

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051023\
 Data File : VX035583.D
 Acq On : 10 May 2023 13:53
 Operator : JC/MD
 Sample : 02505-05ME
 Misc : 5.07g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WO-5ME

Quant Time: May 11 04:18:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	320122	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	523267	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	483217	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	242563	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	164877	42.691	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.380%
35) Dibromofluoromethane	5.385	113	153656	47.843	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.680%
50) Toluene-d8	8.647	98	599171	49.455	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.920%
62) 4-Bromofluorobenzene	11.085	95	234904	51.541	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.080%
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	1784	0.579	ug/l	90
5) Bromomethane	1.623	94	691	0.336	ug/l	82
10) Methyl Iodide	2.440	142	1235	0.303	ug/l #	94
11) Tert butyl alcohol	2.946	59	3977	5.656	ug/l #	73
13) Acrolein	2.245	56	389	0.562	ug/l #	14
16) Acetone	2.410	43	19826	11.820	ug/l	90
18) Methyl Acetate	2.715	43	86268	13.300	ug/l	97
20) Methylene Chloride	2.776	84	2012	0.523	ug/l #	76
25) 2-Butanone	4.599	43	8748	3.573	ug/l #	90
27) cis-1,2-Dichloroethene	4.483	96	2148	0.541	ug/l	82
36) 1,1-Dichloropropene	5.544	75	20860	4.160	ug/l #	51
38) Carbon Tetrachloride	5.537	117	30090	6.321	ug/l #	15
39) Methylcyclohexane	7.372	83	1836	0.301	ug/l	94
48) Methyl methacrylate	7.689	41	963	0.255	ug/l #	15
49) 1,4-Dioxane	7.769	88	385	4.184	ug/l #	64
51) 4-Methyl-2-Pentanone	8.586	43	3347	0.708	ug/l #	81
52) Toluene	8.714	92	73088	8.015	ug/l	99
56) Ethyl methacrylate	9.098	69	1096	0.202	ug/l #	82
60) Dibromochloromethane	9.268	129	3183	0.914	ug/l #	10
64) Tetrachloroethene	9.275	164	3520	0.951	ug/l	92
67) Ethyl Benzene	10.195	91	19013	1.050	ug/l	96
68) m/p-Xylenes	10.299	106	31573	4.551	ug/l	99
69) o-Xylene	10.640	106	18911	2.780	ug/l	99
73) Isopropylbenzene	10.963	105	5164	0.291	ug/l	99
74) N-amyl acetate	10.884	43	2042	0.306	ug/l #	56
76) 1,2,3-Trichloropropane	11.085	75	108556	22.436	ug/l #	35
78) n-propylbenzene	11.305	91	15143	0.744	ug/l	98
79) 2-Chlorotoluene	11.378	91	7999	0.629	ug/l #	47
80) 1,3,5-Trimethylbenzene	11.451	105	38043	2.545	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.085	75	108556	72.664	ug/l #	8
82) 4-Chlorotoluene	11.451	91	5383	0.377	ug/l #	59
84) 1,2,4-Trimethylbenzene	11.750	105	79966	5.323	ug/l	97
85) sec-Butylbenzene	11.896	105	4965	0.270	ug/l	78
86) p-Isopropyltoluene	11.975	119	5957	0.381	ug/l	94
89) n-Butylbenzene	12.323	91	16018	1.212	ug/l #	1
90) Hexachloroethane	12.530	117	3528	1.473	ug/l #	16

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Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 2023
Response via : Initial Calibration

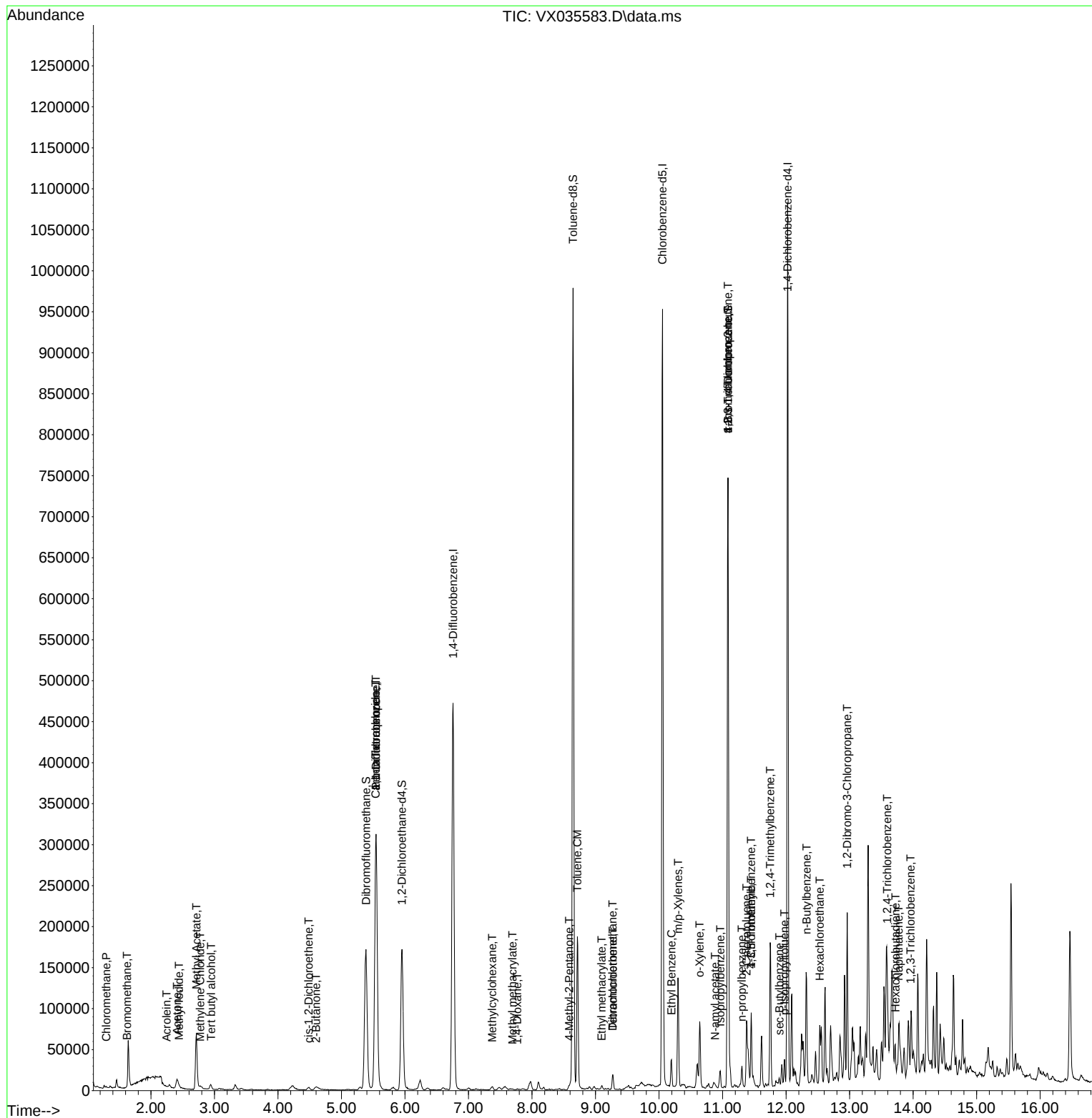
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	12.963	75	716	0.649	ug/l #	5
93) 1,2,4-Trichlorobenzene	13.591	180	1795	0.341	ug/l #	1
94) Hexachlorobutadiene	13.725	225	1407	0.609	ug/l	88
95) Naphthalene	13.774	128	43411	2.678	ug/l #	94
96) 1,2,3-Trichlorobenzene	13.963	180	1566	0.295	ug/l #	1

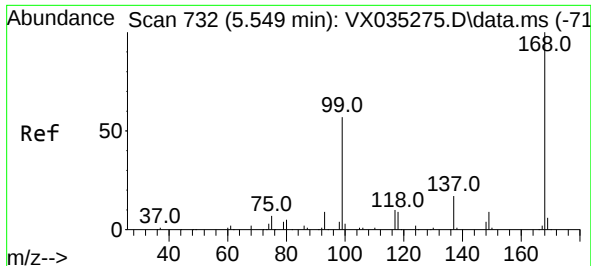
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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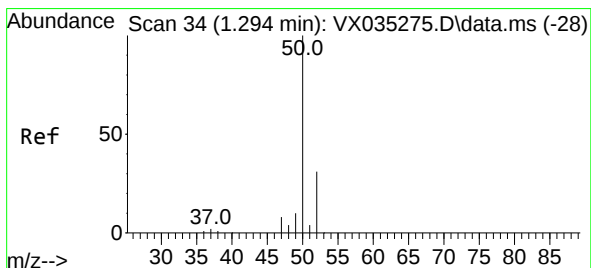
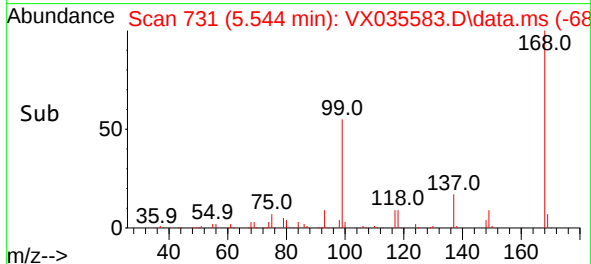
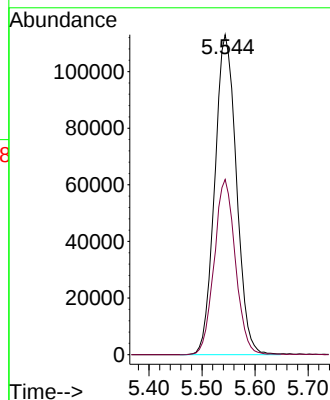
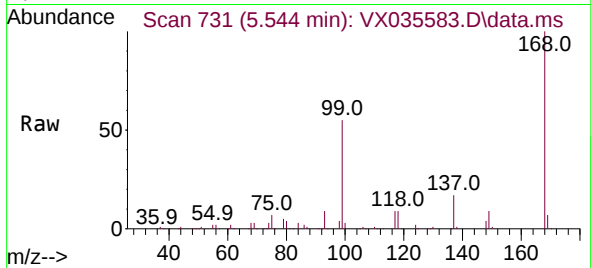




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.005 min
Lab File: VX035583.D
Acq: 10 May 2023 13:53

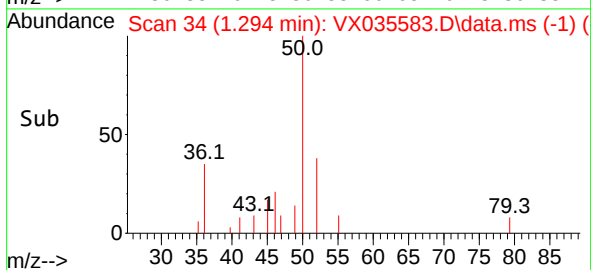
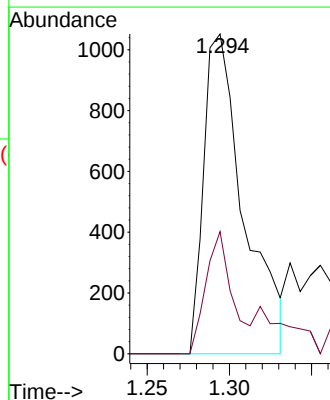
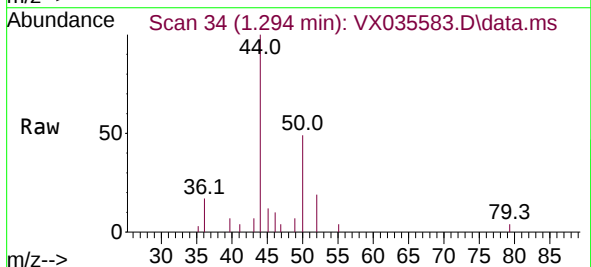
Instrument :
MSVOA_X
ClientSampleId :
WO-5ME

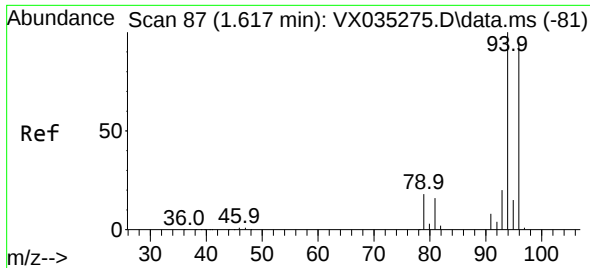
Tgt Ion:168 Resp: 320122
Ion Ratio Lower Upper
168 100
99 54.7 45.7 68.5



#3
Chloromethane
Concen: 0.579 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035583.D
Acq: 10 May 2023 13:53

Tgt Ion: 50 Resp: 1784
Ion Ratio Lower Upper
50 100
52 38.2 25.9 38.9

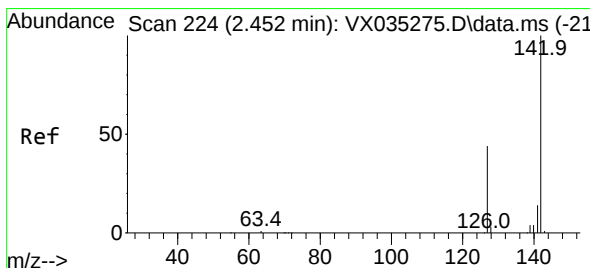
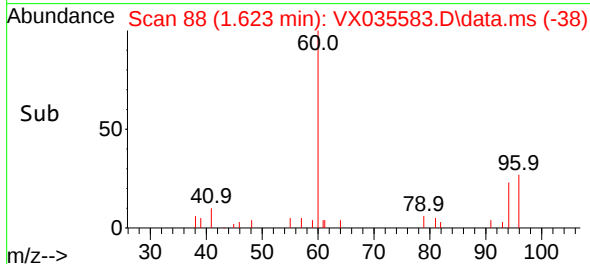
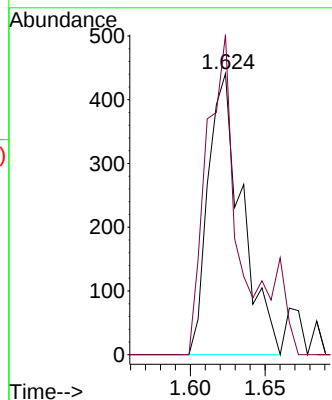
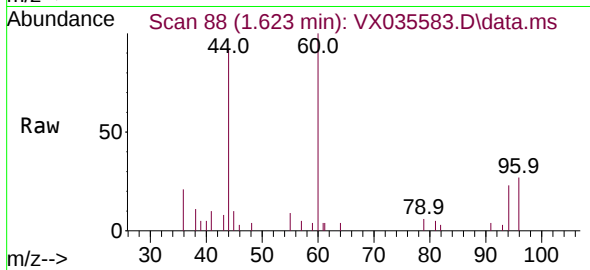




#5
Bromomethane
Concen: 0.336 ug/l
RT: 1.623 min Scan# 87
Delta R.T. 0.006 min
Lab File: VX035583.D
Acq: 10 May 2023 13:53

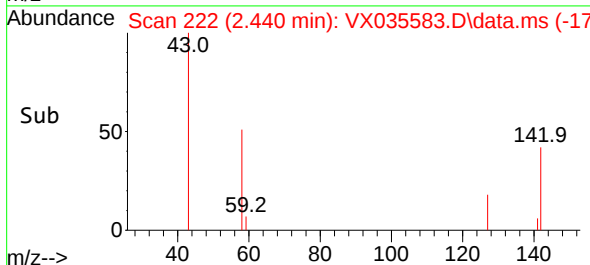
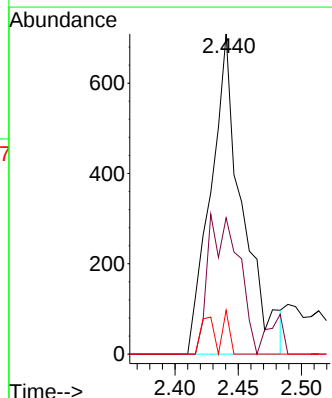
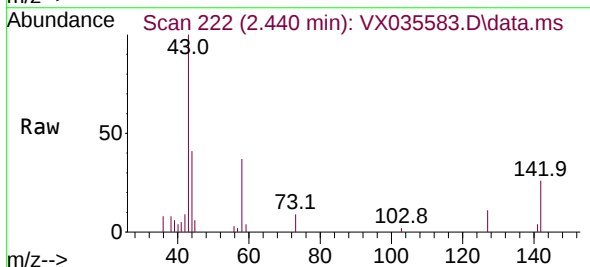
Instrument :
MSVOA_X
ClientSampleId :
WO-5ME

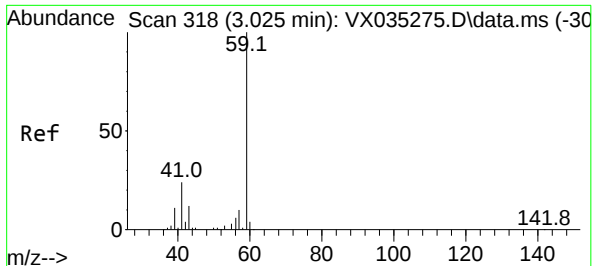
Tgt Ion: 94 Resp: 691
Ion Ratio Lower Upper
94 100
96 113.8 77.0 115.6



#10
Methyl Iodide
Concen: 0.303 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.012 min
Lab File: VX035583.D
Acq: 10 May 2023 13:53

Tgt Ion: 142 Resp: 1235
Ion Ratio Lower Upper
142 100
127 41.9 34.0 51.0
141 4.8 11.1 16.7#





#11

Tert butyl alcohol

Concen: 5.656 ug/l

RT: 2.946 min Scan# 305

Delta R.T. -0.079 min

Lab File: VX035583.D

Acq: 10 May 2023 13:53

Instrument :

MSVOA_X

ClientSampleId :

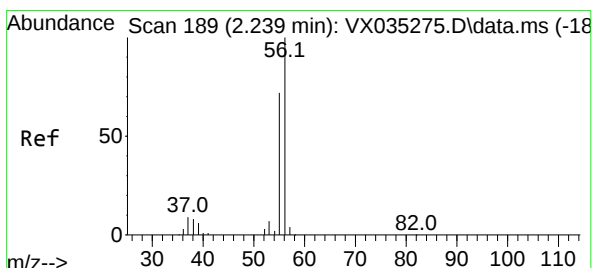
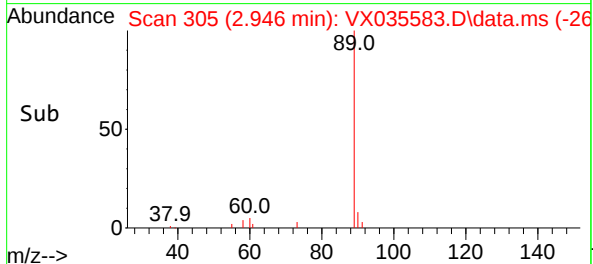
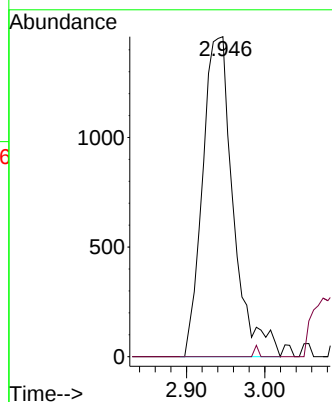
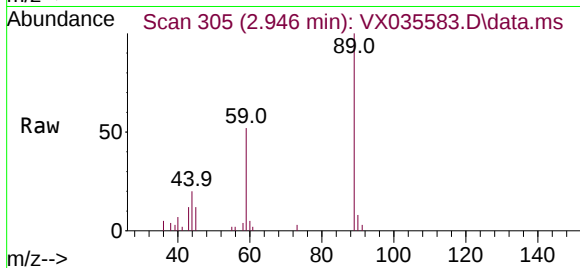
WO-5ME

Tgt Ion: 59 Resp: 3977

Ion Ratio Lower Upper

59 100

57 0.0 8.1 12.1#



#13

Acrolein

Concen: 0.562 ug/l

RT: 2.245 min Scan# 190

Delta R.T. 0.006 min

Lab File: VX035583.D

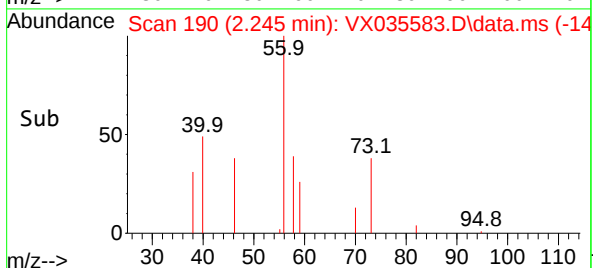
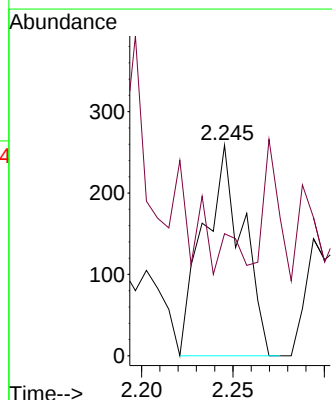
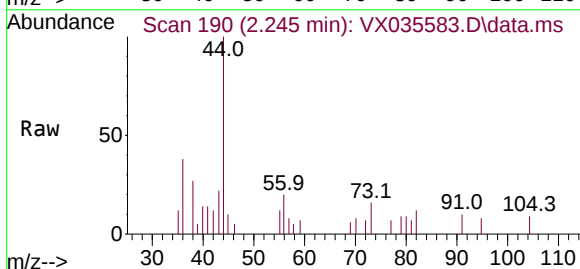
Acq: 10 May 2023 13:53

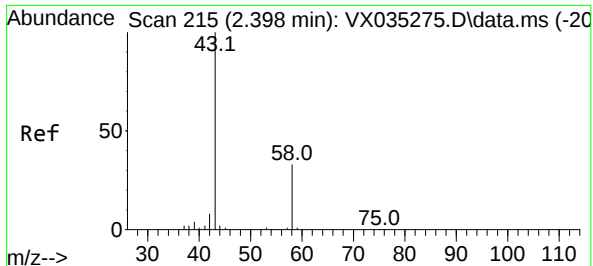
Tgt Ion: 56 Resp: 389

Ion Ratio Lower Upper

56 100

55 0.0 56.6 85.0#

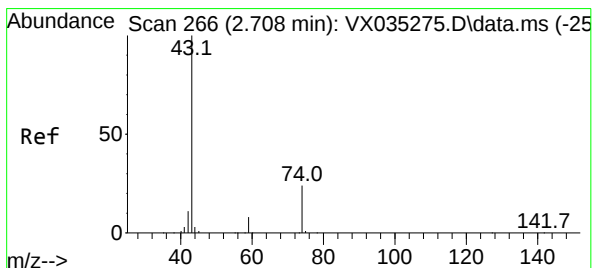
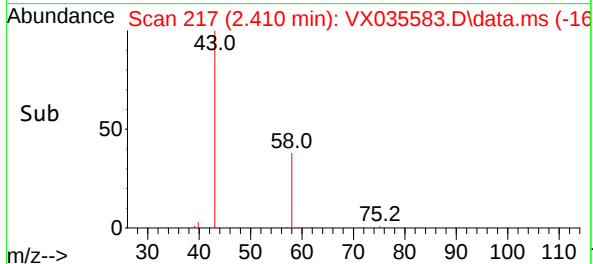
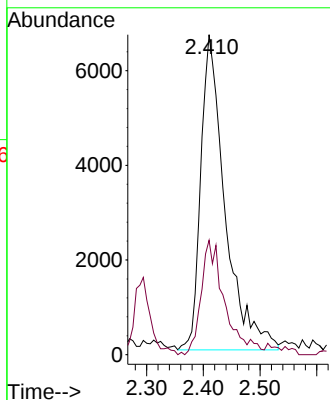
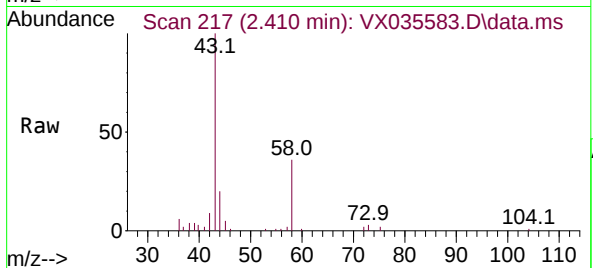




#16
Acetone
Concen: 11.820 ug/l
RT: 2.410 min Scan# 215
Delta R.T. 0.012 min
Lab File: VX035583.D
Acq: 10 May 2023 13:53

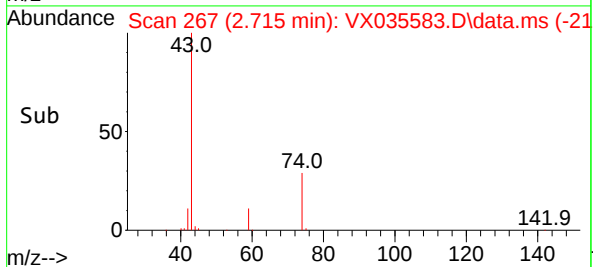
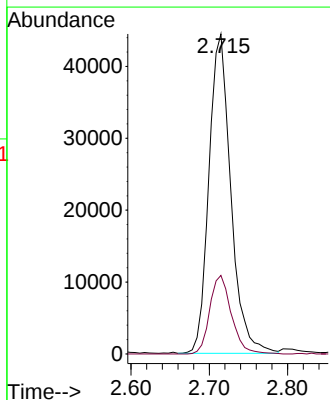
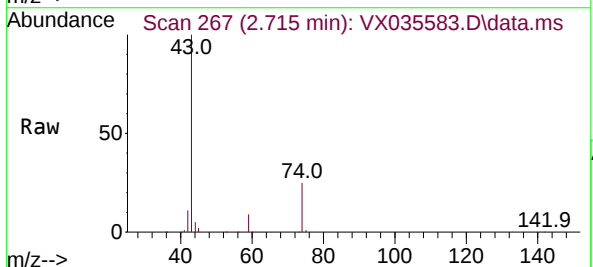
Instrument :
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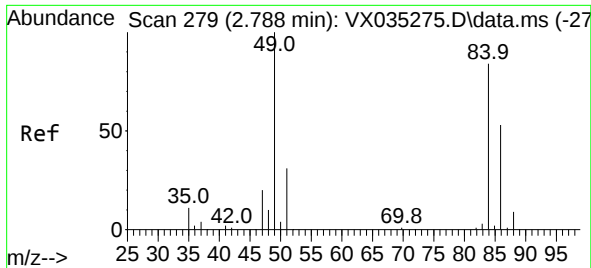
Tgt Ion: 43 Resp: 19826
Ion Ratio Lower Upper
43 100
58 36.3 24.7 37.1



#18
Methyl Acetate
Concen: 13.300 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.007 min
Lab File: VX035583.D
Acq: 10 May 2023 13:53

Tgt Ion: 43 Resp: 86268
Ion Ratio Lower Upper
43 100
74 24.3 18.3 27.5

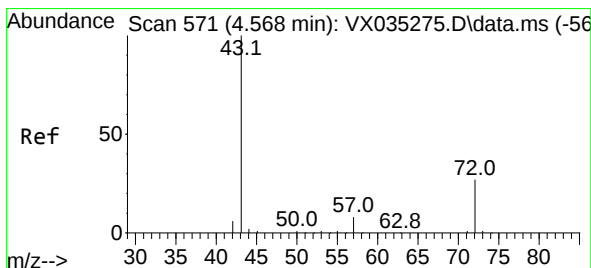
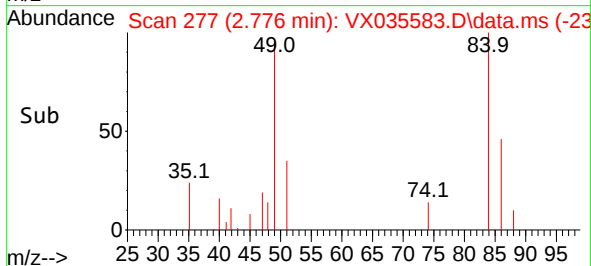
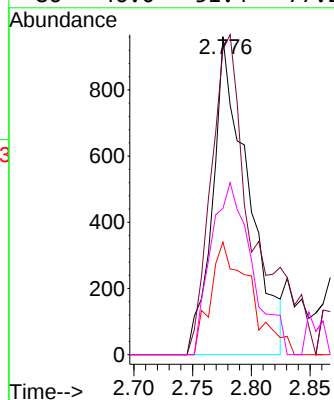
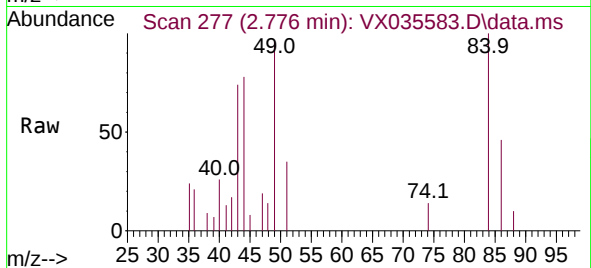




#20
Methylene Chloride
Concen: 0.523 ug/l
RT: 2.776 min Scan# 21
Delta R.T. -0.012 min
Lab File: VX035583.D
Acq: 10 May 2023 13:53

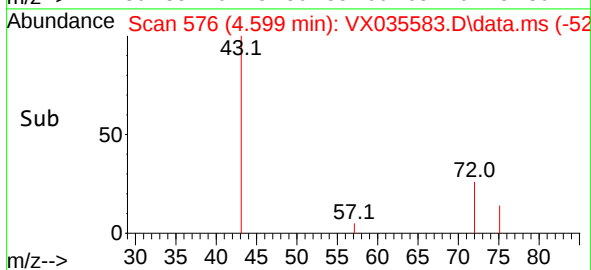
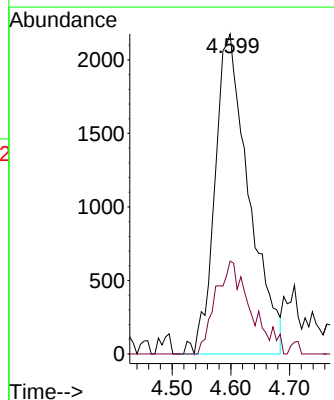
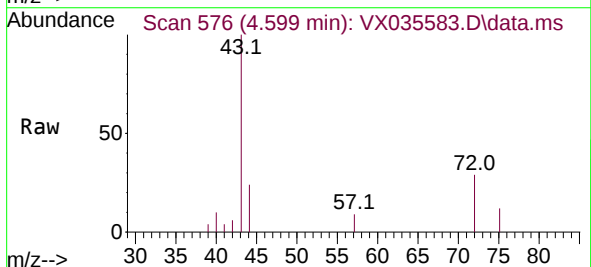
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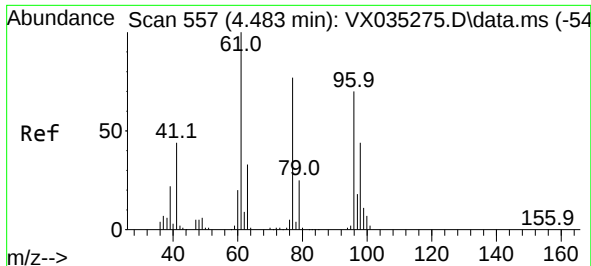
Tgt Ion:	84	Resp:	2012
Ion	Ratio	Lower	Upper
84	100		
49	95.9	103.8	155.8#
51	35.4	31.8	47.8
86	46.0	51.4	77.2#



#25
2-Butanone
Concen: 3.573 ug/l
RT: 4.599 min Scan# 576
Delta R.T. 0.031 min
Lab File: VX035583.D
Acq: 10 May 2023 13:53

Tgt Ion:	43	Resp:	8748
Ion	Ratio	Lower	Upper
43	100		
72	29.0	19.3	28.9#





#27

cis-1,2-Dichloroethene

Concen: 0.541 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX035583.D

Acq: 10 May 2023 13:53

Instrument :

MSVOA_X

ClientSampleId :

WO-5ME

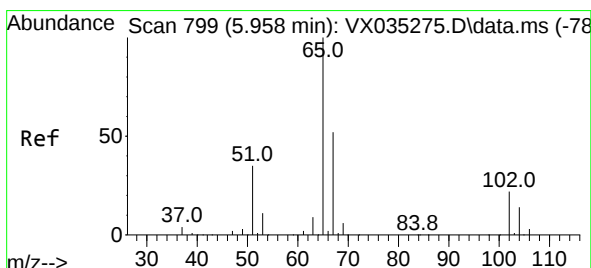
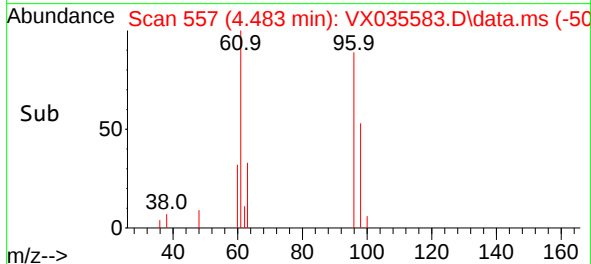
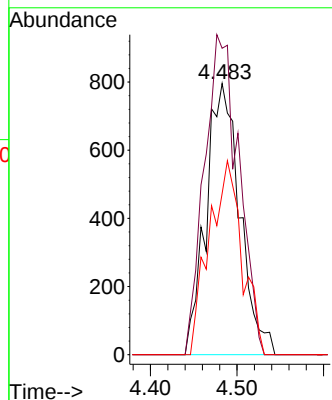
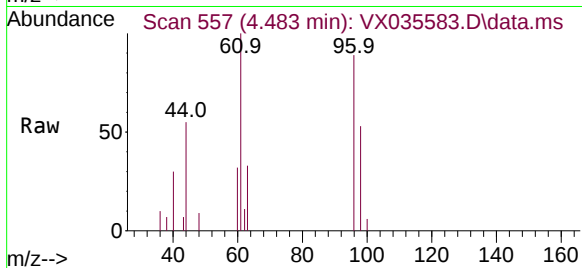
Tgt Ion: 96 Resp: 2148

Ion Ratio Lower Upper

96 100

61 121.0 0.0 300.4

98 70.1 0.0 129.0



#33

1,2-Dichloroethane-d4

Concen: 42.691 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX035583.D

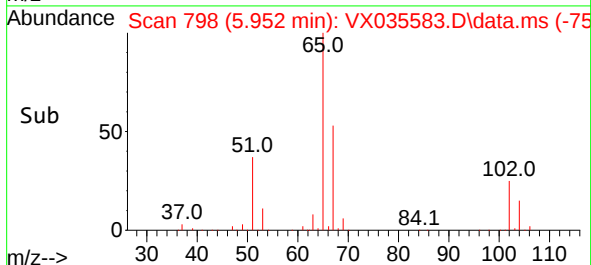
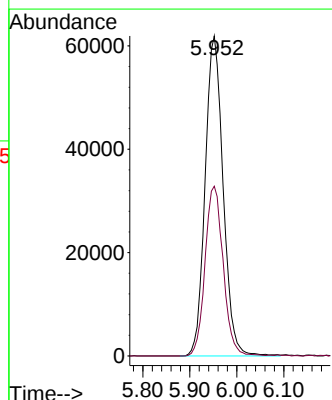
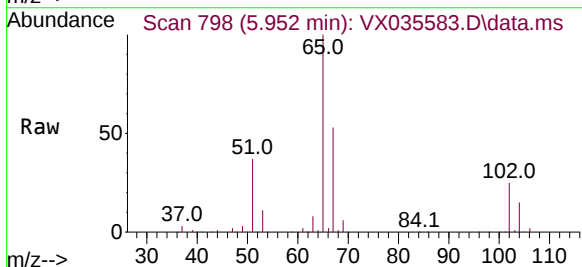
Acq: 10 May 2023 13:53

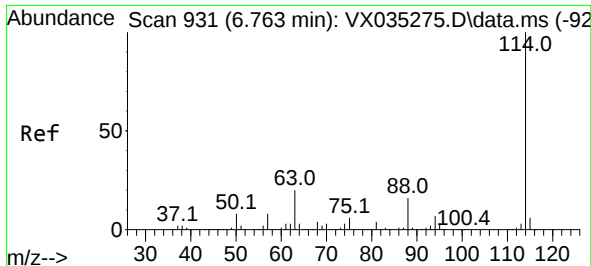
Tgt Ion: 65 Resp: 164877

Ion Ratio Lower Upper

65 100

67 53.4 0.0 104.0

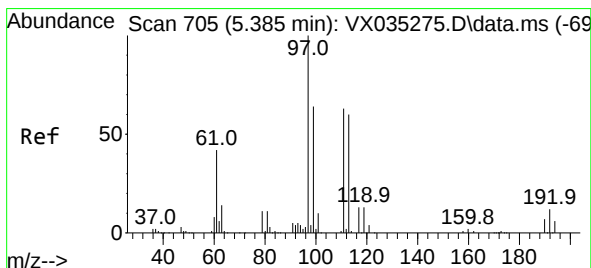
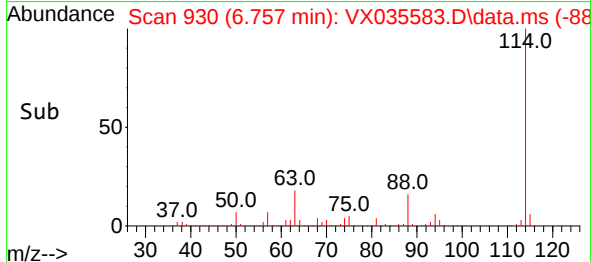
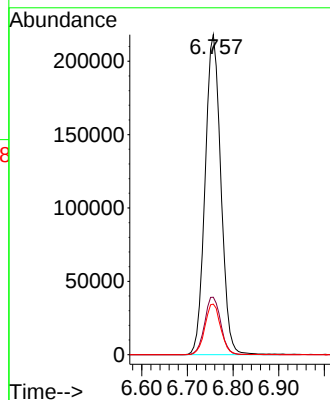
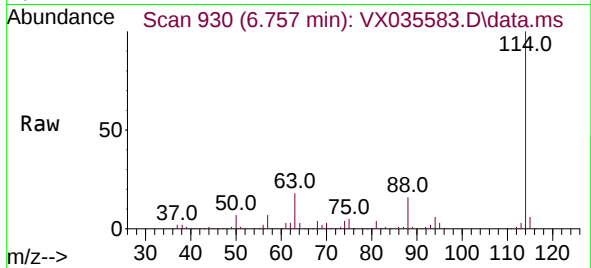




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX035583.D
Acq: 10 May 2023 13:53

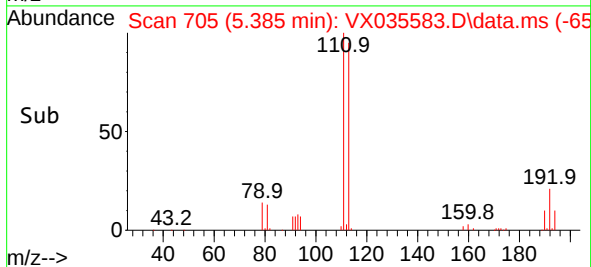
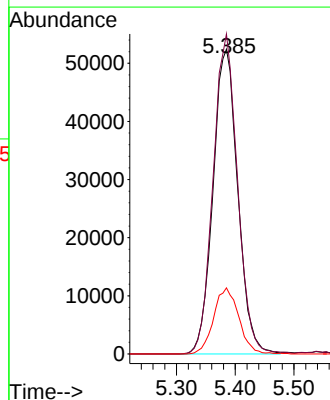
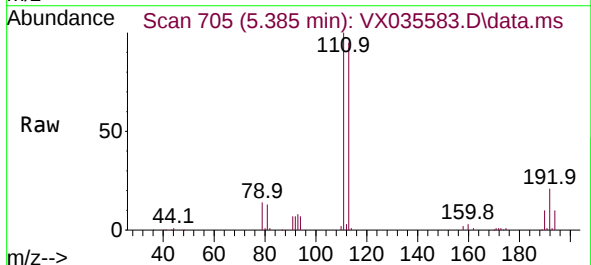
Instrument :
MSVOA_X
ClientSampleId :
WO-5ME

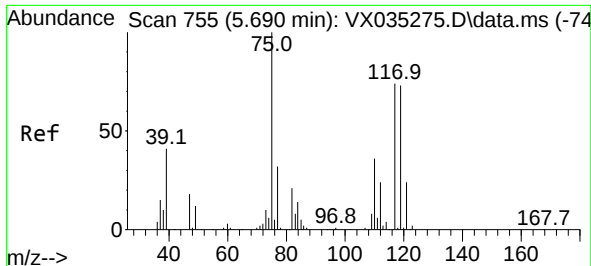
Tgt Ion:114 Resp: 523267
Ion Ratio Lower Upper
114 100
63 18.0 0.0 42.2
88 15.8 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.843 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035583.D
Acq: 10 May 2023 13:53

Tgt Ion:113 Resp: 153656
Ion Ratio Lower Upper
113 100
111 103.3 83.7 125.5
192 22.0 15.4 23.2





#36

1,1-Dichloropropene

Concen: 4.160 ug/l

RT: 5.544 min Scan# 71

Delta R.T. -0.146 min

Lab File: VX035583.D

Acq: 10 May 2023 13:53

Instrument :

MSVOA_X

ClientSampleId :

WO-5ME

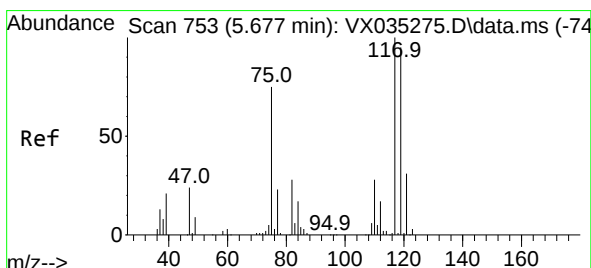
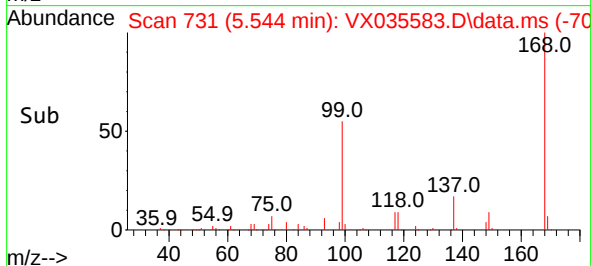
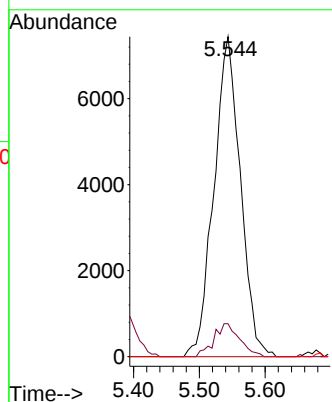
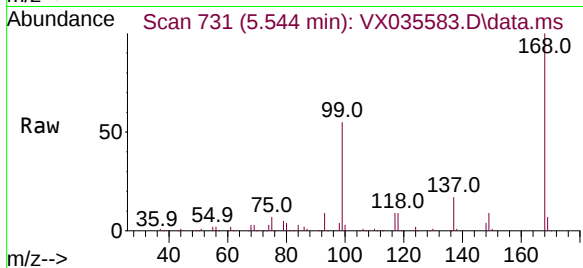
Tgt Ion: 75 Resp: 20860

Ion Ratio Lower Upper

75 100

110 10.0 17.5 52.5#

77 0.0 24.3 36.5#



#38

Carbon Tetrachloride

Concen: 6.321 ug/l

RT: 5.537 min Scan# 730

Delta R.T. -0.140 min

Lab File: VX035583.D

Acq: 10 May 2023 13:53

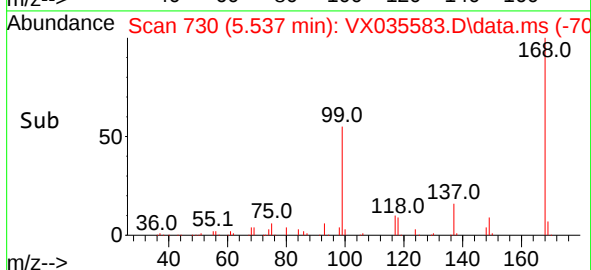
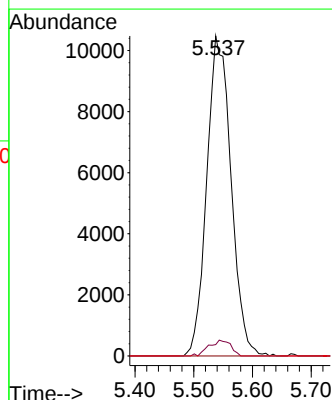
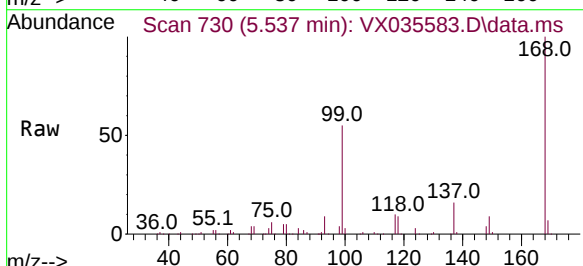
Tgt Ion: 117 Resp: 30090

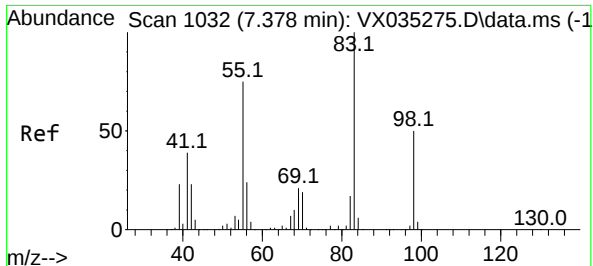
Ion Ratio Lower Upper

117 100

119 3.6 76.6 114.8#

121 0.0 23.8 35.6#





#39

Methylcyclohexane

Concen: 0.301 ug/l

RT: 7.372 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX035583.D

Acq: 10 May 2023 13:53

Instrument :

MSVOA_X

ClientSampleId :

WO-5ME

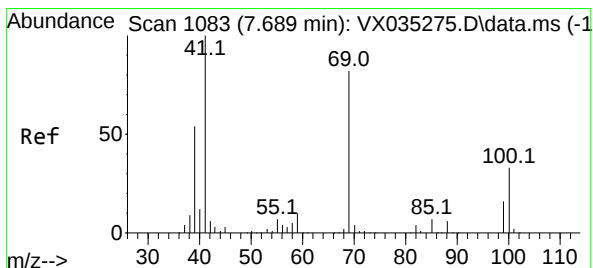
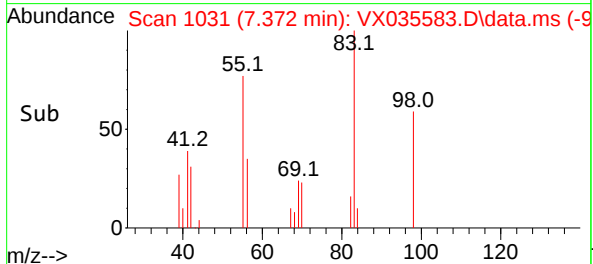
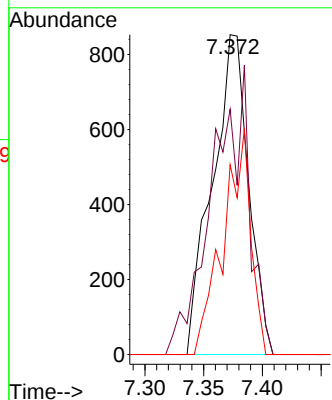
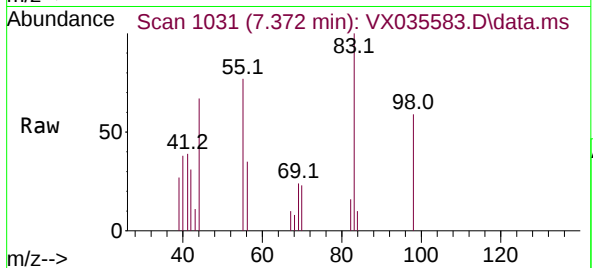
Tgt Ion: 83 Resp: 1836

Ion Ratio Lower Upper

83 100

55 76.7 60.5 90.7

98 59.3 40.4 60.6



#48

Methyl methacrylate

Concen: 0.255 ug/l

RT: 7.689 min Scan# 1083

Delta R.T. 0.000 min

Lab File: VX035583.D

Acq: 10 May 2023 13:53

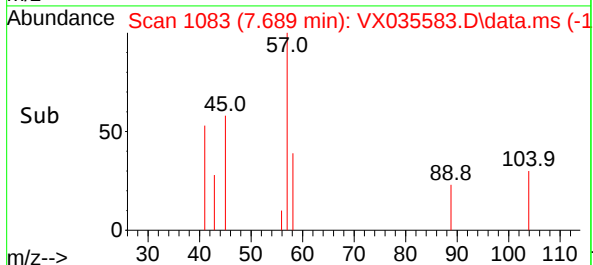
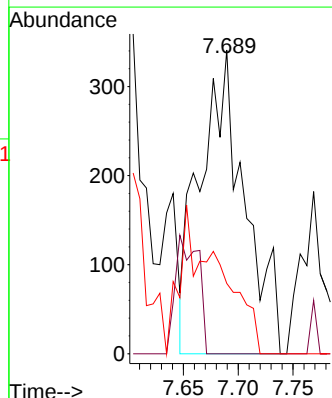
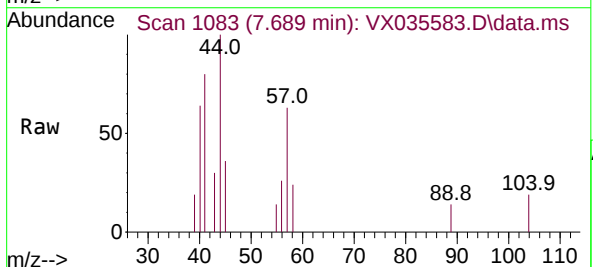
Tgt Ion: 41 Resp: 963

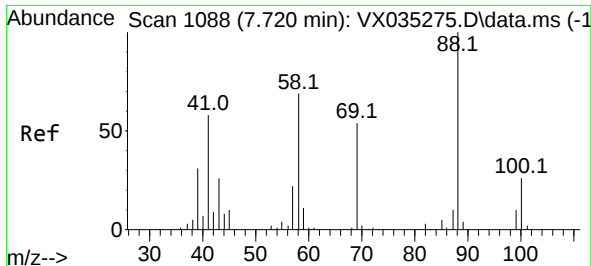
Ion Ratio Lower Upper

41 100

69 0.0 62.2 93.4#

39 0.0 47.7 71.5#





#49

1,4-Dioxane

Concen: 4.184 ug/l

RT: 7.769 min Scan# 1096

Delta R.T. 0.049 min

Lab File: VX035583.D

Acq: 10 May 2023 13:53

Instrument :

MSVOA_X

ClientSampleId :

WO-5ME

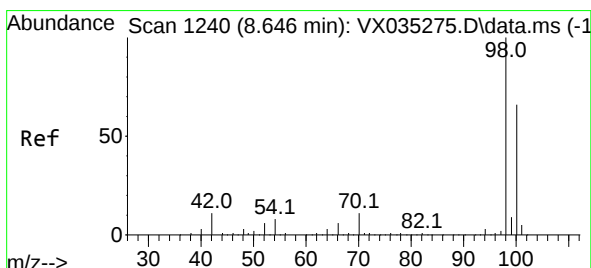
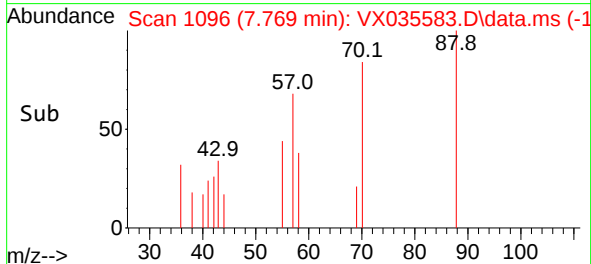
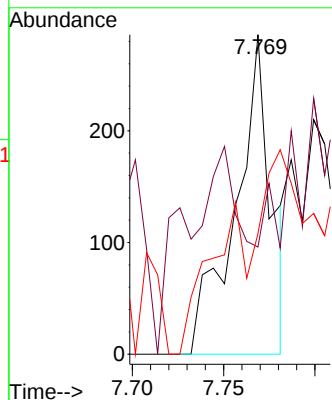
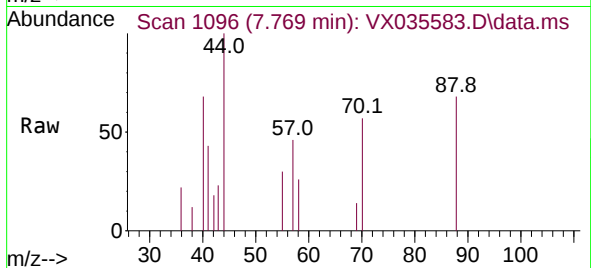
Tgt Ion: 88 Resp: 385

Ion Ratio Lower Upper

88 100

43 0.0 27.7 41.5#

58 90.6 56.8 85.2#



#50

Toluene-d8

Concen: 49.455 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.001 min

Lab File: VX035583.D

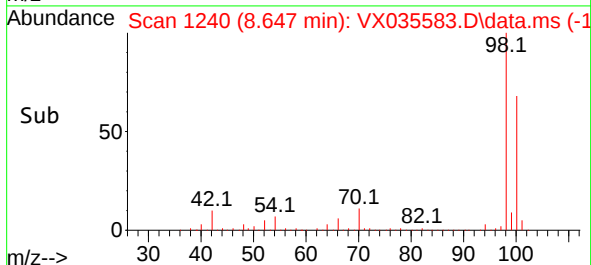
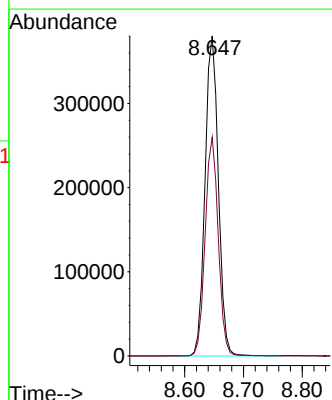
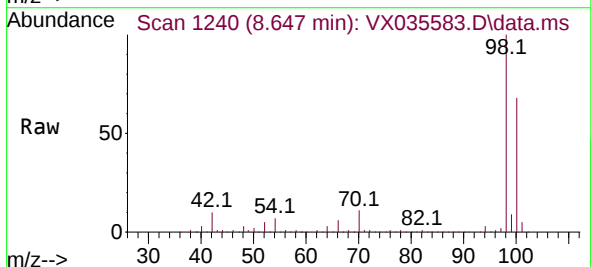
Acq: 10 May 2023 13:53

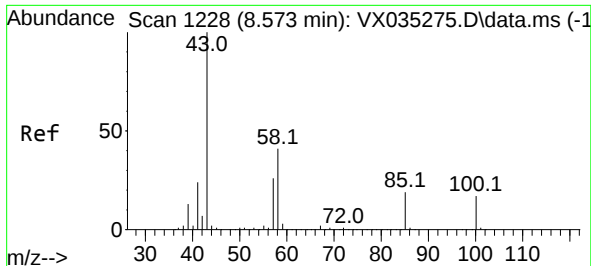
Tgt Ion: 98 Resp: 599171

Ion Ratio Lower Upper

98 100

100 67.1 52.5 78.7

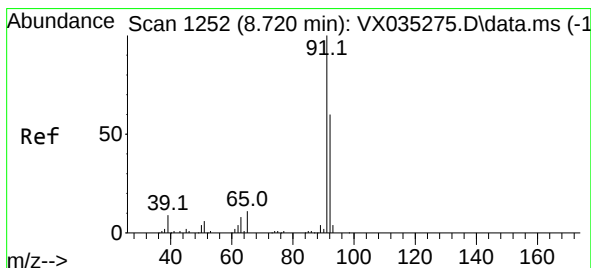
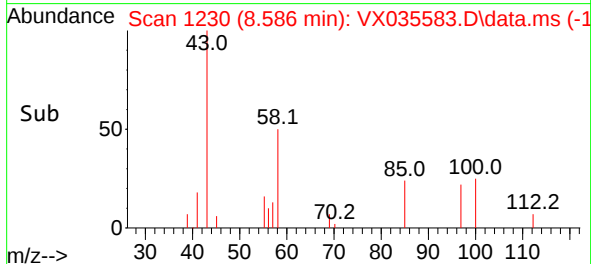
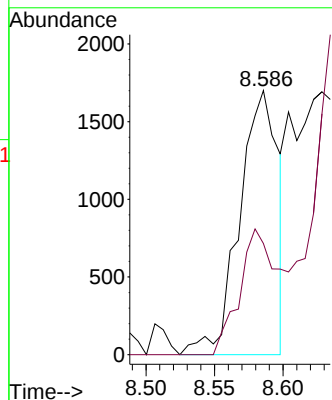
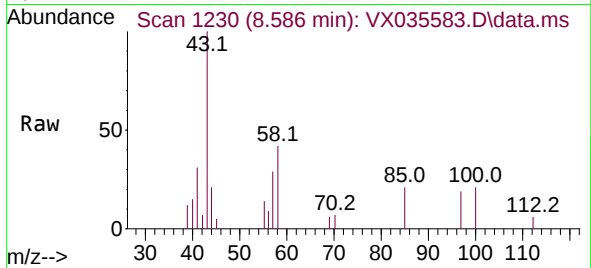




#51
4-Methyl-2-Pentanone
Concen: 0.708 ug/l
RT: 8.586 min Scan# 1230
Delta R.T. 0.013 min
Lab File: VX035583.D
Acq: 10 May 2023 13:53

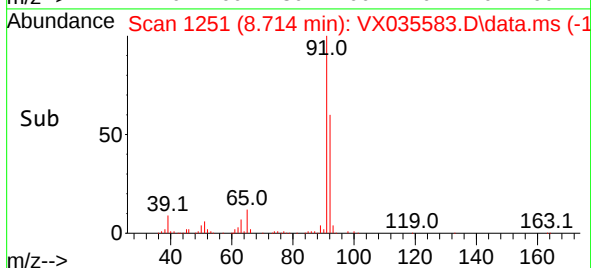
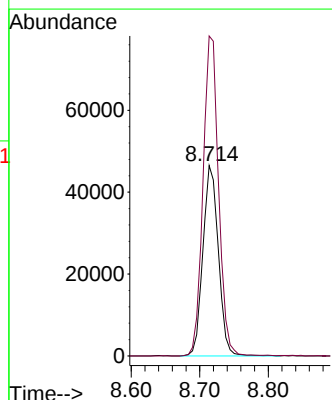
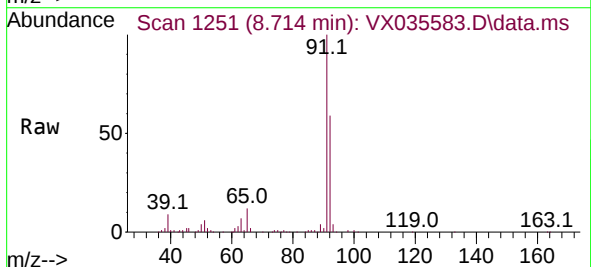
Instrument :
MSVOA_X
ClientSampleId :
WO-5ME

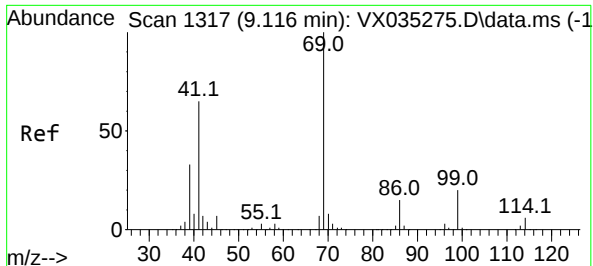
Tgt Ion: 43 Resp: 3347
Ion Ratio Lower Upper
43 100
58 49.5 30.6 46.0#



#52
Toluene
Concen: 8.015 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX035583.D
Acq: 10 May 2023 13:53

Tgt Ion: 92 Resp: 73088
Ion Ratio Lower Upper
92 100
91 169.2 136.8 205.2

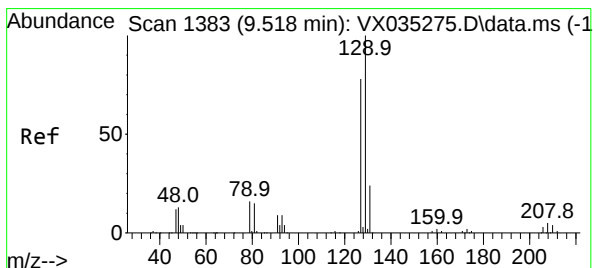
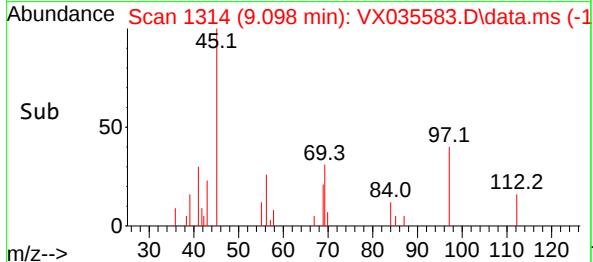
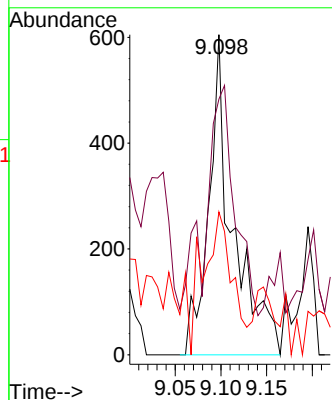
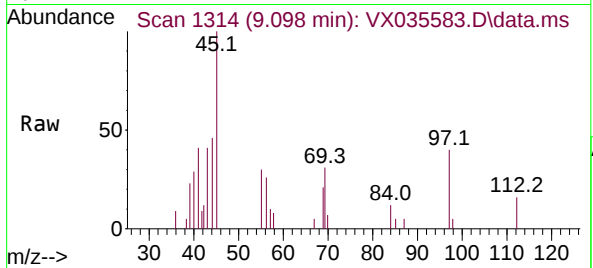




#56
Ethyl methacrylate
Concen: 0.202 ug/l
RT: 9.098 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX035583.D
Acq: 10 May 2023 13:53

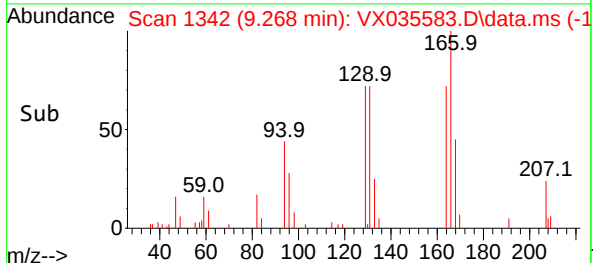
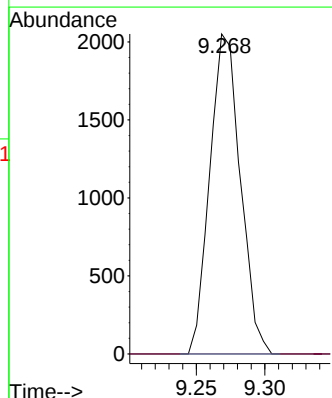
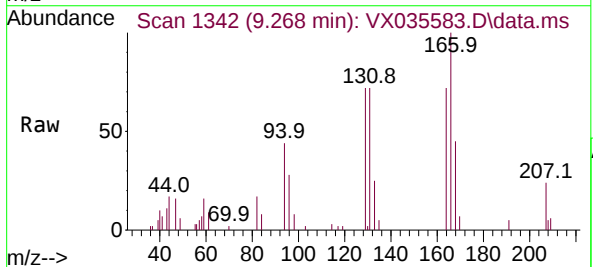
Instrument :
MSVOA_X
ClientSampleId :
WO-5ME

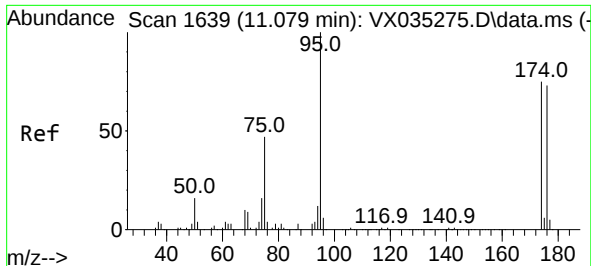
Tgt Ion: 69 Resp: 1096
Ion Ratio Lower Upper
69 100
41 86.5 57.4 86.0#
39 54.3 33.7 50.5#



#60
Dibromochloromethane
Concen: 0.914 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.250 min
Lab File: VX035583.D
Acq: 10 May 2023 13:53

Tgt Ion: 129 Resp: 3183
Ion Ratio Lower Upper
129 100
127 0.0 39.0 117.0#





#62

4-Bromofluorobenzene

Concen: 51.541 ug/l

RT: 11.085 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX035583.D

Acq: 10 May 2023 13:53

Instrument :

MSVOA_X

ClientSampleId :

WO-5ME

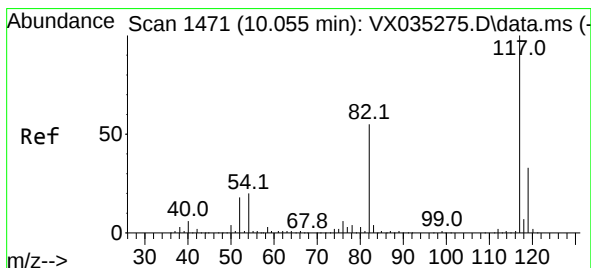
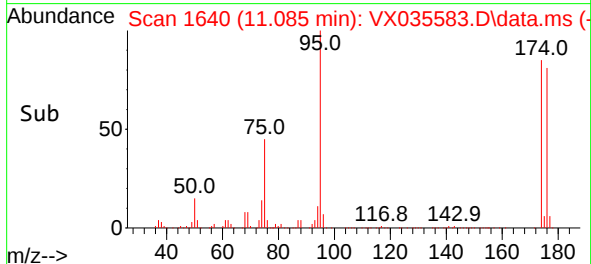
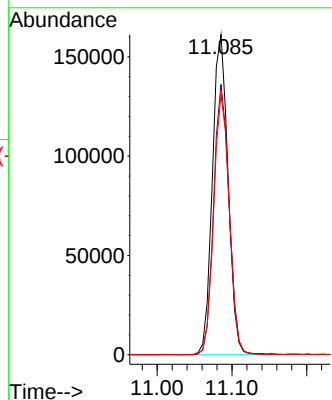
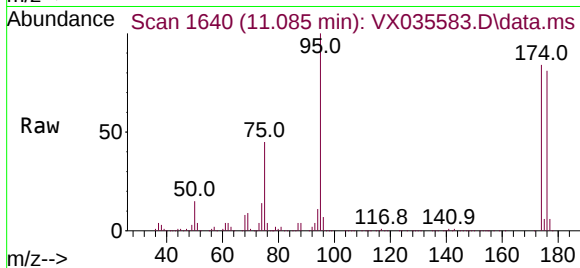
Tgt Ion: 95 Resp: 234904

Ion Ratio Lower Upper

95 100

174 83.5 0.0 147.4

176 80.8 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: VX035583.D

Acq: 10 May 2023 13:53

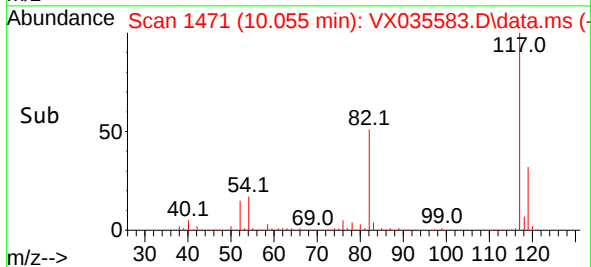
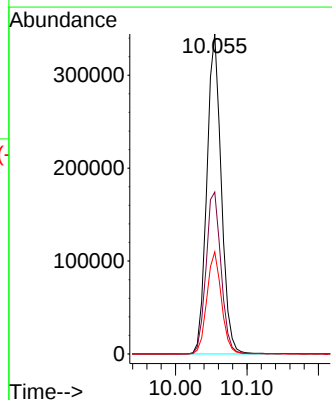
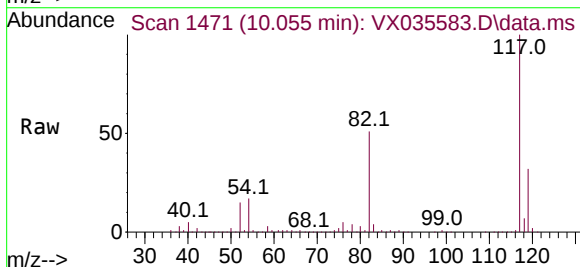
Tgt Ion: 117 Resp: 483217

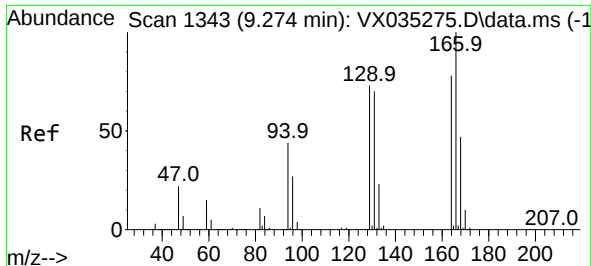
Ion Ratio Lower Upper

117 100

82 50.6 45.0 67.4

119 31.9 26.0 39.0

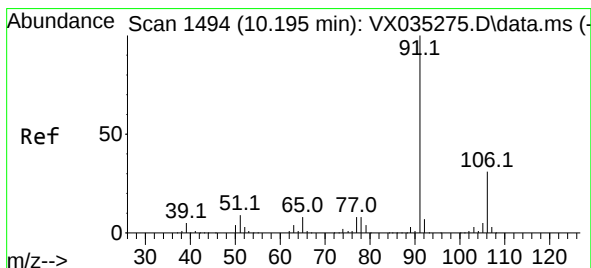
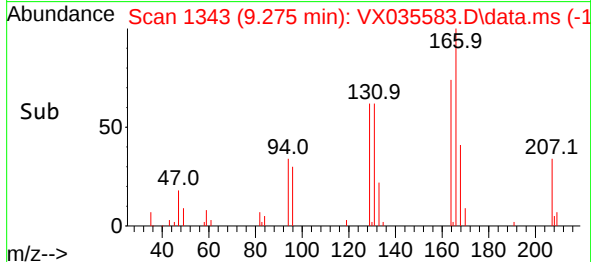
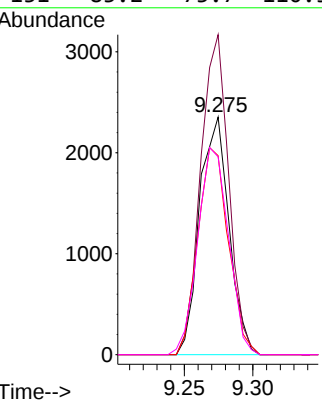
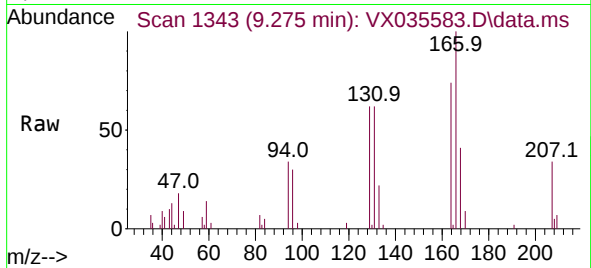




#64
Tetrachloroethene
Concen: 0.951 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035583.D
Acq: 10 May 2023 13:53

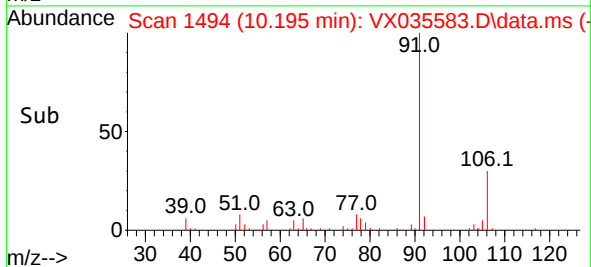
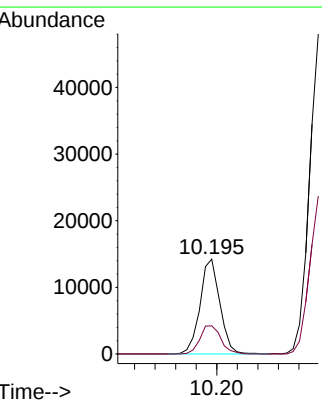
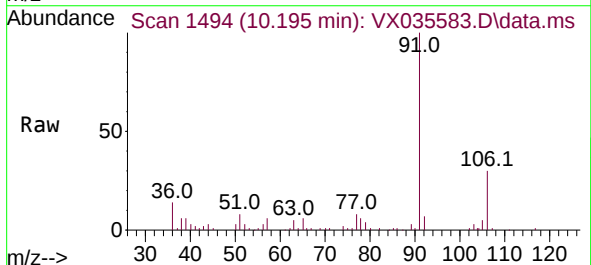
Instrument :
MSVOA_X
ClientSampleId :
WO-5ME

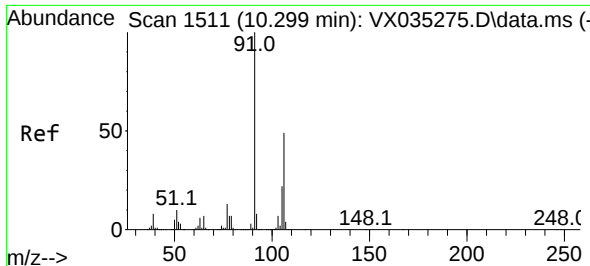
Tgt Ion:164 Resp: 3520
Ion Ratio Lower Upper
164 100
166 134.7 102.7 154.1
129 83.8 75.6 113.4
131 83.2 73.7 110.5



#67
Ethyl Benzene
Concen: 1.050 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035583.D
Acq: 10 May 2023 13:53

Tgt Ion: 91 Resp: 19013
Ion Ratio Lower Upper
91 100
106 29.7 25.6 38.4

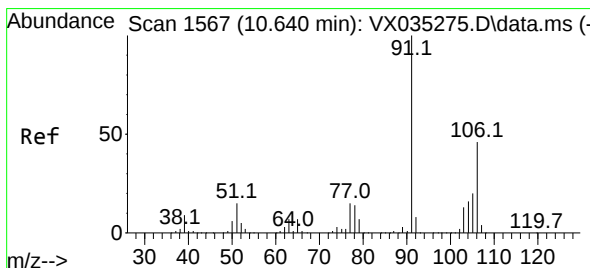
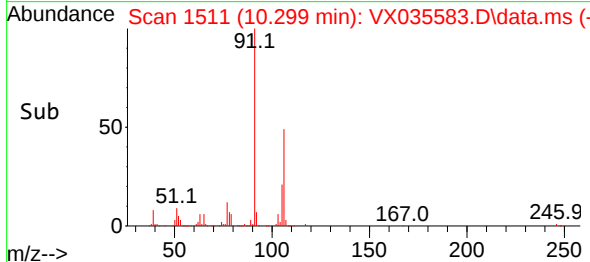
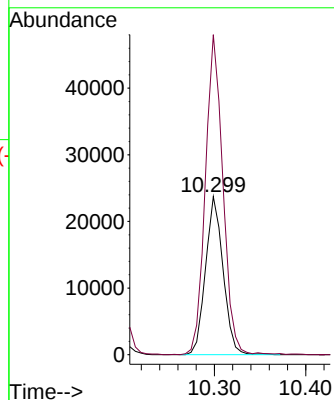
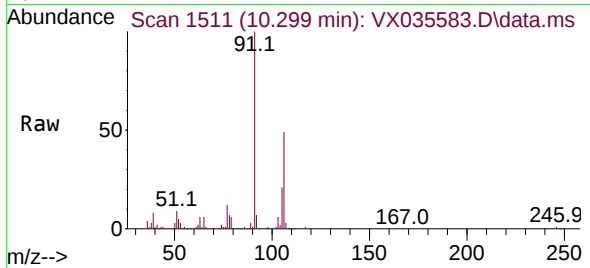




#68
m/p-Xylenes
Concen: 4.551 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035583.D
Acq: 10 May 2023 13:53

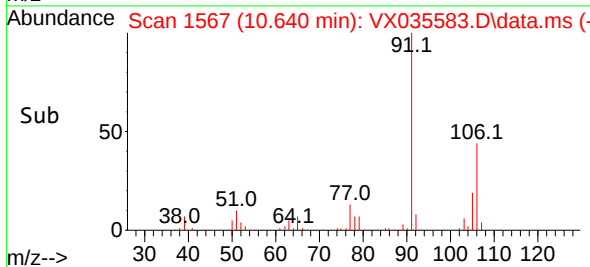
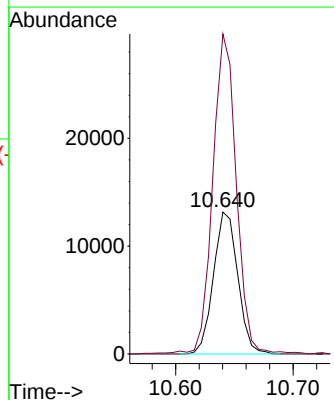
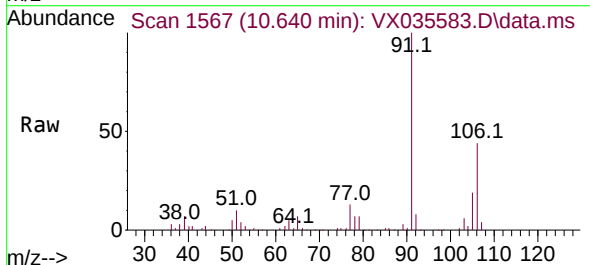
Instrument :
MSVOA_X
ClientSampleId :
WO-5ME

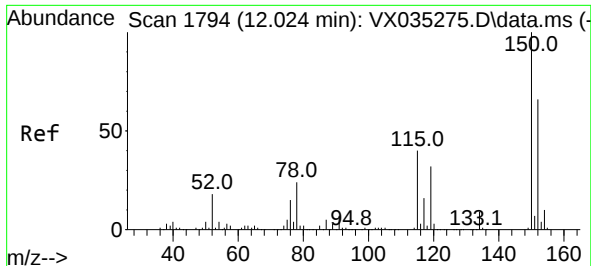
Tgt Ion:106 Resp: 31573
Ion Ratio Lower Upper
106 100
91 203.1 164.0 246.0



#69
o-Xylene
Concen: 2.780 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035583.D
Acq: 10 May 2023 13:53

Tgt Ion:106 Resp: 18911
Ion Ratio Lower Upper
106 100
91 219.0 108.5 325.3

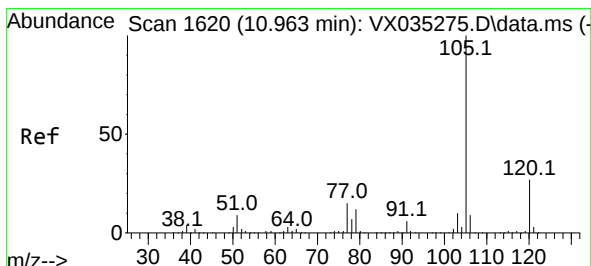
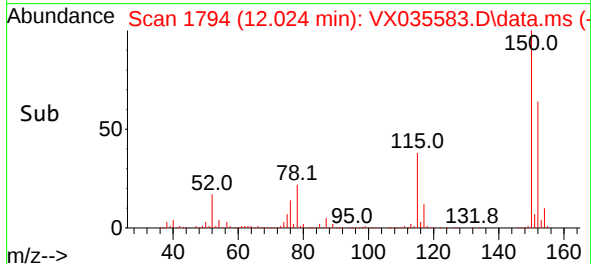
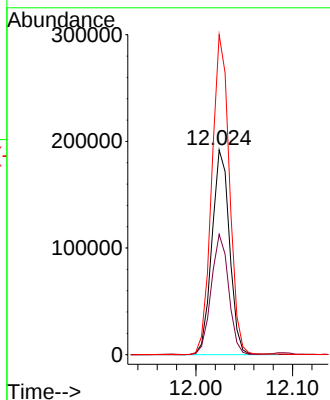
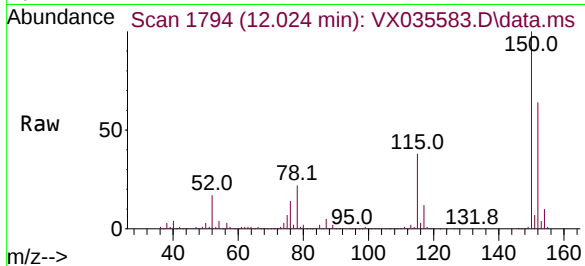




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035583.D
Acq: 10 May 2023 13:53

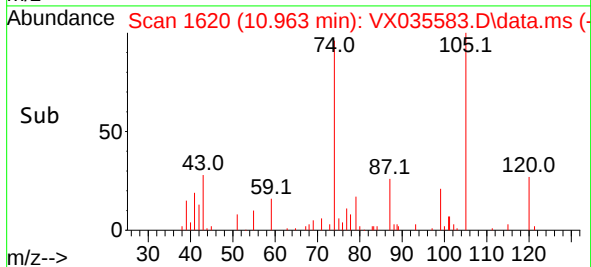
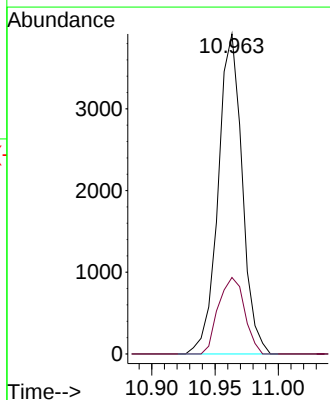
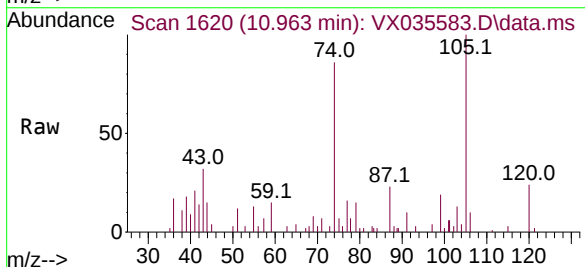
Instrument :
MSVOA_X
ClientSampleId :
WO-5ME

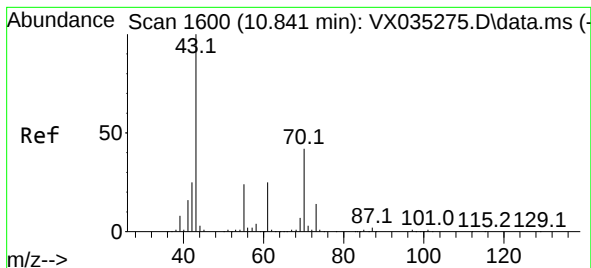
Tgt Ion:152 Resp: 242563
Ion Ratio Lower Upper
152 100
115 58.0 45.0 135.0
150 156.3 0.0 352.4



#73
Isopropylbenzene
Concen: 0.291 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035583.D
Acq: 10 May 2023 13:53

Tgt Ion:105 Resp: 5164
Ion Ratio Lower Upper
105 100
120 26.0 13.3 39.9





#74

N-amy1 acetate

Concen: 0.306 ug/l

RT: 10.884 min Scan# 1

Delta R.T. 0.043 min

Lab File: VX035583.D

Acq: 10 May 2023 13:53

Instrument :

MSVOA_X

ClientSampleId :

WO-5ME

Tgt Ion: 43 Resp: 2042

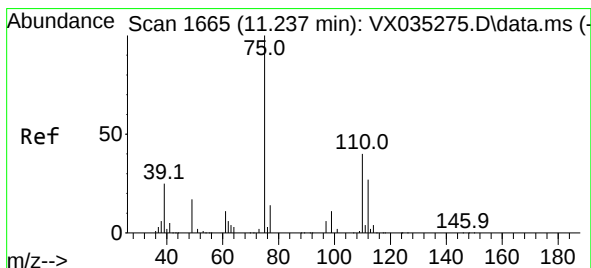
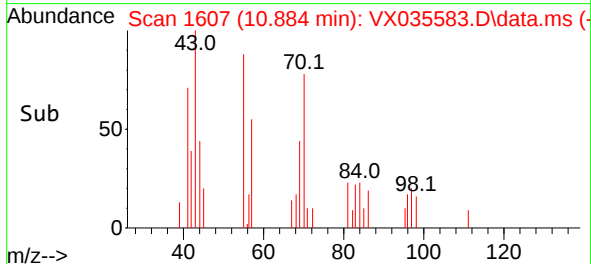
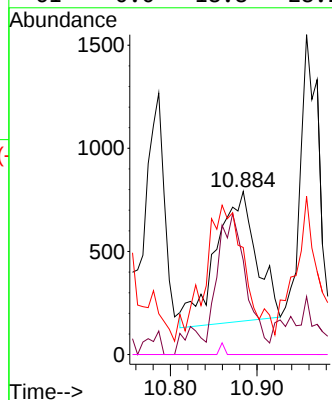
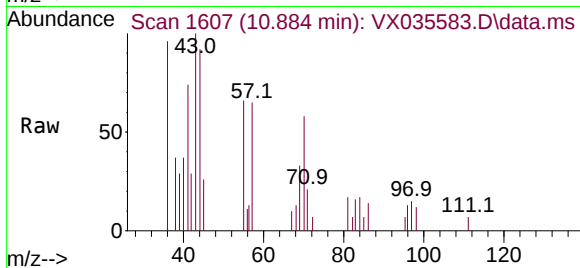
Ion Ratio Lower Upper

43 100

70 65.2 32.1 48.1#

55 0.0 18.3 27.5#

61 0.0 18.8 28.2#



#76

1,2,3-Trichloropropane

Concen: 22.436 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. -0.152 min

Lab File: VX035583.D

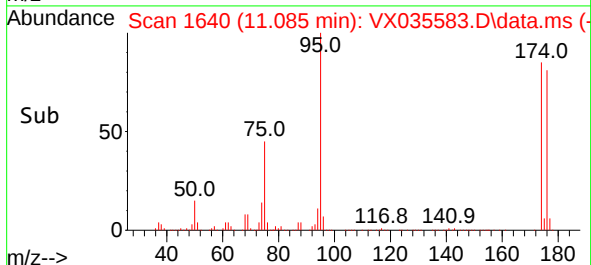
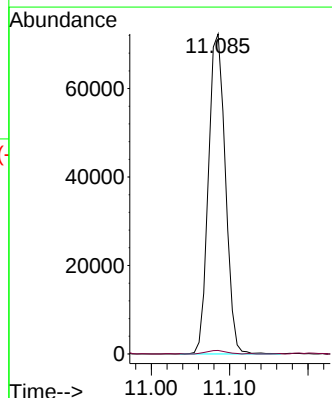
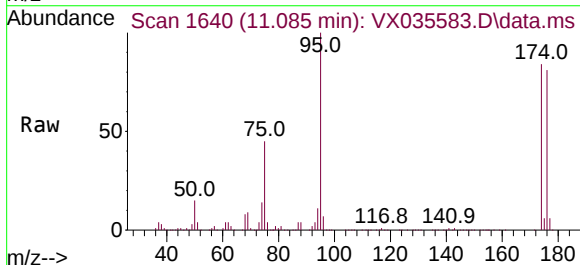
Acq: 10 May 2023 13:53

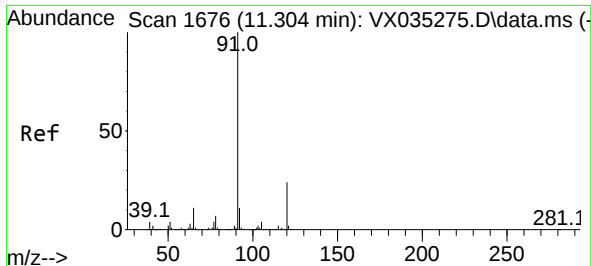
Tgt Ion: 75 Resp: 108556

Ion Ratio Lower Upper

75 100

77 1.3 21.6 64.8#

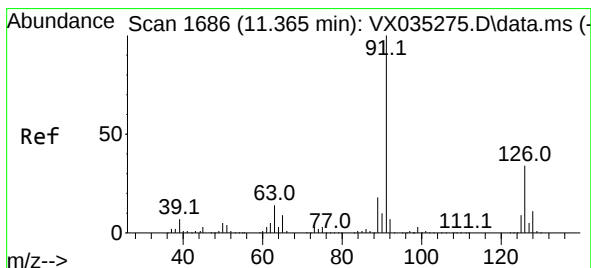
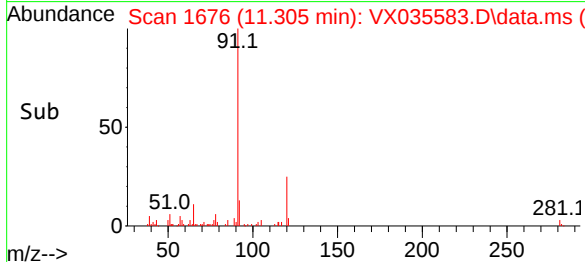
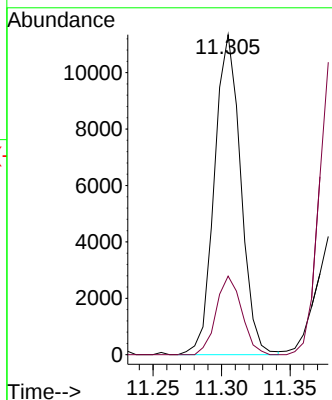
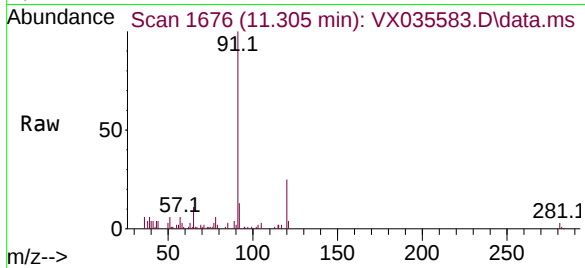




#78
n-propylbenzene
Concen: 0.744 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX035583.D
Acq: 10 May 2023 13:53

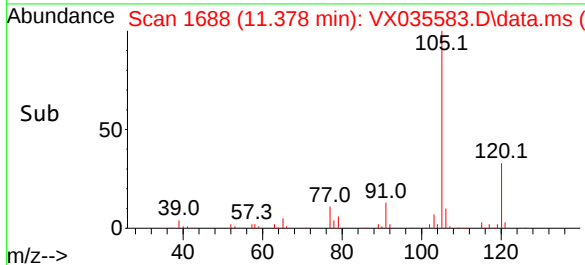
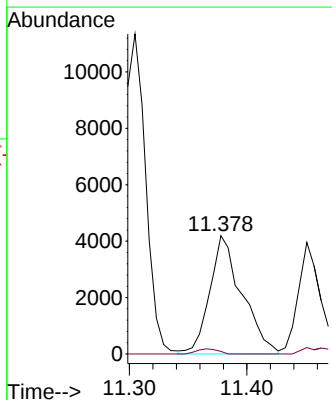
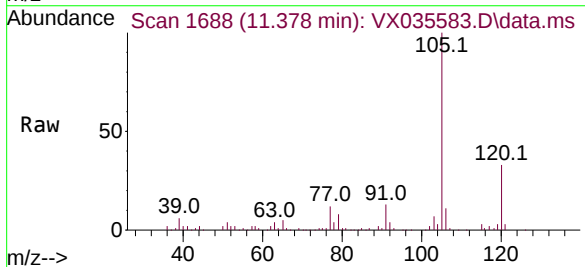
Instrument :
MSVOA_X
ClientSampleId :
WO-5ME

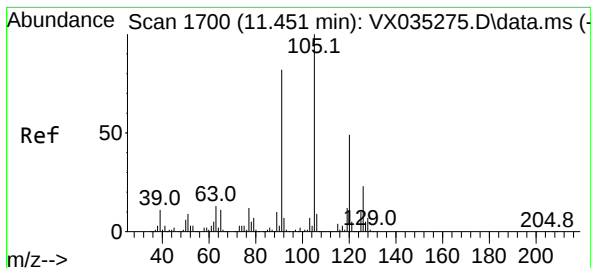
Tgt Ion: 91 Resp: 15143
Ion Ratio Lower Upper
91 100
120 23.8 11.5 34.5



#79
2-Chlorotoluene
Concen: 0.629 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.013 min
Lab File: VX035583.D
Acq: 10 May 2023 13:53

Tgt Ion: 91 Resp: 7999
Ion Ratio Lower Upper
91 100
126 2.9 16.3 48.9#





#80

1,3,5-Trimethylbenzene

Concen: 2.545 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035583.D

Acq: 10 May 2023 13:53

Instrument :

MSVOA_X

ClientSampleId :

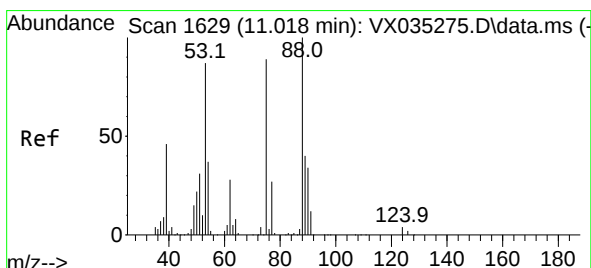
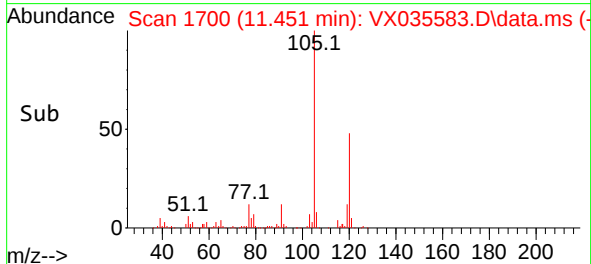
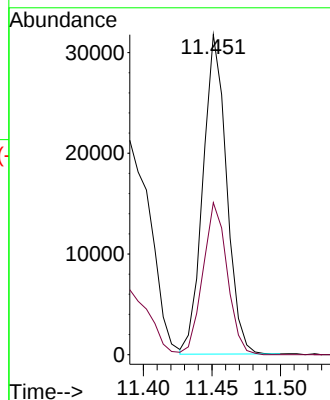
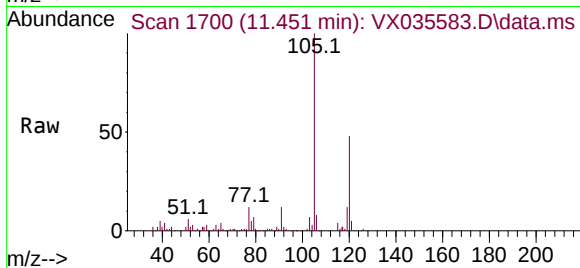
WO-5ME

Tgt Ion:105 Resp: 38043

Ion Ratio Lower Upper

105 100

120 48.8 23.7 71.1



#81

trans-1,4-Dichloro-2-butene

Concen: 72.664 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.067 min

Lab File: VX035583.D

Acq: 10 May 2023 13:53

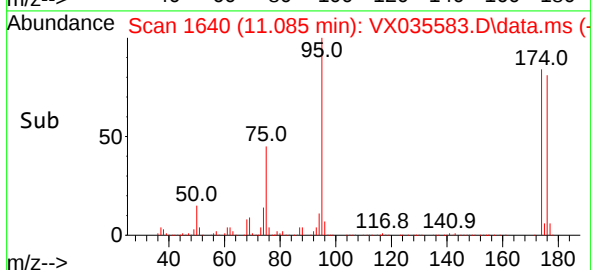
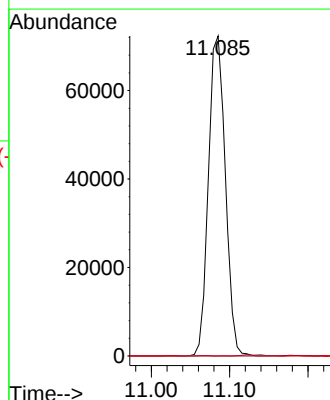
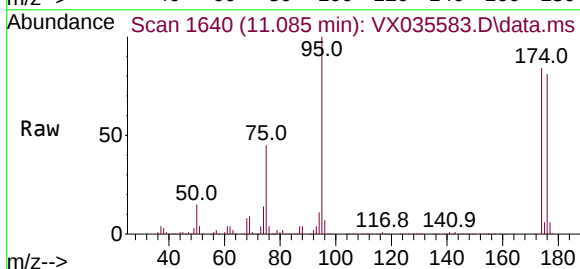
Tgt Ion: 75 Resp: 108556

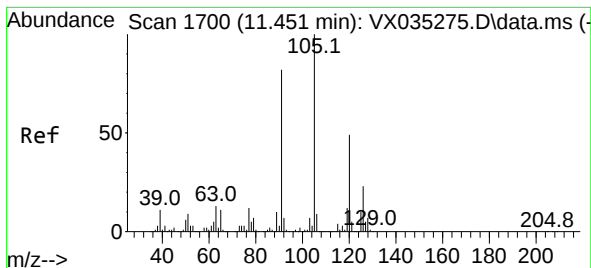
Ion Ratio Lower Upper

75 100

53 0.0 82.6 124.0#

89 0.0 36.9 55.3#

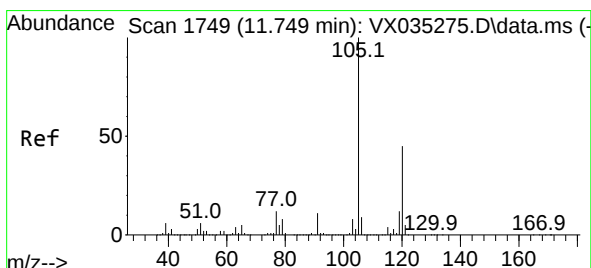
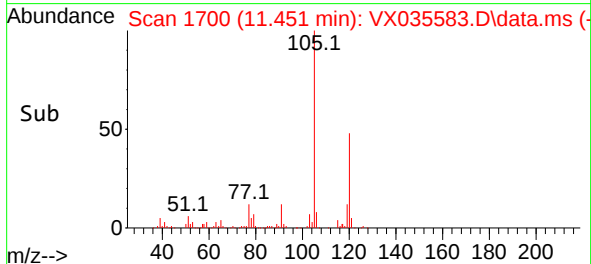
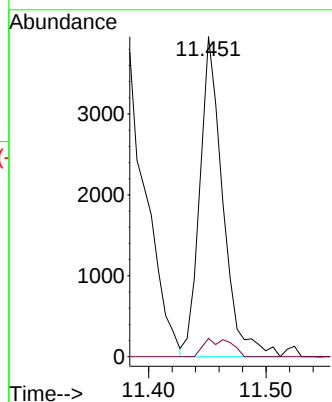
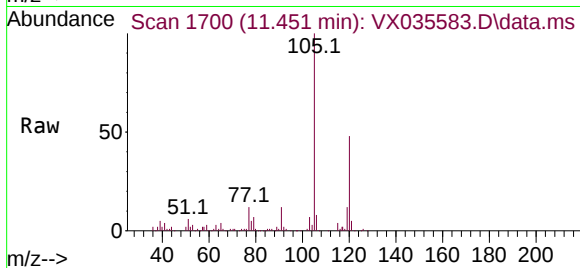




#82
4-Chlorotoluene
Concen: 0.377 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035583.D
Acq: 10 May 2023 13:53

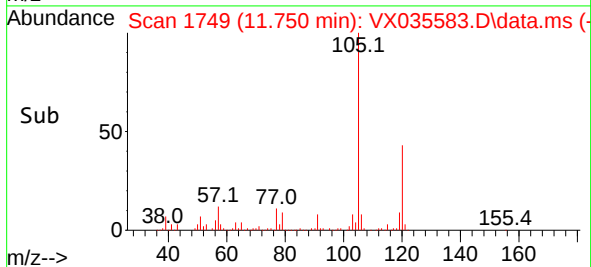
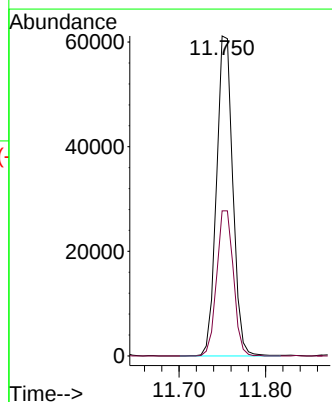
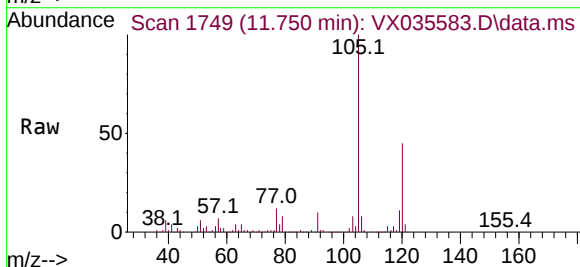
Instrument :
MSVOA_X
ClientSampleId :
WO-5ME

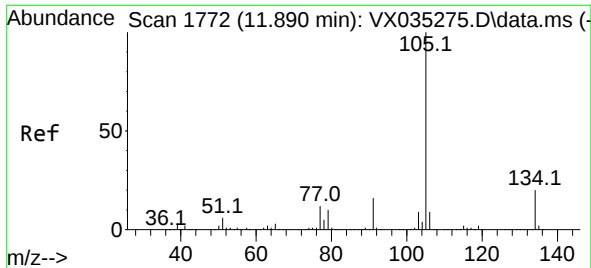
Tgt Ion: 91 Resp: 5383
Ion Ratio Lower Upper
91 100
126 6.7 14.2 42.6#



#84
1,2,4-Trimethylbenzene
Concen: 5.323 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.001 min
Lab File: VX035583.D
Acq: 10 May 2023 13:53

Tgt Ion: 105 Resp: 79966
Ion Ratio Lower Upper
105 100
120 46.5 22.4 67.0

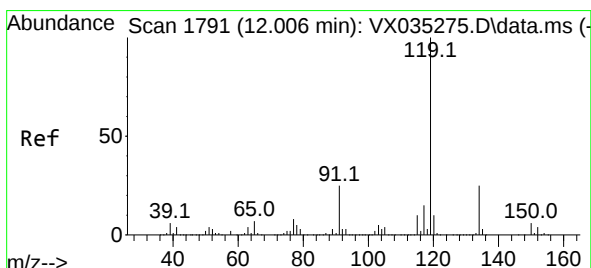
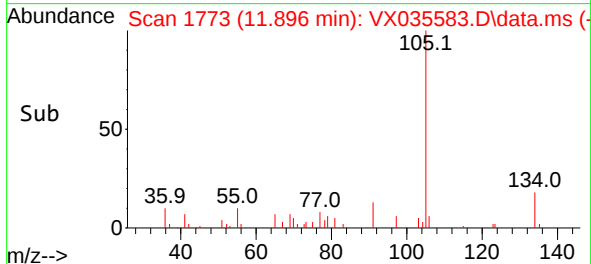
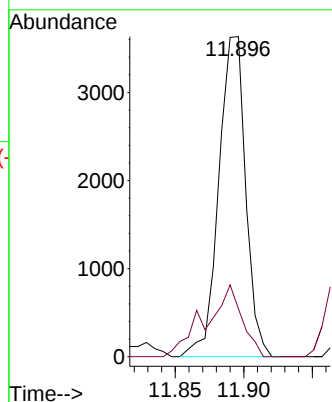
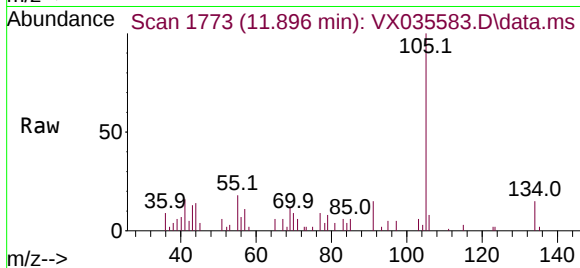




#85
 sec-Butylbenzene
 Concen: 0.270 ug/l
 RT: 11.896 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX035583.D
 Acq: 10 May 2023 13:53

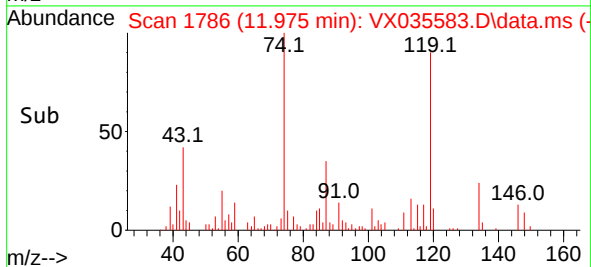
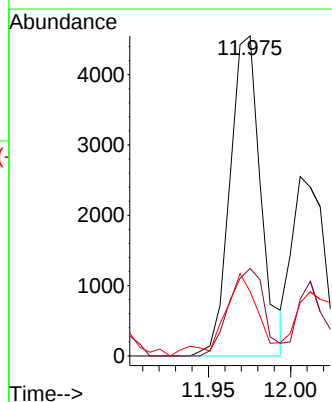
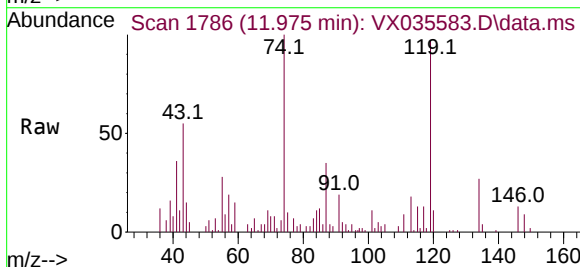
Instrument :
 MSVOA_X
 ClientSampleId :
 WO-5ME

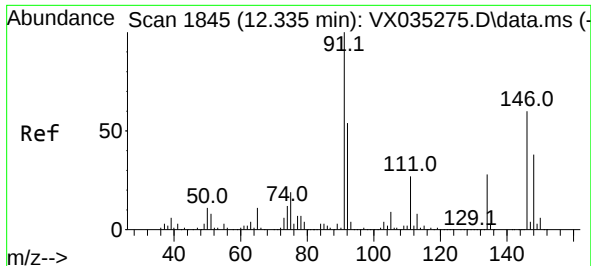
Tgt Ion:105 Resp: 4965
 Ion Ratio Lower Upper
 105 100
 134 30.4 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 0.381 ug/l
 RT: 11.975 min Scan# 1786
 Delta R.T. -0.031 min
 Lab File: VX035583.D
 Acq: 10 May 2023 13:53

Tgt Ion:119 Resp: 5957
 Ion Ratio Lower Upper
 119 100
 134 31.3 13.2 39.5
 91 27.4 12.9 38.7

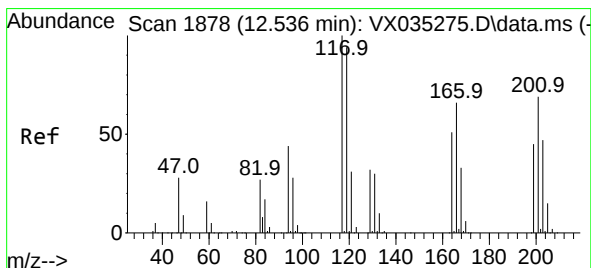
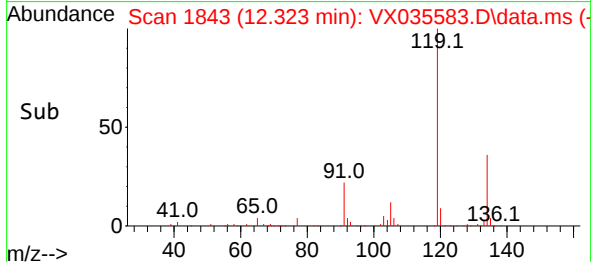
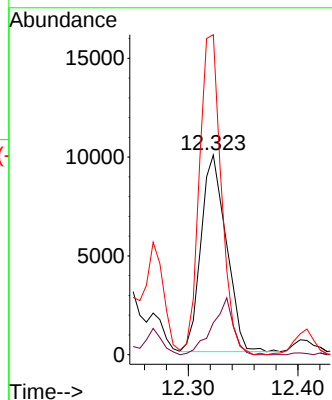
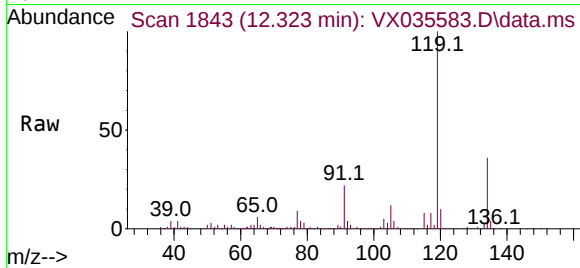




#89
n-Butylbenzene
Concen: 1.212 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.012 min
Lab File: VX035583.D
Acq: 10 May 2023 13:53

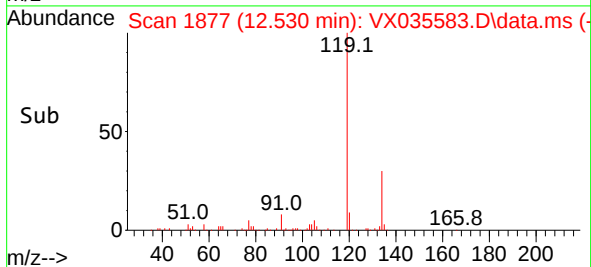
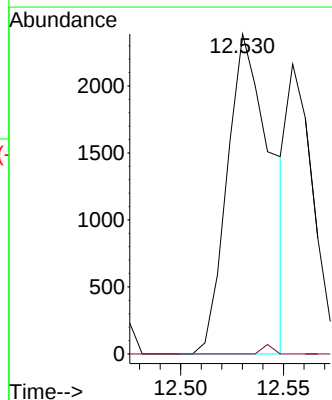
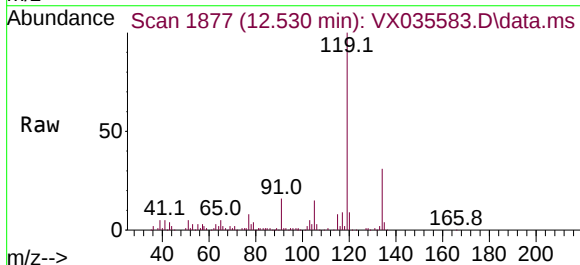
Instrument :
MSVOA_X
ClientSampleId :
WO-5ME

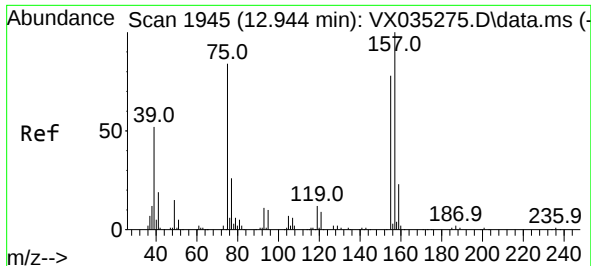
Tgt Ion: 91 Resp: 16018
Ion Ratio Lower Upper
91 100
92 23.8 27.7 83.0#
134 140.5 13.0 38.9#



#90
Hexachloroethane
Concen: 1.473 ug/l
RT: 12.530 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VX035583.D
Acq: 10 May 2023 13:53

Tgt Ion: 117 Resp: 3528
Ion Ratio Lower Upper
117 100
201 0.7 34.4 103.1#

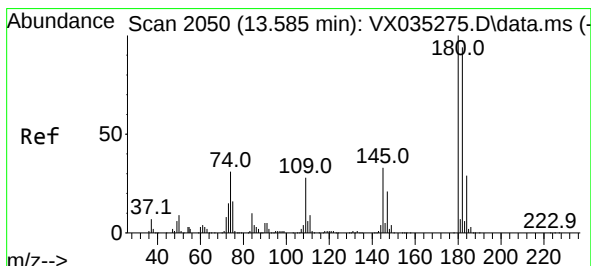
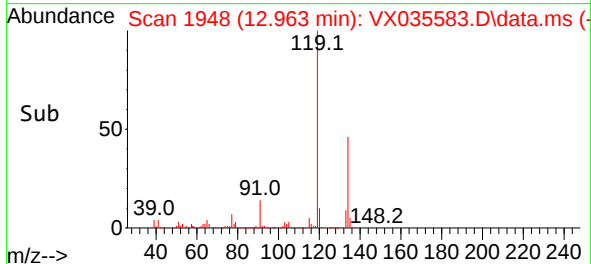
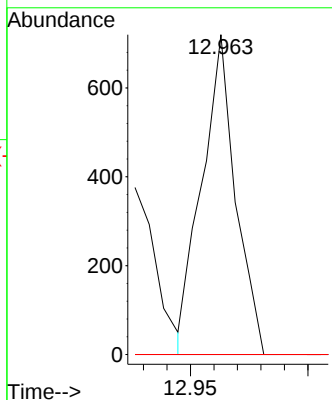
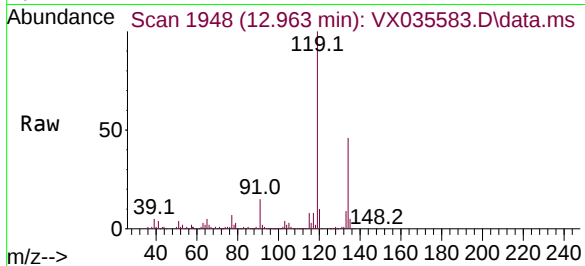




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.649 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.019 min
Lab File: VX035583.D
Acq: 10 May 2023 13:53

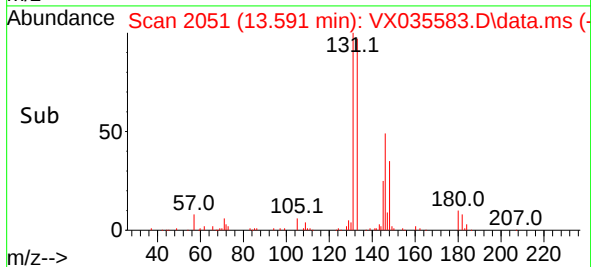
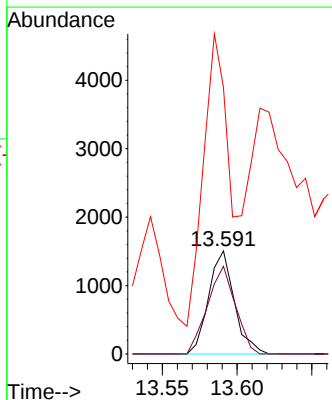
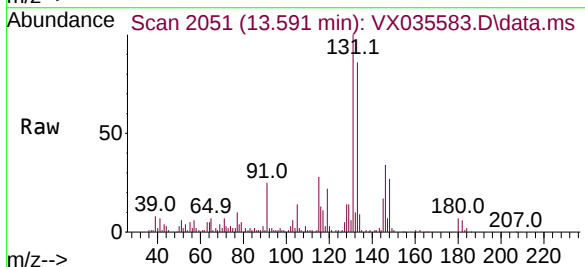
Instrument :
MSVOA_X
ClientSampleId :
WO-5ME

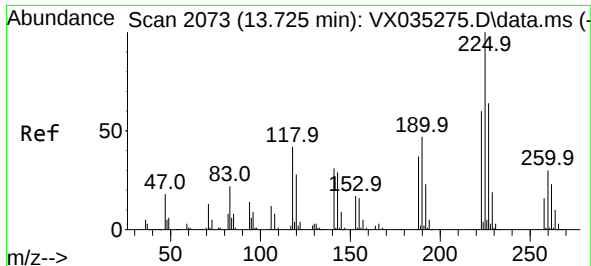
Tgt Ion: 75 Resp: 716
Ion Ratio Lower Upper
75 100
155 0.0 38.4 115.1#
157 0.0 49.9 149.7#



#93
1,2,4-Trichlorobenzene
Concen: 0.341 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX035583.D
Acq: 10 May 2023 13:53

Tgt Ion: 180 Resp: 1795
Ion Ratio Lower Upper
180 100
182 92.6 47.0 141.0
145 343.3 15.9 47.7#

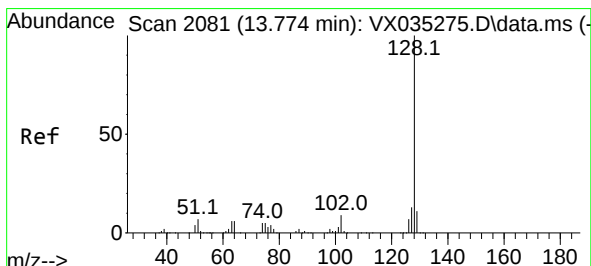
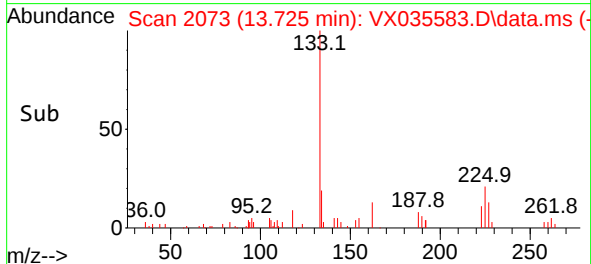
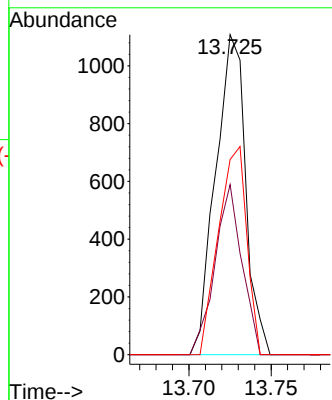
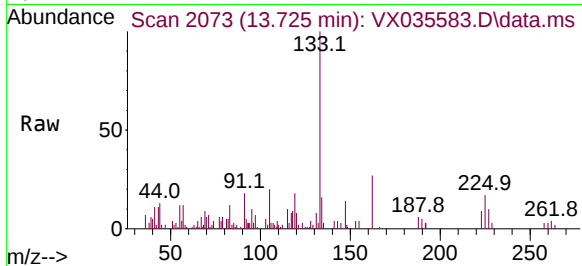




#94
Hexachlorobutadiene
Concen: 0.609 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX035583.D
Acq: 10 May 2023 13:53

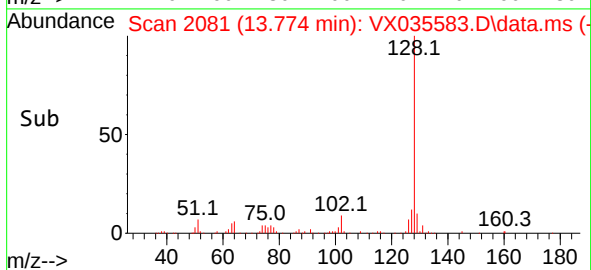
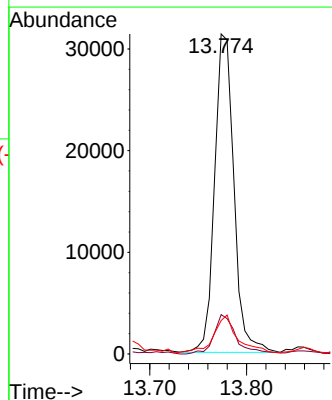
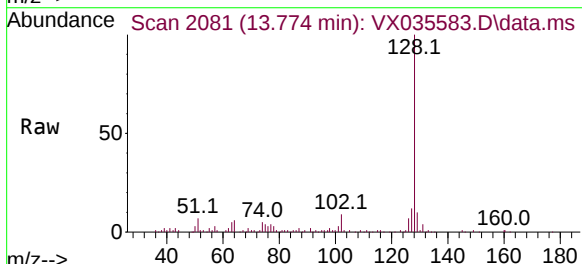
Instrument :
MSVOA_X
ClientSampleId :
WO-5ME

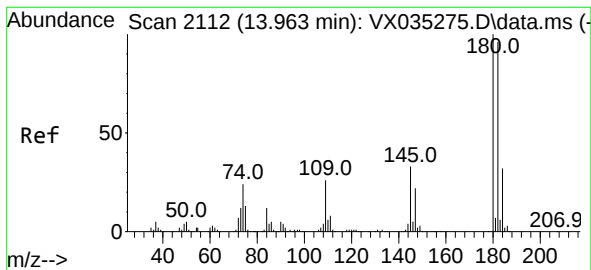
Tgt Ion:	225	Resp:	1407
Ion Ratio	Lower	Upper	
225	100		
223	47.8	32.1	96.5
227	61.2	31.8	95.4



#95
Naphthalene
Concen: 2.678 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035583.D
Acq: 10 May 2023 13:53

Tgt Ion:	128	Resp:	43411
Ion Ratio	Lower	Upper	
128	100		
127	14.1	10.2	15.4
129	14.0	8.6	13.0





#96

1,2,3-Trichlorobenzene

Concen: 0.295 ug/l

RT: 13.963 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX035583.D

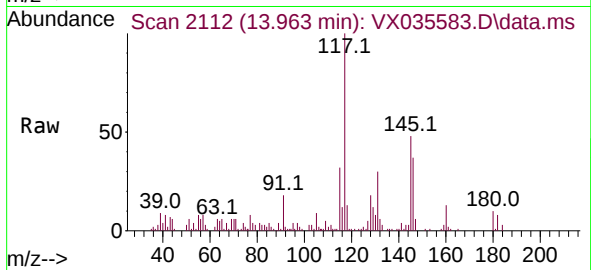
Acq: 10 May 2023 13:53

Instrument :

MSVOA_X

ClientSampleId :

WO-5ME



Tgt Ion:180 Resp: 1566

Ion Ratio Lower Upper

180 100

182 84.6 48.0 144.2

145 688.1 17.7 53.1#

