

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112321\
 Data File : VX025263.D
 Acq On : 23 Nov 2021 10:30
 Operator : JC/MD
 Sample : VX1123MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1123MBL01

Quant Time: Nov 23 15:18:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	94668	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	168315	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	159391	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70375	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	55336	55.454	ug/l	0.00
Spiked Amount 50.000	Range	78 - 117	Recovery	=	110.900%	
35) Dibromofluoromethane	5.385	113	54046	52.333	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	=	104.660%	
50) Toluene-d8	8.647	98	196670	50.650	ug/l	0.00
Spiked Amount 50.000	Range	92 - 112	Recovery	=	101.300%	
62) 4-Bromofluorobenzene	11.079	95	73338	49.926	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	=	99.860%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.295	50	233	0.229	ug/l	96
5) Bromomethane	1.612	94	343	0.715	ug/l	94
6) Chloroethane	1.673	64	76	0.099	ug/l #	43
10) Methyl Iodide	2.453	142	306	0.278	ug/l #	75
11) Tert butyl alcohol	2.947	59	1087	Below Cal	#	72
13) Acrolein	2.221	56	21	0.459	ug/l #	1
14) Allyl chloride	2.648	41	61	0.038	ug/l #	24
16) Acetone	2.380	43	501	0.904	ug/l #	76
17) Carbon Disulfide	2.514	76	544	0.220	ug/l #	76
18) Methyl Acetate	2.703	43	196	0.111	ug/l #	52
20) Methylene Chloride	2.794	84	242	0.232	ug/l #	83
25) 2-Butanone	4.556	43	142	0.177	ug/l #	48
26) 2,2-Dichloropropane	4.544	77	80	0.053	ug/l #	53
29) Tetrahydrofuran	5.032	42	33	0.066	ug/l #	32
31) Cyclohexane	5.550	56	1685	1.093	ug/l #	7
36) 1,1-Dichloropropene	5.550	75	6327	4.309	ug/l #	47
37) Ethyl Acetate	4.721	43	39	0.023	ug/l #	68
38) Carbon Tetrachloride	5.550	117	8830	5.459	ug/l #	16
42) 1,2-Dichloroethane	6.099	62	70	0.048	ug/l #	77
51) 4-Methyl-2-Pentanone	8.580	43	176	0.101	ug/l #	36
59) 2-Hexanone	9.433	43	152	0.111	ug/l #	25
65) Chlorobenzene	10.080	112	167	0.051	ug/l #	42
67) Ethyl Benzene	10.195	91	180	0.032	ug/l #	83
68) m/p-Xylenes	10.305	106	160	0.070	ug/l	99
70) Styrene	10.665	104	118	0.032	ug/l #	25
73) Isopropylbenzene	10.964	105	226	0.045	ug/l #	48
75) 1,1,2,2-Tetrachloroethane	11.073	83	41	0.025	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	35033	24.309	ug/l #	37
77) Bromobenzene	11.201	156	20	0.016	ug/l #	22
78) n-propylbenzene	11.311	91	298	0.053	ug/l #	65
79) 2-Chlorotoluene	11.366	91	106	0.031	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.451	105	109	0.026	ug/l #	54
81) trans-1,4-Dichloro-2-b...	11.079	75	35033	61.239	ug/l #	9
82) 4-Chlorotoluene	11.463	91	214	0.055	ug/l #	45
83) tert-Butylbenzene	11.719	119	306	0.071	ug/l #	86
84) 1,2,4-Trimethylbenzene	11.762	105	202	0.048	ug/l #	32

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

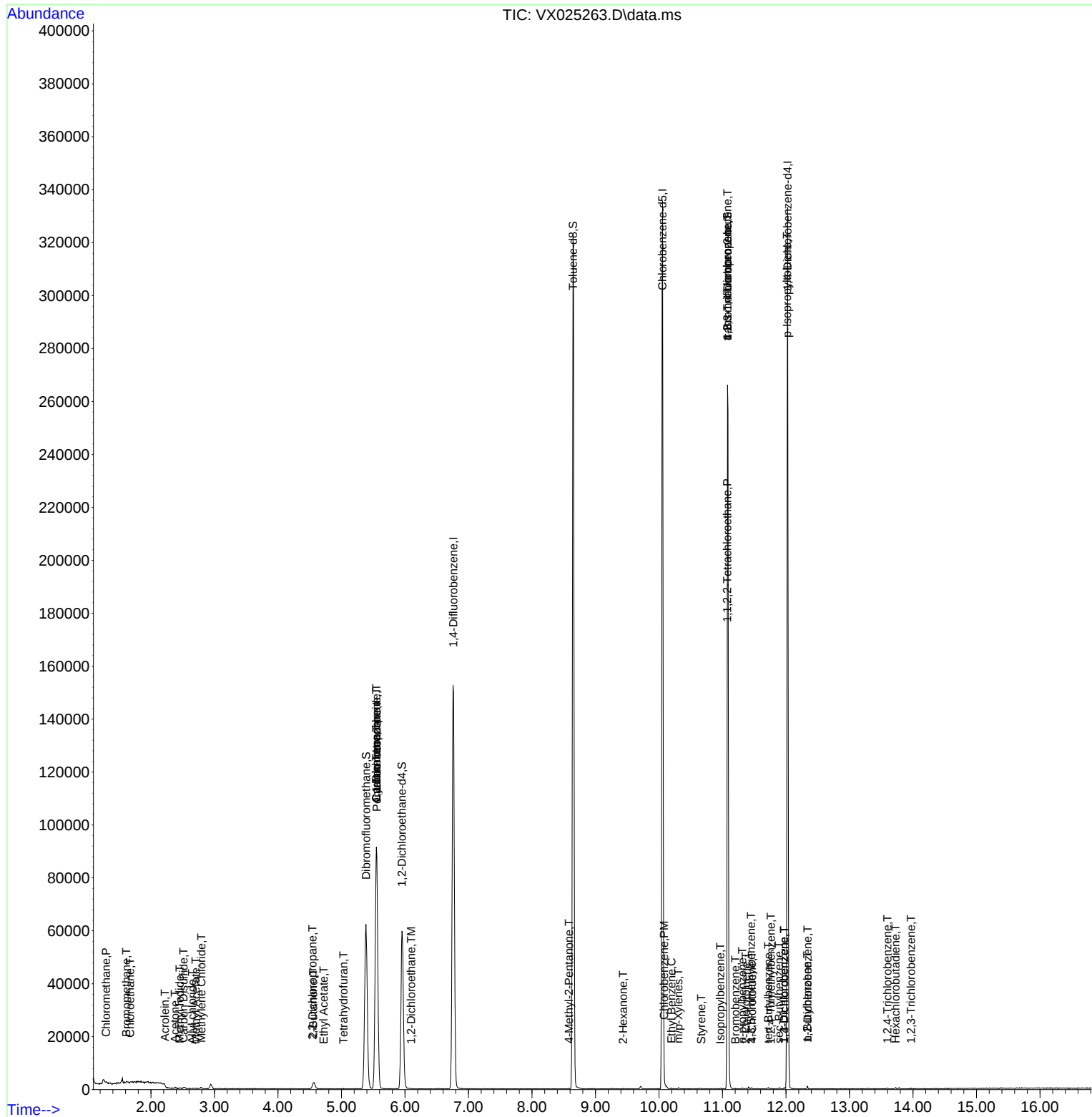
85) sec-Butylbenzene	11.890	105	426	0.082	ug/l #	56
86) p-Isopropyltoluene	12.018	119	314	0.070	ug/l #	17
87) 1,3-Dichlorobenzene	11.969	146	217	0.090	ug/l	82
88) 1,4-Dichlorobenzene	11.969	146	217	0.089	ug/l	82
89) n-Butylbenzene	12.335	91	297	0.079	ug/l #	79
91) 1,2-Dichlorobenzene	12.341	146	183	0.078	ug/l	68
93) 1,2,4-Trichlorobenzene	13.597	180	119	0.086	ug/l #	63
94) Hexachlorobutadiene	13.725	225	168	0.254	ug/l	74
95) Naphthalene	13.780	128	499	Below Cal	#	69
96) 1,2,3-Trichlorobenzene	13.969	180	86	0.064	ug/l #	59

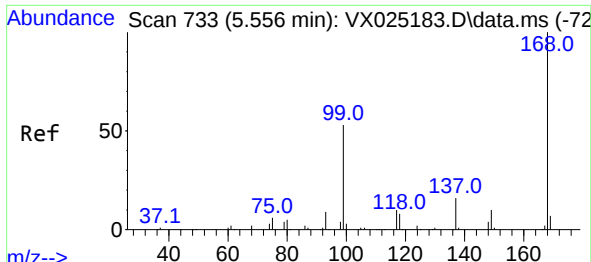
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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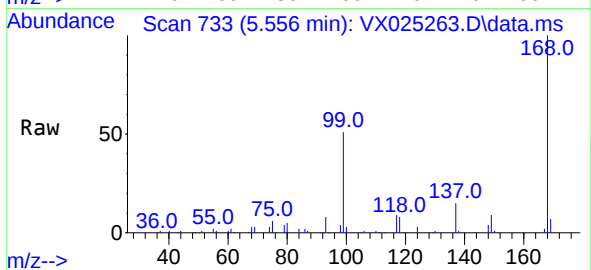
Quant Time: Nov 23 15:18:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
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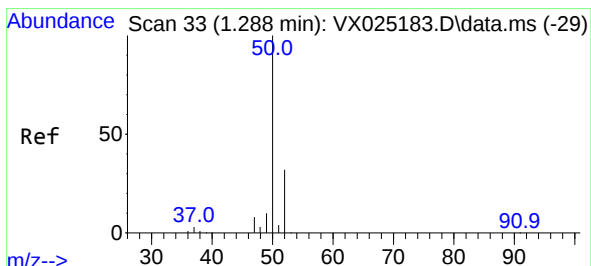
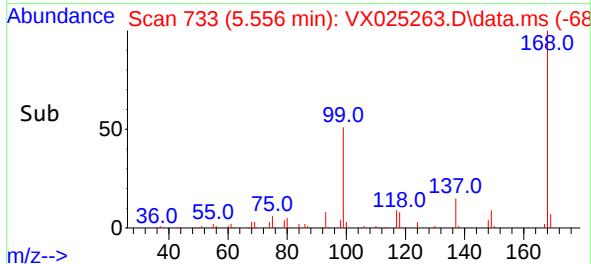
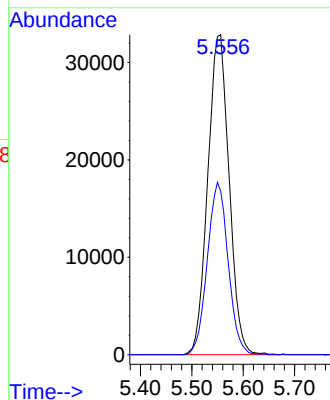


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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Instrument :
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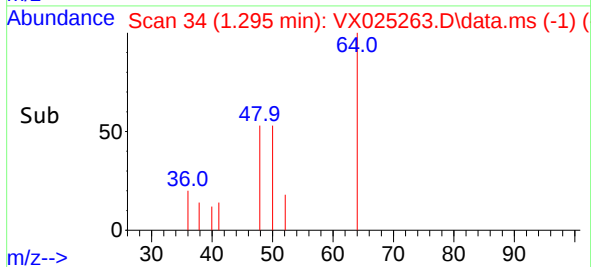
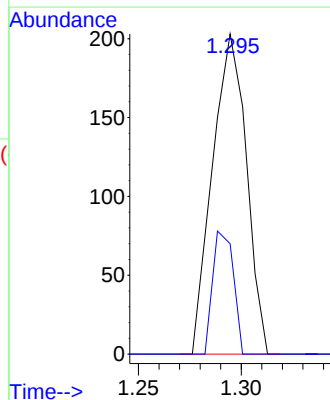
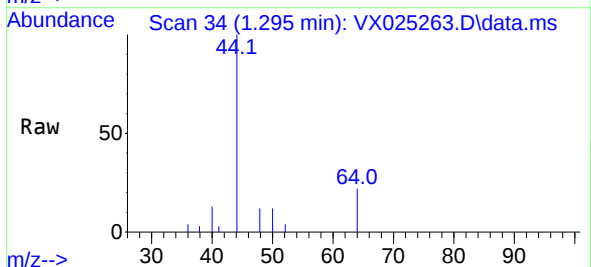


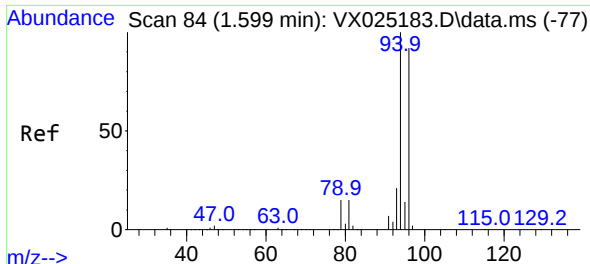
Tgt Ion:168 Resp: 94668
Ion Ratio Lower Upper
168 100
99 51.1 46.4 69.6



#3
Chloromethane
Concen: 0.229 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.007 min
Lab File: VX025263.D
Acq: 23 Nov 2021 10:30

Tgt Ion: 50 Resp: 233
Ion Ratio Lower Upper
50 100
52 34.5 25.9 38.9

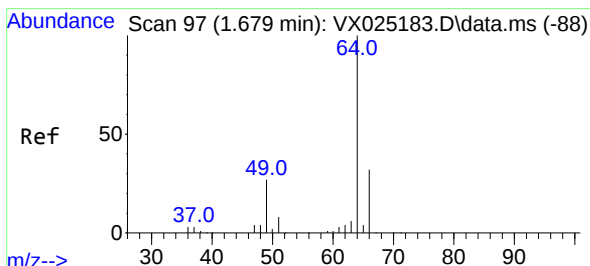
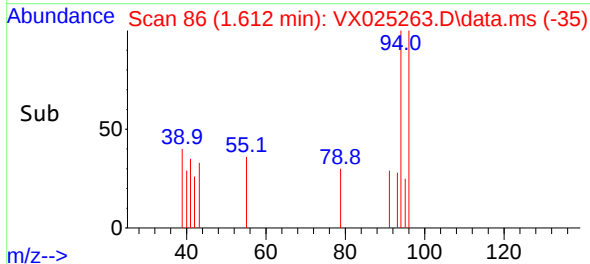
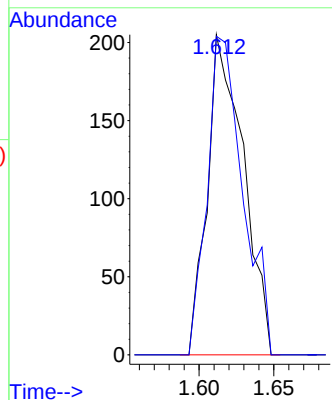
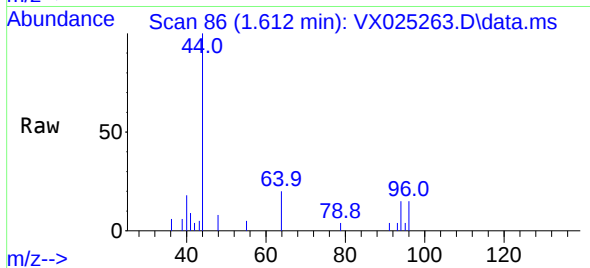




#5
Bromomethane
Concen: 0.715 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.013 min
Lab File: VX025263.D
Acq: 23 Nov 2021 10:30

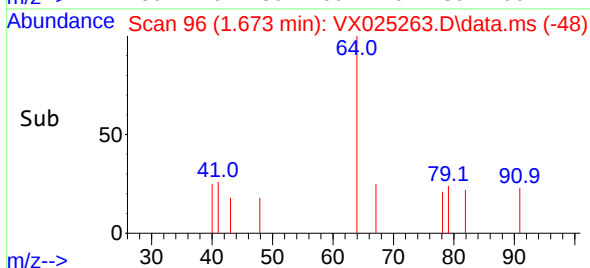
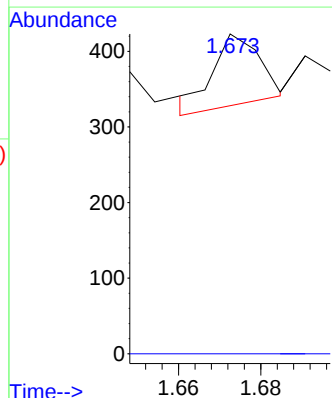
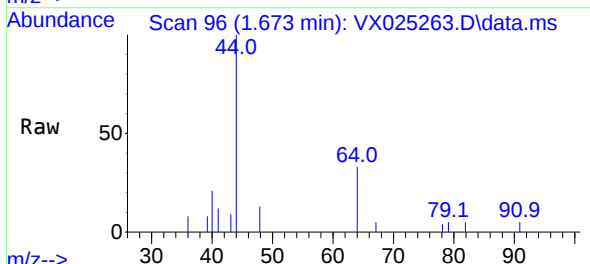
Instrument :
MSVOA_X
ClientSampleId :
VX1123MBL01

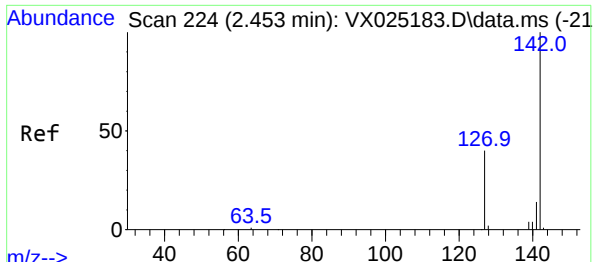
Tgt Ion: 94 Resp: 343
Ion Ratio Lower Upper
94 100
96 99.5 74.8 112.2



#6
Chloroethane
Concen: 0.099 ug/l
RT: 1.673 min Scan# 96
Delta R.T. -0.006 min
Lab File: VX025263.D
Acq: 23 Nov 2021 10:30

Tgt Ion: 64 Resp: 76
Ion Ratio Lower Upper
64 100
66 0.0 25.6 38.4#

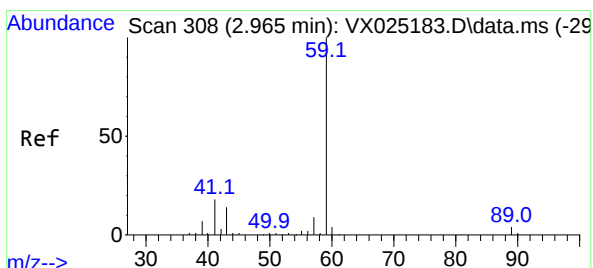
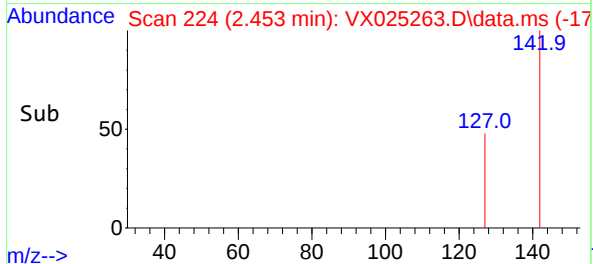
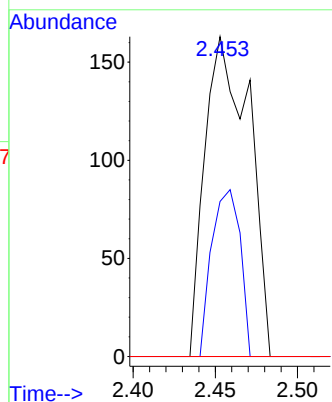
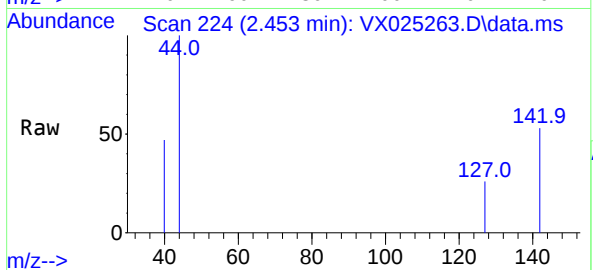




#10
Methyl Iodide
Concen: 0.278 ug/l
RT: 2.453 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX025263.D
Acq: 23 Nov 2021 10:30

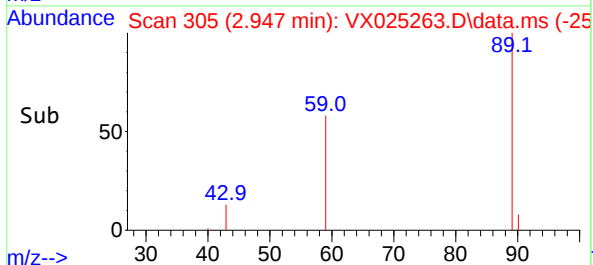
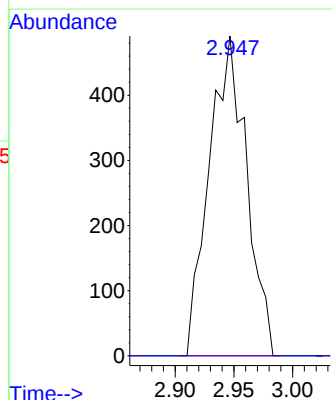
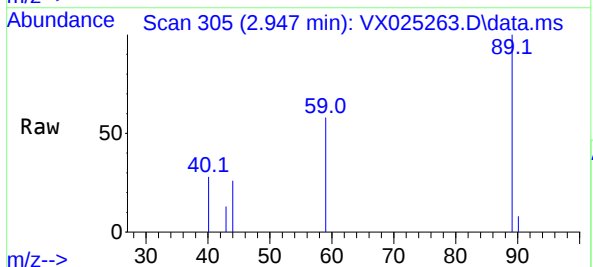
Instrument :
MSVOA_X
ClientSampleId :
VX1123MBL01

Tgt Ion:142 Resp: 306
Ion Ratio Lower Upper
142 100
127 33.3 38.9 58.3#
141 0.0 11.7 17.5#

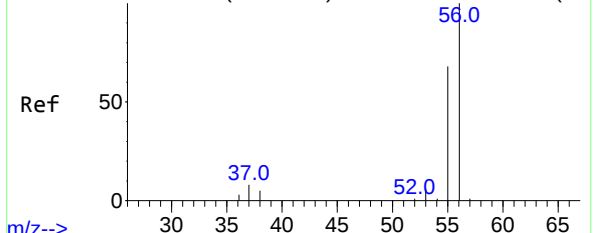


#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.947 min Scan# 305
Delta R.T. -0.018 min
Lab File: VX025263.D
Acq: 23 Nov 2021 10:30

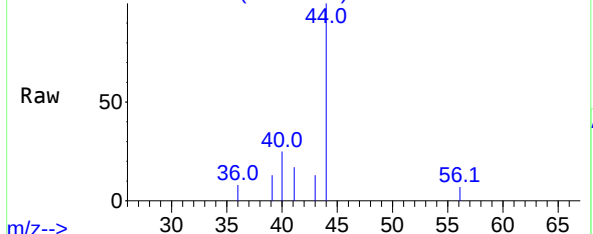
Tgt Ion: 59 Resp: 1087
Ion Ratio Lower Upper
59 100
57 0.0 8.5 12.7#



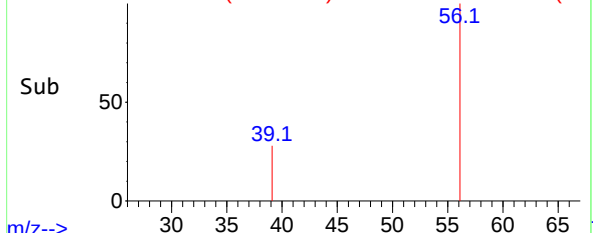
Abundance Scan 188 (2.233 min): VX025183.D\data.ms (-18



m/z--> Scan 186 (2.221 min): VX025263.D\data.ms

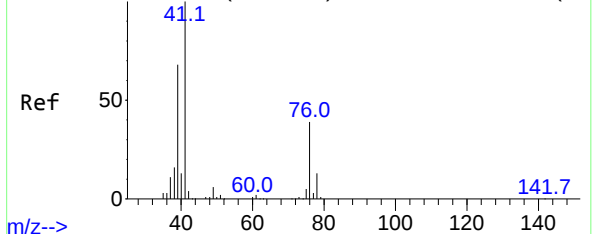


Abundance Scan 186 (2.221 min): VX025263.D\data.ms (-13

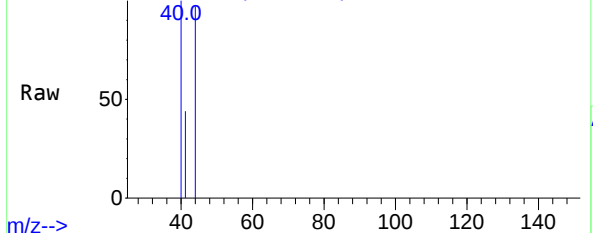


m/z-->

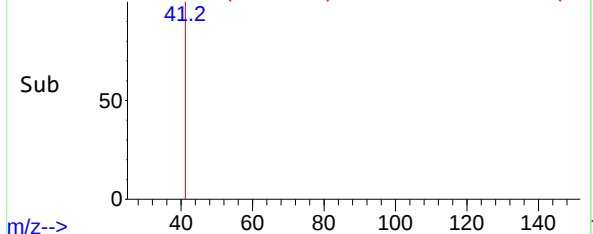
Abundance Scan 258 (2.660 min): VX025183.D\data.ms (-24



m/z--> Scan 256 (2.648 min): VX025263.D\data.ms



Abundance Scan 256 (2.648 min): VX025263.D\data.ms (-20



m/z-->

#13

Acrolein

Concen: 0.459 ug/l

RT: 2.221 min Scan# 186

Delta R.T. -0.012 min

Lab File: VX025263.D

Acq: 23 Nov 2021 10:30

Instrument :

MSVOA_X

ClientSampleId :

VX1123MBL01

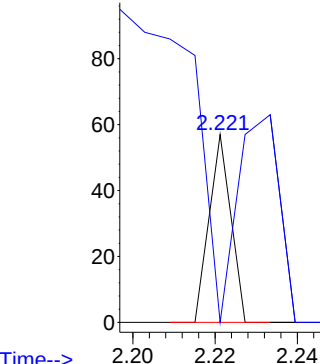
Tgt Ion: 56 Resp: 21

Ion Ratio Lower Upper

56 100

55 209.5 58.6 87.8#

Abundance



Time-->

#14

Allyl chloride

Concen: 0.038 ug/l

RT: 2.648 min Scan# 256

Delta R.T. -0.012 min

Lab File: VX025263.D

Acq: 23 Nov 2021 10:30

Tgt Ion: 41 Resp: 61

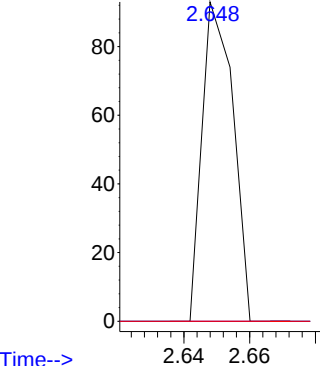
Ion Ratio Lower Upper

41 100

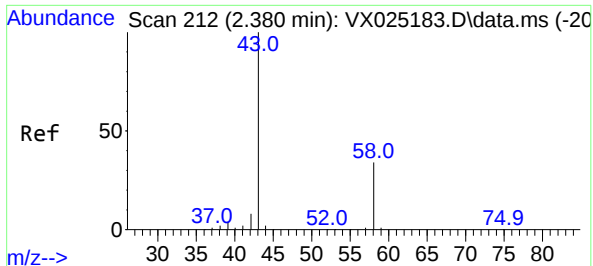
39 0.0 54.6 82.0#

76 0.0 25.3 37.9#

Abundance



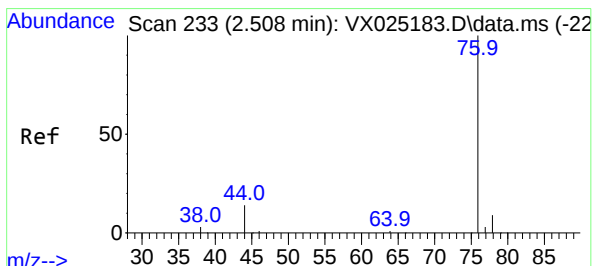
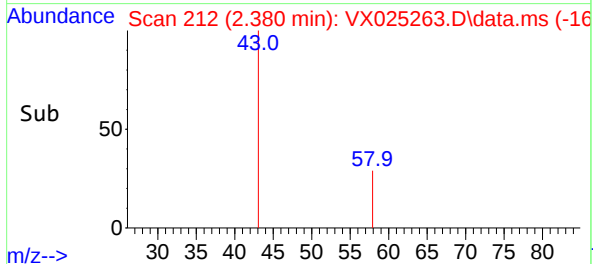
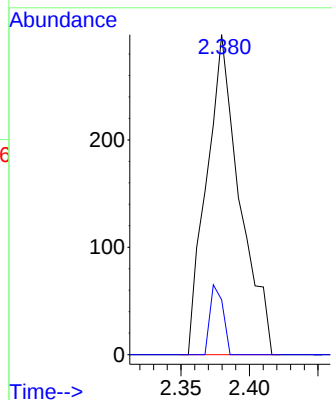
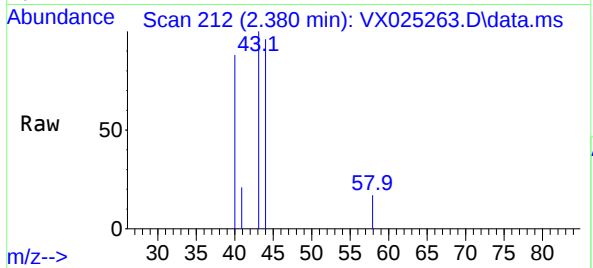
Time-->



#16
Acetone
Concen: 0.904 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025263.D
Acq: 23 Nov 2021 10:30

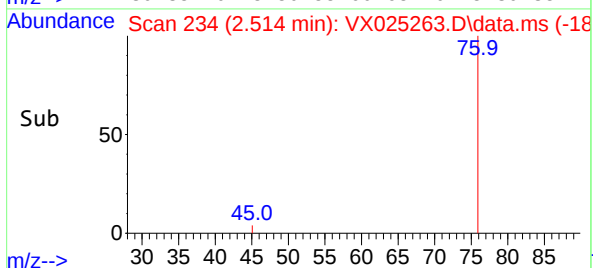
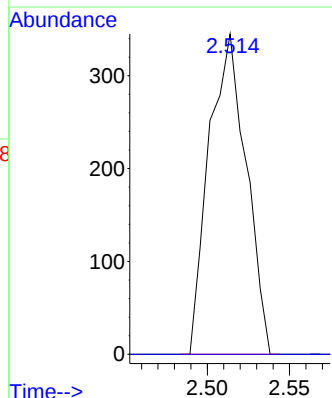
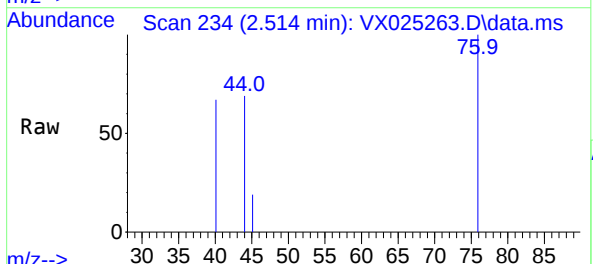
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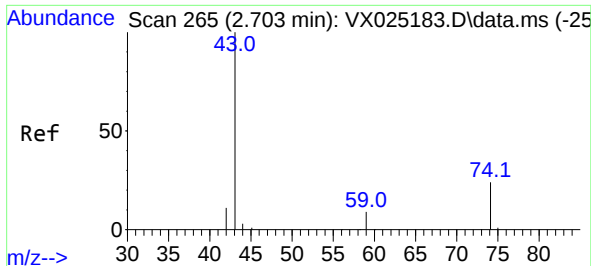
Tgt Ion: 43 Resp: 501
Ion Ratio Lower Upper
43 100
58 17.1 24.0 36.0#



#17
Carbon Disulfide
Concen: 0.220 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.006 min
Lab File: VX025263.D
Acq: 23 Nov 2021 10:30

Tgt Ion: 76 Resp: 544
Ion Ratio Lower Upper
76 100
78 0.0 6.9 10.3#

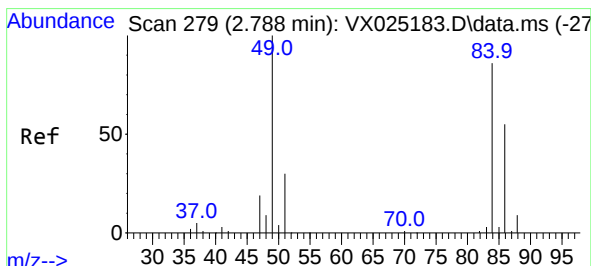
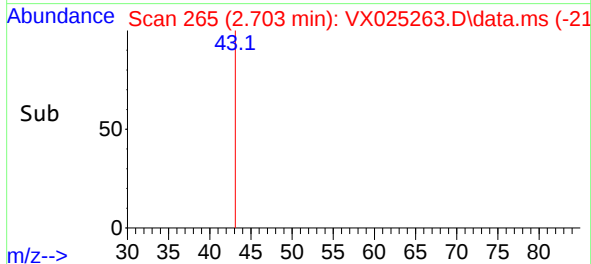
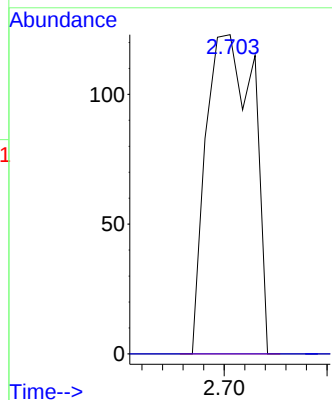
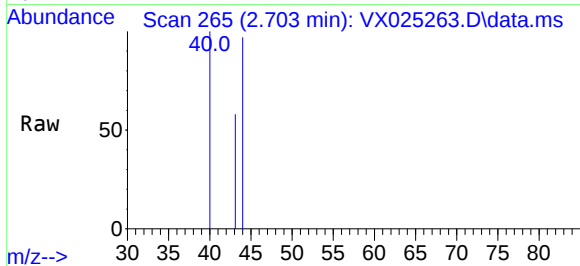




#18
Methyl Acetate
Concen: 0.111 ug/l
RT: 2.703 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX025263.D
Acq: 23 Nov 2021 10:30

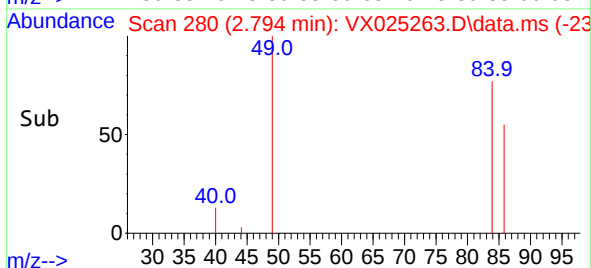
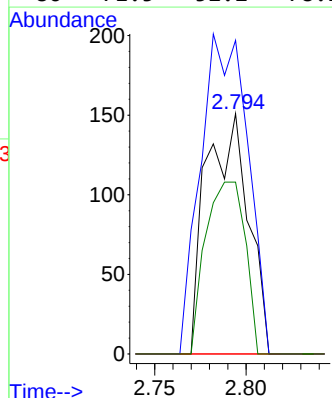
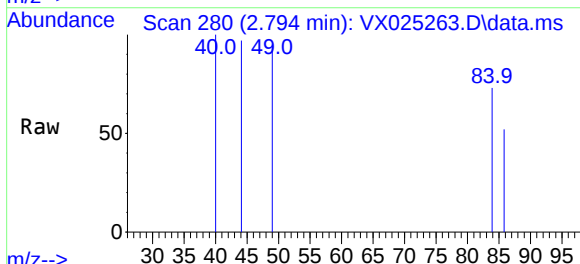
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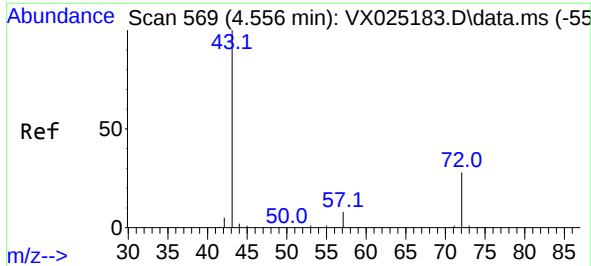
Tgt Ion: 43 Resp: 196
Ion Ratio Lower Upper
43 100
74 0.0 19.0 28.6#



#20
Methylene Chloride
Concen: 0.232 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX025263.D
Acq: 23 Nov 2021 10:30

Tgt Ion: 84 Resp: 242
Ion Ratio Lower Upper
84 100
49 130.5 98.2 147.2
51 0.0 30.2 45.4#
86 71.5 52.2 78.2





#25

2-Butanone

Concen: 0.177 ug/l

RT: 4.556 min Scan# 569

Delta R.T. 0.000 min

Lab File: VX025263.D

Acq: 23 Nov 2021 10:30

Instrument :

MSVOA_X

ClientSampleId :

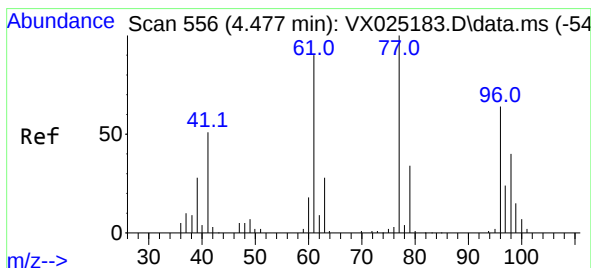
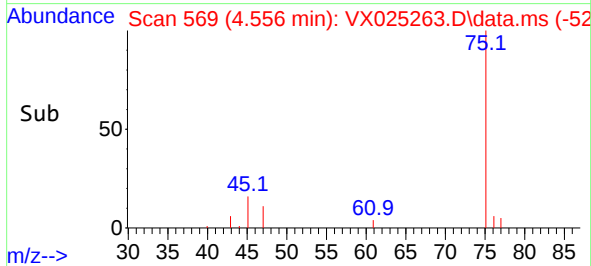
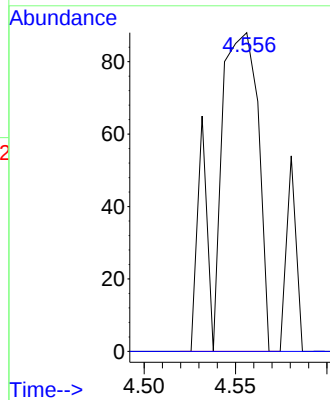
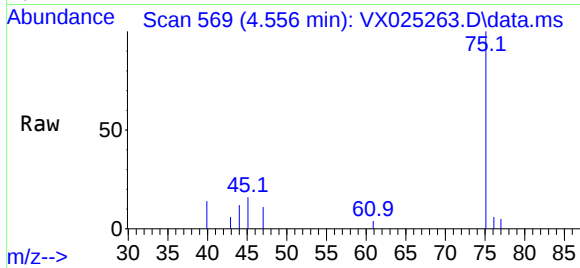
VX1123MBL01

Tgt Ion: 43 Resp: 142

Ion Ratio Lower Upper

43 100

72 0.0 21.2 31.8#



#26

2,2-Dichloropropane

Concen: 0.053 ug/l

RT: 4.544 min Scan# 567

Delta R.T. 0.067 min

Lab File: VX025263.D

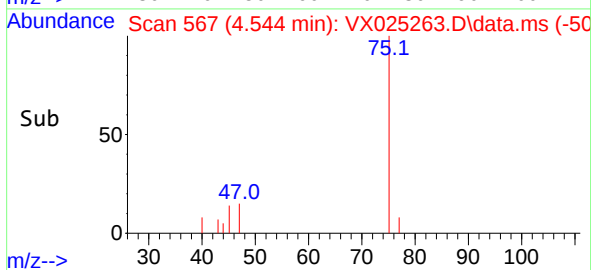
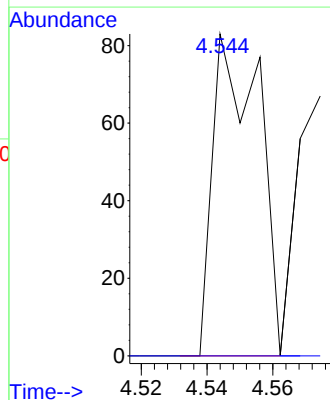
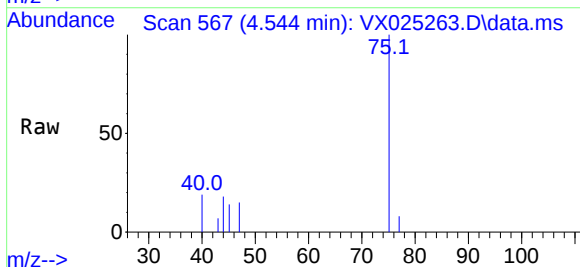
Acq: 23 Nov 2021 10:30

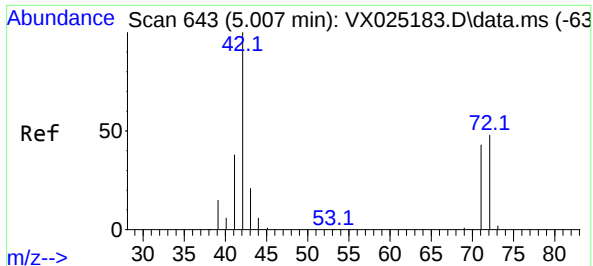
Tgt Ion: 77 Resp: 80

Ion Ratio Lower Upper

77 100

97 0.0 11.2 33.5#





#29

Tetrahydrofuran

Concen: 0.066 ug/l

RT: 5.032 min Scan# 64

Delta R.T. 0.025 min

Lab File: VX025263.D

Acq: 23 Nov 2021 10:30

Instrument :

MSVOA_X

ClientSampleId :

VX1123MBL01

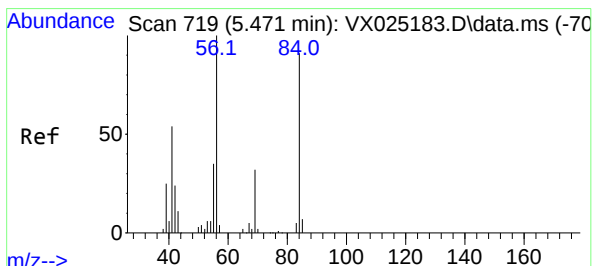
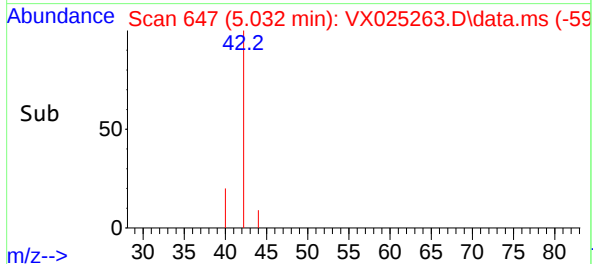
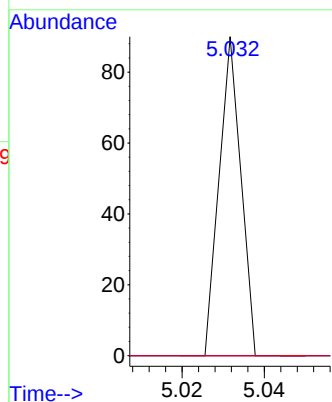
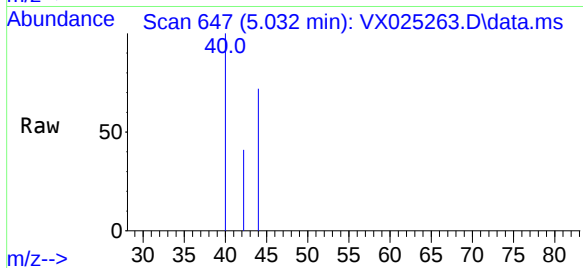
Tgt Ion: 42 Resp: 33

Ion Ratio Lower Upper

42 100

72 0.0 36.1 54.1#

71 0.0 33.7 50.5#



#31

Cyclohexane

Concen: 1.093 ug/l

RT: 5.550 min Scan# 732

Delta R.T. 0.079 min

Lab File: VX025263.D

Acq: 23 Nov 2021 10:30

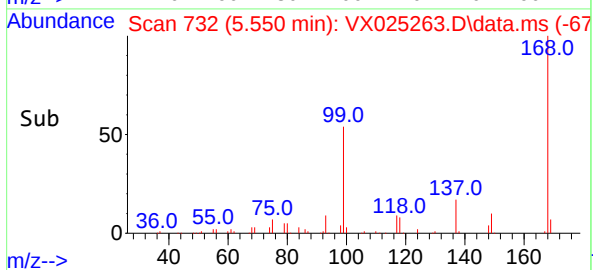
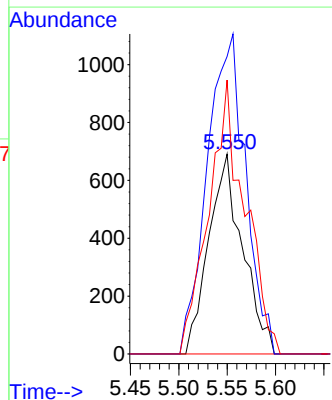
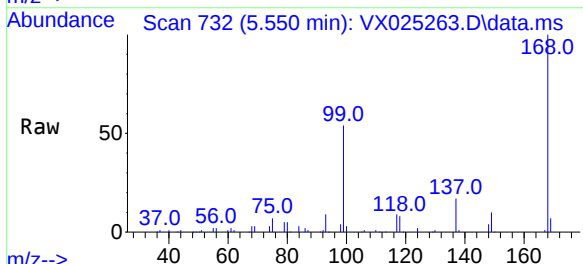
Tgt Ion: 56 Resp: 1685

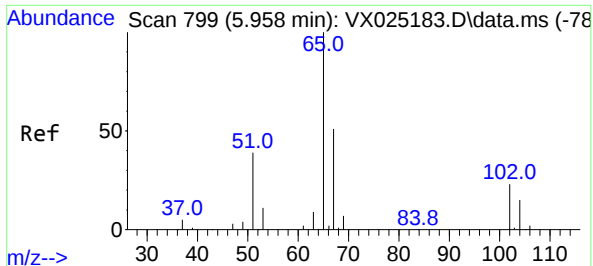
Ion Ratio Lower Upper

56 100

69 148.8 24.2 36.2#

84 137.0 71.5 107.3#





#33

1,2-Dichloroethane-d4

Concen: 55.454 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX025263.D

Acq: 23 Nov 2021 10:30

Instrument :

MSVOA_X

ClientSampleId :

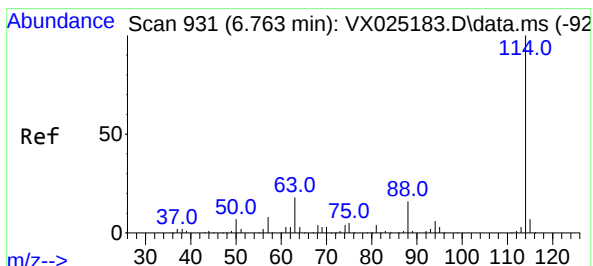
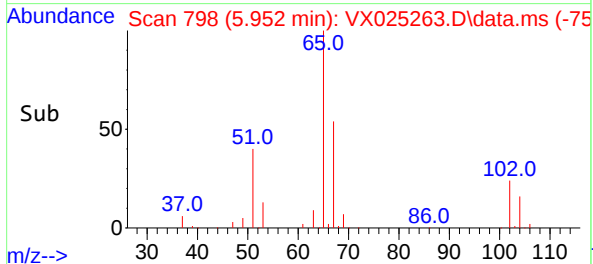
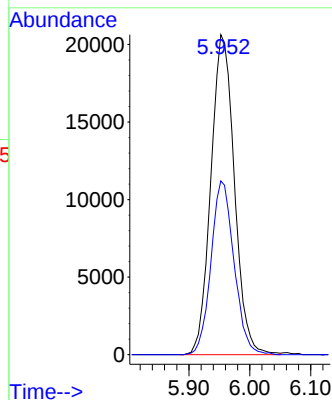
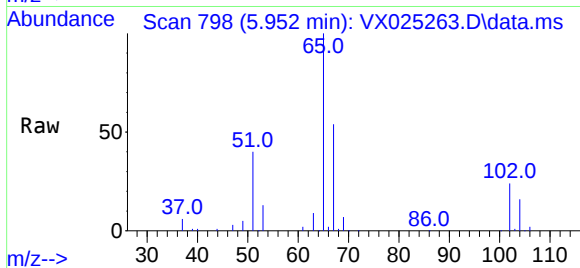
VX1123MBL01

Tgt Ion: 65 Resp: 55336

Ion Ratio Lower Upper

65 100

67 53.1 0.0 101.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX025263.D

Acq: 23 Nov 2021 10:30

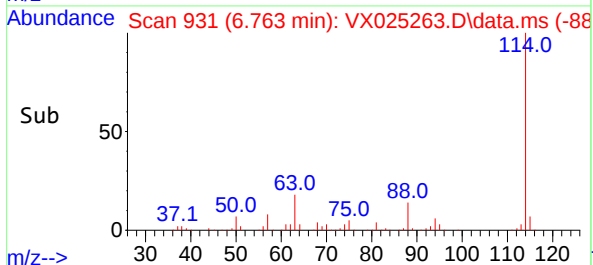
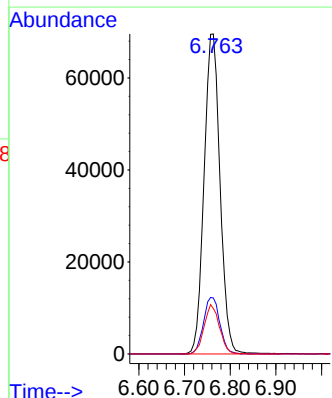
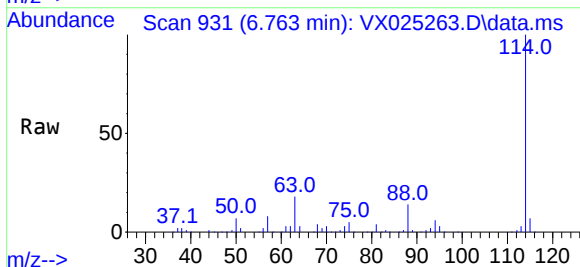
Tgt Ion: 114 Resp: 168315

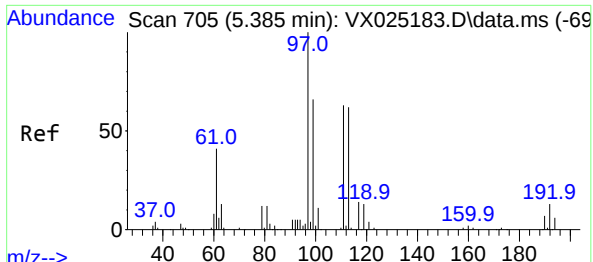
Ion Ratio Lower Upper

114 100

63 17.5 0.0 41.0

88 14.2 0.0 34.8

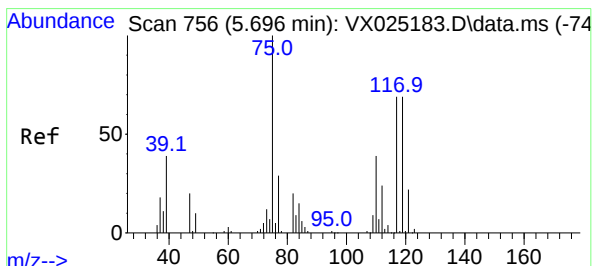
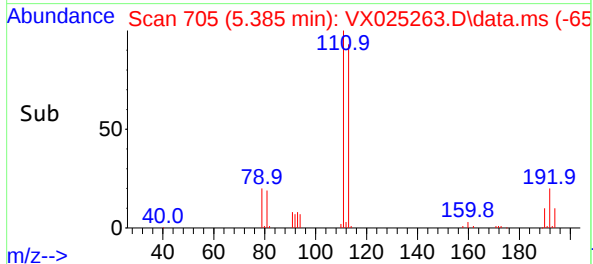
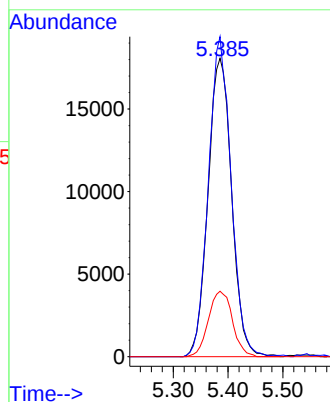
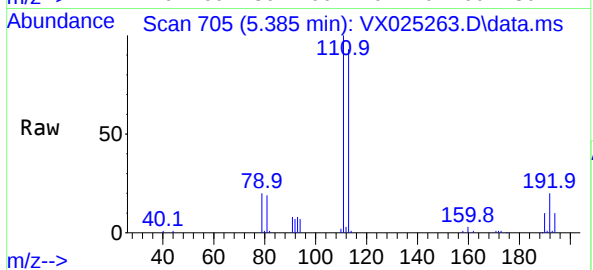




#35
Dibromofluoromethane
Concen: 52.333 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025263.D
Acq: 23 Nov 2021 10:30

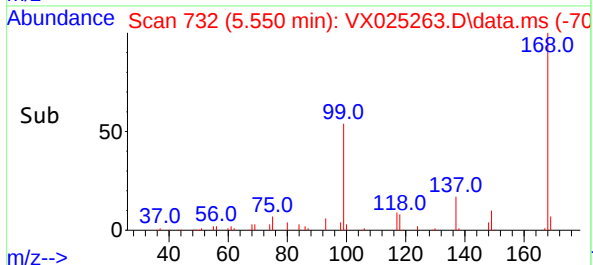
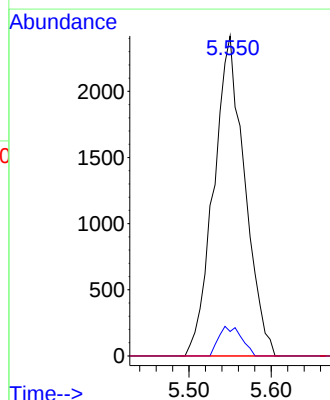
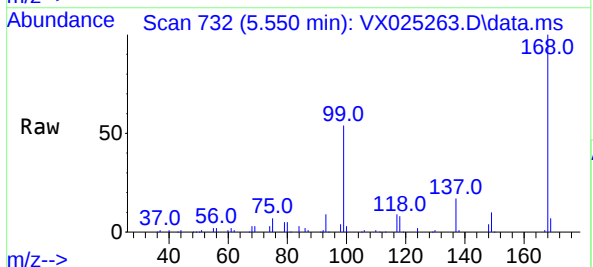
Instrument :
MSVOA_X
ClientSampleId :
VX1123MBL01

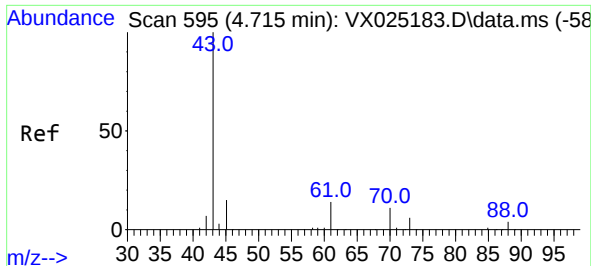
Tgt Ion:	113	Resp:	54046
Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.1	123.1
192	22.3	15.6	23.4



#36
1,1-Dichloropropene
Concen: 4.309 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX025263.D
Acq: 23 Nov 2021 10:30

Tgt Ion:	75	Resp:	6327
Ion	Ratio	Lower	Upper
75	100		
110	6.8	18.1	54.3#
77	0.0	24.4	36.6#





#37

Ethyl Acetate

Concen: 0.023 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX025263.D

Acq: 23 Nov 2021 10:30

Instrument :

MSVOA_X

ClientSampleId :

VX1123MBL01

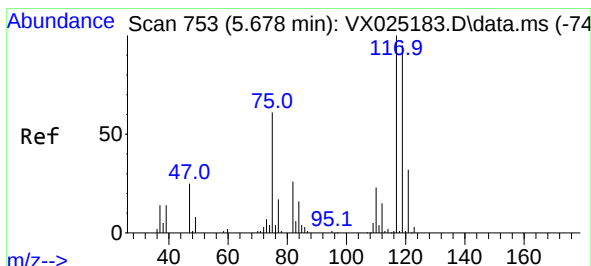
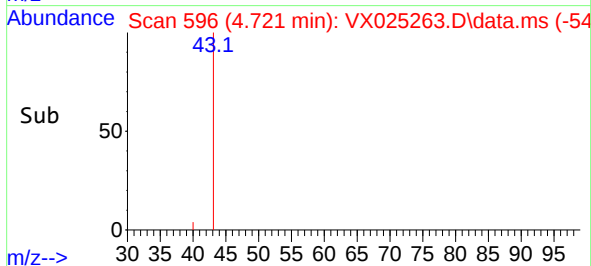
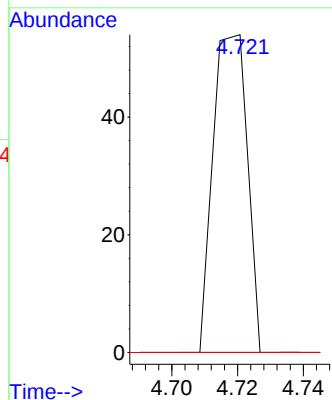
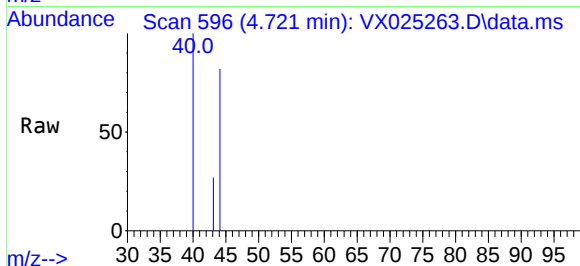
Tgt Ion: 43 Resp: 39

Ion Ratio Lower Upper

43 100

61 0.0 11.4 17.0#

70 0.0 8.6 12.8#



#38

Carbon Tetrachloride

Concen: 5.459 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.128 min

Lab File: VX025263.D

Acq: 23 Nov 2021 10:30

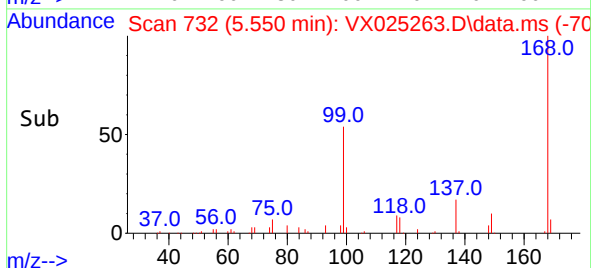
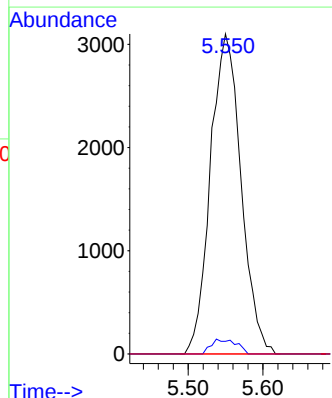
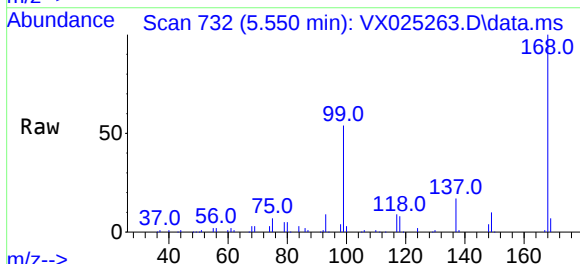
Tgt Ion: 117 Resp: 8830

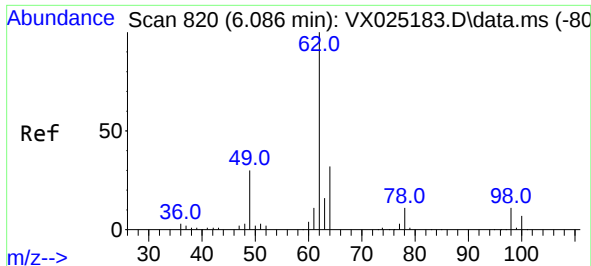
Ion Ratio Lower Upper

117 100

119 4.0 75.6 113.4#

121 0.0 23.7 35.5#





#42

1,2-Dichloroethane

Concen: 0.048 ug/l

RT: 6.099 min Scan# 81

Delta R.T. 0.013 min

Lab File: VX025263.D

Acq: 23 Nov 2021 10:30

Instrument :

MSVOA_X

ClientSampleId :

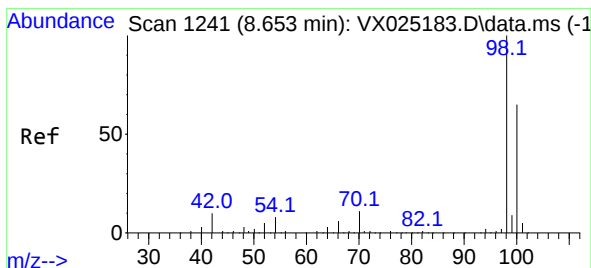
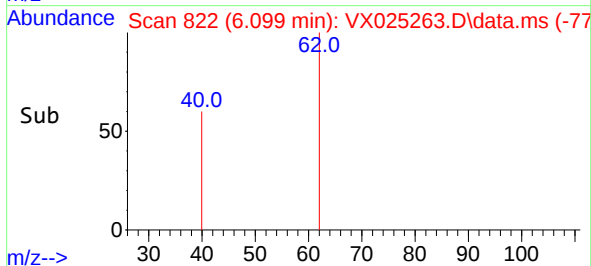
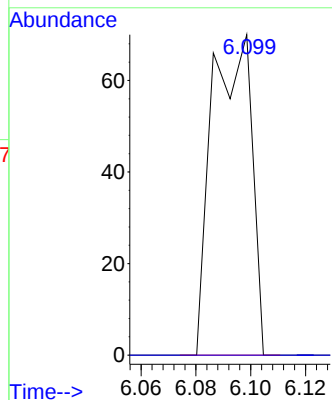
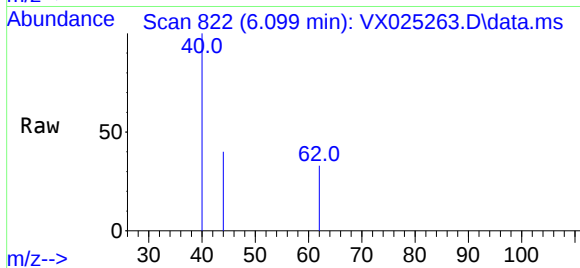
VX1123MBL01

Tgt Ion: 62 Resp: 70

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0



#50

Toluene-d8

Concen: 50.650 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX025263.D

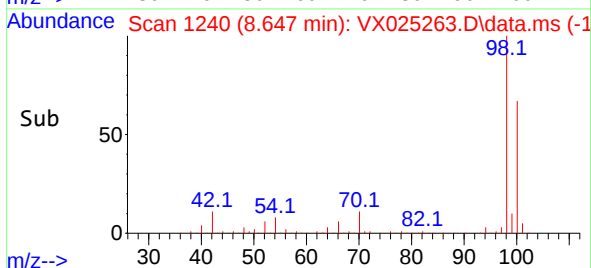
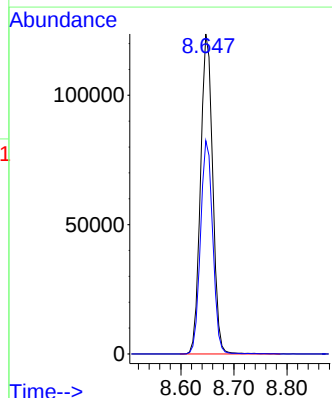
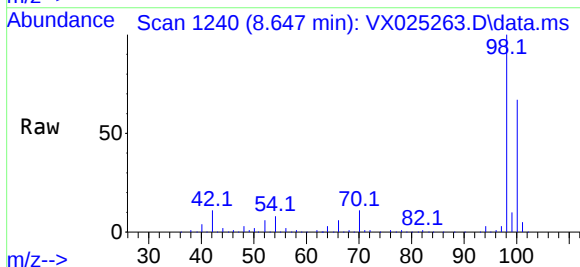
Acq: 23 Nov 2021 10:30

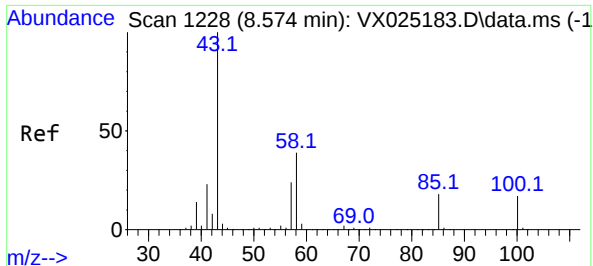
Tgt Ion: 98 Resp: 196670

Ion Ratio Lower Upper

98 100

100 67.1 51.4 77.0





#51

4-Methyl-2-Pentanone

Concen: 0.101 ug/l

RT: 8.580 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX025263.D

Acq: 23 Nov 2021 10:30

Instrument :

MSVOA_X

ClientSampleId :

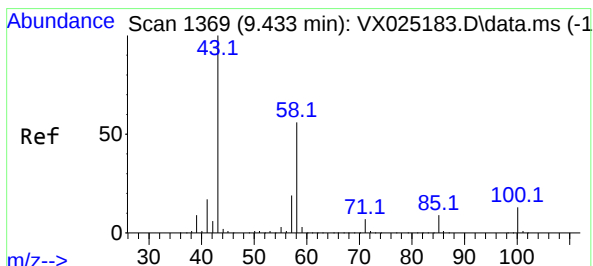
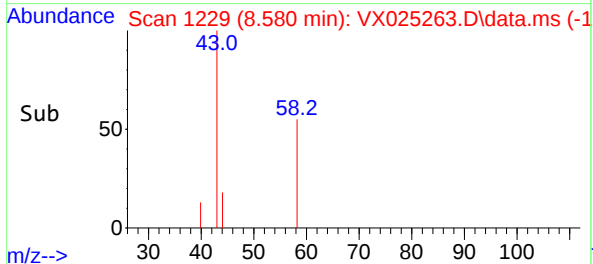
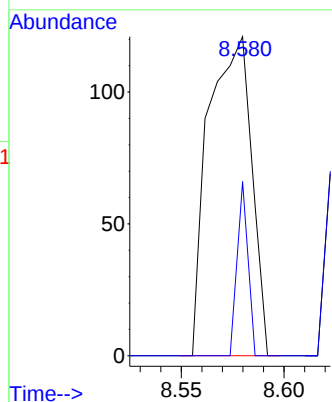
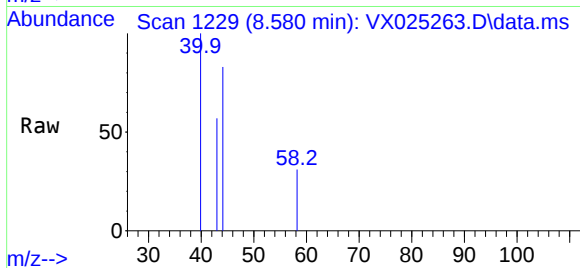
VX1123MBL01

Tgt Ion: 43 Resp: 176

Ion Ratio Lower Upper

43 100

58 0.0 30.9 46.3#



#59

2-Hexanone

Concen: 0.111 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX025263.D

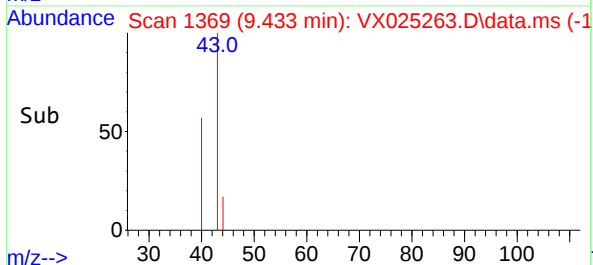
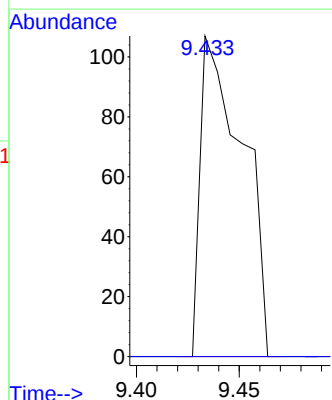
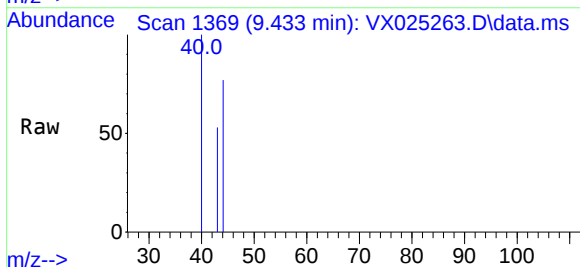
Acq: 23 Nov 2021 10:30

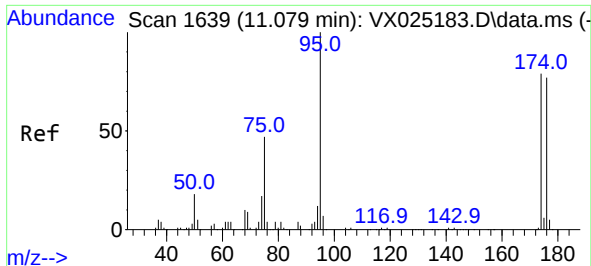
Tgt Ion: 43 Resp: 152

Ion Ratio Lower Upper

43 100

58 0.0 26.6 79.7#

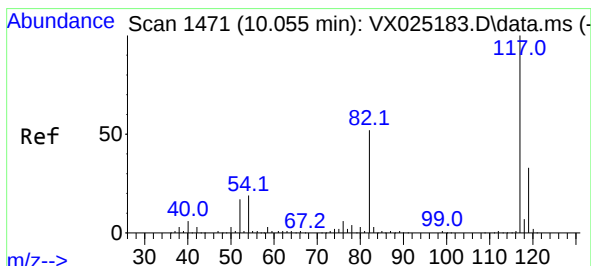
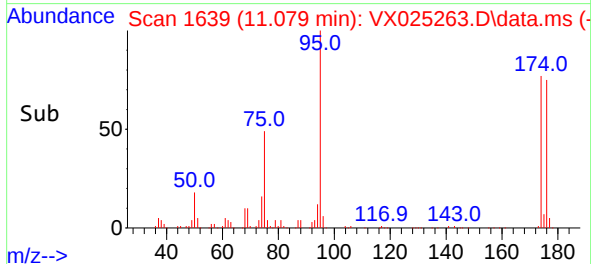
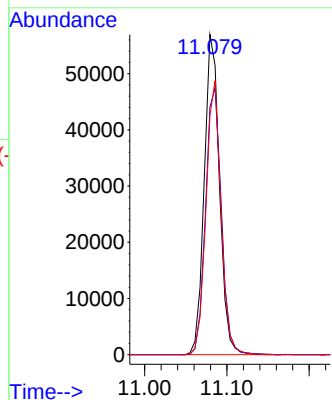
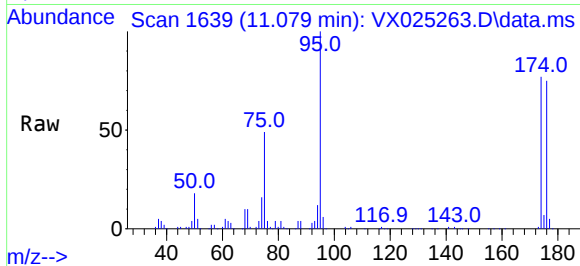




#62
4-Bromofluorobenzene
Concen: 49.926 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX025263.D
Acq: 23 Nov 2021 10:30

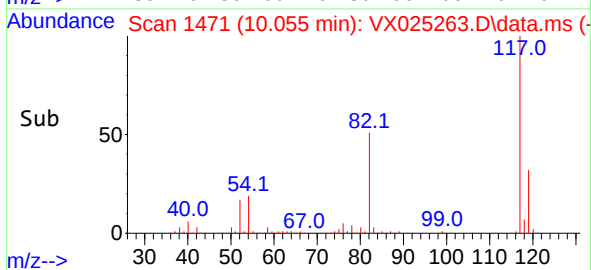
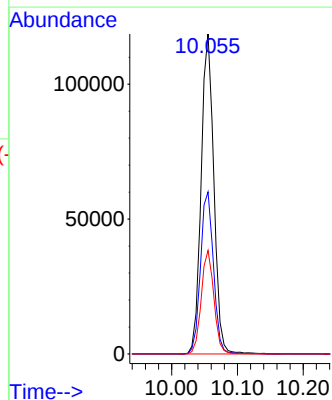
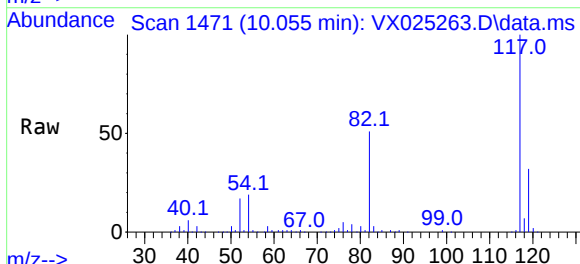
Instrument :
MSVOA_X
ClientSampleId :
VX1123MBL01

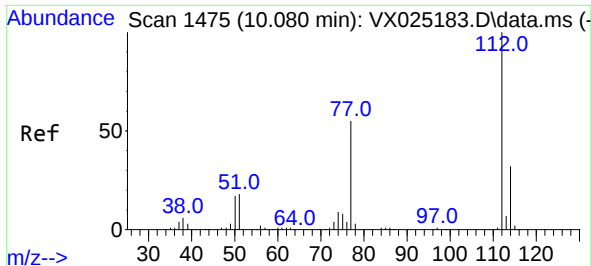
Tgt Ion: 95 Resp: 73338
Ion Ratio Lower Upper
95 100
174 86.3 0.0 158.0
176 84.2 0.0 153.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025263.D
Acq: 23 Nov 2021 10:30

Tgt Ion: 117 Resp: 159391
Ion Ratio Lower Upper
117 100
82 50.7 44.6 67.0
119 32.3 24.8 37.2

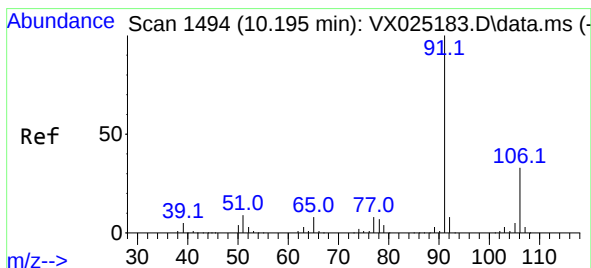
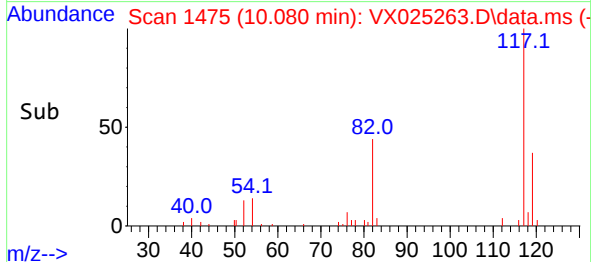
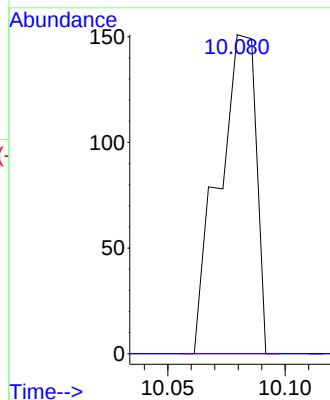
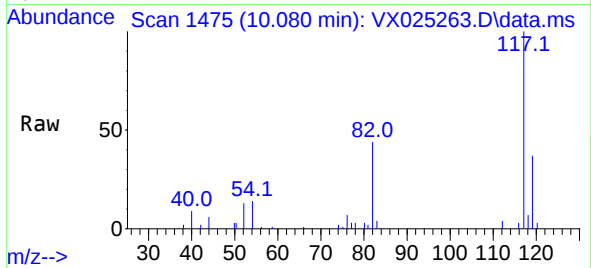




#65
Chlorobenzene
Concen: 0.051 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX025263.D
Acq: 23 Nov 2021 10:30

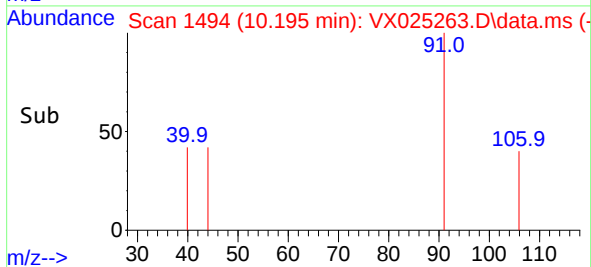
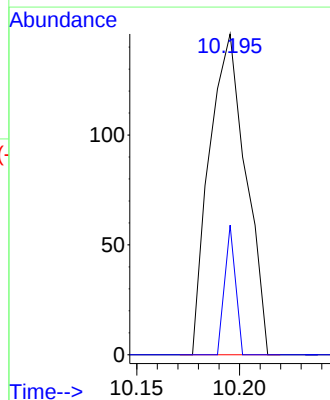
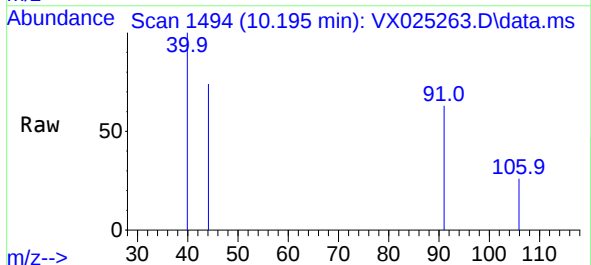
Instrument :
MSVOA_X
ClientSampleId :
VX1123MBL01

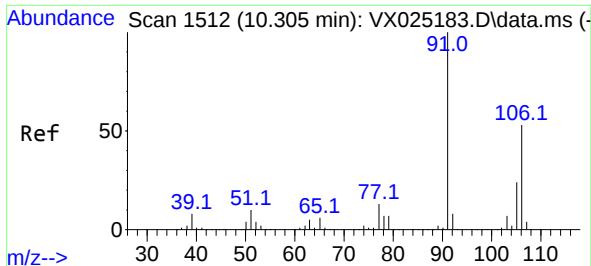
Tgt Ion:112 Resp: 167
Ion Ratio Lower Upper
112 100
114 0.0 25.8 38.6#



#67
Ethyl Benzene
Concen: 0.032 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025263.D
Acq: 23 Nov 2021 10:30

Tgt Ion: 91 Resp: 180
Ion Ratio Lower Upper
91 100
106 40.4 24.7 37.1#

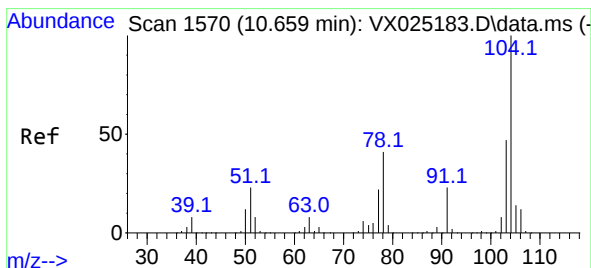
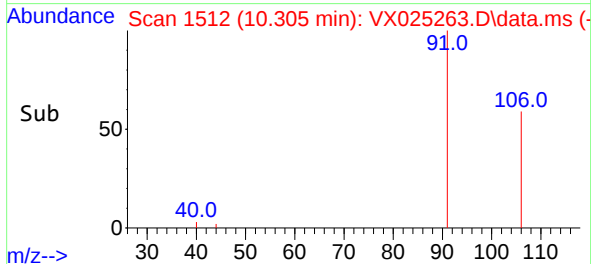
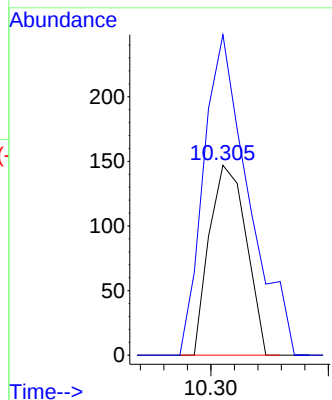
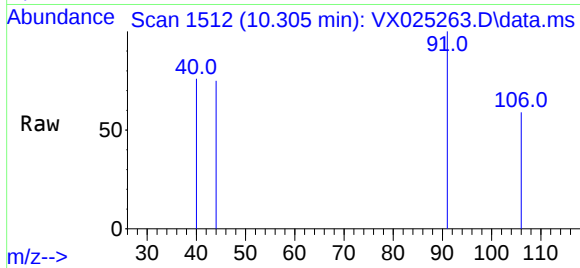




#68
m/p-Xylenes
Concen: 0.070 ug/l
RT: 10.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025263.D
Acq: 23 Nov 2021 10:30

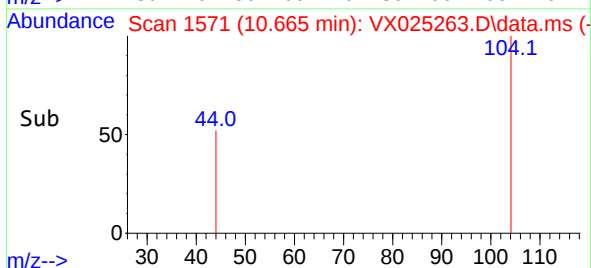
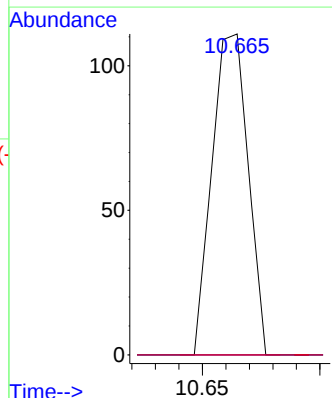
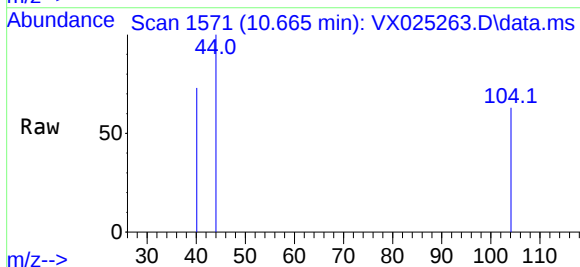
Instrument :
MSVOA_X
ClientSampleId :
VX1123MBL01

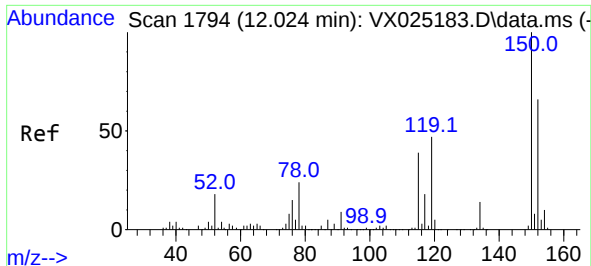
Tgt Ion:106 Resp: 160
Ion Ratio Lower Upper
106 100
91 205.6 163.4 245.0



#70
Styrene
Concen: 0.032 ug/l
RT: 10.665 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VX025263.D
Acq: 23 Nov 2021 10:30

Tgt Ion:104 Resp: 118
Ion Ratio Lower Upper
104 100
78 0.0 41.3 61.9#
103 0.0 43.5 65.3#

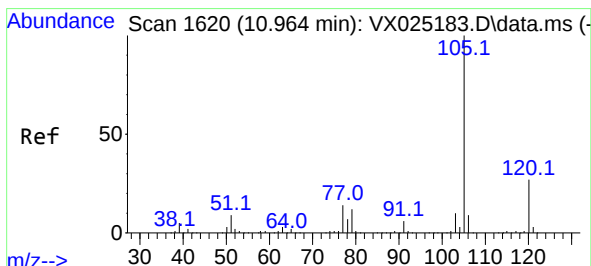
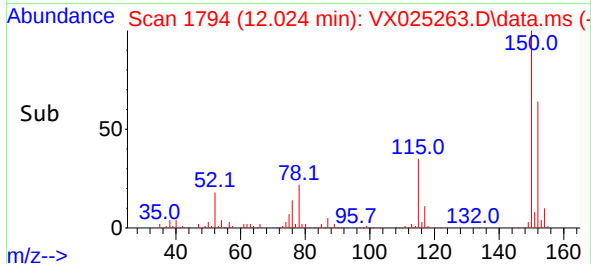
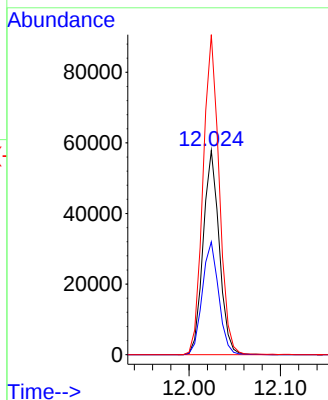
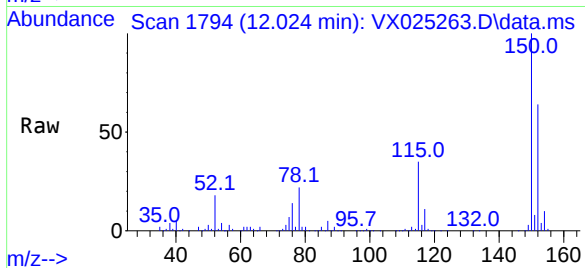




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025263.D
Acq: 23 Nov 2021 10:30

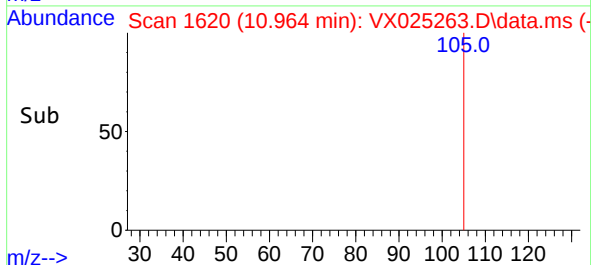
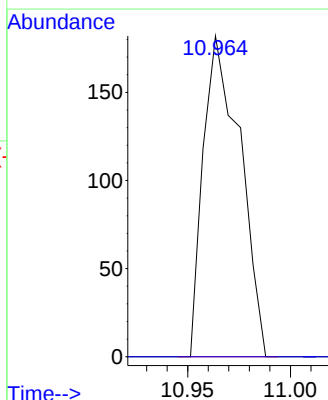
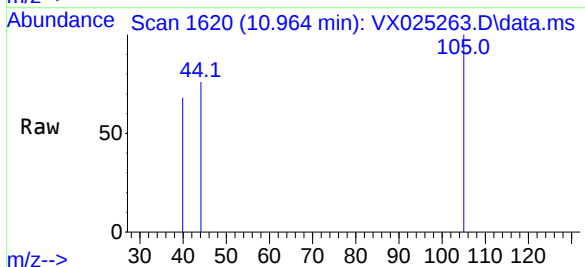
Instrument :
MSVOA_X
ClientSampleId :
VX1123MBL01

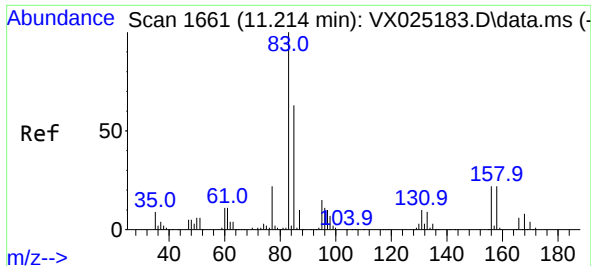
Tgt Ion:152 Resp: 70375
Ion Ratio Lower Upper
152 100
115 56.3 43.3 129.8
150 157.3 0.0 351.2



#73
Isopropylbenzene
Concen: 0.045 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX025263.D
Acq: 23 Nov 2021 10:30

Tgt Ion:105 Resp: 226
Ion Ratio Lower Upper
105 100
120 0.0 13.3 39.8#

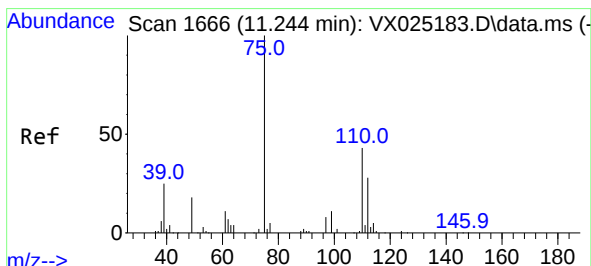
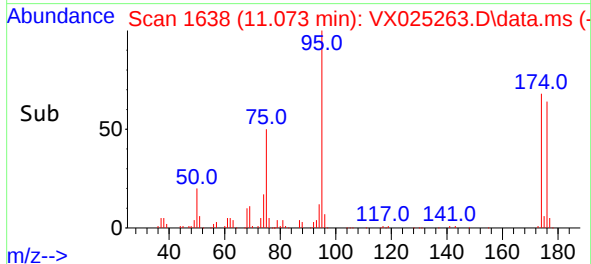
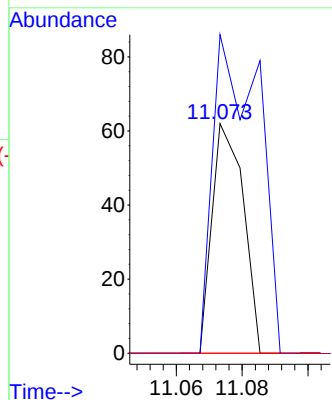
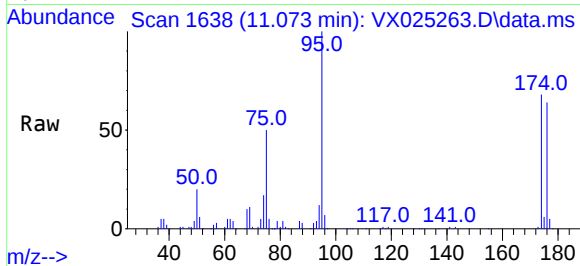




#75
1,1,2,2-Tetrachloroethane
Concen: 0.025 ug/l
RT: 11.073 min Scan# 1638
Delta R.T. -0.141 min
Lab File: VX025263.D
Acq: 23 Nov 2021 10:30

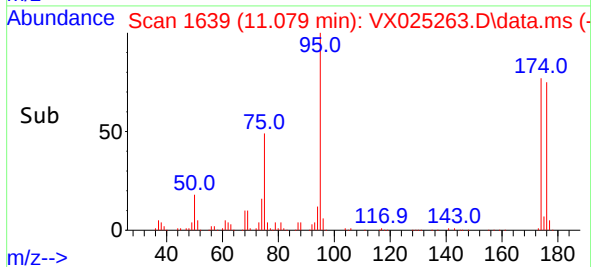
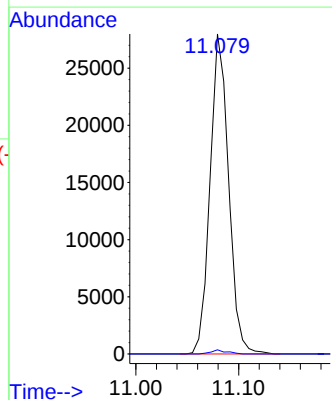
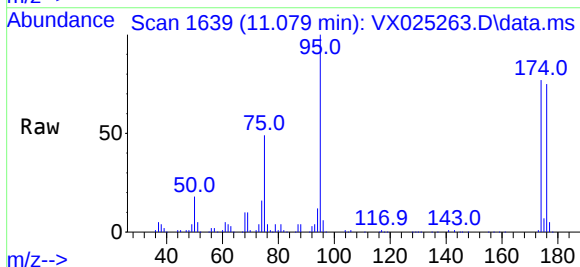
Instrument :
MSVOA_X
ClientSampleId :
VX1123MBL01

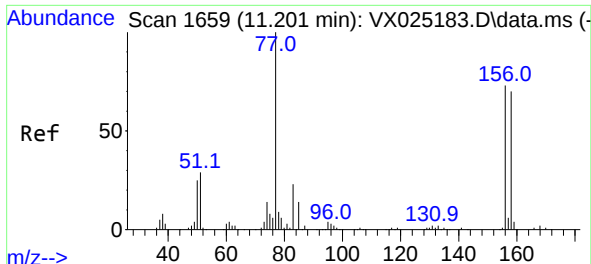
Tgt Ion: 83 Resp: 41
Ion Ratio Lower Upper
83 100
131 202.4 5.3 16.1#
85 0.0 32.3 96.9#



#76
1,2,3-Trichloropropane
Concen: 24.309 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX025263.D
Acq: 23 Nov 2021 10:30

Tgt Ion: 75 Resp: 35033
Ion Ratio Lower Upper
75 100
77 1.1 20.0 59.9#

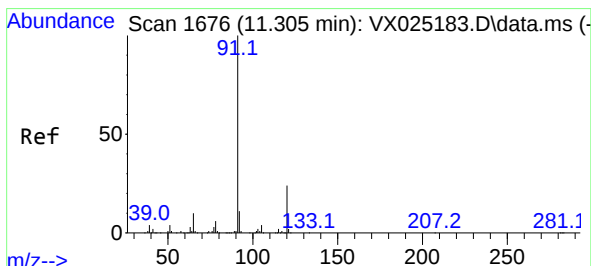
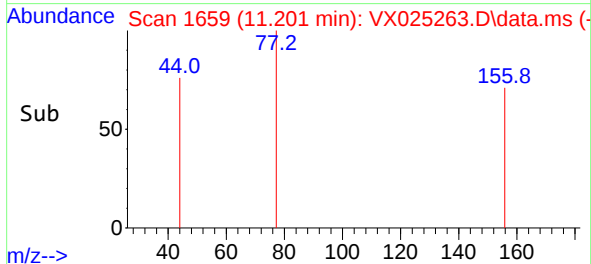
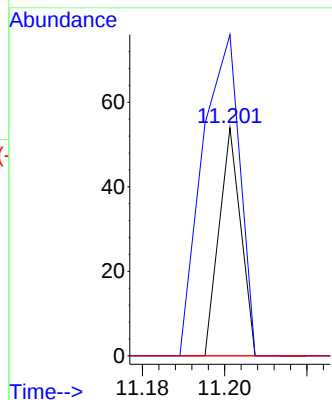
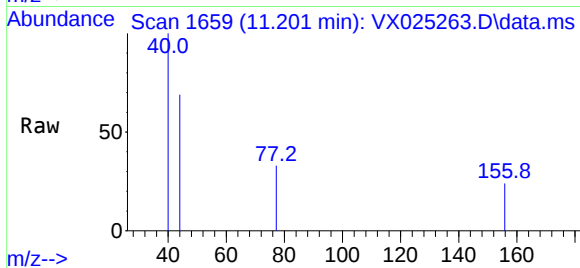




#77
Bromobenzene
Concen: 0.016 ug/l
RT: 11.201 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025263.D
Acq: 23 Nov 2021 10:30

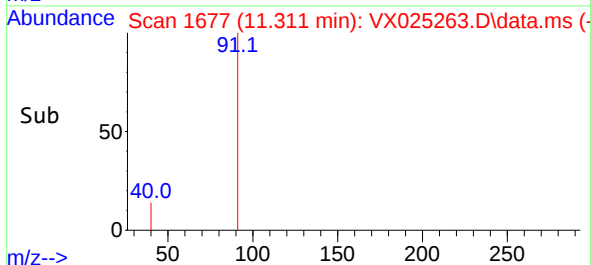
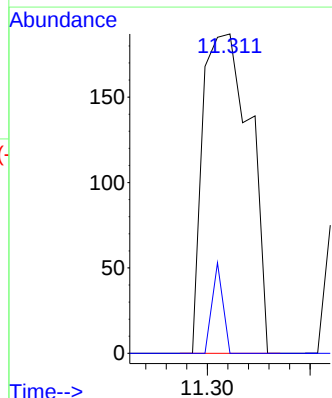
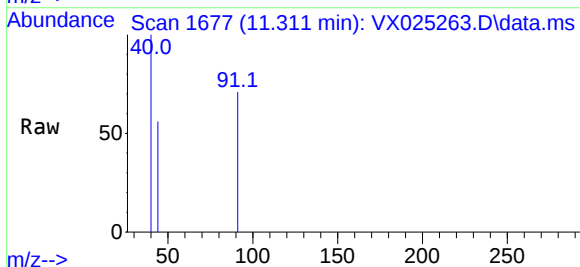
Instrument :
MSVOA_X
ClientSampleId :
VX1123MBL01

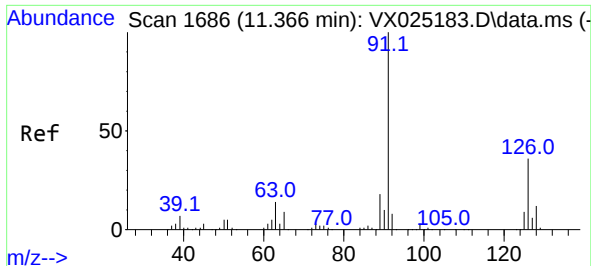
Tgt Ion:156 Resp: 20
Ion Ratio Lower Upper
156 100
77 240.0 78.3 234.8#
158 0.0 48.9 146.6#



#78
n-propylbenzene
Concen: 0.053 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX025263.D
Acq: 23 Nov 2021 10:30

Tgt Ion: 91 Resp: 298
Ion Ratio Lower Upper
91 100
120 6.4 11.7 35.0#





#79

2-Chlorotoluene

Concen: 0.031 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX025263.D

Acq: 23 Nov 2021 10:30

Instrument :

MSVOA_X

ClientSampleId :

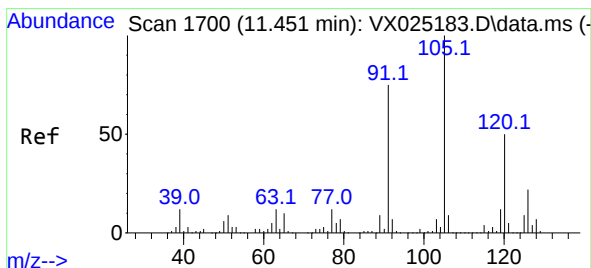
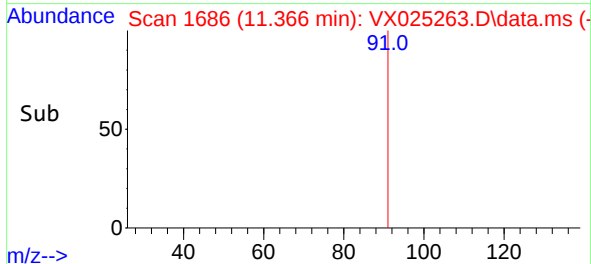
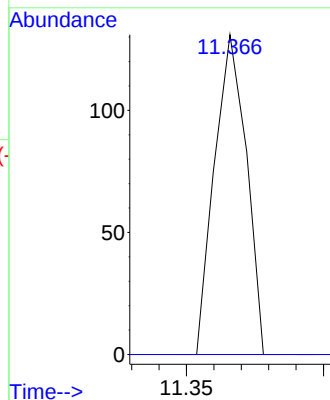
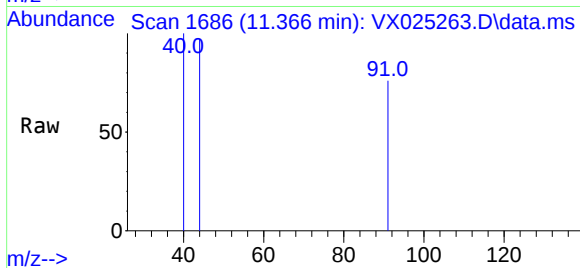
VX1123MBL01

Tgt Ion: 91 Resp: 106

Ion Ratio Lower Upper

91 100

126 0.0 17.0 50.9#



#80

1,3,5-Trimethylbenzene

Concen: 0.026 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX025263.D

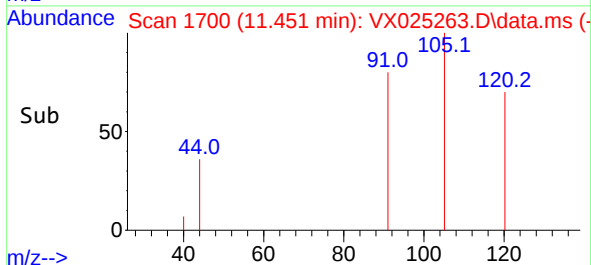
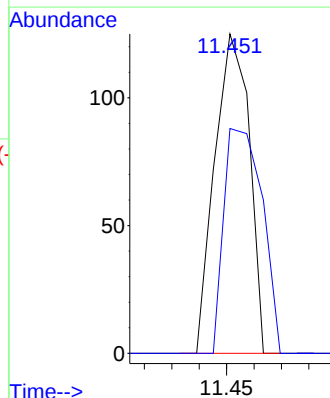
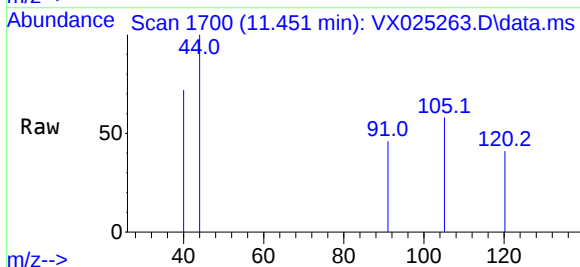
Acq: 23 Nov 2021 10:30

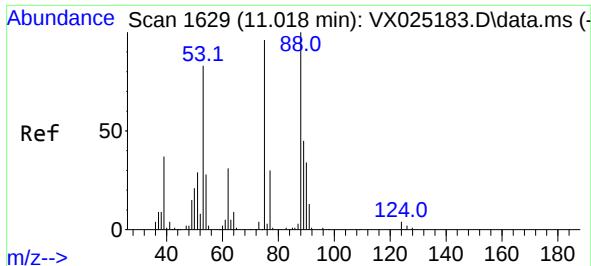
Tgt Ion: 105 Resp: 109

Ion Ratio Lower Upper

105 100

120 78.9 23.8 71.5#

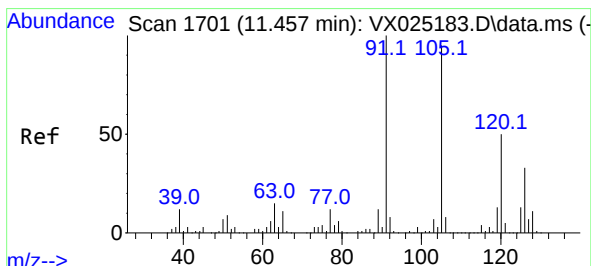
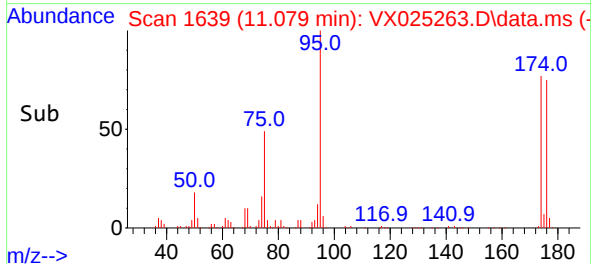
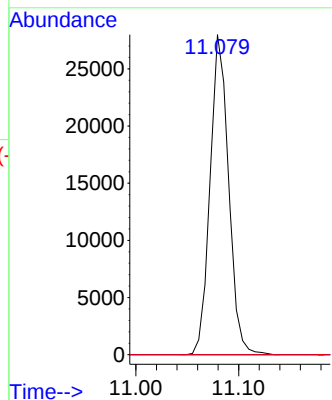
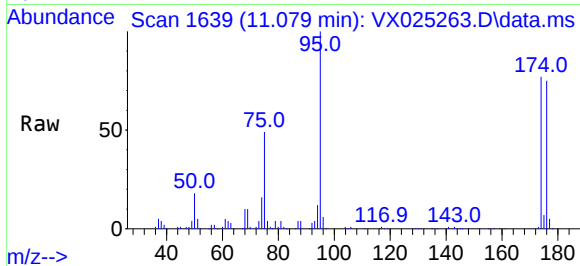




#81
trans-1,4-Dichloro-2-butene
Concen: 61.239 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX025263.D
Acq: 23 Nov 2021 10:30

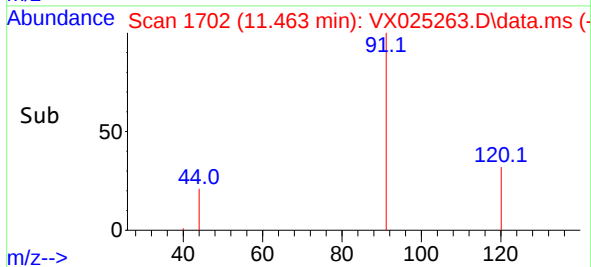
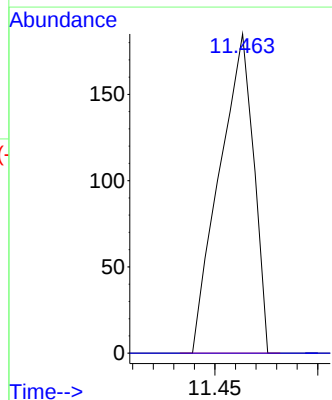
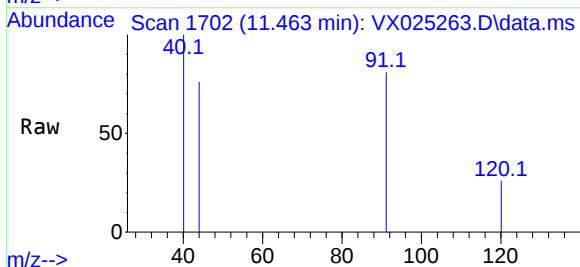
Instrument :
MSVOA_X
ClientSampleId :
VX1123MBL01

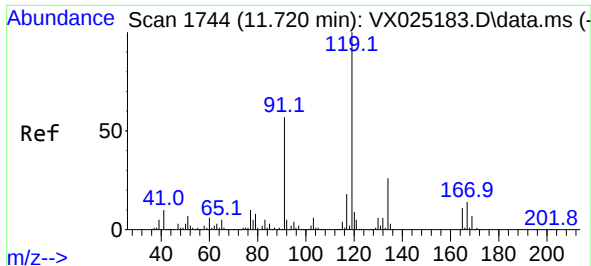
Tgt Ion: 75 Resp: 35033
Ion Ratio Lower Upper
75 100
53 0.0 81.9 122.9#
89 0.0 38.2 57.2#



#82
4-Chlorotoluene
Concen: 0.055 ug/l
RT: 11.463 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VX025263.D
Acq: 23 Nov 2021 10:30

Tgt Ion: 91 Resp: 214
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#

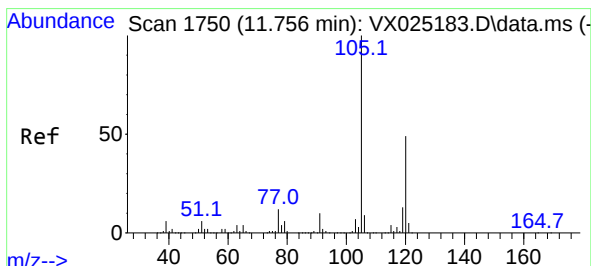
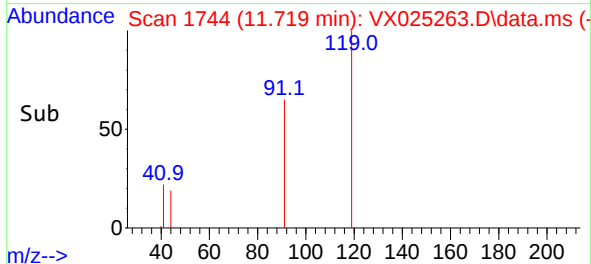
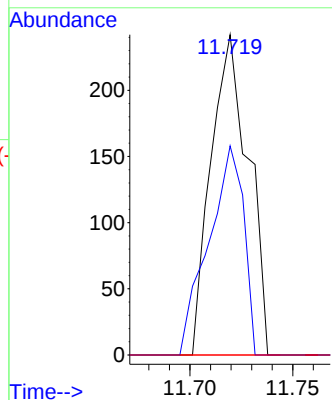
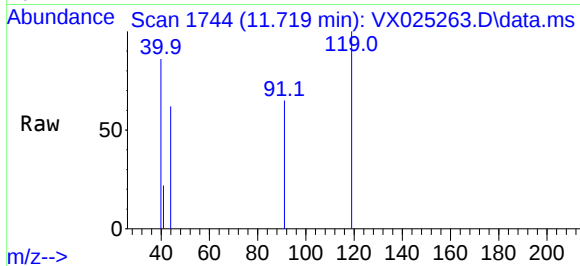




#83
tert-Butylbenzene
Concen: 0.071 ug/l
RT: 11.719 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX025263.D
Acq: 23 Nov 2021 10:30

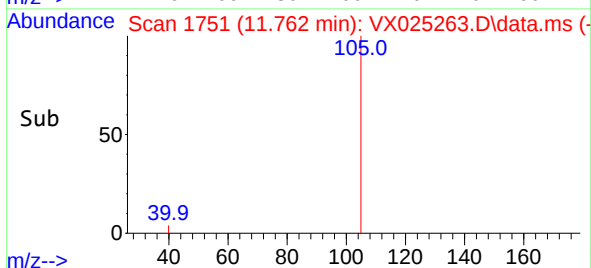
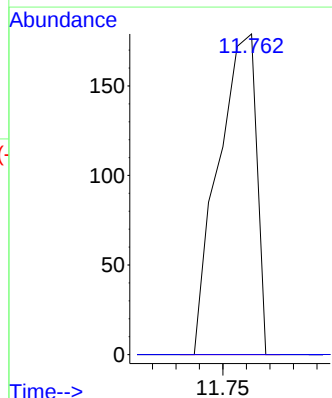
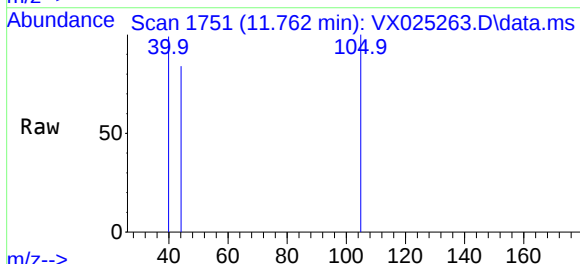
Instrument :
MSVOA_X
ClientSampleId :
VX1123MBL01

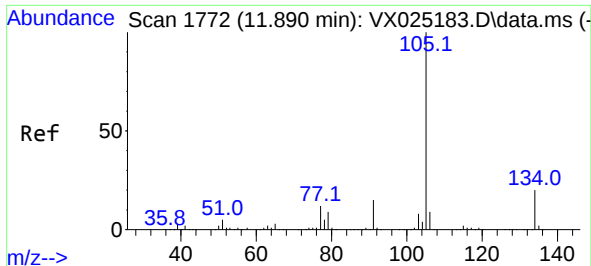
Tgt Ion:119 Resp: 306
Ion Ratio Lower Upper
119 100
91 61.4 30.3 90.9
134 0.0 11.4 34.1#



#84
1,2,4-Trimethylbenzene
Concen: 0.048 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VX025263.D
Acq: 23 Nov 2021 10:30

Tgt Ion:105 Resp: 202
Ion Ratio Lower Upper
105 100
120 0.0 22.1 66.3#

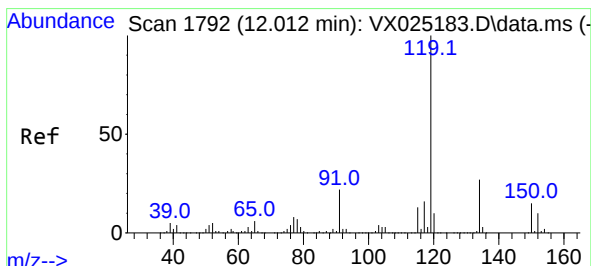
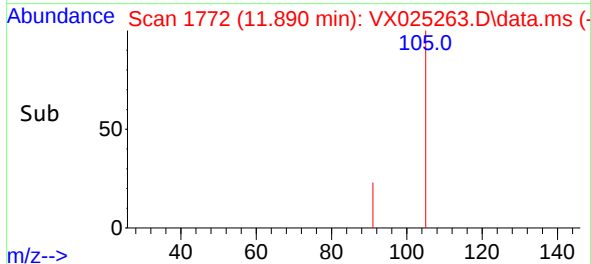
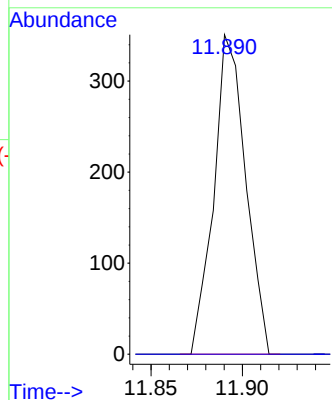
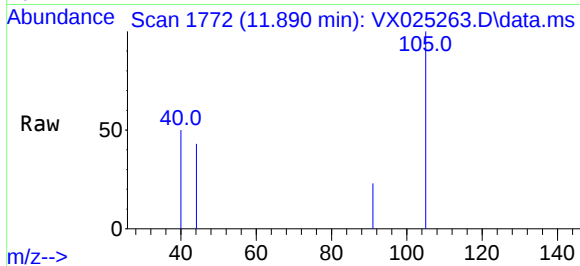




#85
 sec-Butylbenzene
 Concen: 0.082 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX025263.D
 Acq: 23 Nov 2021 10:30

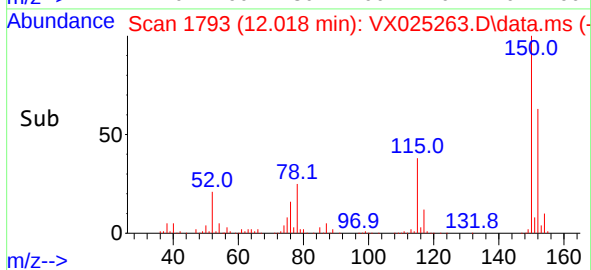
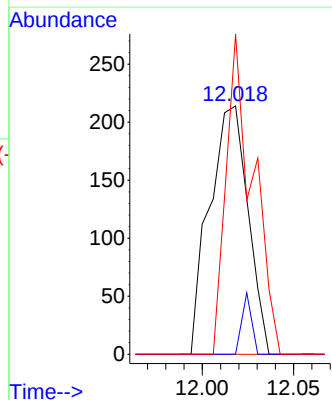
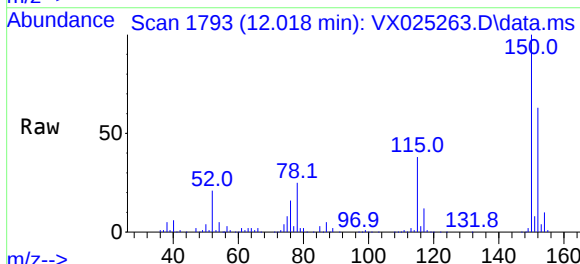
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1123MBL01

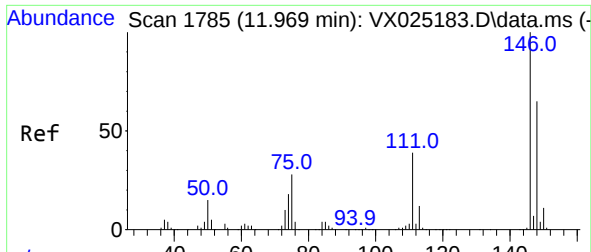
Tgt Ion:105 Resp: 426
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.2 30.4#



#86
 p-Isopropyltoluene
 Concen: 0.070 ug/l
 RT: 12.018 min Scan# 1793
 Delta R.T. 0.006 min
 Lab File: VX025263.D
 Acq: 23 Nov 2021 10:30

Tgt Ion:119 Resp: 314
 Ion Ratio Lower Upper
 119 100
 134 6.1 13.2 39.5#
 91 89.5 12.4 37.0#





#87

1,3-Dichlorobenzene

Concen: 0.090 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX025263.D

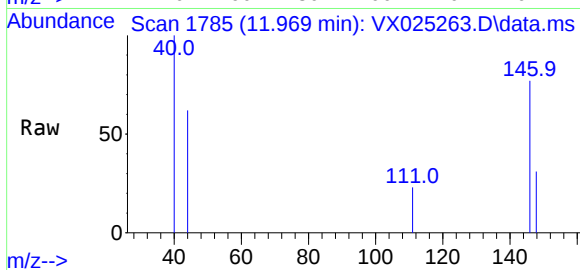
Acq: 23 Nov 2021 10:30

Instrument :

MSVOA_X

ClientSampleId :

VX1123MBL01



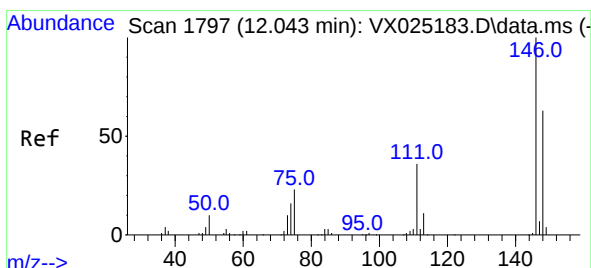
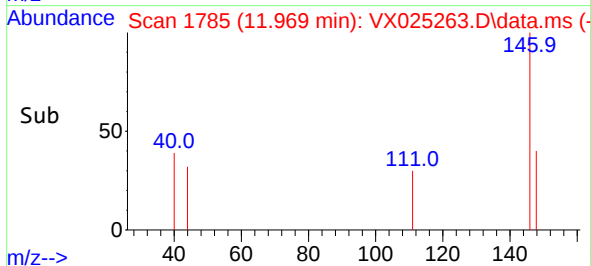
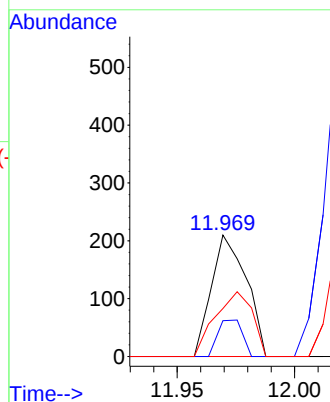
Tgt Ion:146 Resp: 217

Ion Ratio Lower Upper

146 100

111 21.2 20.6 61.9

148 56.7 32.0 96.2



#88

1,4-Dichlorobenzene

Concen: 0.089 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.074 min

Lab File: VX025263.D

Acq: 23 Nov 2021 10:30

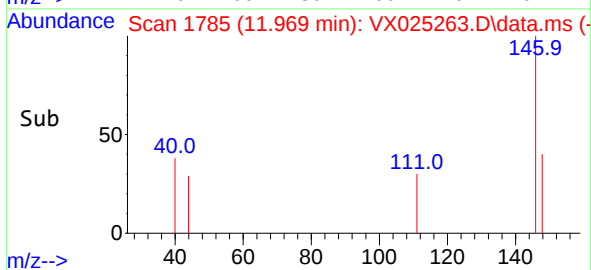
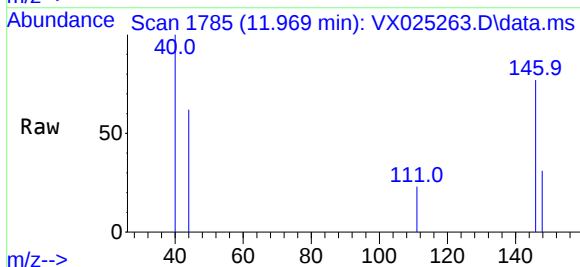
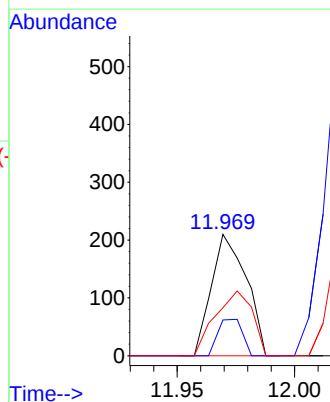
Tgt Ion:146 Resp: 217

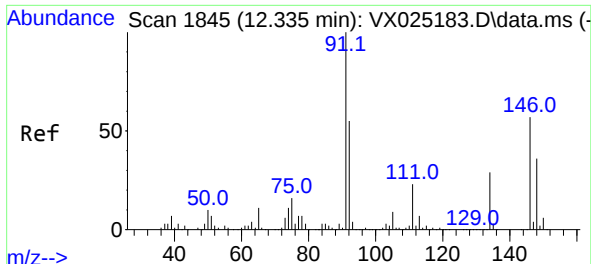
Ion Ratio Lower Upper

146 100

111 21.2 20.4 61.3

148 56.7 32.4 97.0



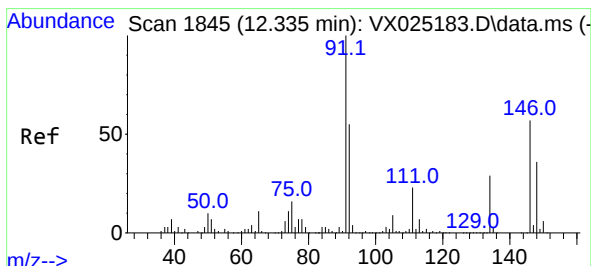
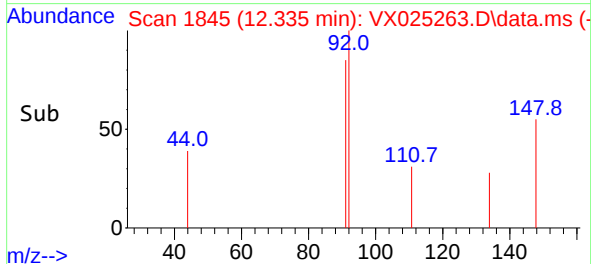
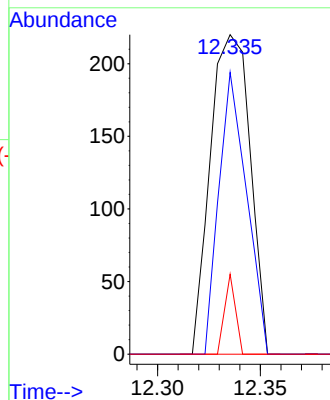
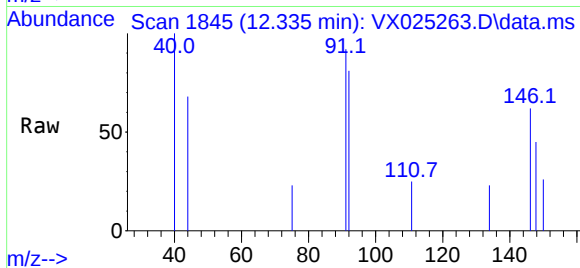


#89
n-Butylbenzene
Concen: 0.079 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025263.D
Acq: 23 Nov 2021 10:30

Instrument :
MSVOA_X
ClientSampleId :
VX1123MBL01

Tgt Ion: 91 Resp: 297

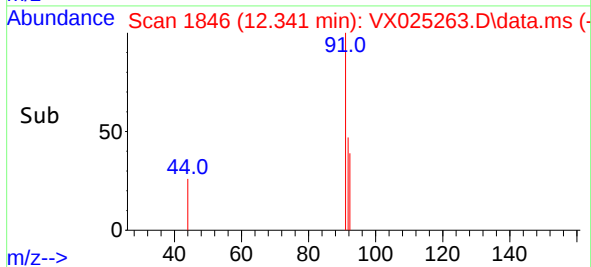
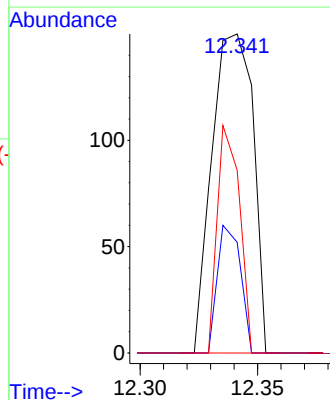
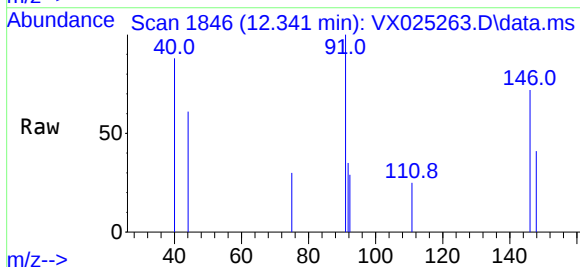
Ion	Ratio	Lower	Upper
91	100		
92	61.3	26.3	78.8
134	6.7	13.0	38.9

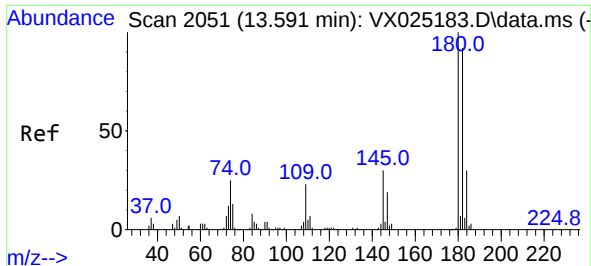


#91
1,2-Dichlorobenzene
Concen: 0.078 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX025263.D
Acq: 23 Nov 2021 10:30

Tgt Ion: 146 Resp: 183

Ion	Ratio	Lower	Upper
146	100		
111	22.4	21.2	63.6
148	38.8	32.1	96.5





#93

1,2,4-Trichlorobenzene

Concen: 0.086 ug/l

RT: 13.597 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX025263.D

Acq: 23 Nov 2021 10:30

Instrument :

MSVOA_X

ClientSampleId :

VX1123MBL01

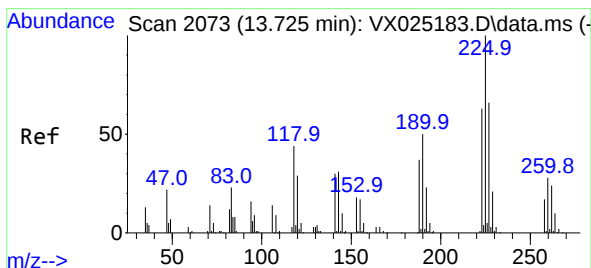
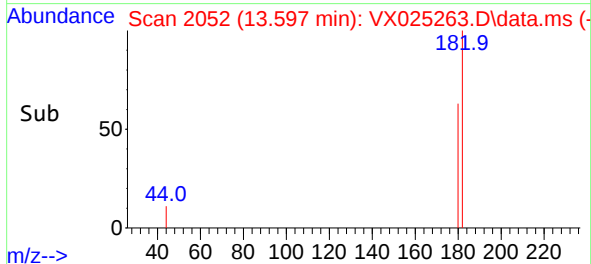
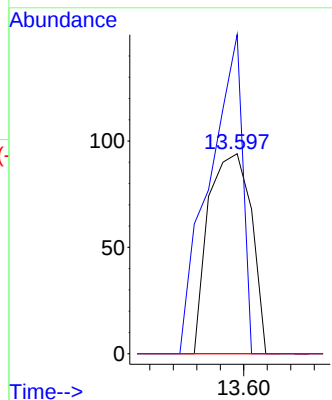
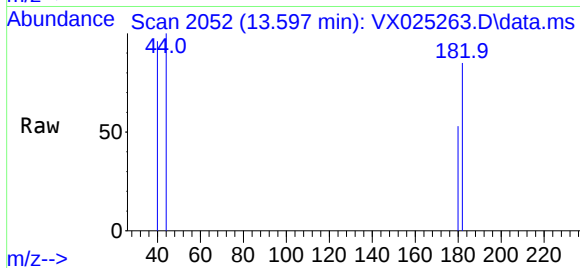
Tgt Ion:180 Resp: 119

Ion Ratio Lower Upper

180 100

182 123.5 47.3 141.8

145 0.0 16.1 48.3#



#94

Hexachlorobutadiene

Concen: 0.254 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX025263.D

Acq: 23 Nov 2021 10:30

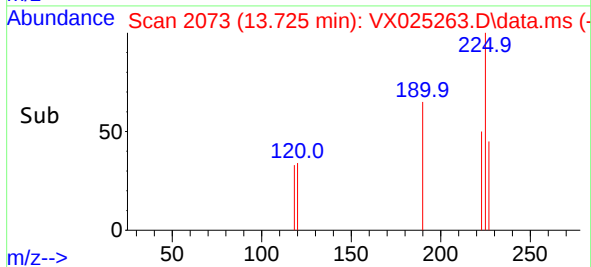
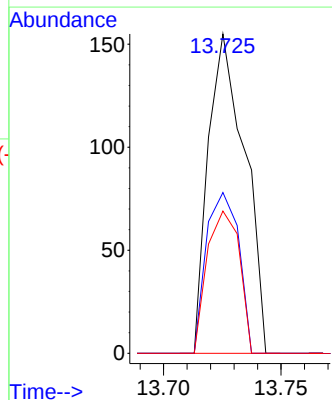
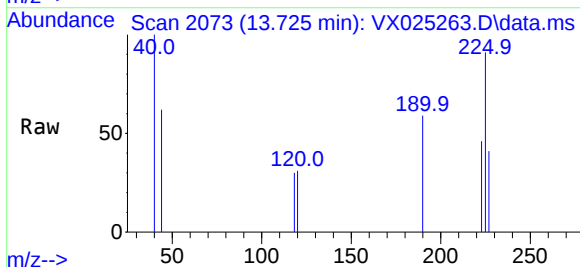
Tgt Ion:225 Resp: 168

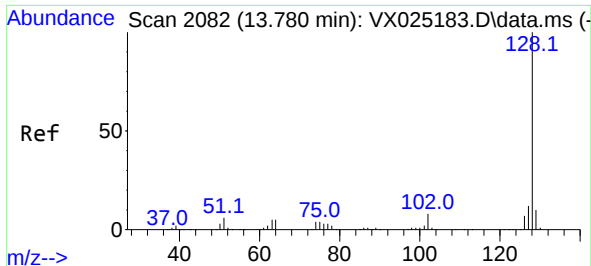
Ion Ratio Lower Upper

225 100

223 44.6 30.9 92.7

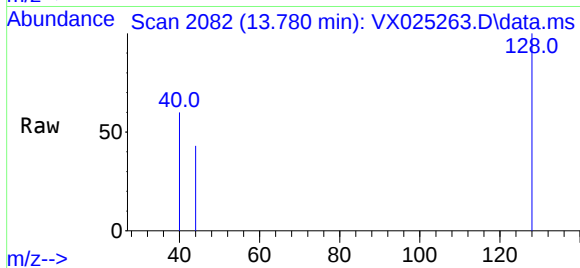
227 39.3 31.1 93.5



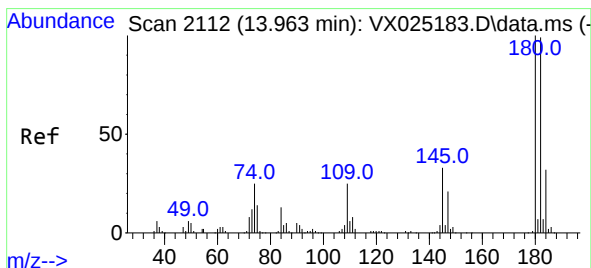
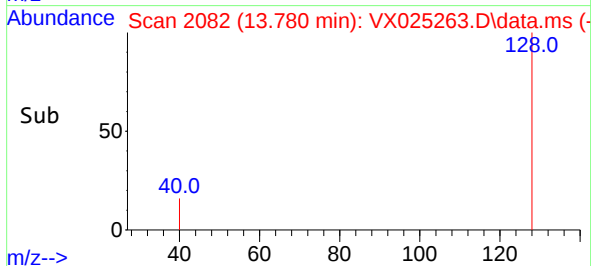
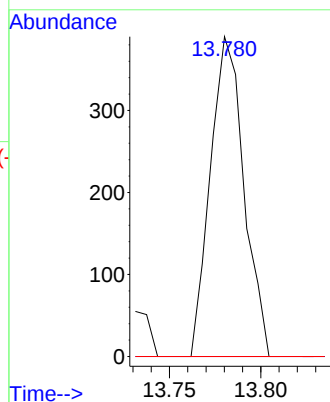


#95
Naphthalene
Concen: Below Cal
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX025263.D
Acq: 23 Nov 2021 10:30

Instrument :
MSVOA_X
ClientSampleId :
VX1123MBL01



Tgt Ion:128 Resp: 499
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.8 13.2#



#96
1,2,3-Trichlorobenzene
Concen: 0.064 ug/l
RT: 13.969 min Scan# 2113
Delta R.T. 0.006 min
Lab File: VX025263.D
Acq: 23 Nov 2021 10:30

Tgt Ion:180 Resp: 86
Ion Ratio Lower Upper
180 100
182 61.6 47.4 142.3
145 0.0 16.8 50.3#

