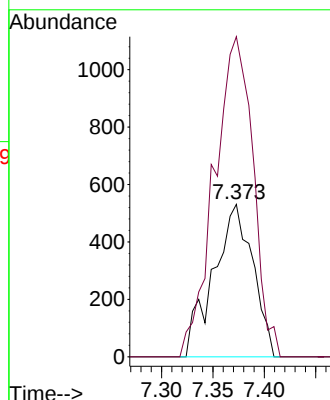
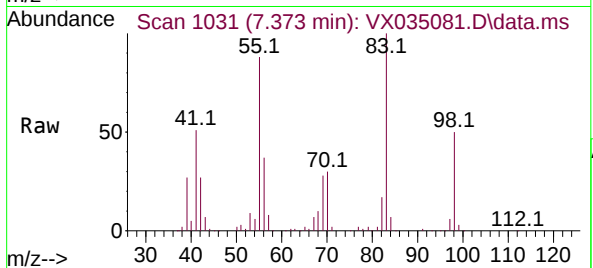
1595

Tgt Ion: 63 Resp: 1416

Ion Ratio Lower Upper

63 100

65 210.0 24.6 37.0#



#48

Methyl methacrylate

Concen: 7.519 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.037 min

Lab File: VX035081.D

Acq: 14 Apr 2023 14:22

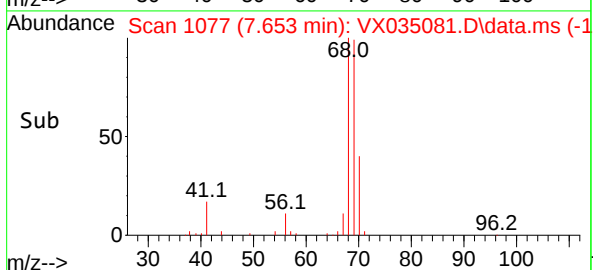
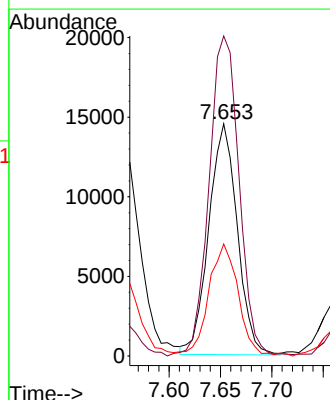
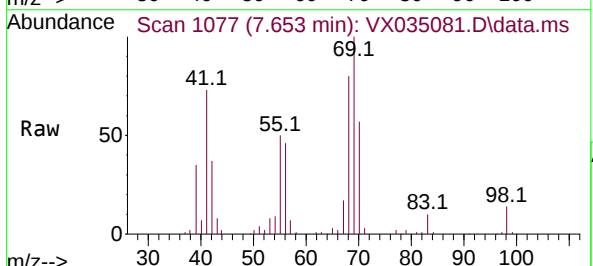
Tgt Ion: 41 Resp: 27969

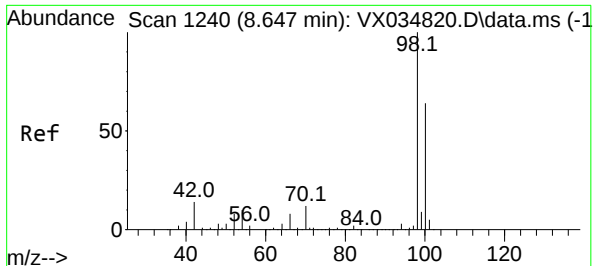
Ion Ratio Lower Upper

41 100

69 145.5 62.2 93.4#

39 50.6 47.7 71.5





#50

Toluene-d8

Concen: 49.695 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035081.D

Acq: 14 Apr 2023 14:22

Instrument :

MSVOA_X

ClientSampleId :

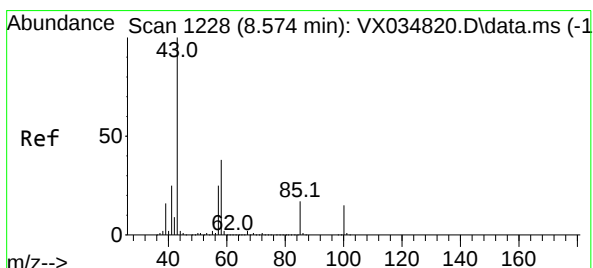
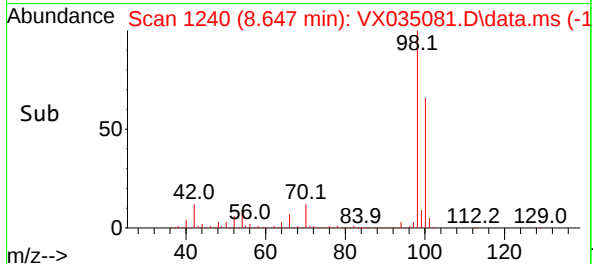
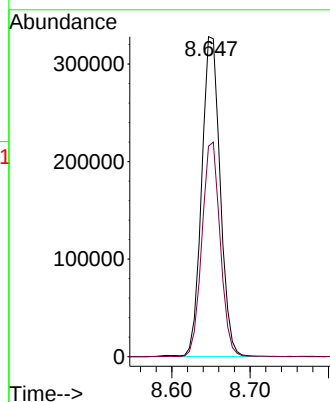
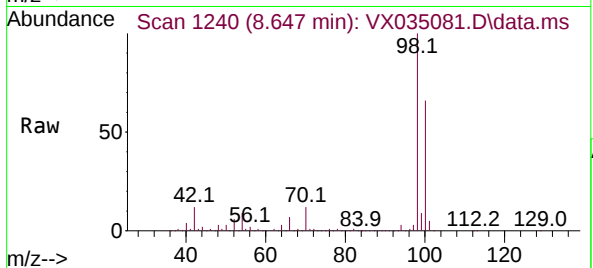
1595

Tgt Ion: 98 Resp: 536050

Ion Ratio Lower Upper

98 100

100 66.5 52.5 78.7



#51

4-Methyl-2-Pentanone

Concen: 1.638 ug/l

RT: 8.598 min Scan# 1232

Delta R.T. 0.024 min

Lab File: VX035081.D

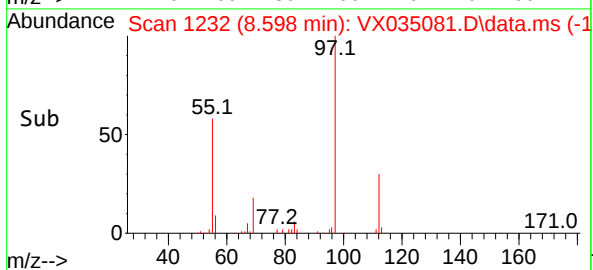
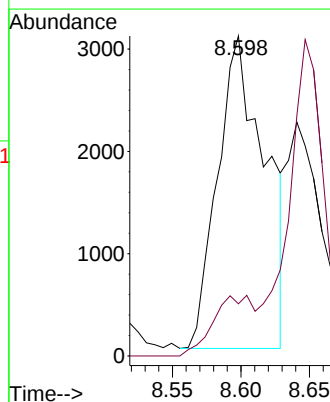
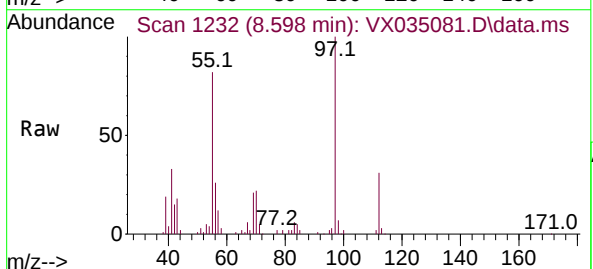
Acq: 14 Apr 2023 14:22

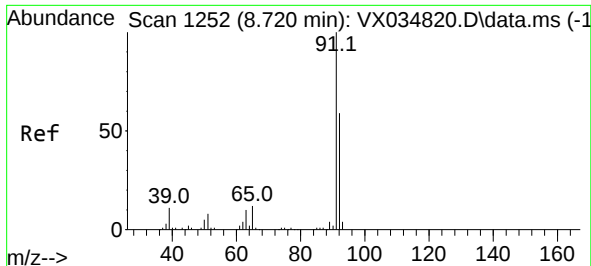
Tgt Ion: 43 Resp: 7342

Ion Ratio Lower Upper

43 100

58 16.5 30.6 46.0#

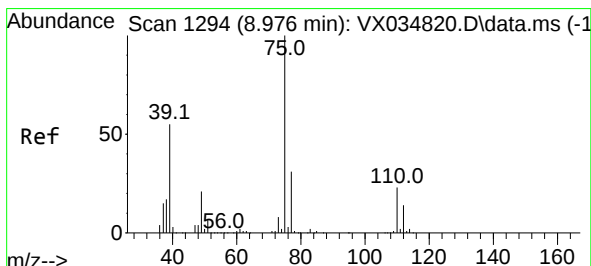
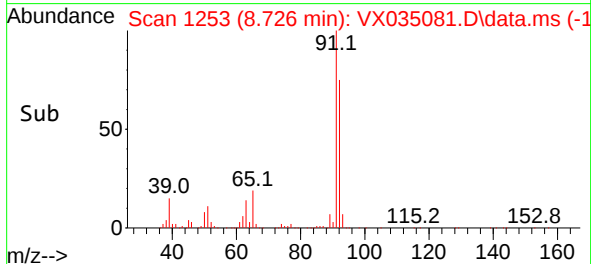
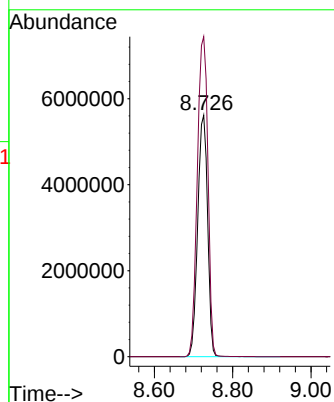
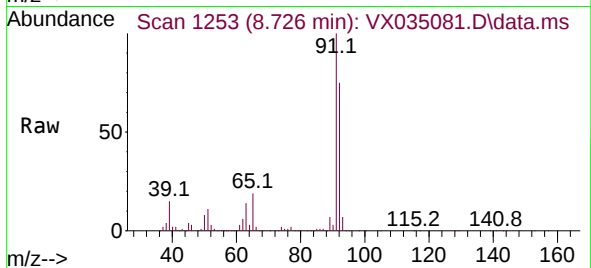




#52
Toluene
Concen: 1219.062 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX035081.D
Acq: 14 Apr 2023 14:22

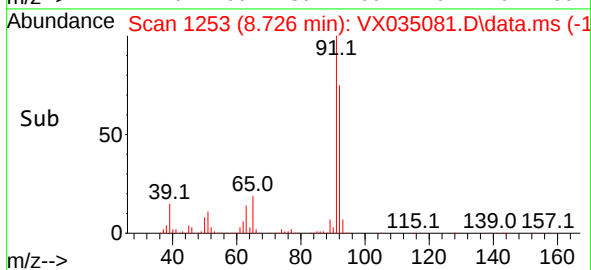
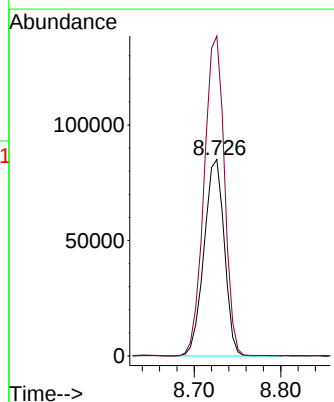
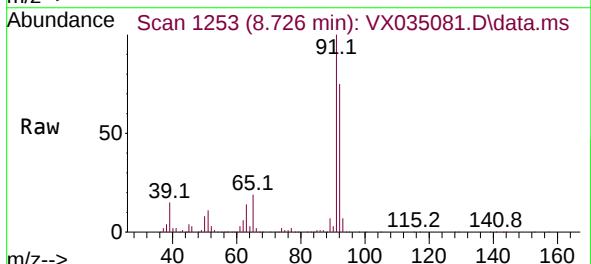
Instrument :
MSVOA_X
ClientSampleId :
1595

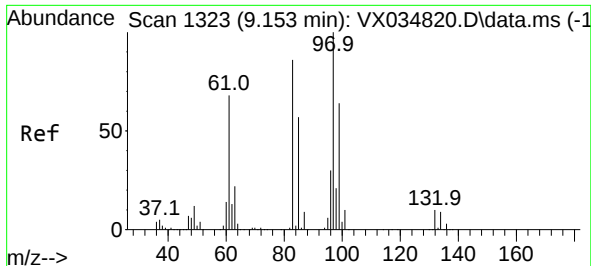
Tgt Ion: 92 Resp: 9879014
Ion Ratio Lower Upper
92 100
91 142.7 136.8 205.2



#53
t-1,3-Dichloropropene
Concen: 31.242 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. -0.250 min
Lab File: VX035081.D
Acq: 14 Apr 2023 14:22

Tgt Ion: 75 Resp: 138343
Ion Ratio Lower Upper
75 100
77 162.7 25.4 38.2#

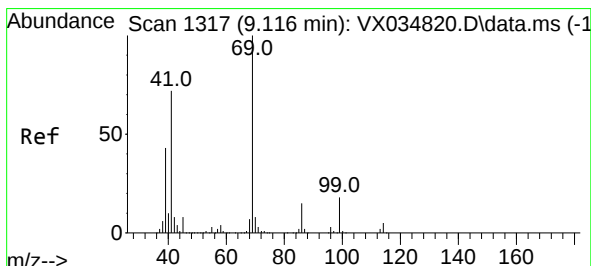
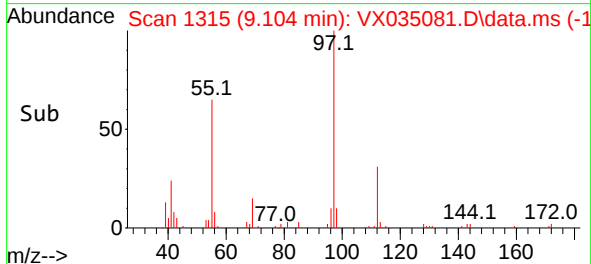
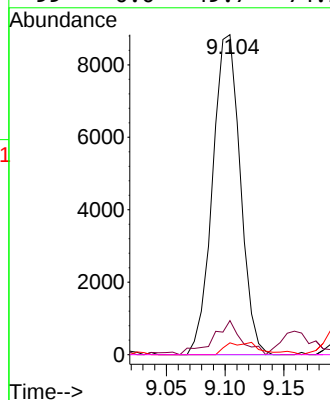
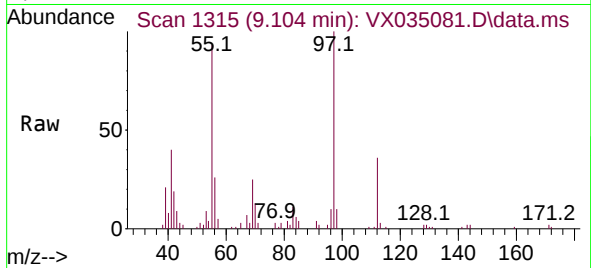




#55
 1,1,2-Trichloroethane
 Concen: 4.713 ug/l
 RT: 9.104 min Scan# 1314
 Delta R.T. -0.049 min
 Lab File: VX035081.D
 Acq: 14 Apr 2023 14:22

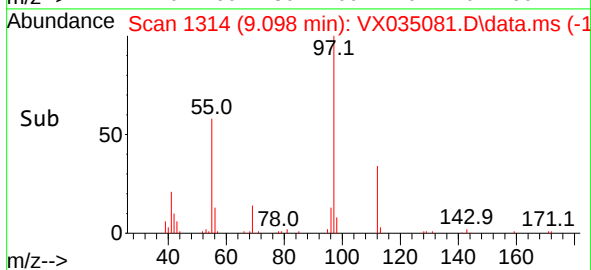
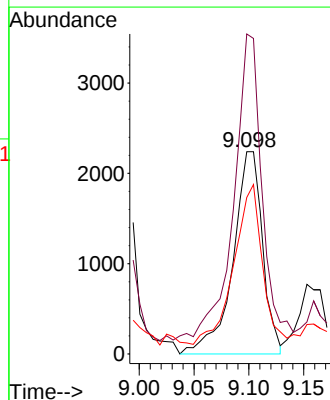
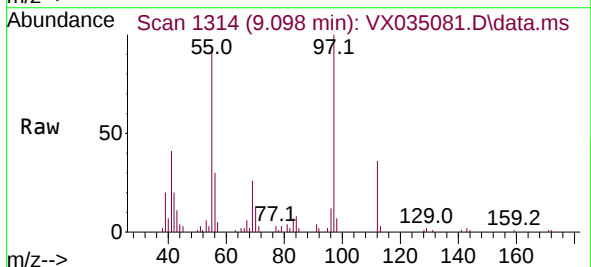
Instrument :
 MSVOA_X
 ClientSampleId :
 1595

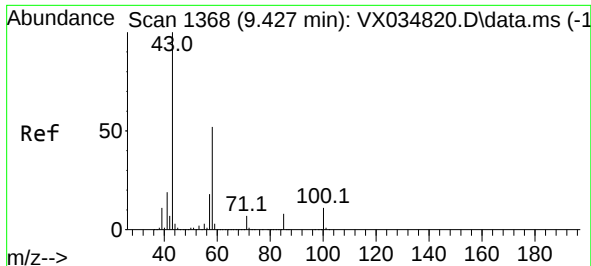
Tgt Ion:	97	Resp:	14456
Ion	Ratio	Lower	Upper
97	100		
83	10.7	69.7	104.5#
85	3.7	43.7	65.5#
99	0.0	49.7	74.5#



#56
 Ethyl methacrylate
 Concen: 0.875 ug/l
 RT: 9.098 min Scan# 1314
 Delta R.T. -0.018 min
 Lab File: VX035081.D
 Acq: 14 Apr 2023 14:22

Tgt Ion:	69	Resp:	4205
Ion	Ratio	Lower	Upper
69	100		
41	144.6	57.4	86.0#
39	75.9	33.7	50.5#





#59

2-Hexanone

Concen: 3.368 ug/l

RT: 9.385 min Scan# 11

Delta R.T. -0.043 min

Lab File: VX035081.D

Acq: 14 Apr 2023 14:22

Instrument :

MSVOA_X

ClientSampleId :

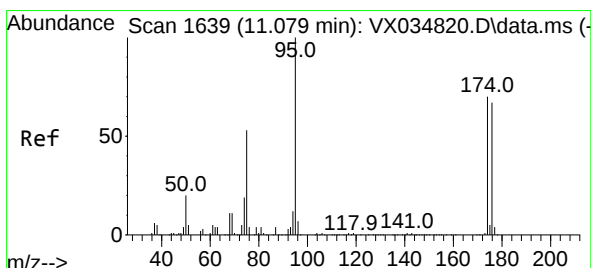
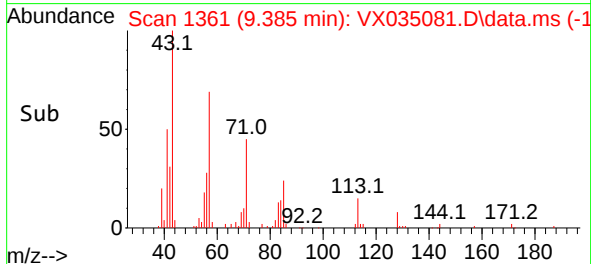
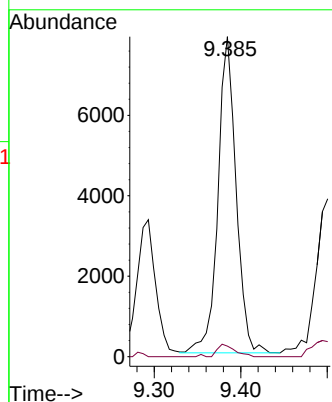
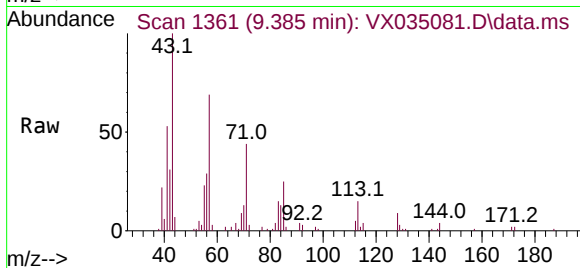
1595

Tgt Ion: 43 Resp: 11418

Ion Ratio Lower Upper

43 100

58 3.9 26.3 78.9#



#62

4-Bromofluorobenzene

Concen: 48.241 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX035081.D

Acq: 14 Apr 2023 14:22

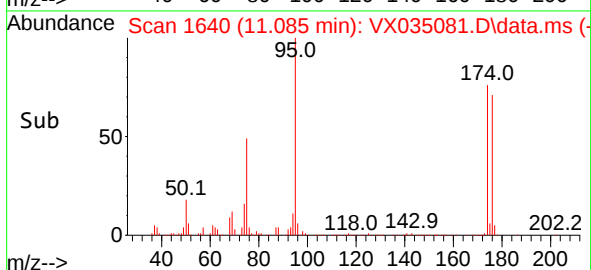
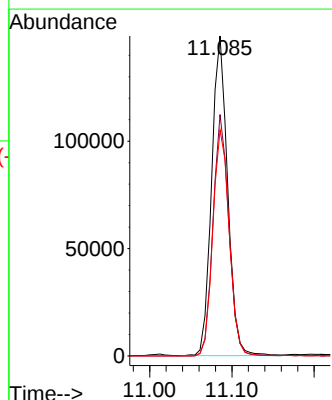
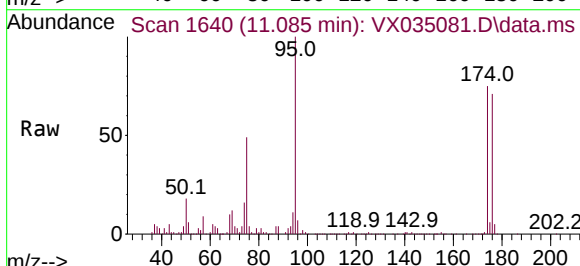
Tgt Ion: 95 Resp: 201369

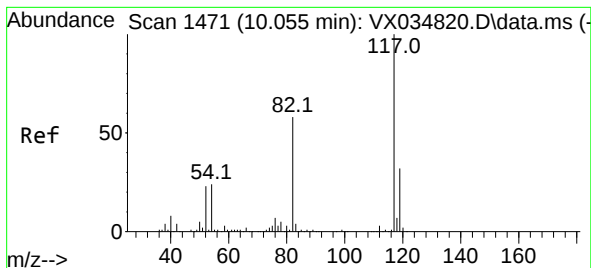
Ion Ratio Lower Upper

95 100

174 74.6 0.0 147.4

176 72.5 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: VX035081.D

Acq: 14 Apr 2023 14:22

Instrument :

MSVOA_X

ClientSampleId :

1595

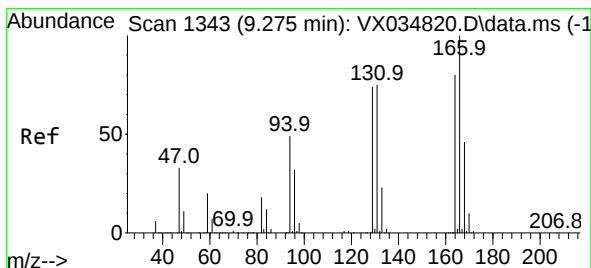
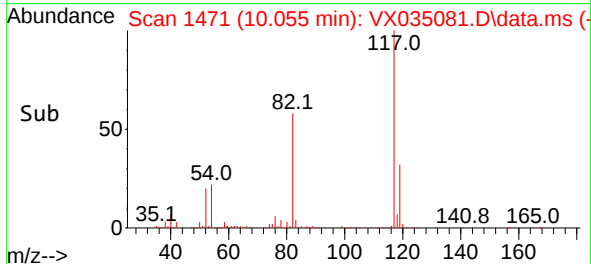
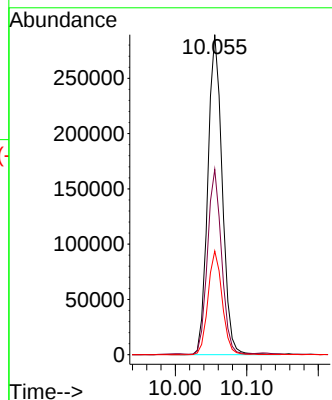
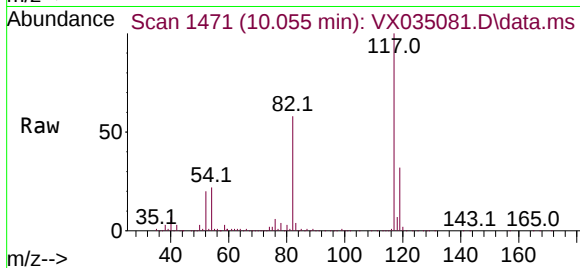
Tgt Ion:117 Resp: 404201

Ion Ratio Lower Upper

117 100

82 57.6 45.0 67.4

119 32.4 26.0 39.0



#64

Tetrachloroethene

Concen: 1.490 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX035081.D

Acq: 14 Apr 2023 14:22

Tgt Ion:164 Resp: 4309

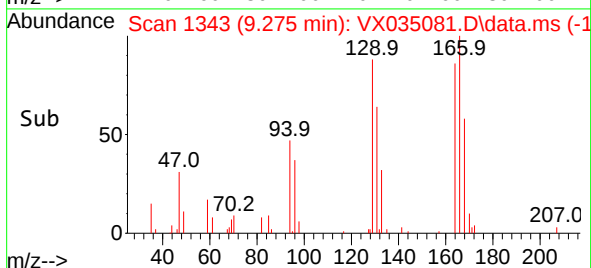
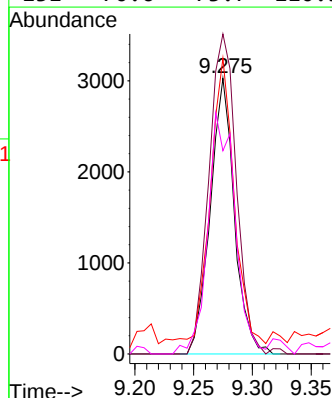
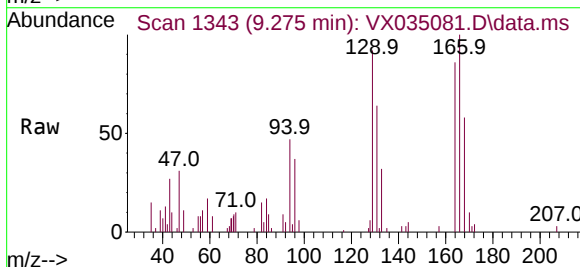
Ion Ratio Lower Upper

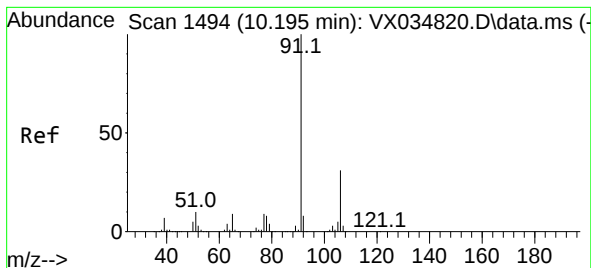
164 100

166 116.0 102.7 154.1

129 101.7 75.6 113.4

131 70.6 73.7 110.5#





#67

Ethyl Benzene

Concen: 16.890 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX035081.D

Acq: 14 Apr 2023 14:22

Instrument :

MSVOA_X

ClientSampleId :

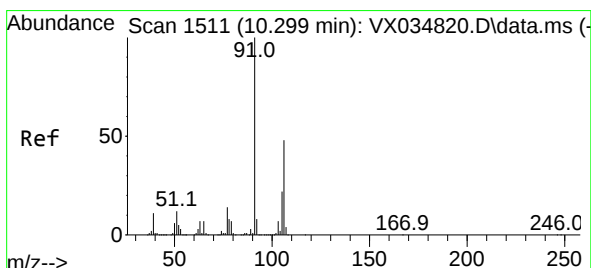
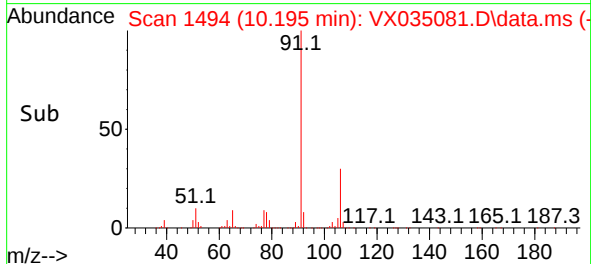
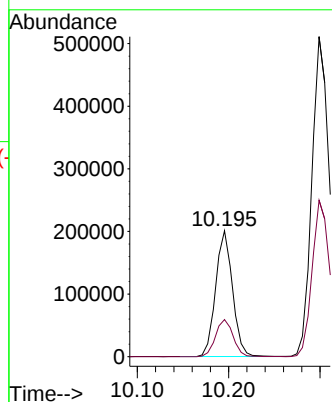
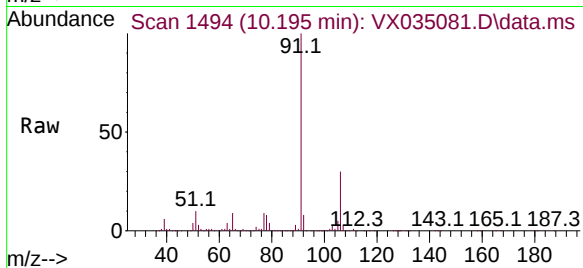
1595

Tgt Ion: 91 Resp: 257319

Ion Ratio Lower Upper

91 100

106 29.5 25.6 38.4



#68

m/p-Xylenes

Concen: 57.801 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX035081.D

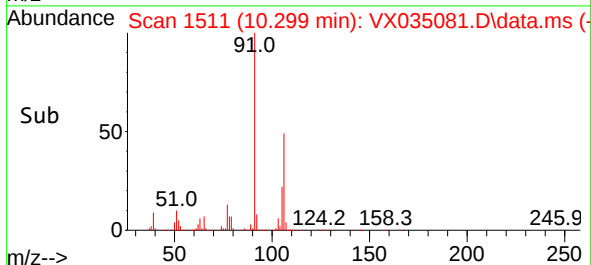
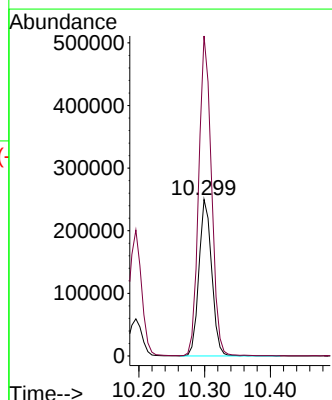
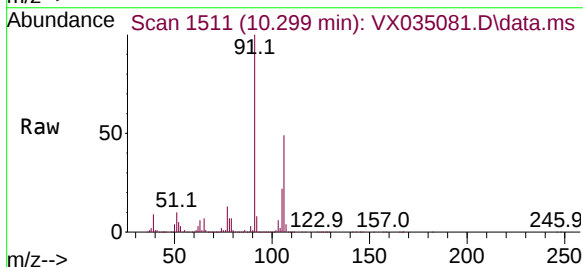
Acq: 14 Apr 2023 14:22

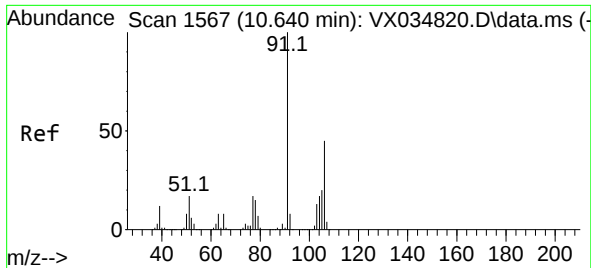
Tgt Ion: 106 Resp: 336380

Ion Ratio Lower Upper

106 100

91 203.9 164.0 246.0

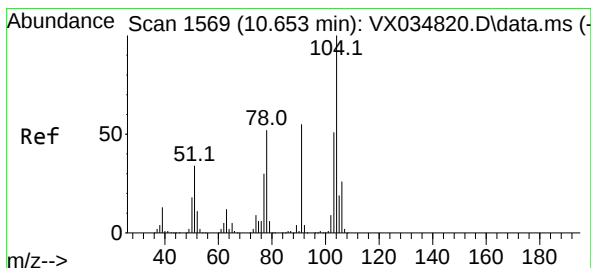
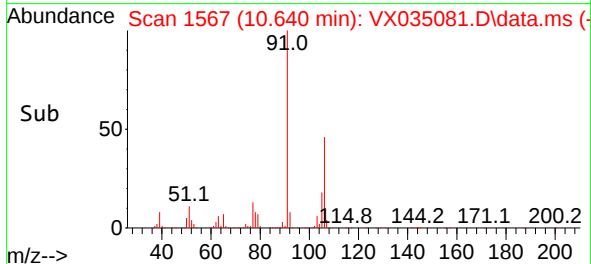
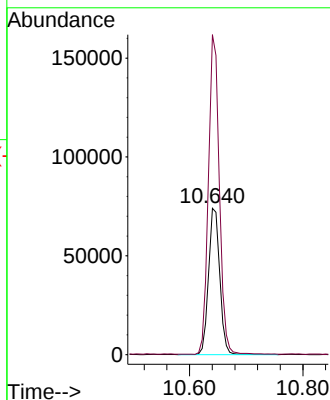
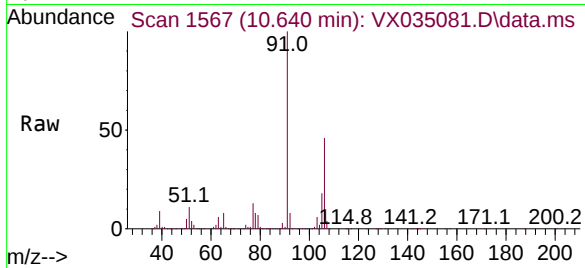




#69
o-Xylene
Concen: 17.979 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035081.D
Acq: 14 Apr 2023 14:22

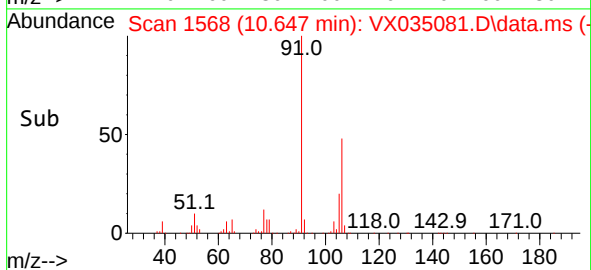
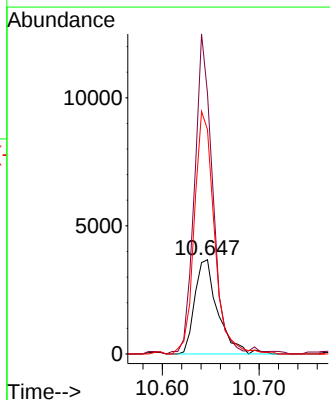
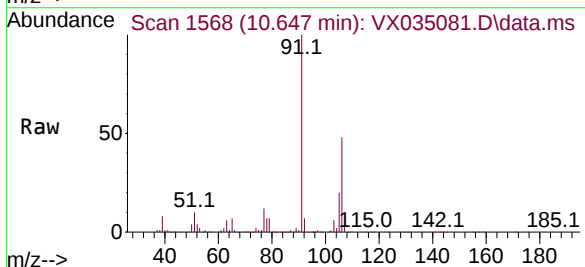
Instrument :
MSVOA_X
ClientSampleId :
1595

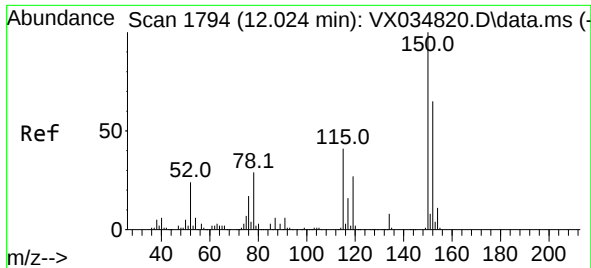
Tgt Ion:106 Resp: 102501
Ion Ratio Lower Upper
106 100
91 211.8 108.5 325.3



#70
Styrene
Concen: 0.671 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX035081.D
Acq: 14 Apr 2023 14:22

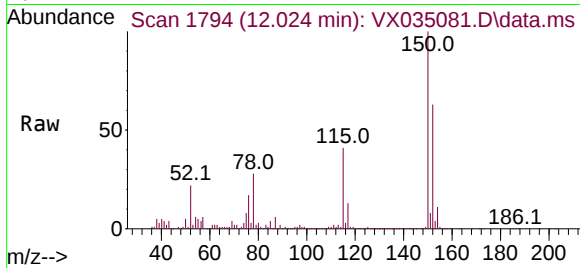
Tgt Ion:104 Resp: 6104
Ion Ratio Lower Upper
104 100
78 266.0 43.4 65.2#
103 223.4 44.2 66.2#



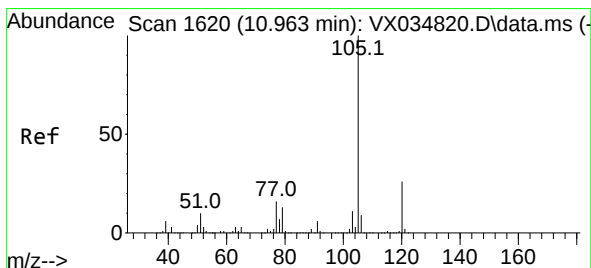
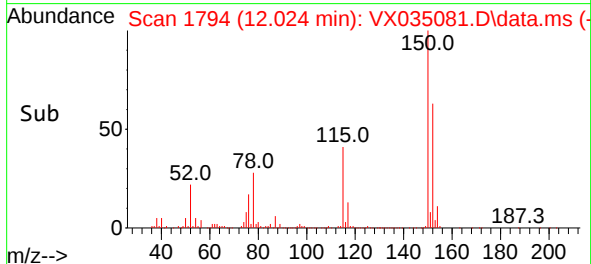
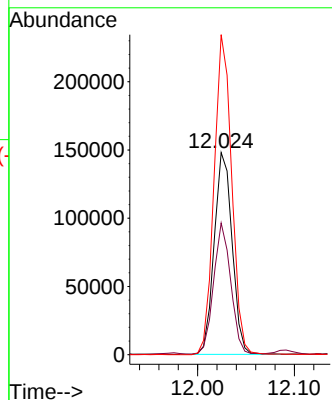


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11595
Delta R.T. 0.000 min
Lab File: VX035081.D
Acq: 14 Apr 2023 14:22

Instrument :
MSVOA_X
ClientSampleId :

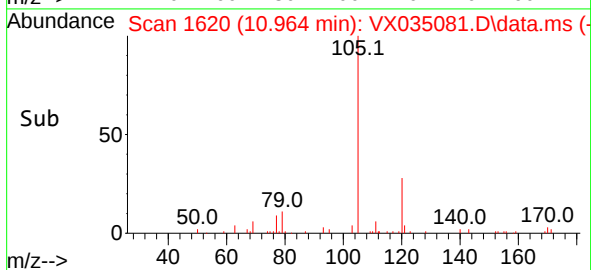
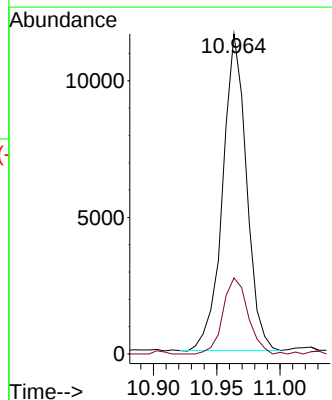
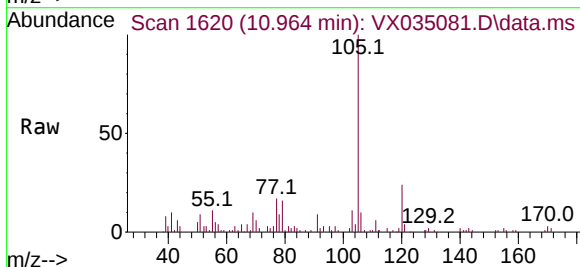


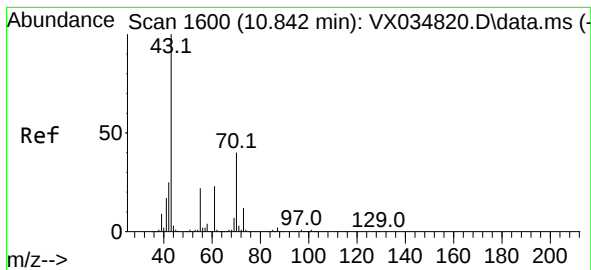
Tgt Ion:152 Resp: 190214
Ion Ratio Lower Upper
152 100
115 62.0 45.0 135.0
150 155.8 0.0 352.4



#73
Isopropylbenzene
Concen: 1.091 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX035081.D
Acq: 14 Apr 2023 14:22

Tgt Ion:105 Resp: 15197
Ion Ratio Lower Upper
105 100
120 25.1 13.3 39.9





#74

N-amy1 acetate

Concen: 0.251 ug/l

RT: 10.860 min Scan# 1

Delta R.T. 0.018 min

Lab File: VX035081.D

Acq: 14 Apr 2023 14:22

Instrument :

MSVOA_X

ClientSampleId :

1595

Tgt Ion: 43 Resp: 1570

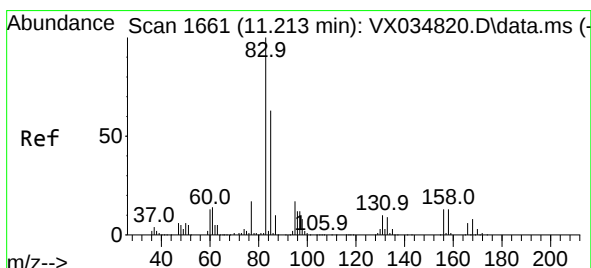
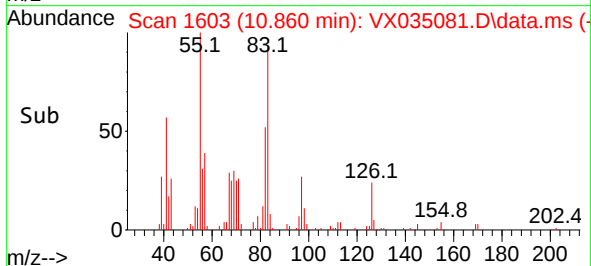
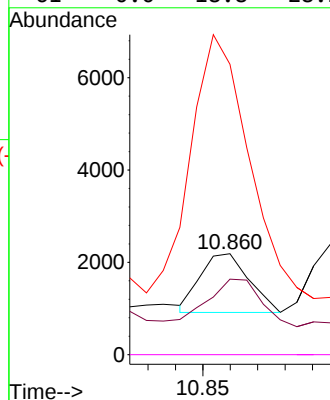
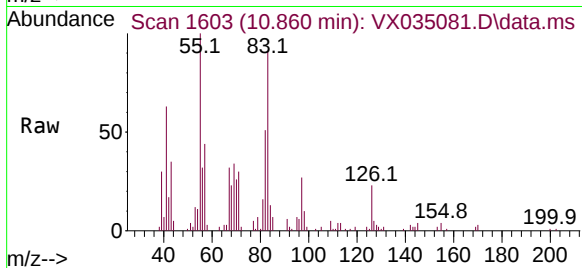
Ion Ratio Lower Upper

43 100

70 95.8 32.1 48.1#

55 717.9 18.3 27.5#

61 0.0 18.8 28.2#



#75

1,1,2,2-Tetrachloroethane

Concen: 0.650 ug/l

RT: 11.220 min Scan# 1662

Delta R.T. 0.007 min

Lab File: VX035081.D

Acq: 14 Apr 2023 14:22

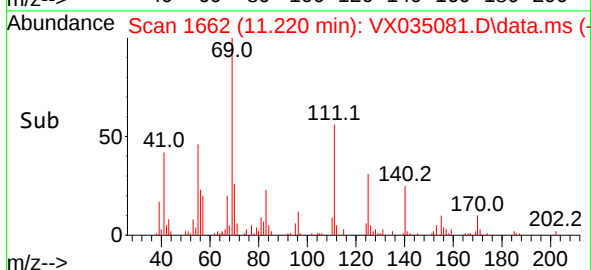
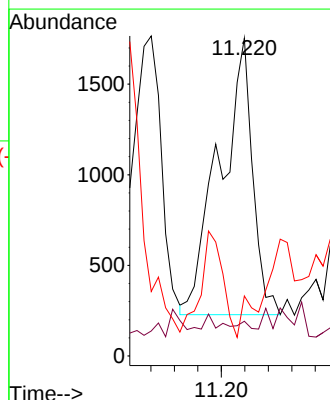
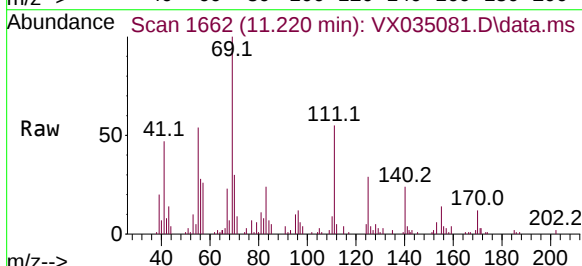
Tgt Ion: 83 Resp: 2968

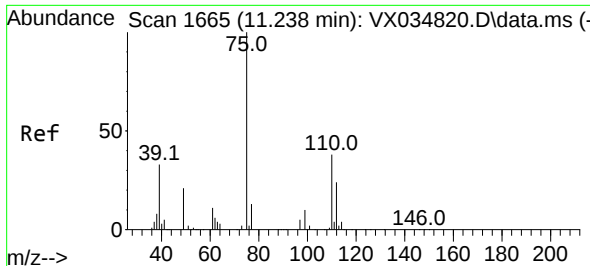
Ion Ratio Lower Upper

83 100

131 0.0 4.8 14.3#

85 0.0 32.0 96.0#

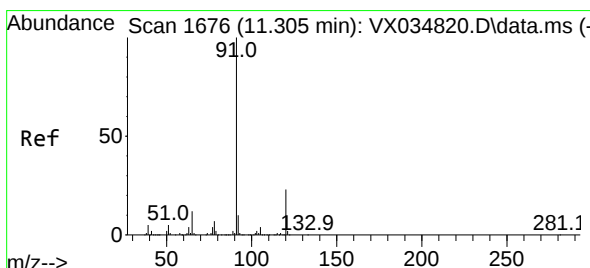
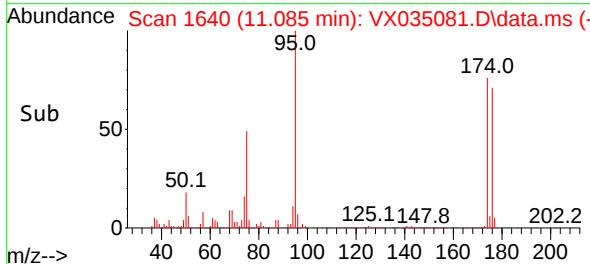
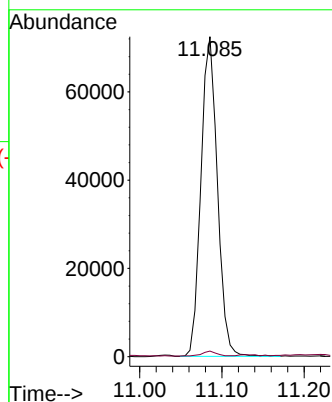
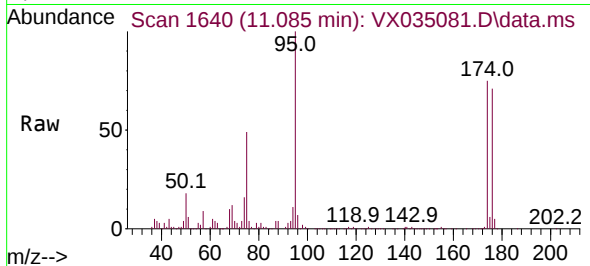




#76
1,2,3-Trichloropropane
Concen: 26.268 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.153 min
Lab File: VX035081.D
Acq: 14 Apr 2023 14:22

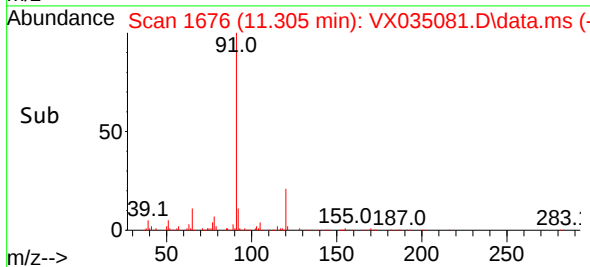
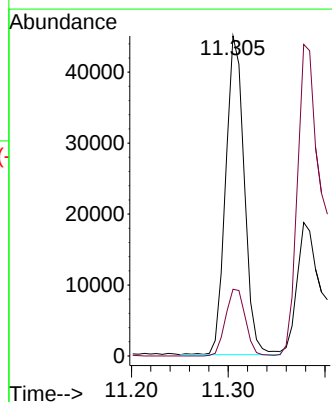
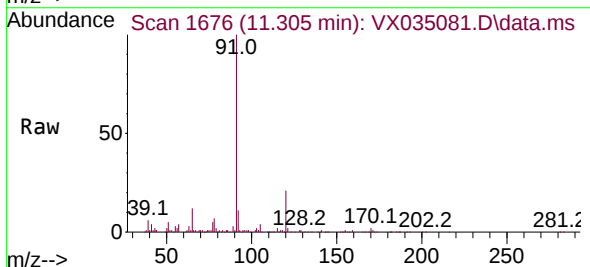
Instrument :
MSVOA_X
ClientSampleId :
1595

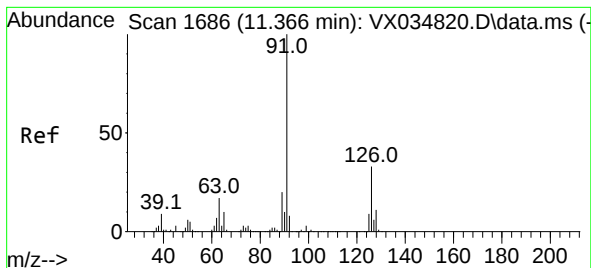
Tgt Ion: 75 Resp: 100676
Ion Ratio Lower Upper
75 100
77 1.3 21.6 64.8#



#78
n-propylbenzene
Concen: 3.738 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX035081.D
Acq: 14 Apr 2023 14:22

Tgt Ion: 91 Resp: 60163
Ion Ratio Lower Upper
91 100
120 22.4 11.5 34.5





#79

2-Chlorotoluene

Concen: 3.232 ug/l

RT: 11.378 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX035081.D

Acq: 14 Apr 2023 14:22

Instrument :

MSVOA_X

ClientSampleId :

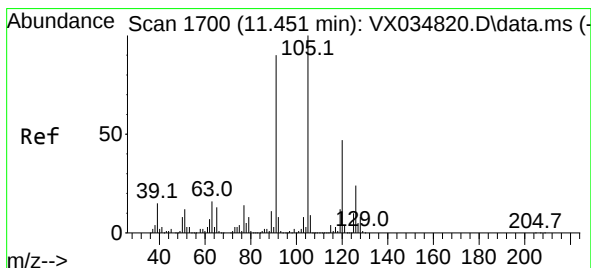
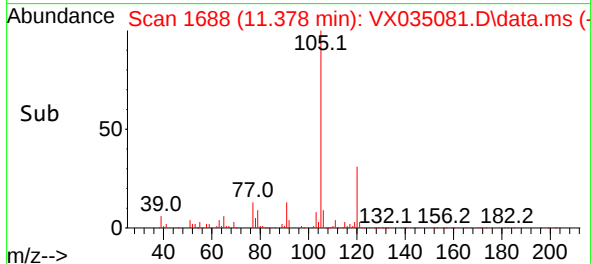
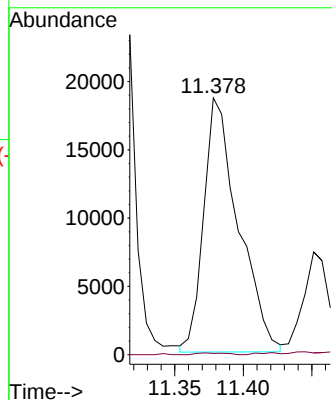
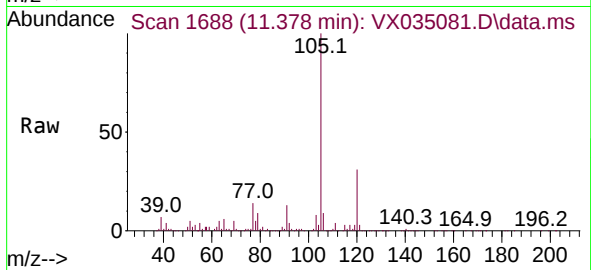
1595

Tgt Ion: 91 Resp: 32844

Ion Ratio Lower Upper

91 100

126 0.6 16.3 48.9#



#80

1,3,5-Trimethylbenzene

Concen: 7.168 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX035081.D

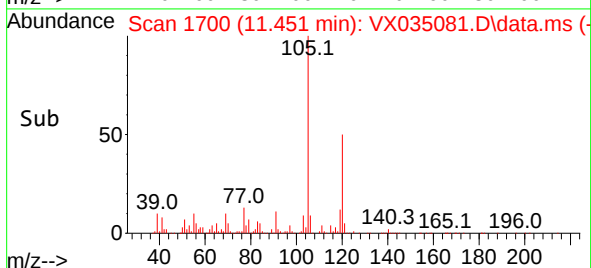
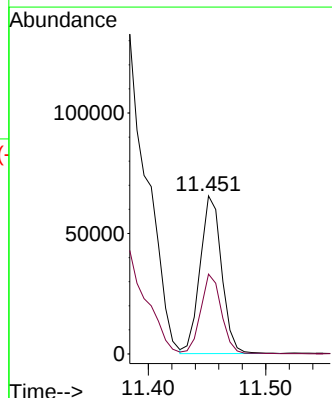
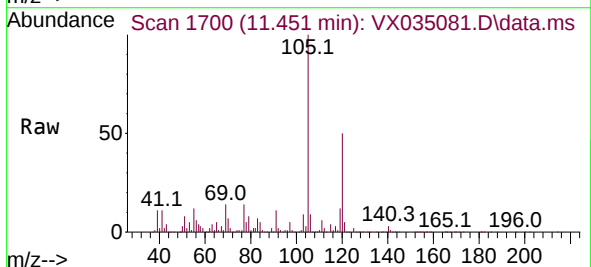
Acq: 14 Apr 2023 14:22

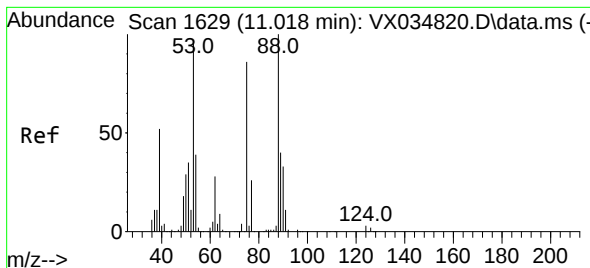
Tgt Ion: 105 Resp: 83500

Ion Ratio Lower Upper

105 100

120 48.4 23.7 71.1

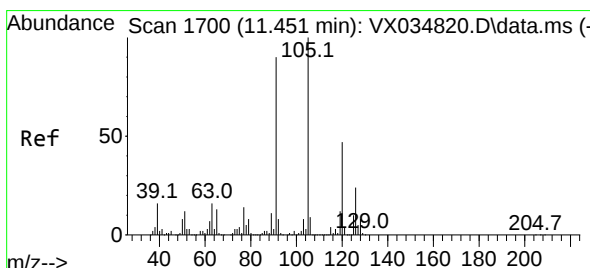
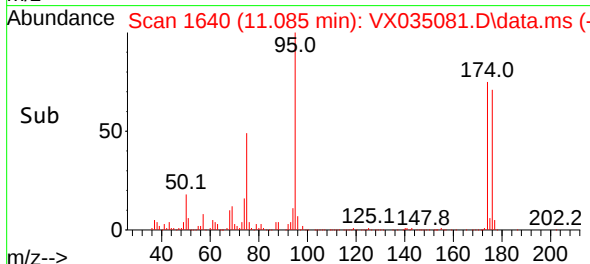
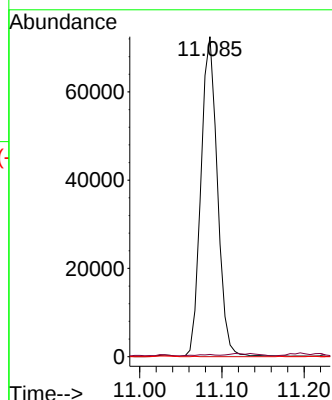
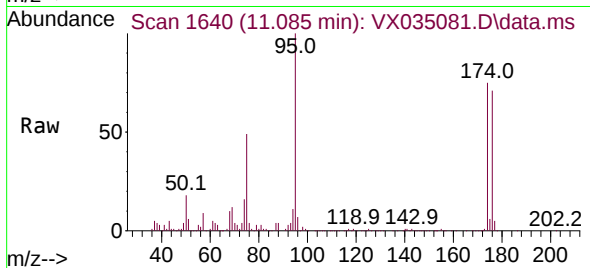




#81
trans-1,4-Dichloro-2-butene
Concen: 78.723 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.067 min
Lab File: VX035081.D
Acq: 14 Apr 2023 14:22

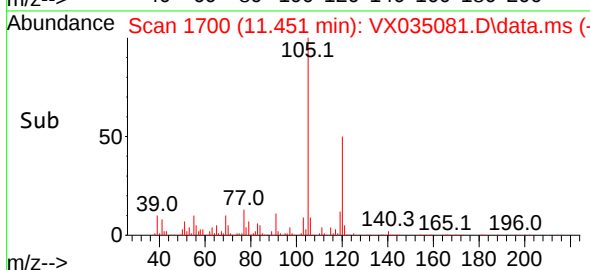
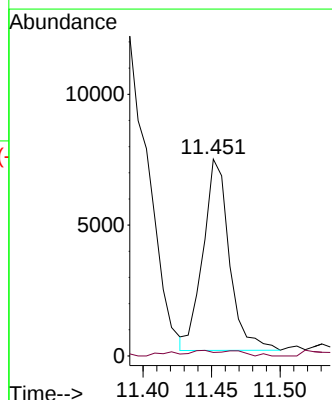
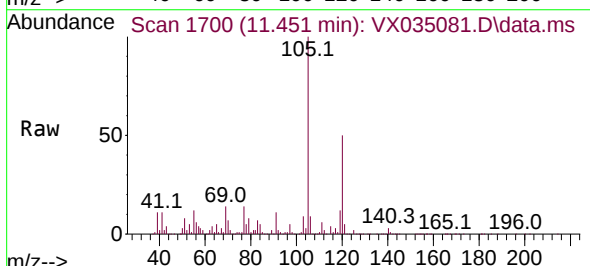
Instrument :
MSVOA_X
ClientSampleId :
1595

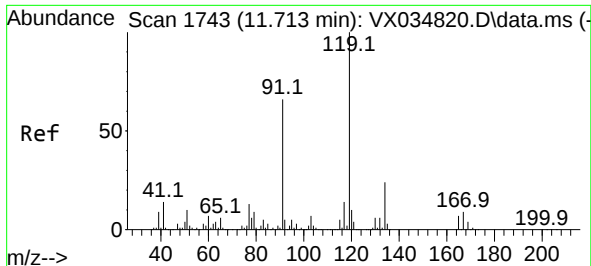
Tgt Ion: 75 Resp: 100676
Ion Ratio Lower Upper
75 100
53 0.5 82.6 124.0#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 0.830 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035081.D
Acq: 14 Apr 2023 14:22

Tgt Ion: 91 Resp: 9794
Ion Ratio Lower Upper
91 100
126 1.3 14.2 42.6#

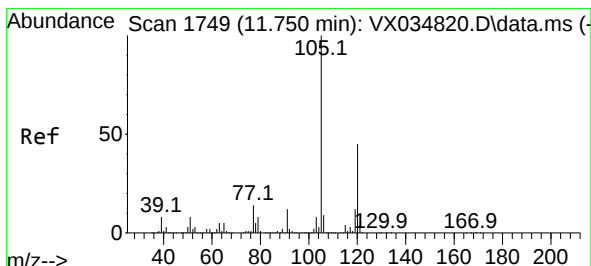
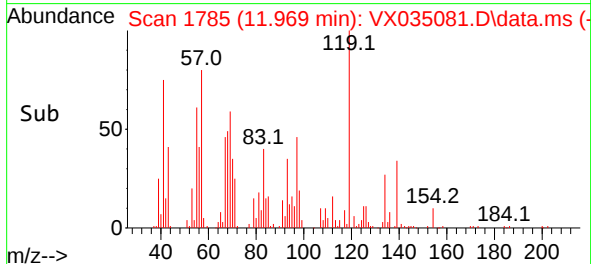
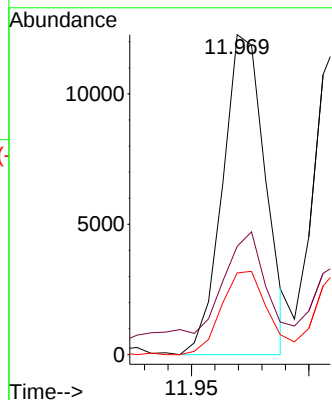
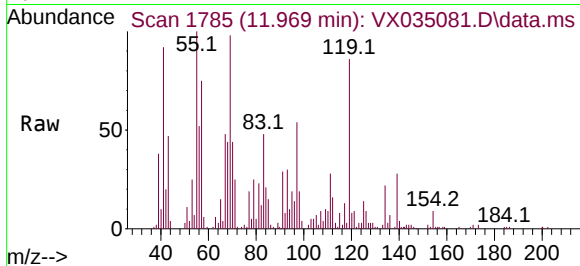




#83
tert-Butylbenzene
Concen: 1.419 ug/l
RT: 11.969 min Scan# 11
Delta R.T. 0.256 min
Lab File: VX035081.D
Acq: 14 Apr 2023 14:22

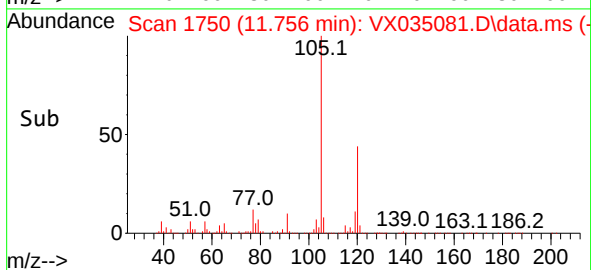
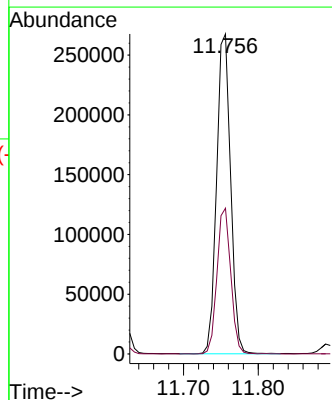
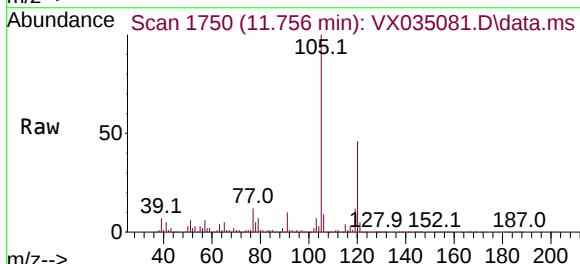
Instrument :
MSVOA_X
ClientSampleId :
1595

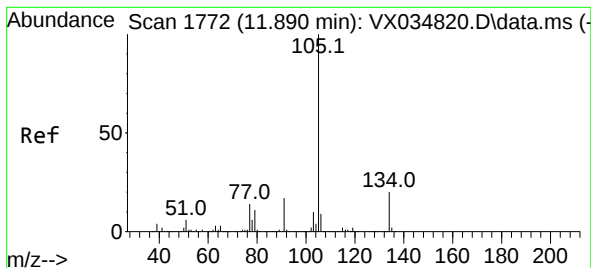
Tgt Ion:119 Resp: 15522
Ion Ratio Lower Upper
119 100
91 36.6 30.6 92.0
134 27.5 11.8 35.4



#84
1,2,4-Trimethylbenzene
Concen: 29.326 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX035081.D
Acq: 14 Apr 2023 14:22

Tgt Ion:105 Resp: 347430
Ion Ratio Lower Upper
105 100
120 45.0 22.4 67.0





#85

sec-Butylbenzene

Concen: 26.087 ug/l

RT: 11.756 min Scan# 11

Delta R.T. -0.134 min

Lab File: VX035081.D

Acq: 14 Apr 2023 14:22

Instrument :

MSVOA_X

ClientSampleId :

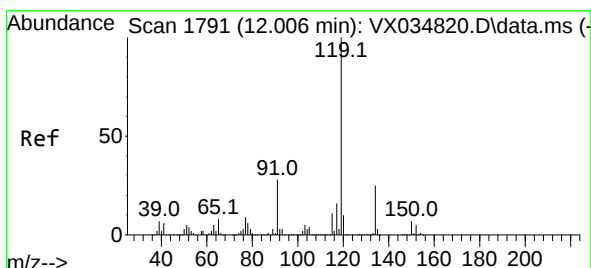
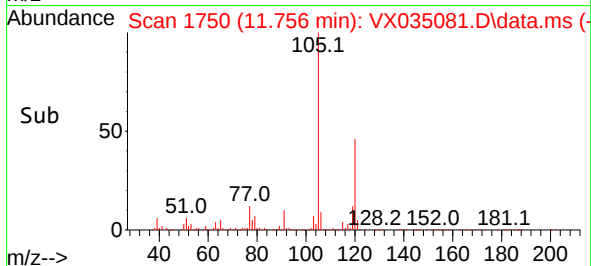
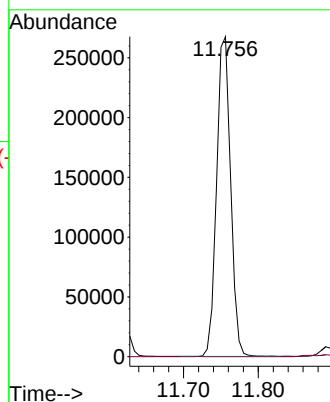
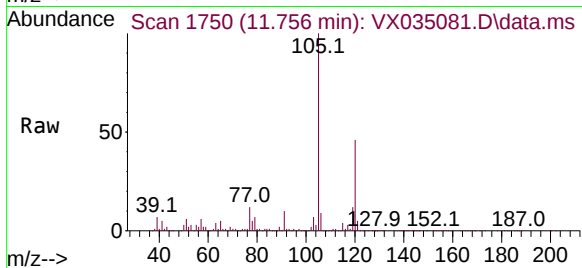
1595

Tgt Ion:105 Resp: 347180

Ion Ratio Lower Upper

105 100

134 0.0 10.2 30.4#



#86

p-Isopropyltoluene

Concen: 1.283 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX035081.D

Acq: 14 Apr 2023 14:22

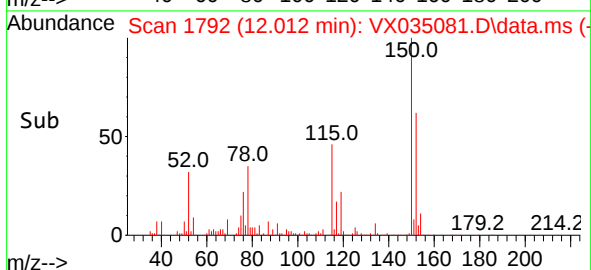
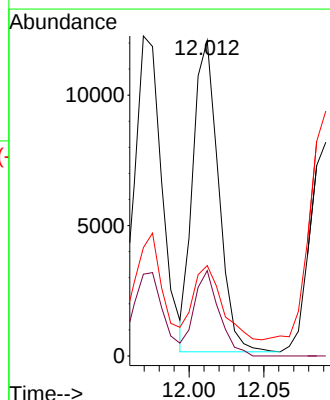
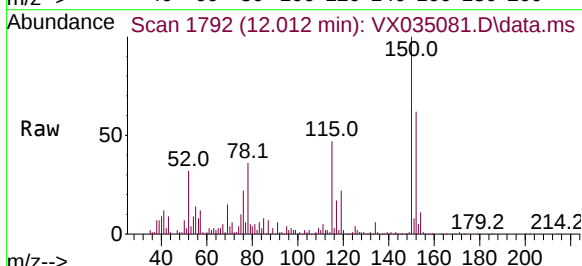
Tgt Ion:119 Resp: 14238

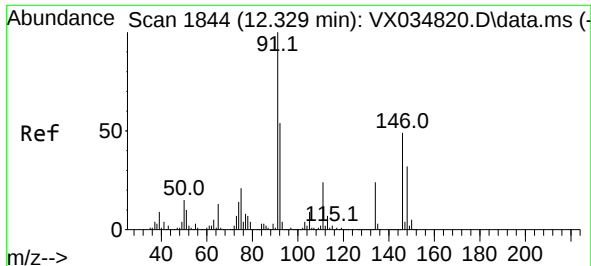
Ion Ratio Lower Upper

119 100

134 26.9 13.2 39.5

91 26.5 12.9 38.7





#89

n-Butylbenzene

Concen: 5.183 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX035081.D

Acq: 14 Apr 2023 14:22

Instrument :

MSVOA_X

ClientSampleId :

1595

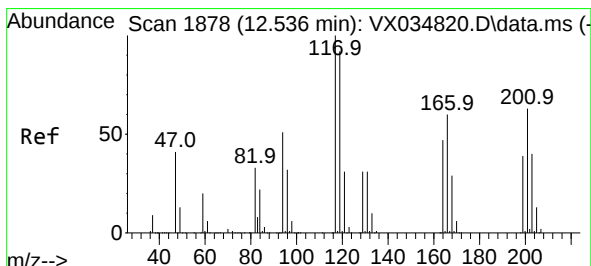
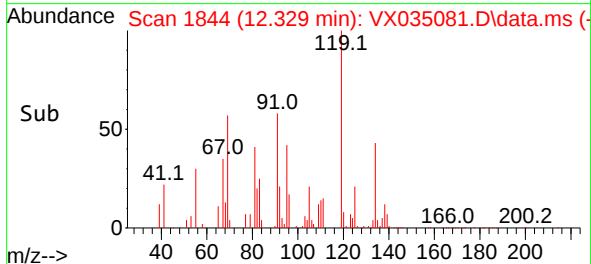
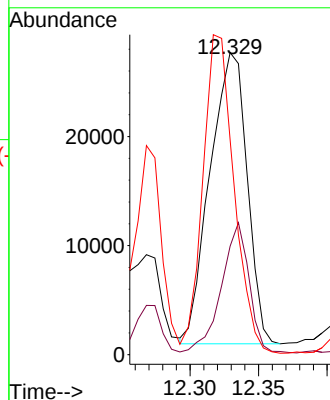
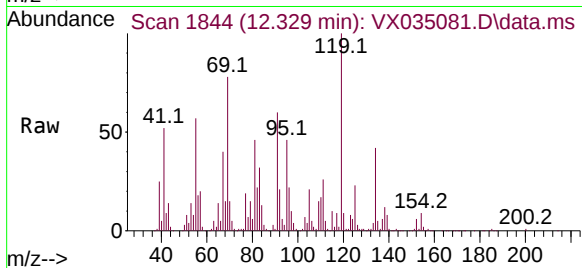
Tgt Ion: 91 Resp: 50255

Ion Ratio Lower Upper

91 100

92 33.6 27.7 83.0

134 91.6 13.0 38.9#



#90

Hexachloroethane

Concen: 3.547 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035081.D

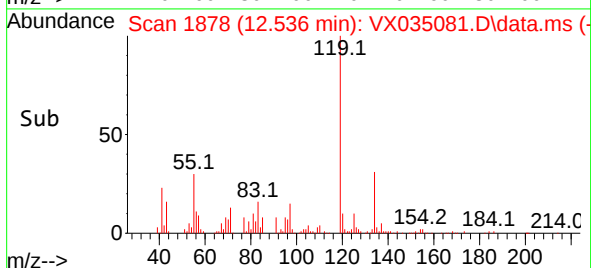
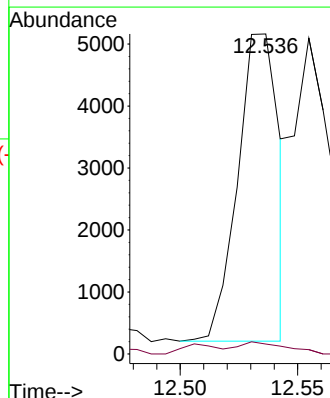
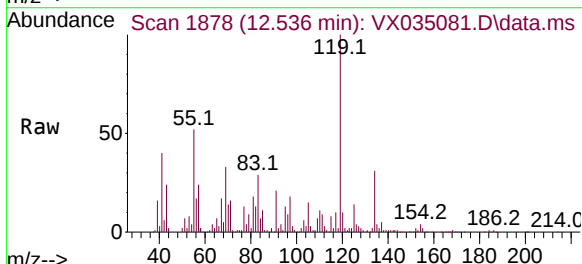
Acq: 14 Apr 2023 14:22

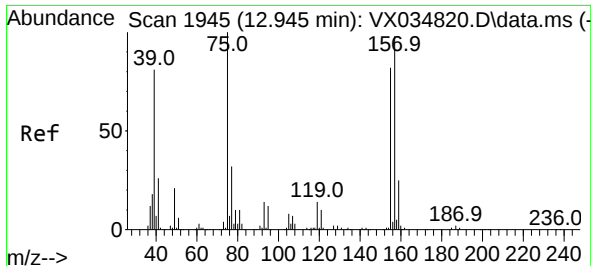
Tgt Ion: 117 Resp: 6098

Ion Ratio Lower Upper

117 100

201 4.5 34.4 103.1#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.650 ug/l

RT: 12.927 min Scan# 1945

Delta R.T. -0.018 min

Lab File: VX035081.D

Acq: 14 Apr 2023 14:22

Instrument :

MSVOA_X

ClientSampleId :

1595

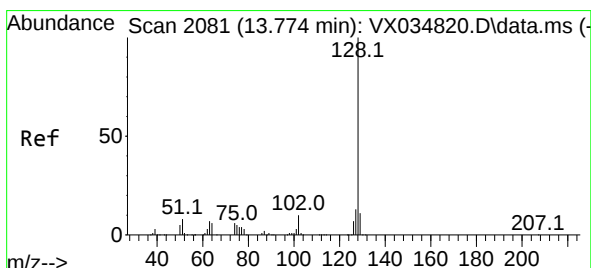
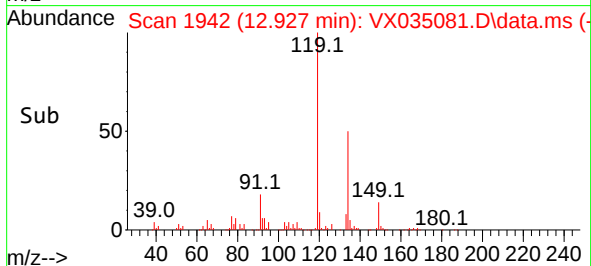
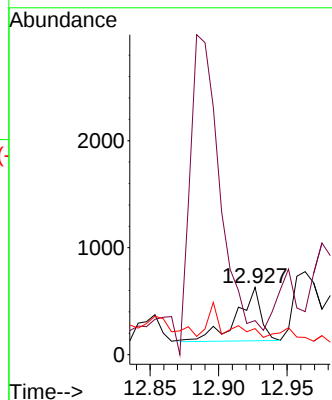
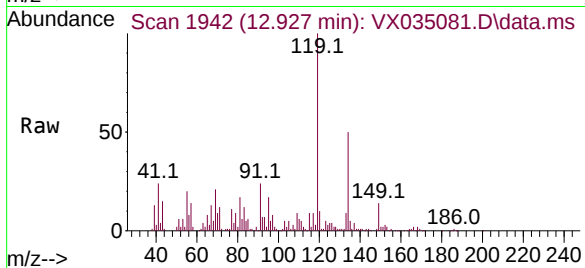
Tgt Ion: 75 Resp: 620

Ion Ratio Lower Upper

75 100

155 0.0 38.4 115.1#

157 0.0 49.9 149.7#



#95

Naphthalene

Concen: 13.000 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.006 min

Lab File: VX035081.D

Acq: 14 Apr 2023 14:22

Tgt Ion:128 Resp: 164516

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 11.9 8.6 13.0

