

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112321\
 Data File : VX025267.D
 Acq On : 23 Nov 2021 12:24
 Operator : JC/MD
 Sample : M4800-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW9-GW-818-820

Quant Time: Nov 23 15:20:16 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	102280	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	181805	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	173904	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76092	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	60057	55.706	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 111.420%	
35) Dibromofluoromethane	5.391	113	59046	52.933	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.860%	
50) Toluene-d8	8.653	98	213835	50.985	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.960%	
62) 4-Bromofluorobenzene	11.085	95	79924	50.372	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.740%	

Target Compounds			Qvalue			
2) Dichlorodifluoromethane	1.166	85	39	0.044	ug/l #	43
3) Chloromethane	1.294	50	298	0.271	ug/l	90
5) Bromomethane	1.618	94	302	0.583	ug/l	94
6) Chloroethane	1.672	64	268	0.322	ug/l #	43
7) Trichlorofluoromethane	1.886	101	24	0.013	ug/l #	18
10) Methyl Iodide	2.465	142	527	0.443	ug/l #	85
11) Tert butyl alcohol	2.953	59	1258	Below Cal	#	72
13) Acrolein	2.221	56	63	1.276	ug/l #	78
14) Allyl chloride	2.660	41	129	0.075	ug/l #	24
15) Acrylonitrile	3.056	53	23	0.040	ug/l #	17
16) Acetone	2.380	43	2543	4.245	ug/l	100
17) Carbon Disulfide	2.508	76	960	0.360	ug/l #	76
18) Methyl Acetate	2.703	43	229	0.120	ug/l #	52
20) Methylene Chloride	2.788	84	369	0.328	ug/l #	79
21) trans-1,2-Dichloroethene	3.105	96	21	0.020	ug/l #	60
23) Vinyl Acetate	3.739	43	80	0.030	ug/l #	72
25) 2-Butanone	4.574	43	686	0.792	ug/l #	48
31) Cyclohexane	5.550	56	1798	1.079	ug/l #	23
36) 1,1-Dichloropropene	5.550	75	6701	4.225	ug/l #	50
37) Ethyl Acetate	4.574	43	686	0.380	ug/l #	68
38) Carbon Tetrachloride	5.556	117	9574	5.480	ug/l #	16
39) Methylcyclohexane	7.385	83	76	0.037	ug/l #	19
40) Benzene	6.044	78	525	0.109	ug/l #	53
51) 4-Methyl-2-Pentanone	8.574	43	176	0.093	ug/l #	36
52) Toluene	8.720	92	623	0.199	ug/l	92
59) 2-Hexanone	9.433	43	217	0.146	ug/l	85
64) Tetrachloroethene	9.281	164	22	0.015	ug/l #	1
65) Chlorobenzene	10.079	112	207	0.058	ug/l	93
67) Ethyl Benzene	10.195	91	280	0.046	ug/l	99
68) m/p-Xylenes	10.305	106	198	0.079	ug/l	86
69) o-Xylene	10.640	106	57	0.023	ug/l #	5
70) Styrene	10.665	104	170	0.042	ug/l #	25
73) Isopropylbenzene	10.969	105	249	0.046	ug/l	88
74) N-amyl acetate	10.848	43	105	0.045	ug/l #	53
75) 1,1,2,2-Tetrachloroethane	11.085	83	20	0.011	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	37890	24.316	ug/l #	37

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112321\
 Data File : VX025267.D
 Acq On : 23 Nov 2021 12:24
 Operator : JC/MD
 Sample : M4800-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW9-GW-818-820

Quant Time: Nov 23 15:20:16 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)

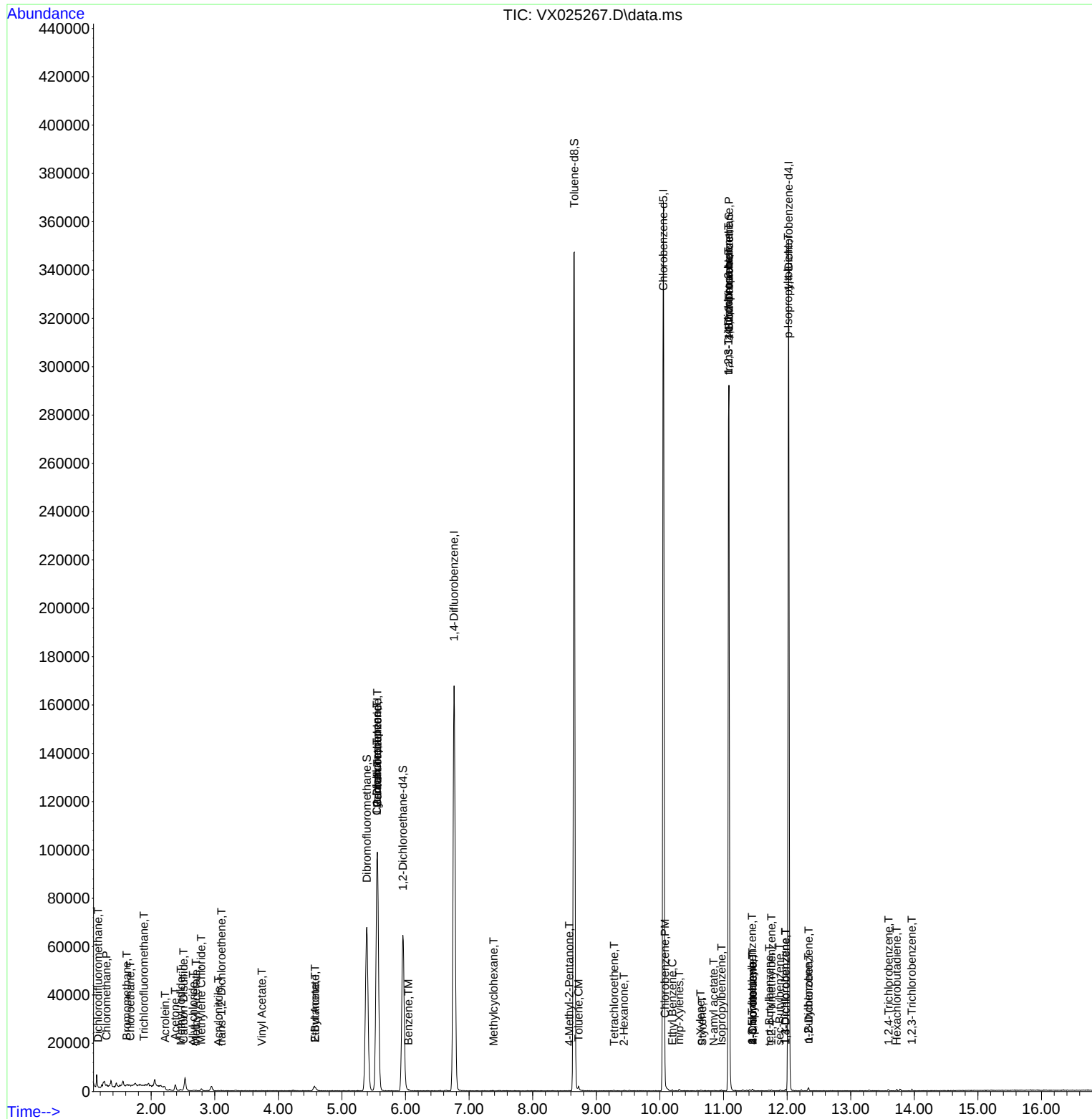
78) n-propylbenzene	11.457	91	322	0.053	ug/l	93
79) 2-Chlorotoluene	11.457	91	322	0.087	ug/l	84
80) 1,3,5-Trimethylbenzene	11.451	105	259	0.057	ug/l	78
81) trans-1,4-Dichloro-2-b...	11.079	75	37890	61.257	ug/l #	9
82) 4-Chlorotoluene	11.457	91	322	0.076	ug/l	91
83) tert-Butylbenzene	11.719	119	186	0.040	ug/l #	56
84) 1,2,4-Trimethylbenzene	11.756	105	261	0.058	ug/l	90
85) sec-Butylbenzene	11.884	105	400	0.071	ug/l	81
86) p-Isopropyltoluene	12.018	119	280	0.058	ug/l #	14
87) 1,3-Dichlorobenzene	11.975	146	281	0.108	ug/l	93
88) 1,4-Dichlorobenzene	11.975	146	281	0.107	ug/l	93
89) n-Butylbenzene	12.335	91	425	0.104	ug/l	87
91) 1,2-Dichlorobenzene	12.341	146	294	0.116	ug/l	67
93) 1,2,4-Trichlorobenzene	13.597	180	253	0.170	ug/l	83
94) Hexachlorobutadiene	13.725	225	146	0.204	ug/l	84
95) Naphthalene	13.780	128	717	Below Cal	#	88
96) 1,2,3-Trichlorobenzene	13.963	180	217	0.149	ug/l	82

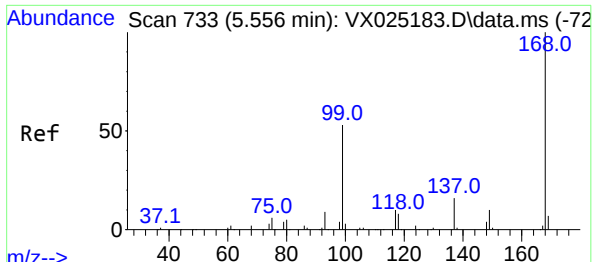
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112321\
 Data File : VX025267.D
 Acq On : 23 Nov 2021 12:24
 Operator : JC/MD
 Sample : M4800-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW9-GW-818-820

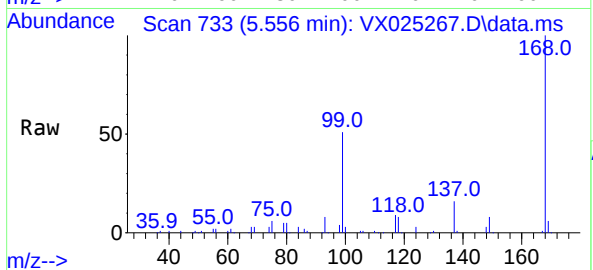
Quant Time: Nov 23 15:20:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration



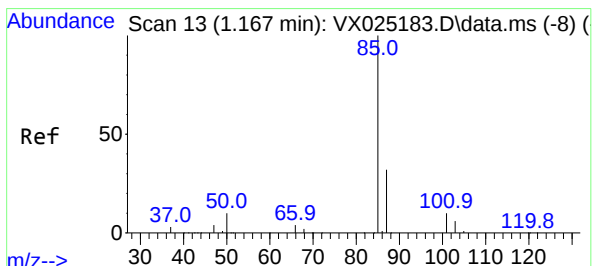
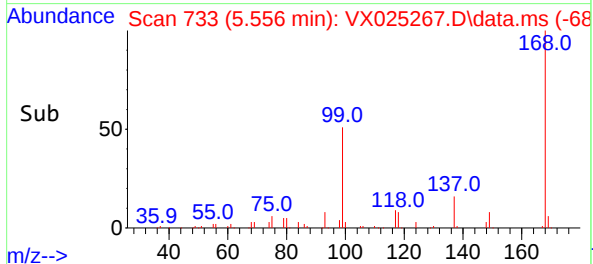
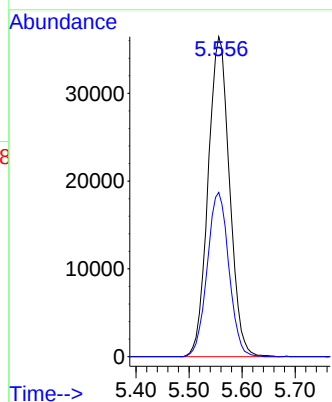


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025267.D
Acq: 23 Nov 2021 12:24

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW9-GW-818-820

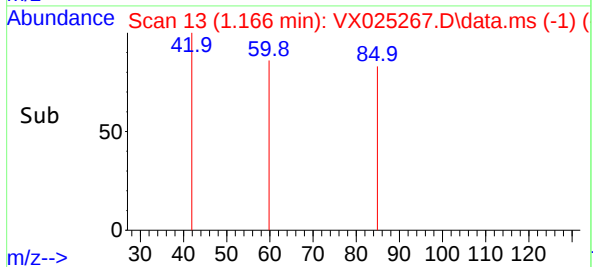
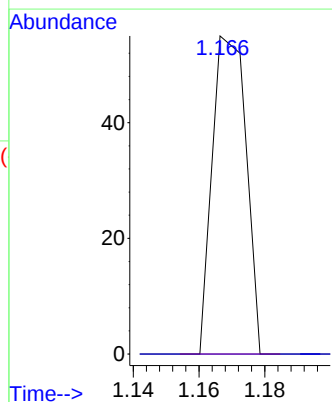
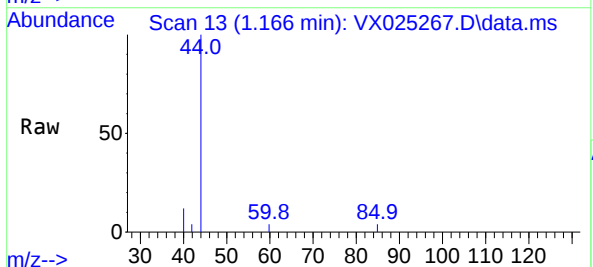


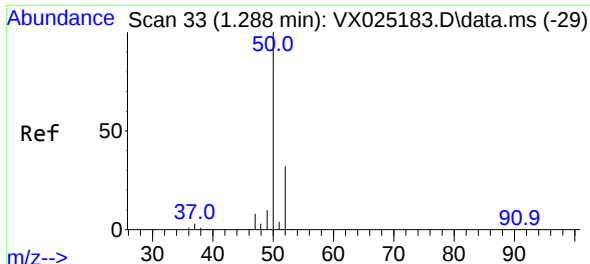
Tgt Ion:168 Resp: 102280
Ion Ratio Lower Upper
168 100
99 51.3 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 0.044 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX025267.D
Acq: 23 Nov 2021 12:24

Tgt Ion: 85 Resp: 39
Ion Ratio Lower Upper
85 100
87 0.0 16.0 47.9#

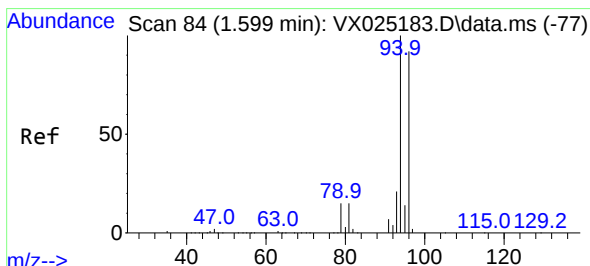
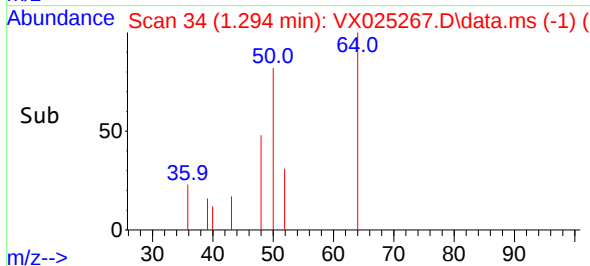
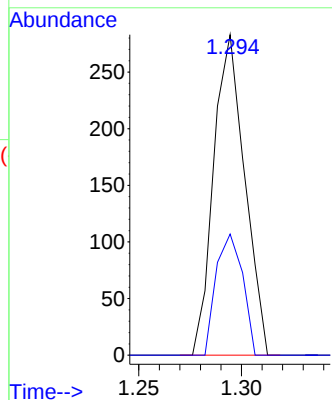
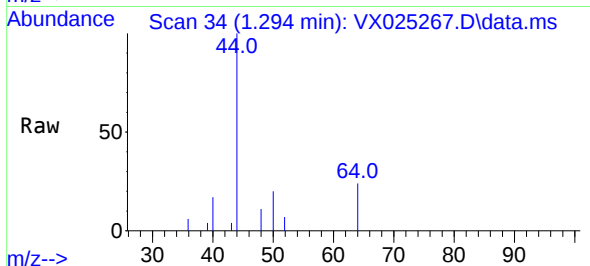




#3
Chloromethane
Concen: 0.271 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX025267.D
Acq: 23 Nov 2021 12:24

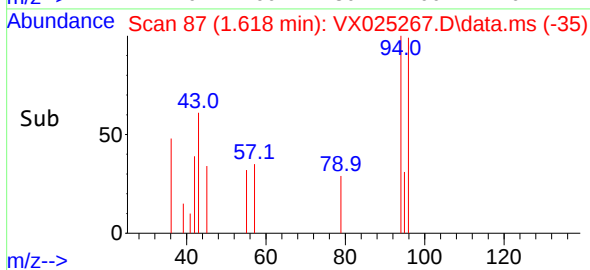
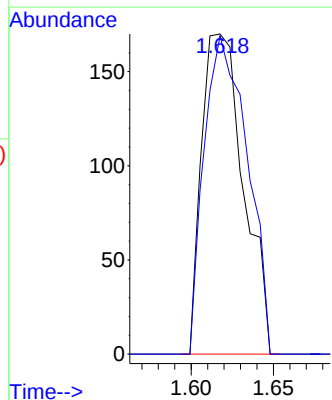
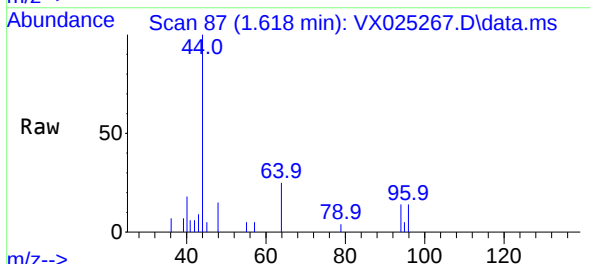
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW9-GW-818-820

Tgt Ion: 50 Resp: 298
Ion Ratio Lower Upper
50 100
52 37.8 25.9 38.9

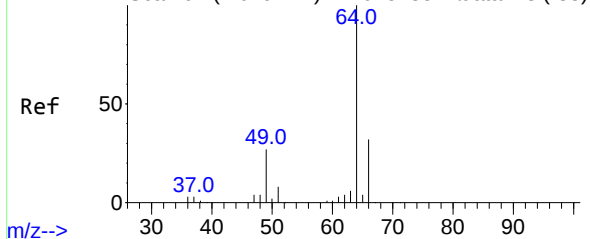


#5
Bromomethane
Concen: 0.583 ug/l
RT: 1.618 min Scan# 87
Delta R.T. 0.019 min
Lab File: VX025267.D
Acq: 23 Nov 2021 12:24

Tgt Ion: 94 Resp: 302
Ion Ratio Lower Upper
94 100
96 99.4 74.8 112.2



Abundance Scan 97 (1.679 min): VX025183.D\data.ms (-88)



#6

Chloroethane

Concen: 0.322 ug/l

RT: 1.672 min Scan# 9

Delta R.T. -0.007 min

Lab File: VX025267.D

Acq: 23 Nov 2021 12:24

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW9-GW-818-820

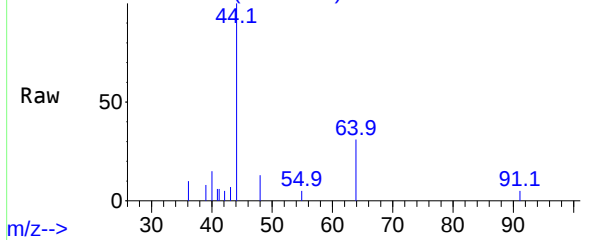
Tgt Ion: 64 Resp: 268

Ion Ratio Lower Upper

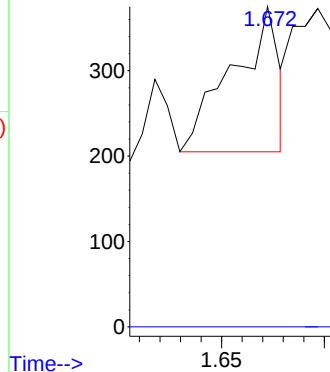
64 100

66 0.0 25.6 38.4#

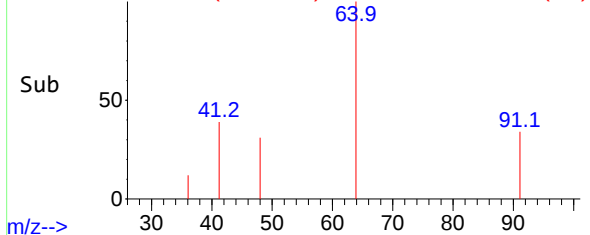
Abundance Scan 96 (1.672 min): VX025267.D\data.ms



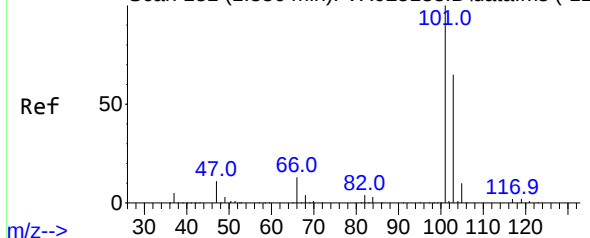
Abundance



Abundance Scan 96 (1.672 min): VX025267.D\data.ms (-48)



Abundance Scan 131 (1.886 min): VX025183.D\data.ms (-12)



#7

Trichlorofluoromethane

Concen: 0.013 ug/l

RT: 1.886 min Scan# 131

Delta R.T. -0.000 min

Lab File: VX025267.D

Acq: 23 Nov 2021 12:24

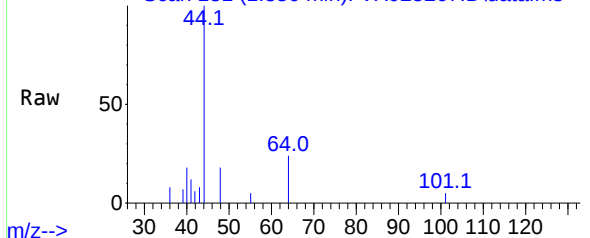
Tgt Ion:101 Resp: 24

Ion Ratio Lower Upper

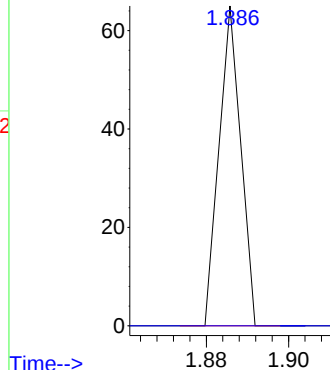
101 100

103 0.0 51.0 76.6#

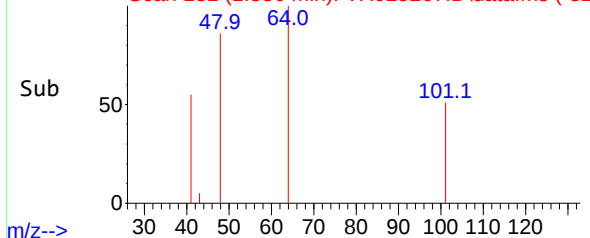
Abundance Scan 131 (1.886 min): VX025267.D\data.ms

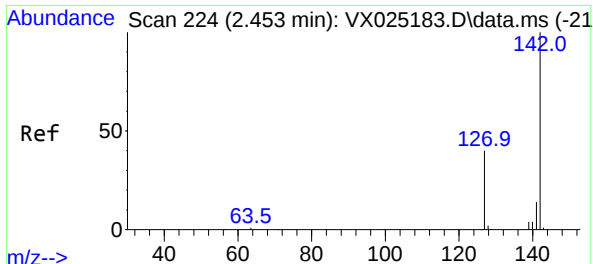


Abundance



Abundance Scan 131 (1.886 min): VX025267.D\data.ms (-82)

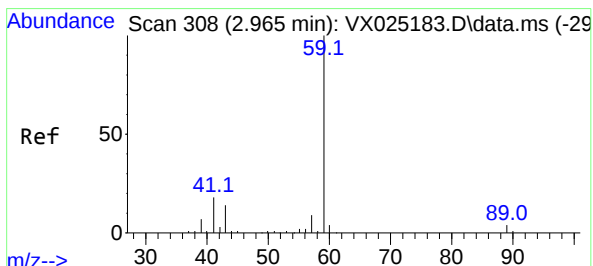
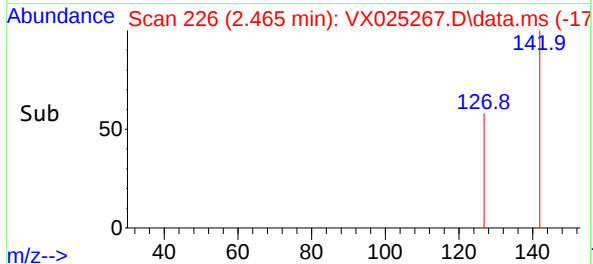
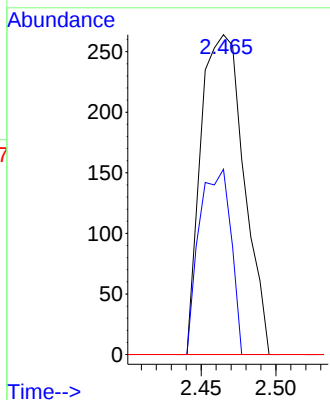
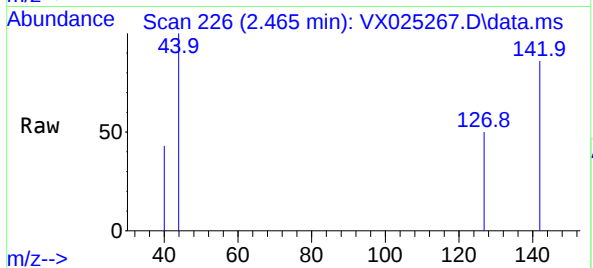




#10
Methyl Iodide
Concen: 0.443 ug/l
RT: 2.465 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX025267.D
Acq: 23 Nov 2021 12:24

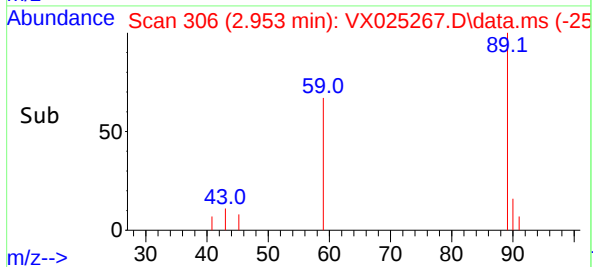
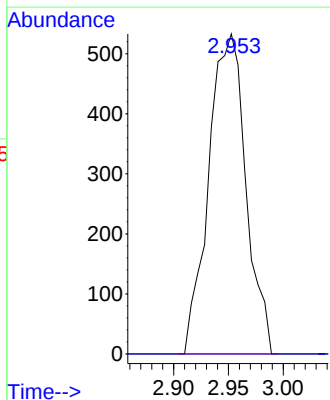
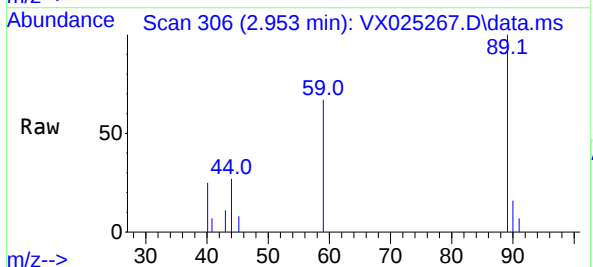
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW9-GW-818-820

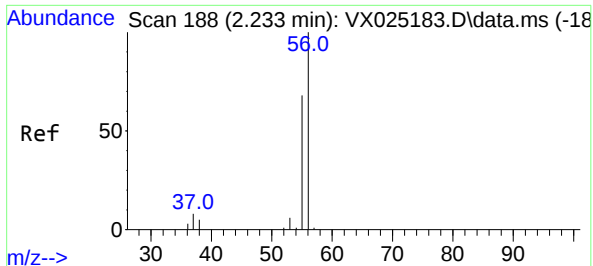
Tgt Ion:142 Resp: 527
Ion Ratio Lower Upper
142 100
127 42.5 38.9 58.3
141 0.0 11.7 17.5#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.953 min Scan# 306
Delta R.T. -0.012 min
Lab File: VX025267.D
Acq: 23 Nov 2021 12:24

Tgt Ion: 59 Resp: 1258
Ion Ratio Lower Upper
59 100
57 0.0 8.5 12.7#

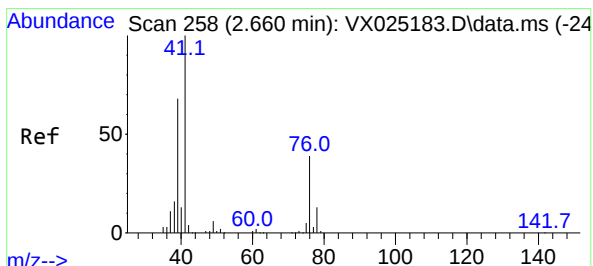
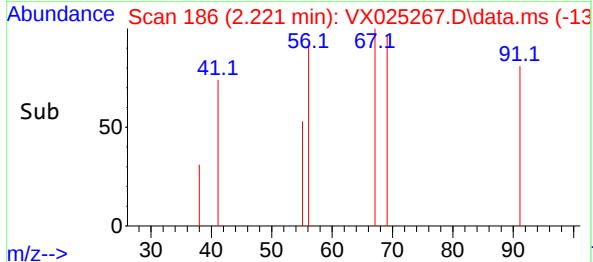
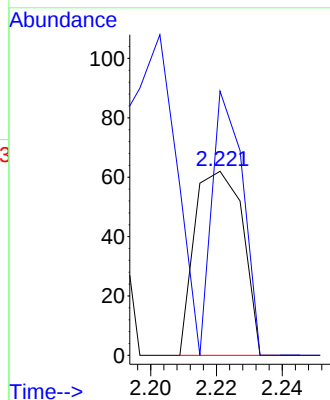
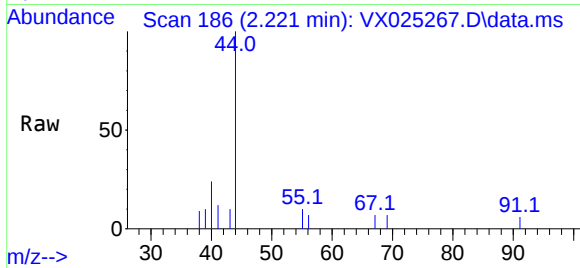




#13
Acrolein
Concen: 1.276 ug/l
RT: 2.221 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX025267.D
Acq: 23 Nov 2021 12:24

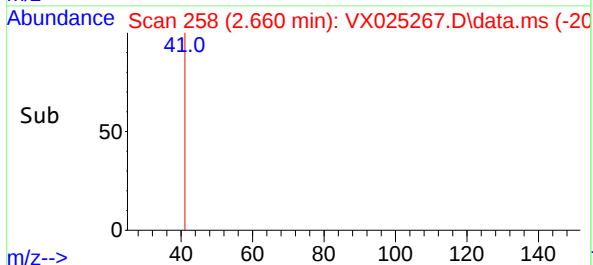
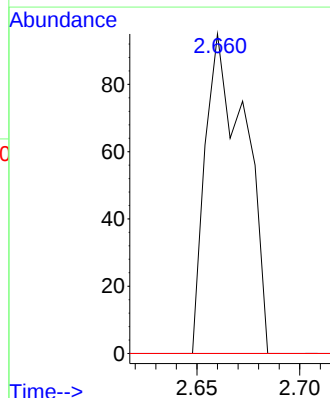
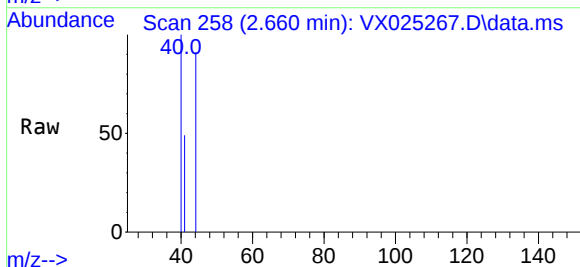
Instrument : MSVOA_X
ClientSampleId : BP-VPB-RW9-GW-818-820

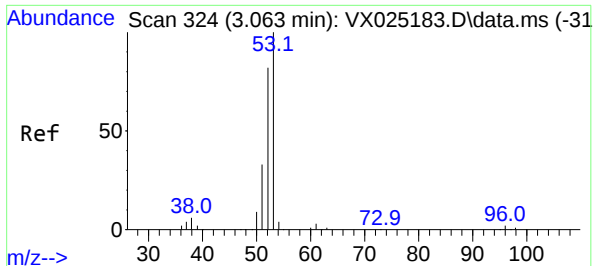
Tgt Ion: 56 Resp: 63
Ion Ratio Lower Upper
56 100
55 92.1 58.6 87.8#



#14
Allyl chloride
Concen: 0.075 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX025267.D
Acq: 23 Nov 2021 12:24

Tgt Ion: 41 Resp: 129
Ion Ratio Lower Upper
41 100
39 0.0 54.6 82.0#
76 0.0 25.3 37.9#

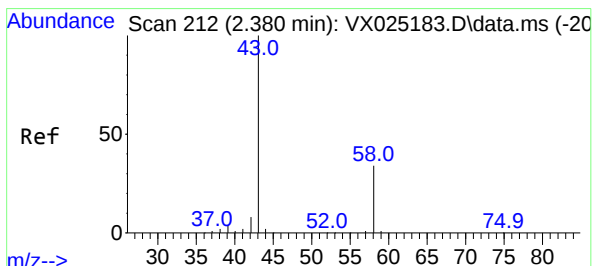
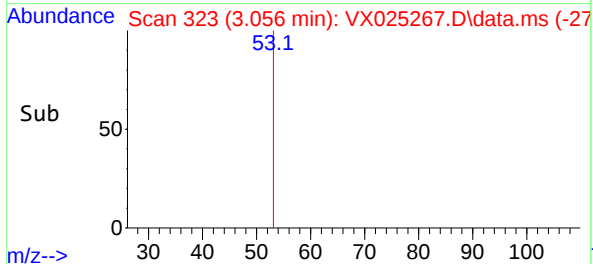
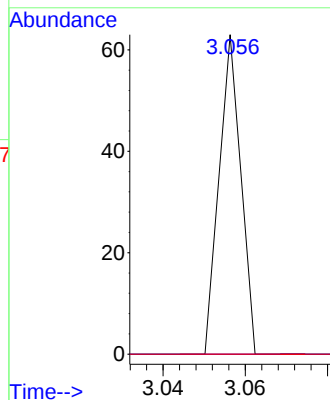
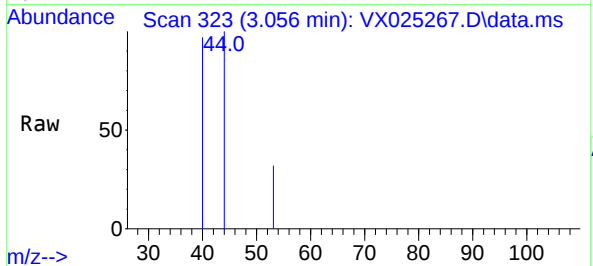




#15
Acrylonitrile
Concen: 0.040 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.007 min
Lab File: VX025267.D
Acq: 23 Nov 2021 12:24

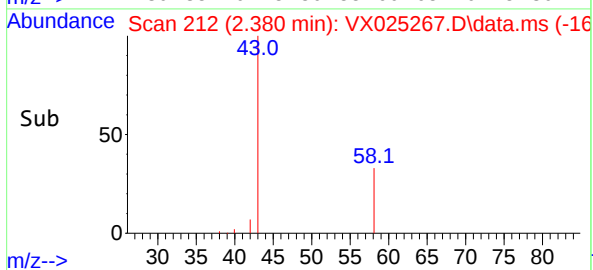
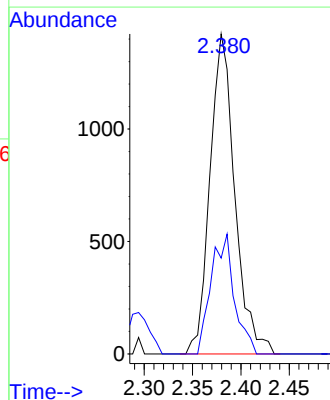
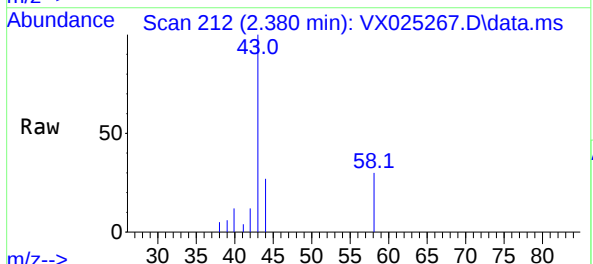
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW9-GW-818-820

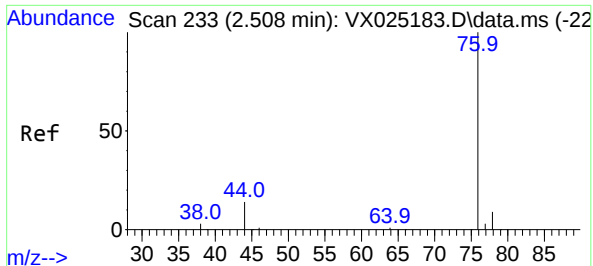
Tgt Ion: 53 Resp: 23
Ion Ratio Lower Upper
53 100
52 0.0 66.2 99.4#
51 0.0 29.8 44.8#



#16
Acetone
Concen: 4.245 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025267.D
Acq: 23 Nov 2021 12:24

Tgt Ion: 43 Resp: 2543
Ion Ratio Lower Upper
43 100
58 29.9 24.0 36.0





#17

Carbon Disulfide

Concen: 0.360 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX025267.D

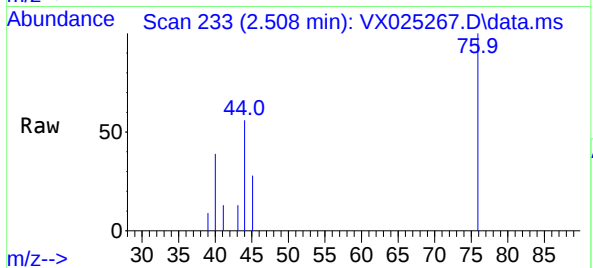
Acq: 23 Nov 2021 12:24

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW9-GW-818-820

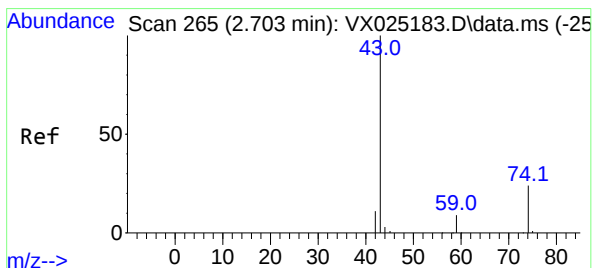
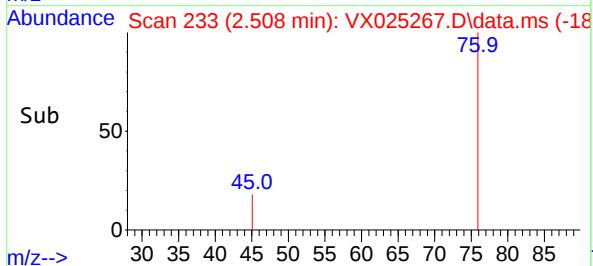
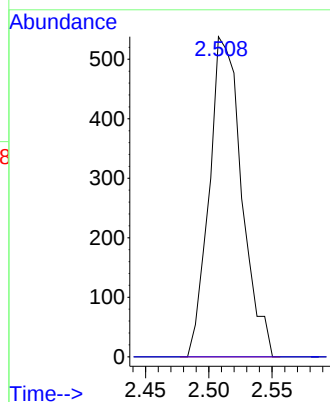


Tgt Ion: 76 Resp: 960

Ion Ratio Lower Upper

76 100

78 0.0 6.9 10.3#



#18

Methyl Acetate

Concen: 0.120 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX025267.D

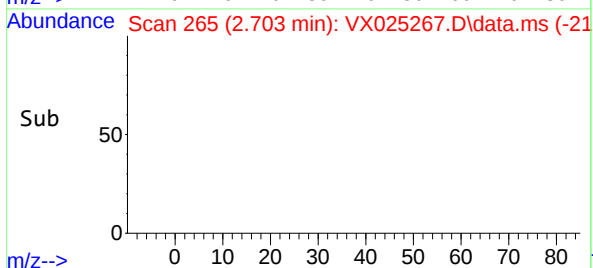
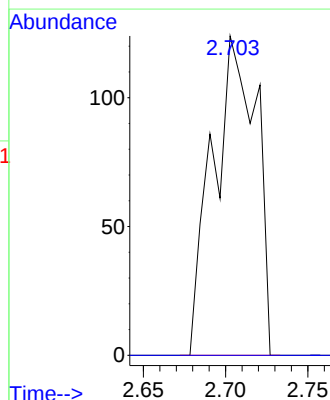
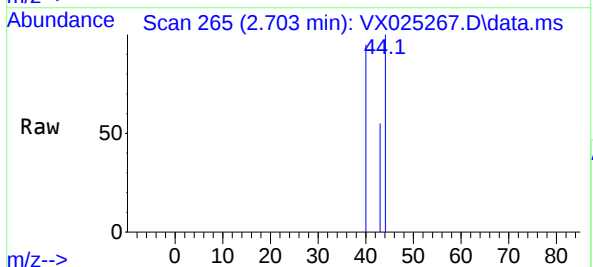
Acq: 23 Nov 2021 12:24

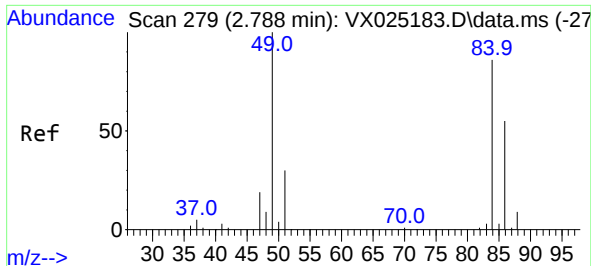
Tgt Ion: 43 Resp: 229

Ion Ratio Lower Upper

43 100

74 0.0 19.0 28.6#





#20

Methylene Chloride

Concen: 0.328 ug/l

RT: 2.788 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX025267.D

Acq: 23 Nov 2021 12:24

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW9-GW-818-820

Tgt Ion: 84 Resp: 369

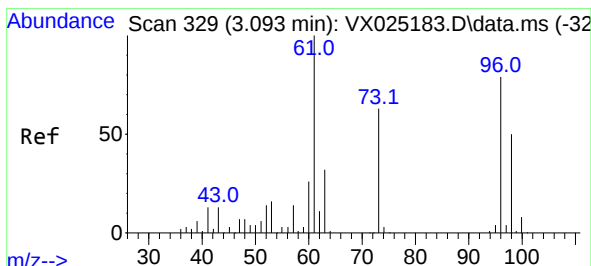
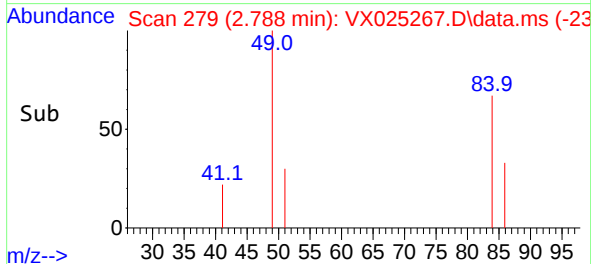
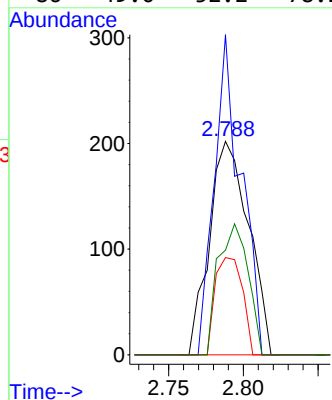
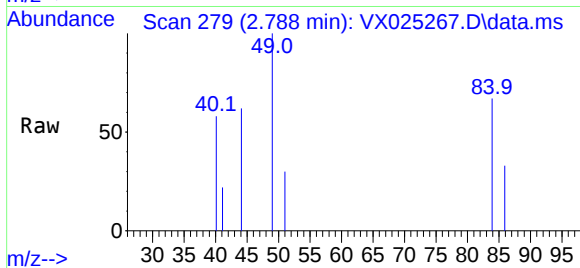
Ion Ratio Lower Upper

84 100

49 150.0 98.2 147.2#

51 45.5 30.2 45.4#

86 49.0 52.2 78.2#



#21

trans-1,2-Dichloroethene

Concen: 0.020 ug/l

RT: 3.105 min Scan# 331

Delta R.T. 0.012 min

Lab File: VX025267.D

Acq: 23 Nov 2021 12:24

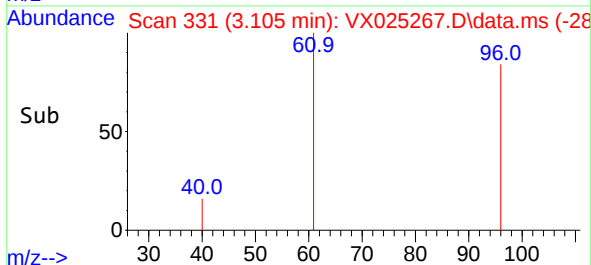
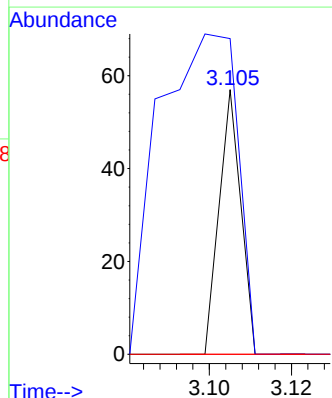
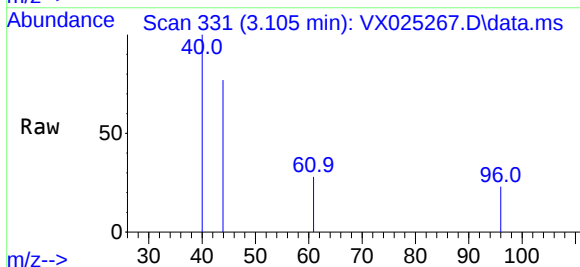
Tgt Ion: 96 Resp: 21

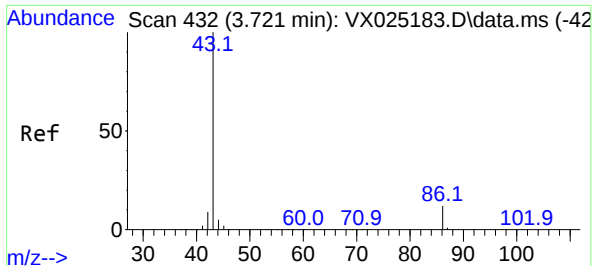
Ion Ratio Lower Upper

96 100

61 119.3 117.9 176.9

98 0.0 51.1 76.7#

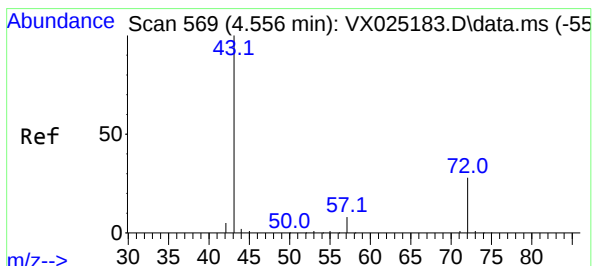
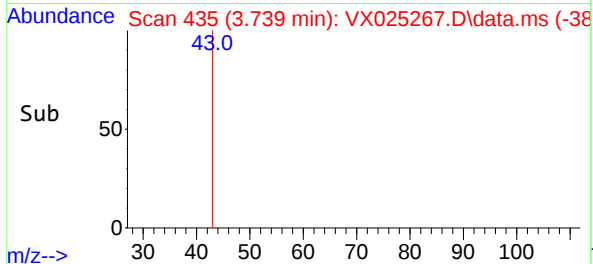
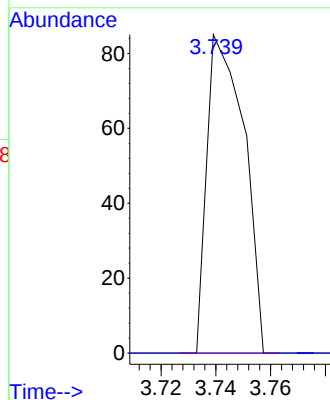
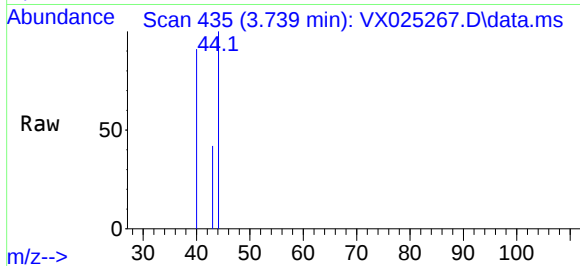




#23
 Vinyl Acetate
 Concen: 0.030 ug/l
 RT: 3.739 min Scan# 41
 Delta R.T. 0.018 min
 Lab File: VX025267.D
 Acq: 23 Nov 2021 12:24

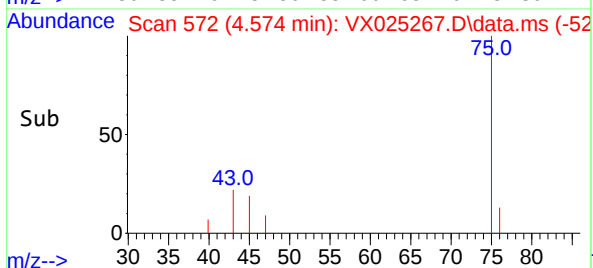
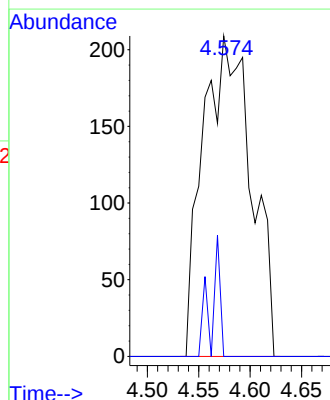
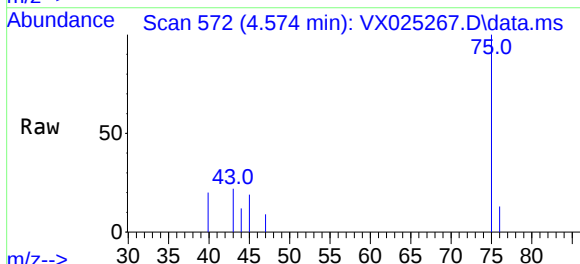
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW9-GW-818-820

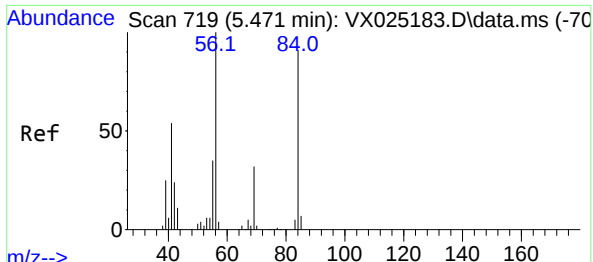
Tgt Ion: 43 Resp: 80
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.2 12.4#



#25
 2-Butanone
 Concen: 0.792 ug/l
 RT: 4.574 min Scan# 572
 Delta R.T. 0.018 min
 Lab File: VX025267.D
 Acq: 23 Nov 2021 12:24

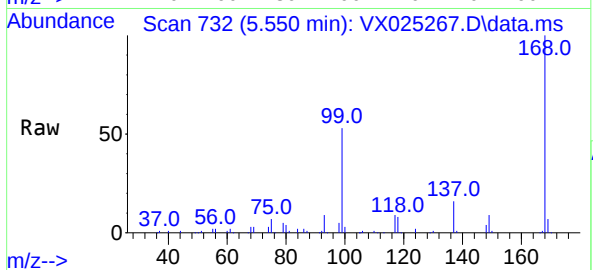
Tgt Ion: 43 Resp: 686
 Ion Ratio Lower Upper
 43 100
 72 0.0 21.2 31.8#



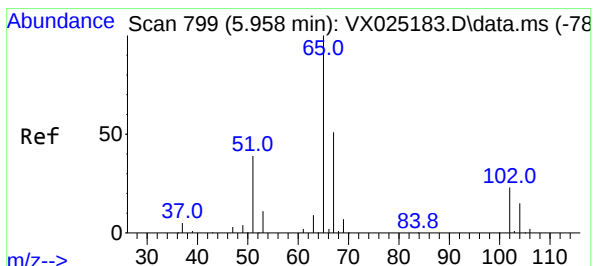
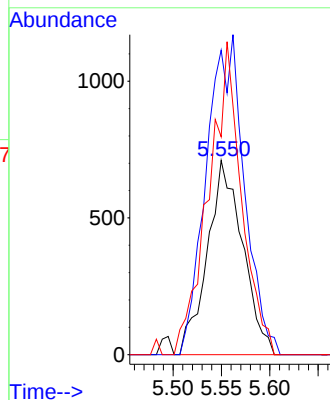
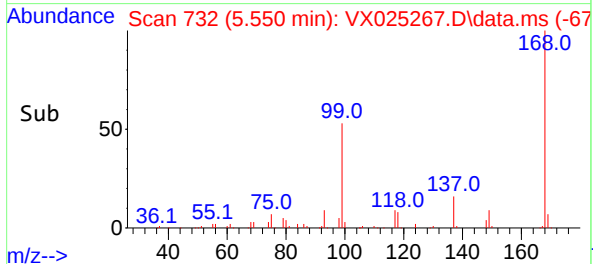


#31
Cyclohexane
Concen: 1.079 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX025267.D
Acq: 23 Nov 2021 12:24

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW9-GW-818-820

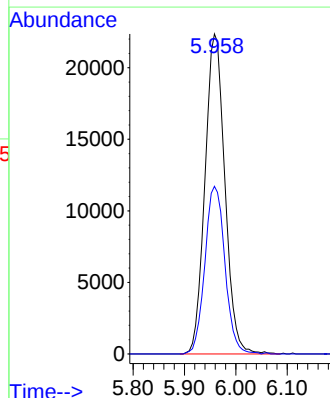
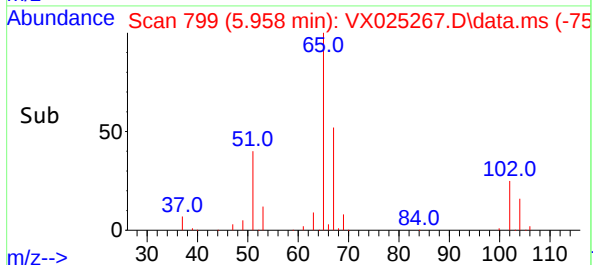
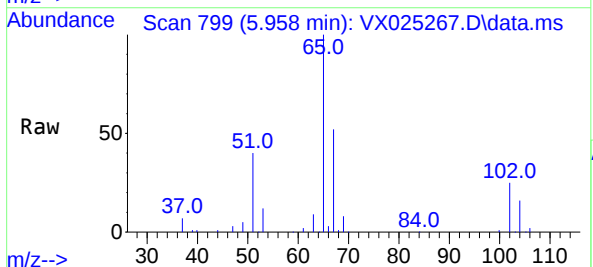


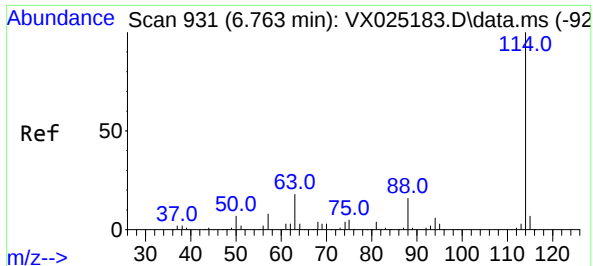
Tgt Ion: 56 Resp: 1798
Ion Ratio Lower Upper
56 100
69 156.8 24.2 36.2#
84 112.3 71.5 107.3#



#33
1,2-Dichloroethane-d4
Concen: 55.706 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX025267.D
Acq: 23 Nov 2021 12:24

Tgt Ion: 65 Resp: 60057
Ion Ratio Lower Upper
65 100
67 52.8 0.0 101.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.000 min

Lab File: VX025267.D

Acq: 23 Nov 2021 12:24

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW9-GW-818-820

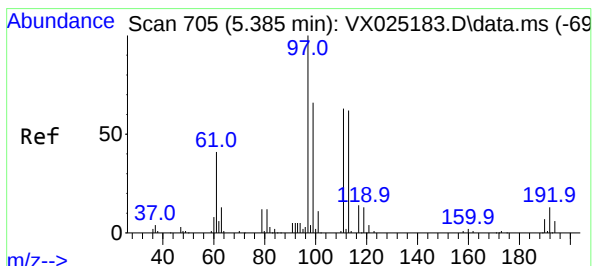
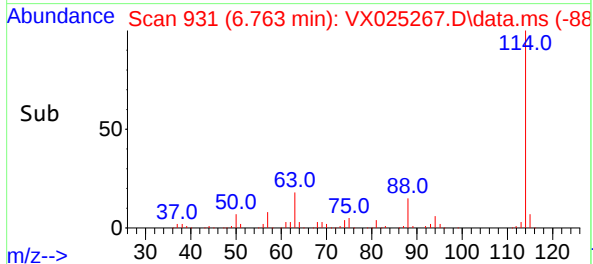
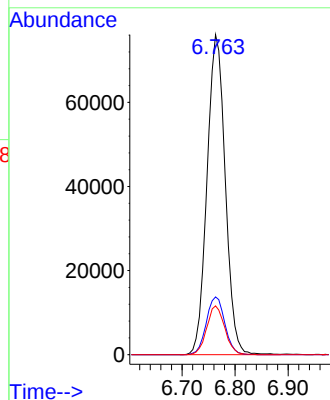
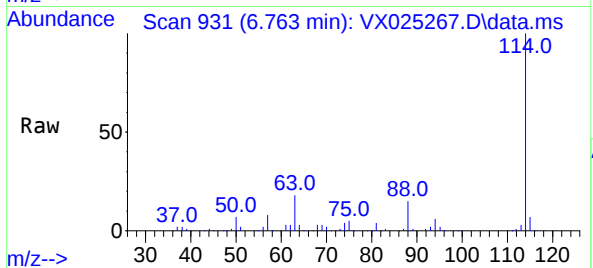
Tgt Ion:114 Resp: 181805

Ion Ratio Lower Upper

114 100

63 18.1 0.0 41.0

88 15.2 0.0 34.8



#35

Dibromofluoromethane

Concen: 52.933 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX025267.D

Acq: 23 Nov 2021 12:24

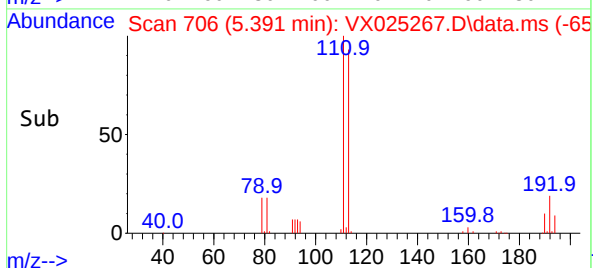
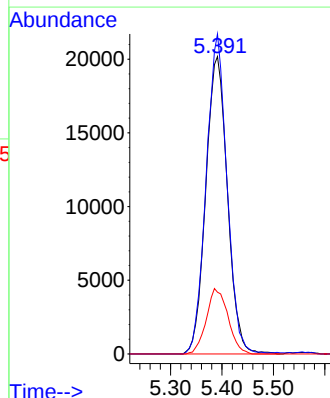
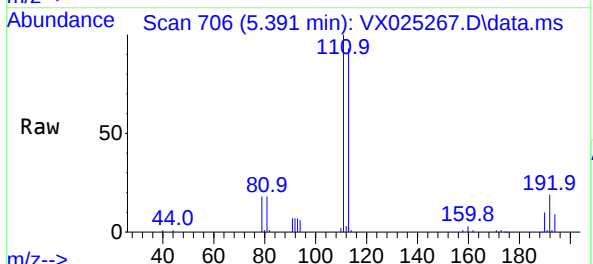
Tgt Ion:113 Resp: 59046

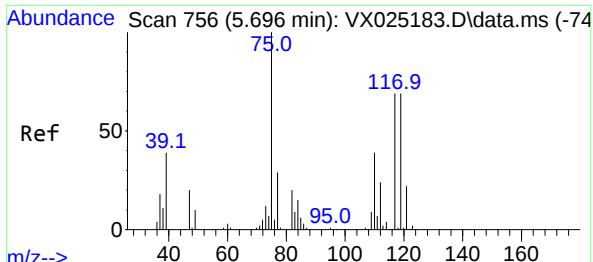
Ion Ratio Lower Upper

113 100

111 103.2 82.1 123.1

192 22.0 15.6 23.4

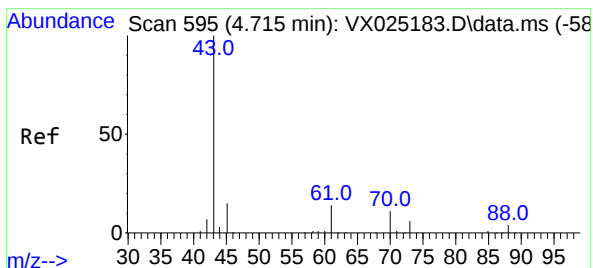
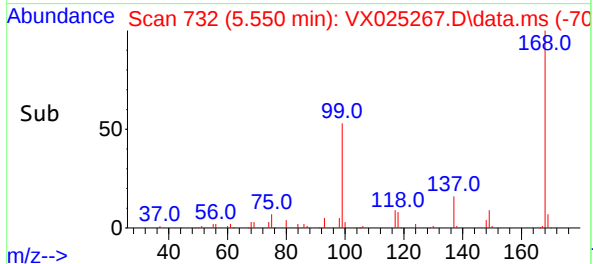
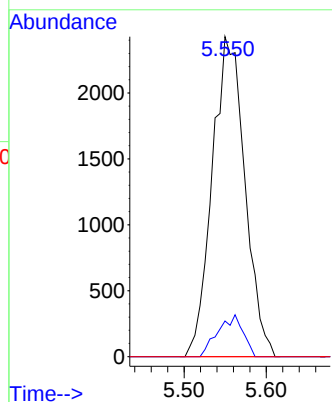
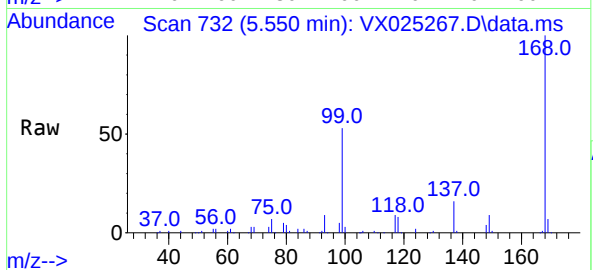




#36
1,1-Dichloropropene
Concen: 4.225 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX025267.D
Acq: 23 Nov 2021 12:24

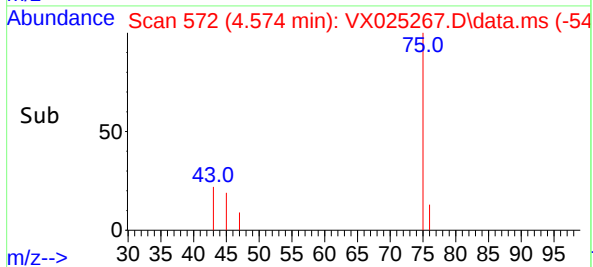
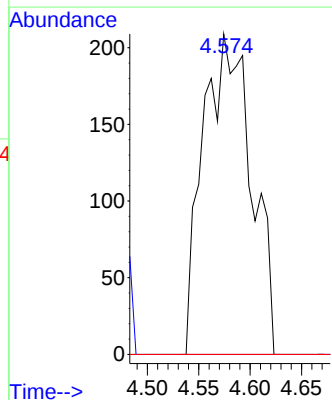
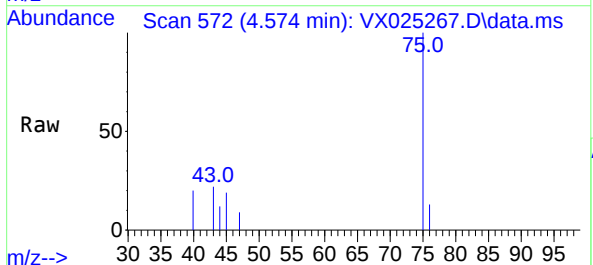
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW9-GW-818-820

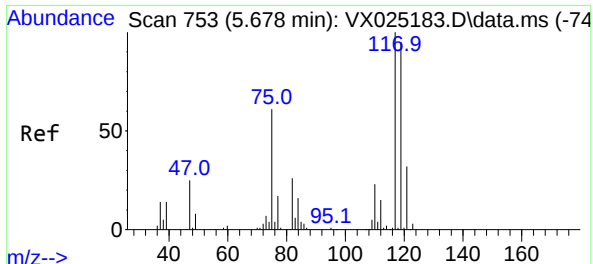
Tgt Ion: 75 Resp: 6701
Ion Ratio Lower Upper
75 100
110 10.1 18.1 54.3#
77 0.0 24.4 36.6#



#37
Ethyl Acetate
Concen: 0.380 ug/l
RT: 4.574 min Scan# 572
Delta R.T. -0.141 min
Lab File: VX025267.D
Acq: 23 Nov 2021 12:24

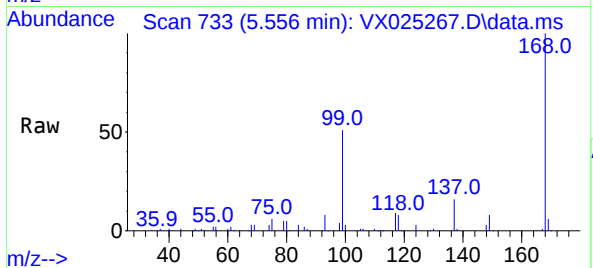
Tgt Ion: 43 Resp: 686
Ion Ratio Lower Upper
43 100
61 0.0 11.4 17.0#
70 0.0 8.6 12.8#



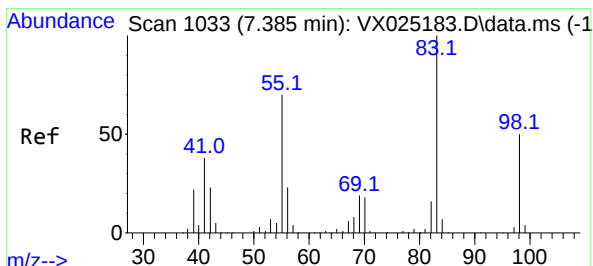
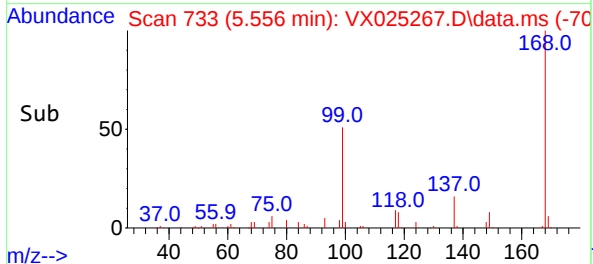
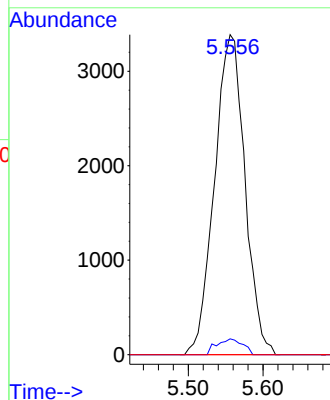


#38
Carbon Tetrachloride
Concen: 5.480 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX025267.D
Acq: 23 Nov 2021 12:24

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW9-GW-818-820

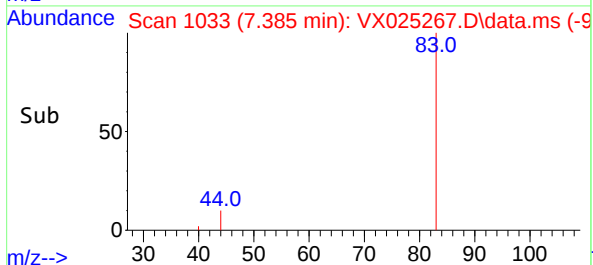
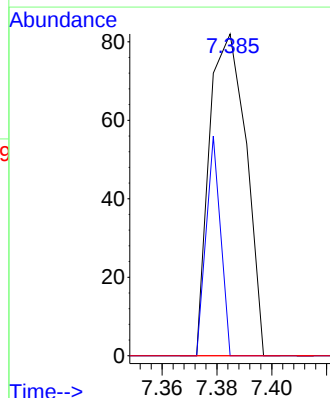
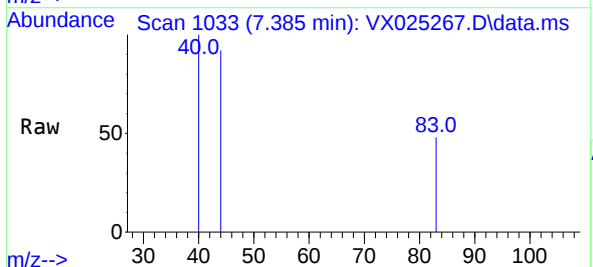


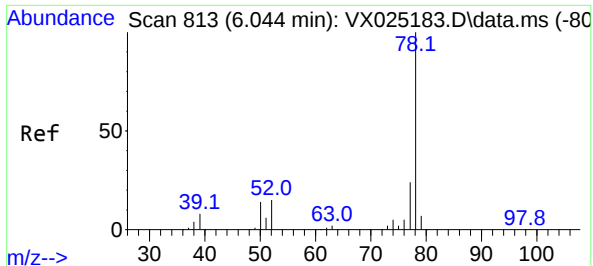
Tgt Ion:117 Resp: 9574
Ion Ratio Lower Upper
117 100
119 4.9 75.6 113.4#
121 0.0 23.7 35.5#



#39
Methylcyclohexane
Concen: 0.037 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX025267.D
Acq: 23 Nov 2021 12:24

Tgt Ion: 83 Resp: 76
Ion Ratio Lower Upper
83 100
55 0.0 60.8 91.2#
98 0.0 37.0 55.4#

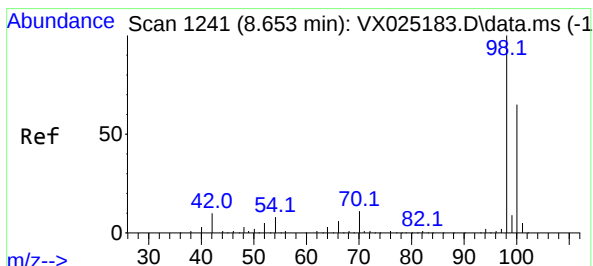
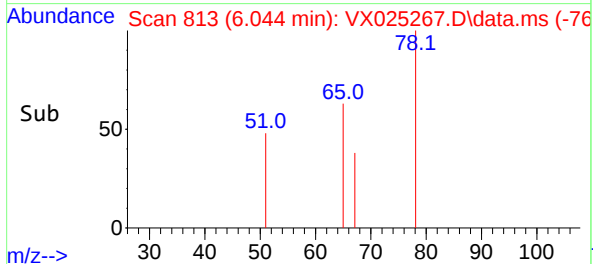
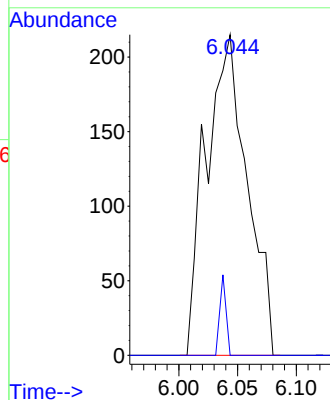
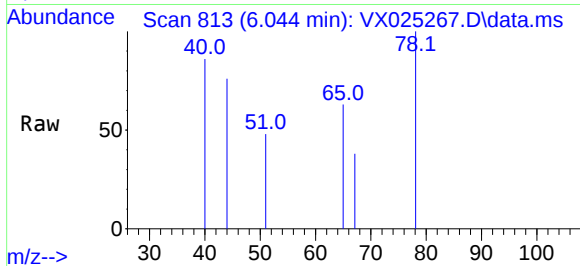




#40
Benzene
Concen: 0.109 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX025267.D
Acq: 23 Nov 2021 12:24

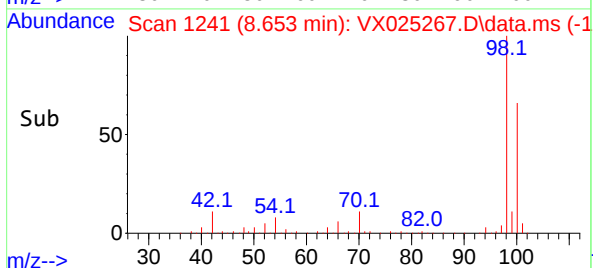
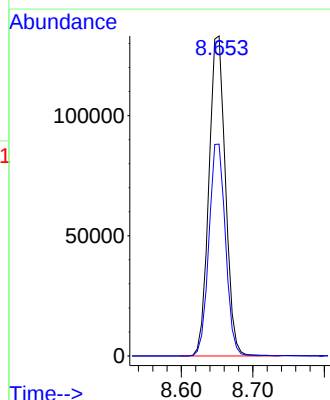
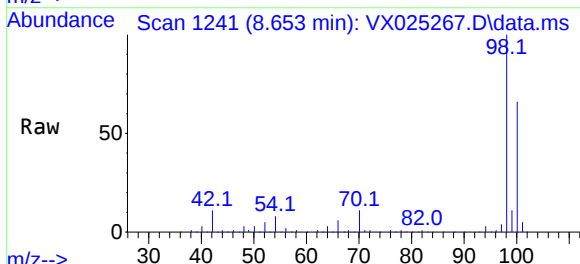
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW9-GW-818-820

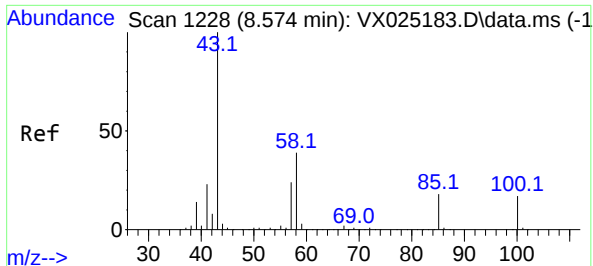
Tgt Ion: 78 Resp: 525
Ion Ratio Lower Upper
78 100
77 0.0 18.3 27.5#



#50
Toluene-d8
Concen: 50.985 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025267.D
Acq: 23 Nov 2021 12:24

Tgt Ion: 98 Resp: 213835
Ion Ratio Lower Upper
98 100
100 66.3 51.4 77.0





#51

4-Methyl-2-Pentanone

Concen: 0.093 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025267.D

Acq: 23 Nov 2021 12:24

Instrument :

MSVOA_X

ClientSampleId :

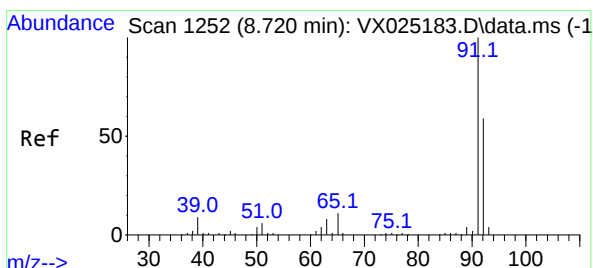
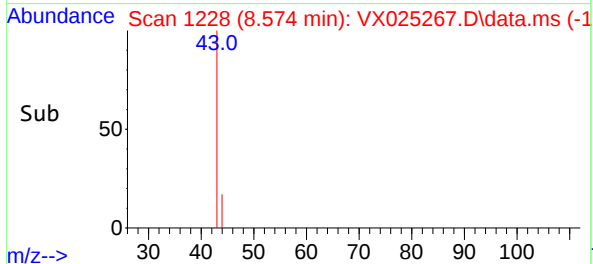
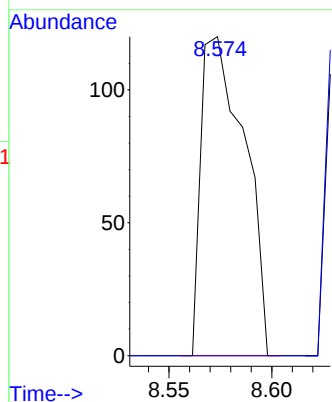
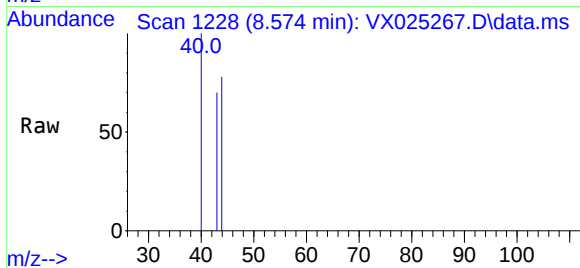
BP-VPB-RW9-GW-818-820

Tgt Ion: 43 Resp: 176

Ion Ratio Lower Upper

43 100

58 0.0 30.9 46.3#



#52

Toluene

Concen: 0.199 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX025267.D

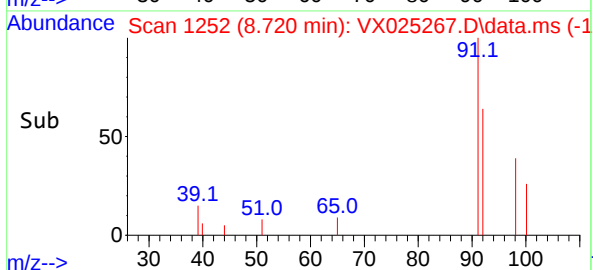
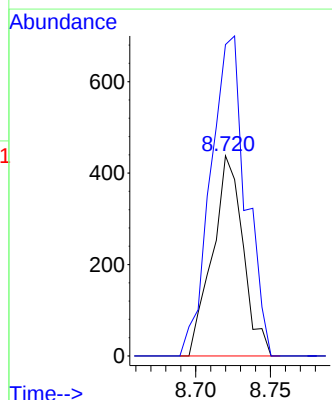
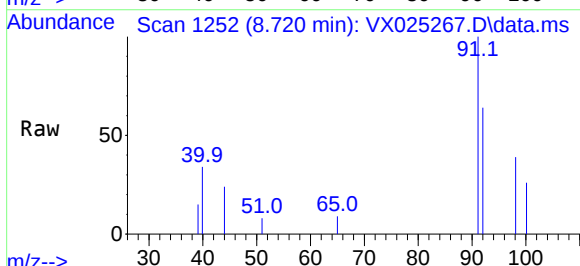
Acq: 23 Nov 2021 12:24

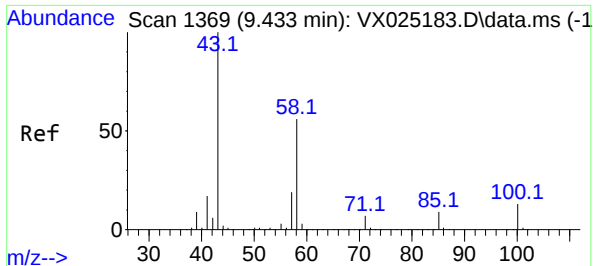
Tgt Ion: 92 Resp: 623

Ion Ratio Lower Upper

92 100

91 184.8 138.6 208.0





#59

2-Hexanone

Concen: 0.146 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025267.D

Acq: 23 Nov 2021 12:24

Instrument :

MSVOA_X

ClientSampleId :

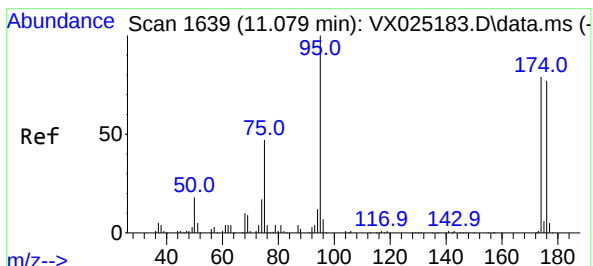
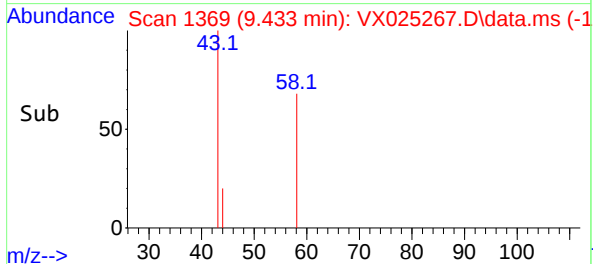
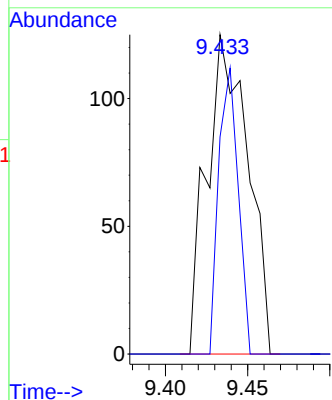
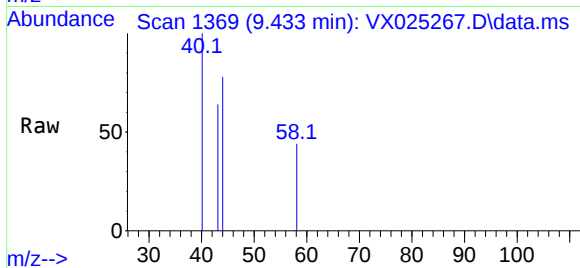
BP-VPB-RW9-GW-818-820

Tgt Ion: 43 Resp: 217

Ion Ratio Lower Upper

43 100

58 42.4 26.6 79.7



#62

4-Bromofluorobenzene

Concen: 50.372 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX025267.D

Acq: 23 Nov 2021 12:24

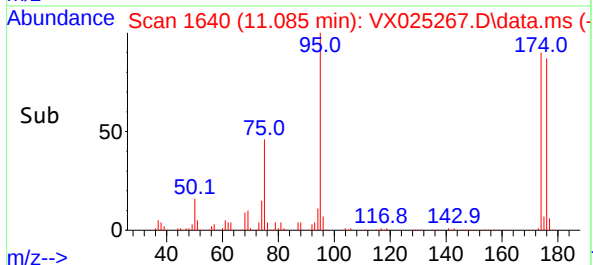
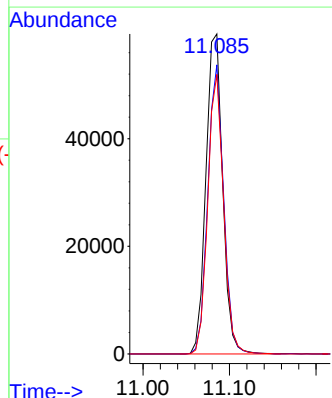
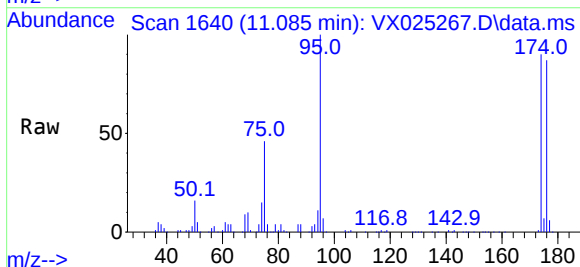
Tgt Ion: 95 Resp: 79924

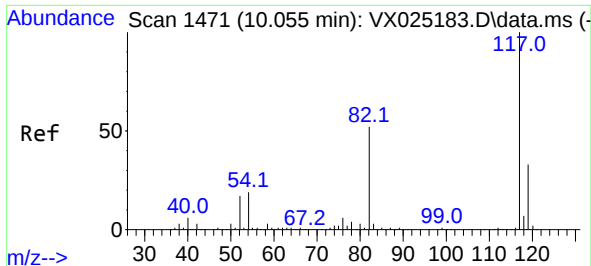
Ion Ratio Lower Upper

95 100

174 85.6 0.0 158.0

176 82.6 0.0 153.6



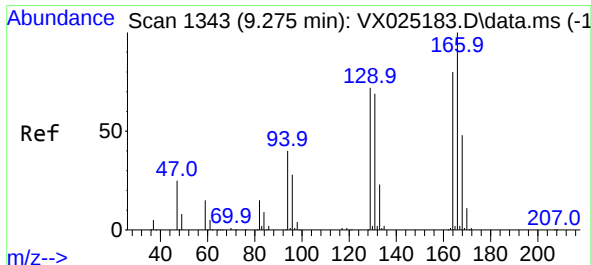
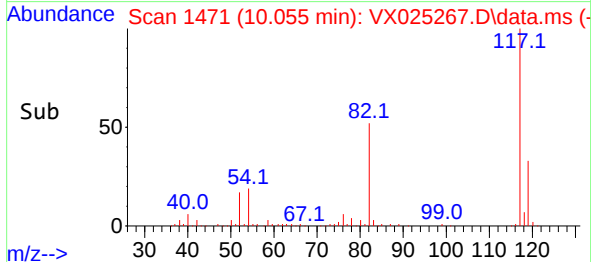
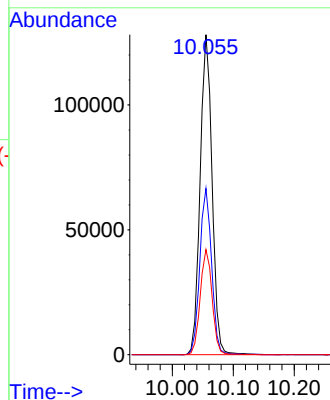
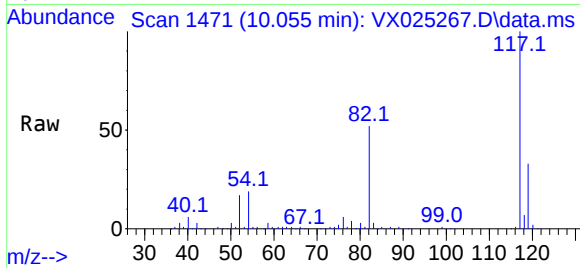


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025267.D
Acq: 23 Nov 2021 12:24

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW9-GW-818-820

Tgt Ion:117 Resp: 173904

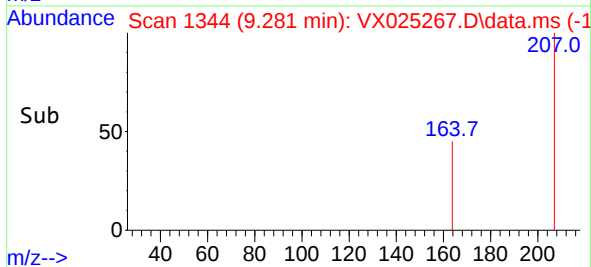
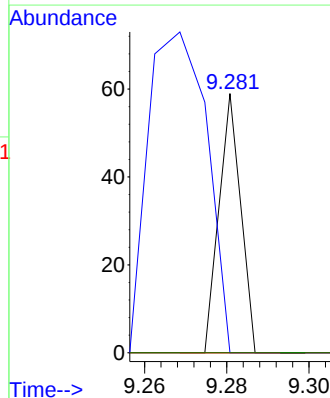
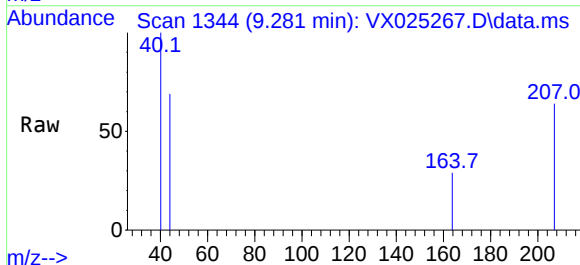
Ion	Ratio	Lower	Upper
117	100		
82	51.9	44.6	67.0
119	32.9	24.8	37.2

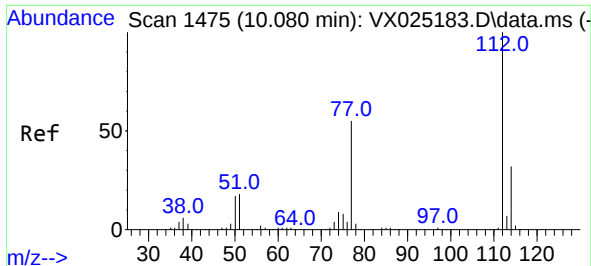


#64
Tetrachloroethene
Concen: 0.015 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX025267.D
Acq: 23 Nov 2021 12:24

Tgt Ion:164 Resp: 22

Ion	Ratio	Lower	Upper
164	100		
166	0.0	103.2	154.8#
129	0.0	81.0	121.4#
131	0.0	76.6	115.0#

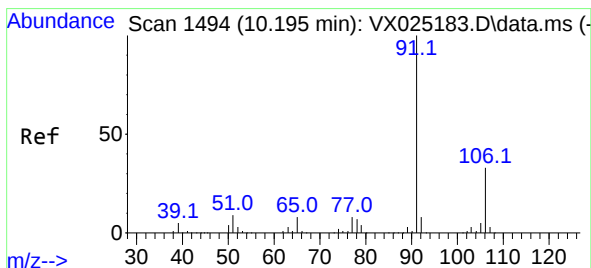
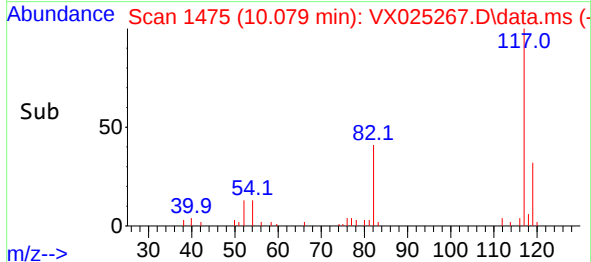
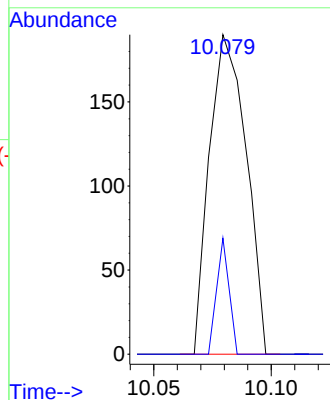
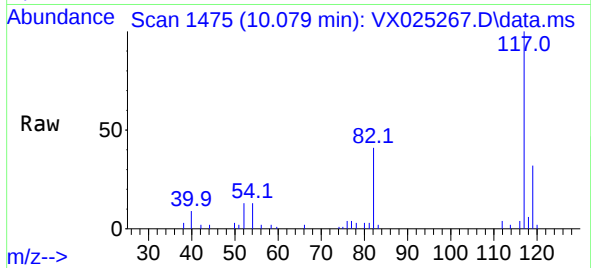




#65
Chlorobenzene
Concen: 0.058 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX025267.D
Acq: 23 Nov 2021 12:24

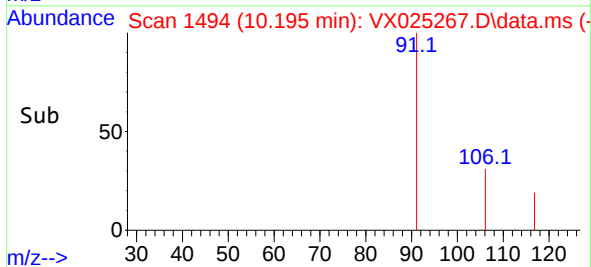
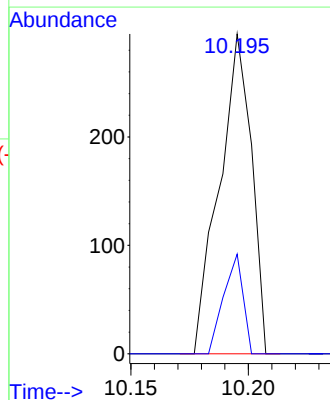
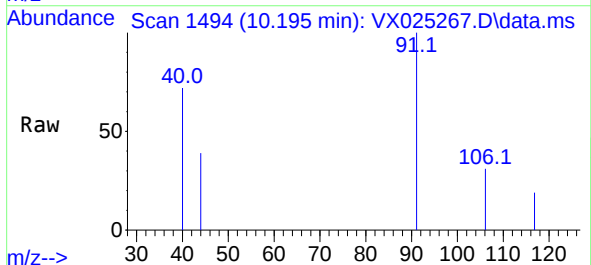
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW9-GW-818-820

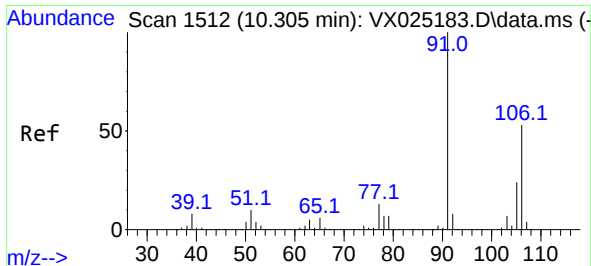
Tgt Ion:112 Resp: 207
Ion Ratio Lower Upper
112 100
114 36.3 25.8 38.6



#67
Ethyl Benzene
Concen: 0.046 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025267.D
Acq: 23 Nov 2021 12:24

Tgt Ion: 91 Resp: 280
Ion Ratio Lower Upper
91 100
106 31.2 24.7 37.1

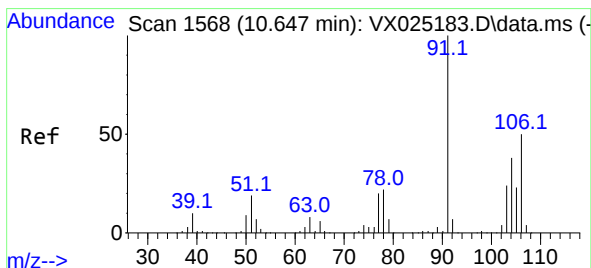
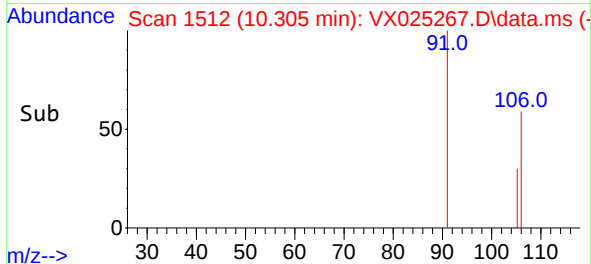
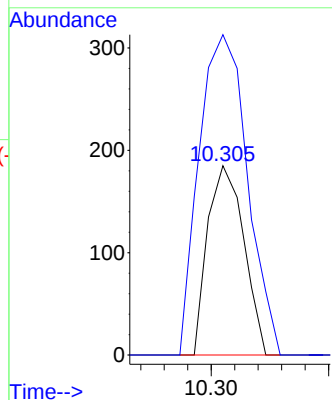
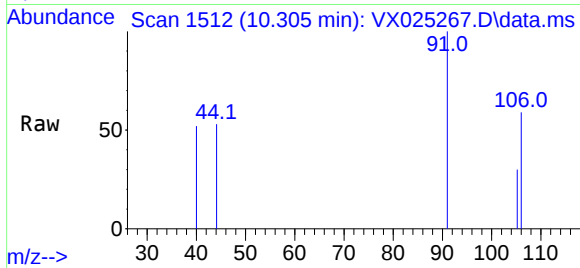




#68
m/p-Xylenes
Concen: 0.079 ug/l
RT: 10.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025267.D
Acq: 23 Nov 2021 12:24

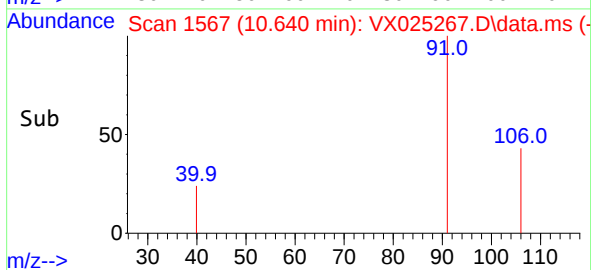
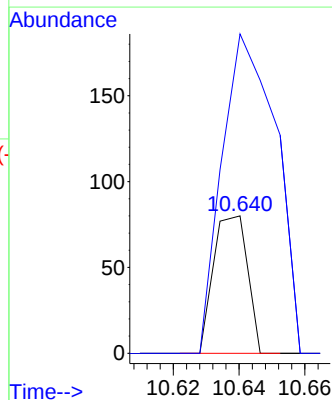
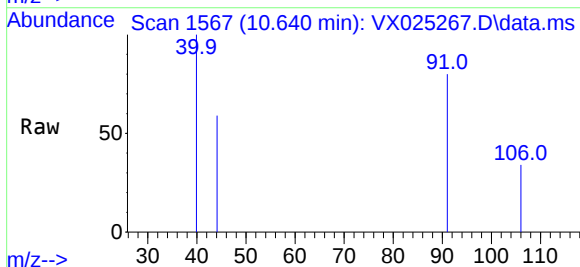
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW9-GW-818-820

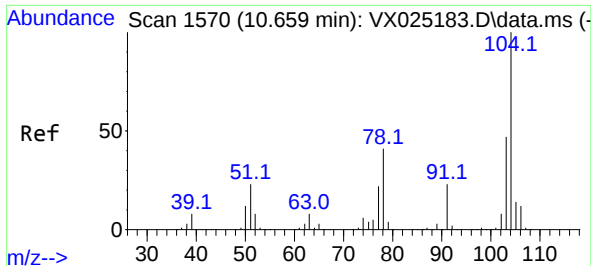
Tgt Ion:106 Resp: 198
Ion Ratio Lower Upper
106 100
91 225.8 163.4 245.0



#69
o-Xylene
Concen: 0.023 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.007 min
Lab File: VX025267.D
Acq: 23 Nov 2021 12:24

Tgt Ion:106 Resp: 57
Ion Ratio Lower Upper
106 100
91 371.9 109.5 328.4#

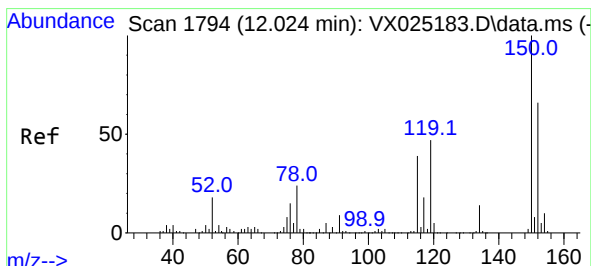
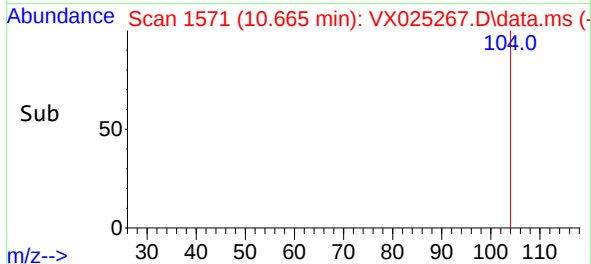
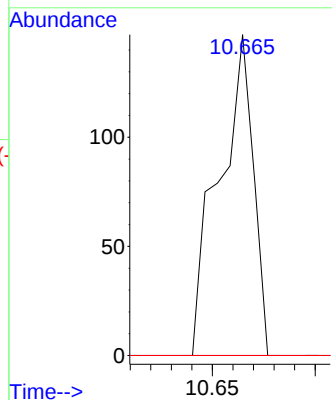
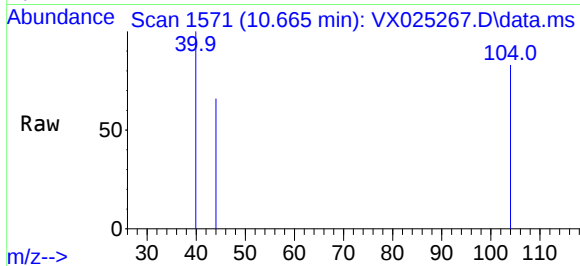




#70
Styrene
Concen: 0.042 ug/l
RT: 10.665 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX025267.D
Acq: 23 Nov 2021 12:24

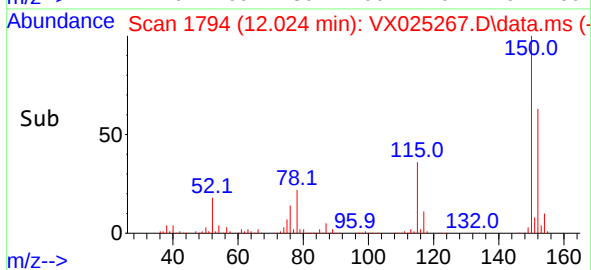
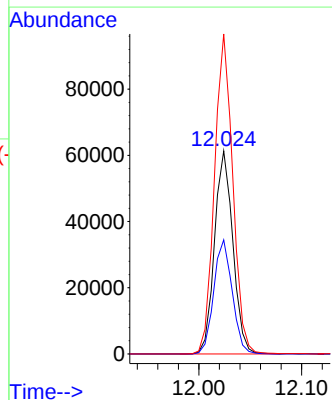
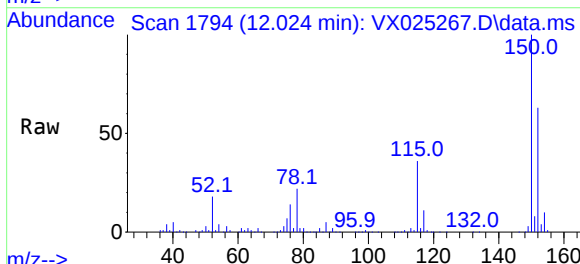
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW9-GW-818-820

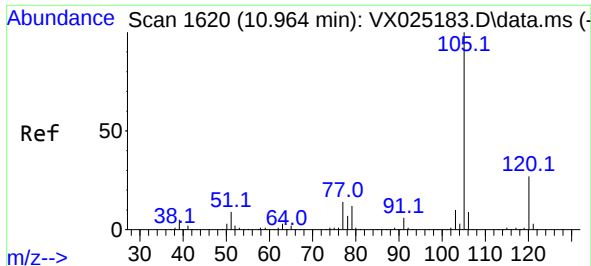
Tgt Ion:104	Resp:	170
Ion Ratio	Lower	Upper
104	100	
78	0.0	41.3 61.9#
103	0.0	43.5 65.3#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025267.D
Acq: 23 Nov 2021 12:24

Tgt Ion:152	Resp:	76092
Ion Ratio	Lower	Upper
152	100	
115	56.5	43.3 129.8
150	157.2	0.0 351.2

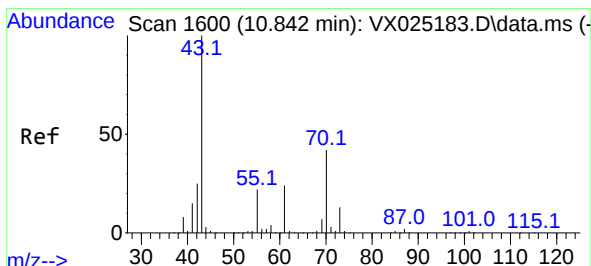
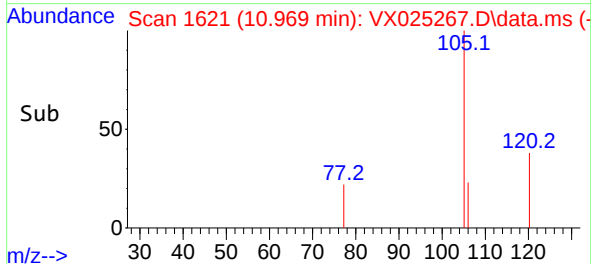
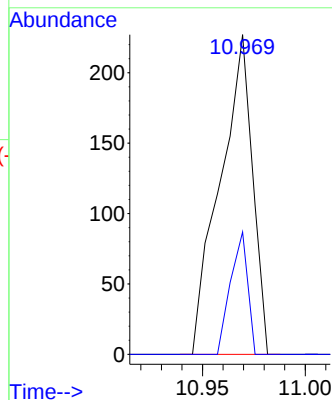
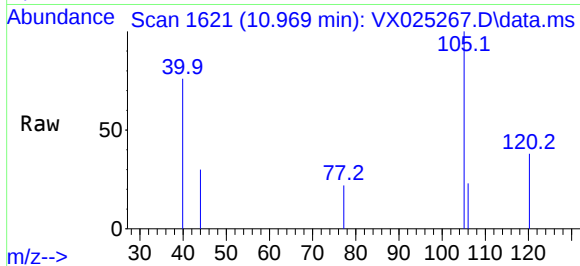




#73
Isopropylbenzene
Concen: 0.046 ug/l
RT: 10.969 min Scan# 1620
Delta R.T. 0.005 min
Lab File: VX025267.D
Acq: 23 Nov 2021 12:24

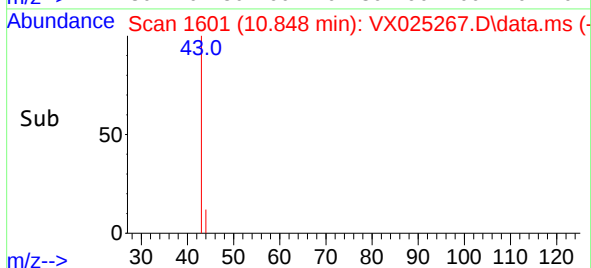
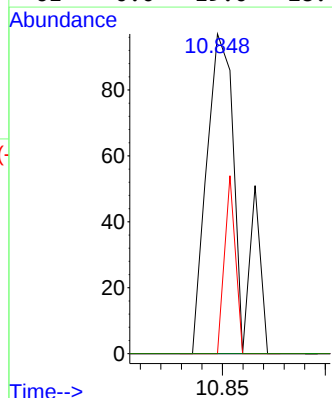
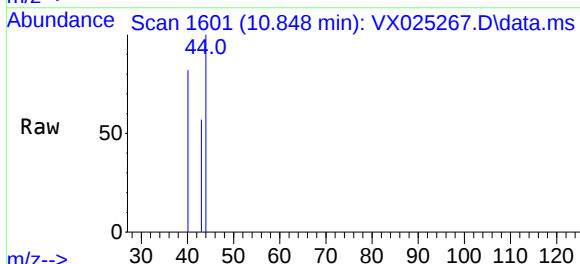
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW9-GW-818-820

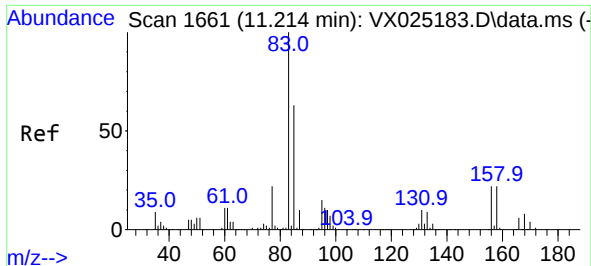
Tgt Ion:105 Resp: 249
Ion Ratio Lower Upper
105 100
120 20.1 13.3 39.8



#74
N-ethyl acetate
Concen: 0.045 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX025267.D
Acq: 23 Nov 2021 12:24

Tgt Ion: 43 Resp: 105
Ion Ratio Lower Upper
43 100
70 0.0 33.7 50.5#
55 19.0 19.7 29.5#
61 0.0 19.0 28.4#

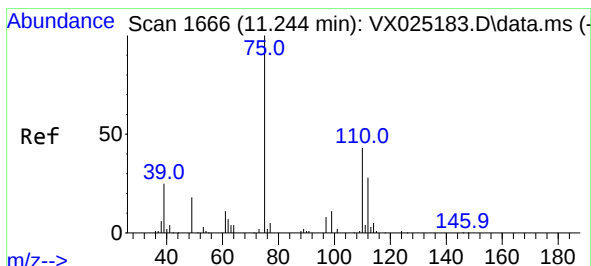
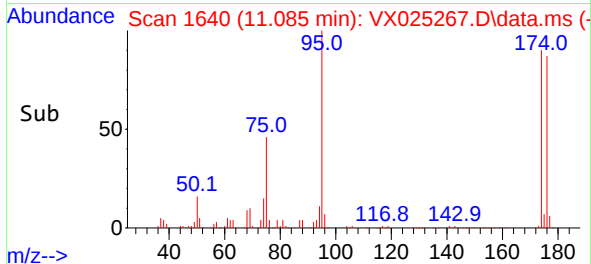
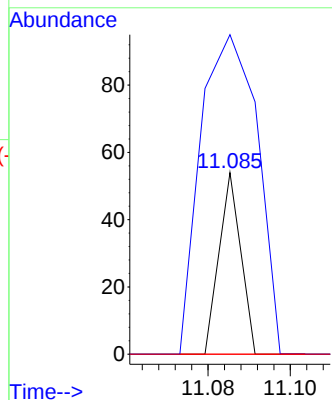
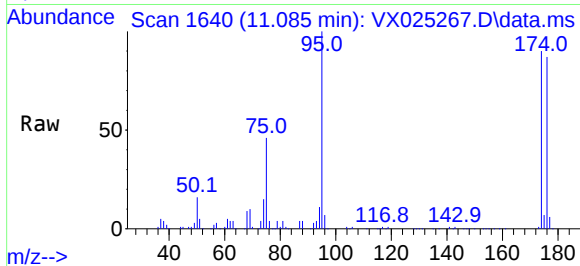




#75
1,1,2,2-Tetrachloroethane
Concen: 0.011 ug/l
RT: 11.085 min Scan# 1639
Delta R.T. -0.129 min
Lab File: VX025267.D
Acq: 23 Nov 2021 12:24

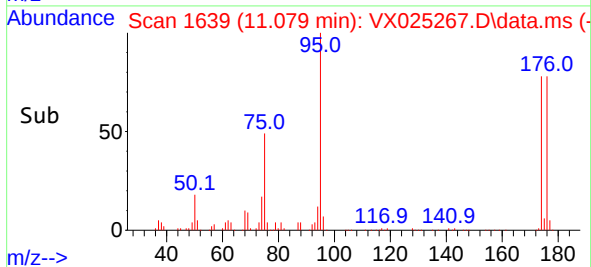
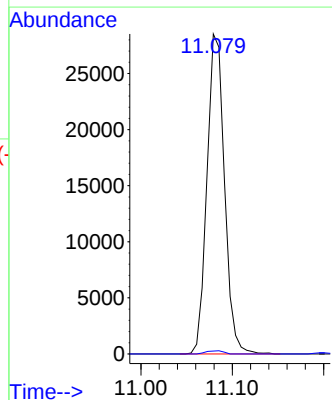
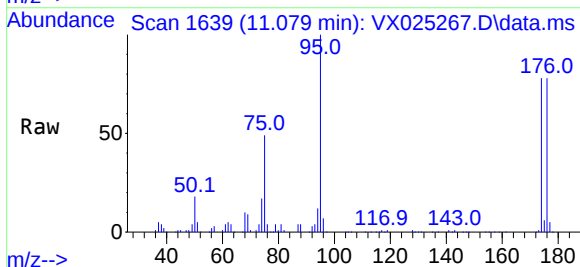
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW9-GW-818-820

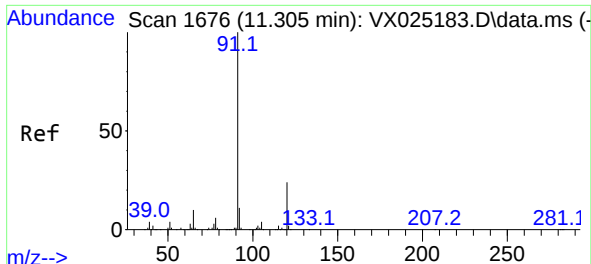
Tgt Ion: 83 Resp: 20
Ion Ratio Lower Upper
83 100
131 455.0 5.3 16.1#
85 0.0 32.3 96.9#



#76
1,2,3-Trichloropropane
Concen: 24.316 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX025267.D
Acq: 23 Nov 2021 12:24

Tgt Ion: 75 Resp: 37890
Ion Ratio Lower Upper
75 100
77 1.0 20.0 59.9#

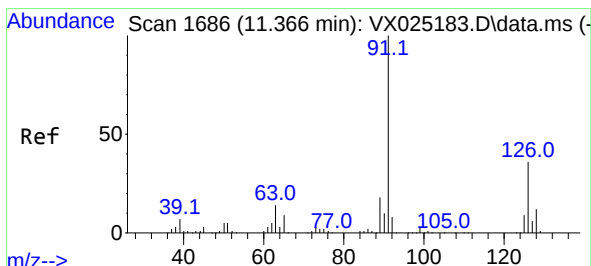
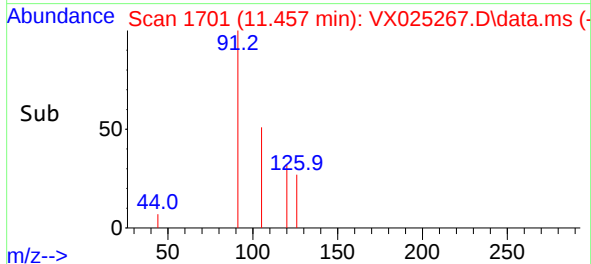
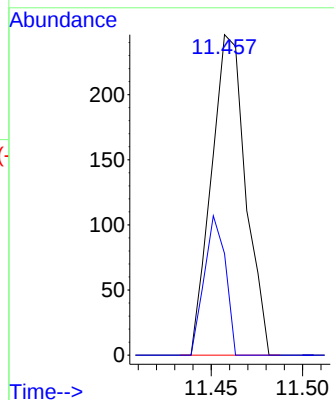
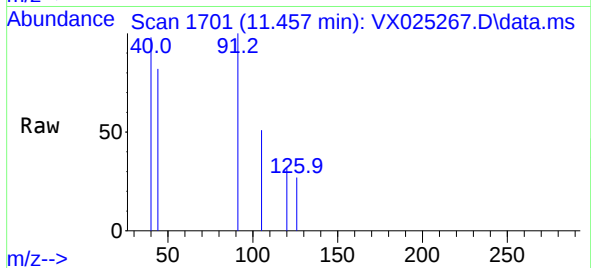




#78
n-propylbenzene
Concen: 0.053 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.152 min
Lab File: VX025267.D
Acq: 23 Nov 2021 12:24

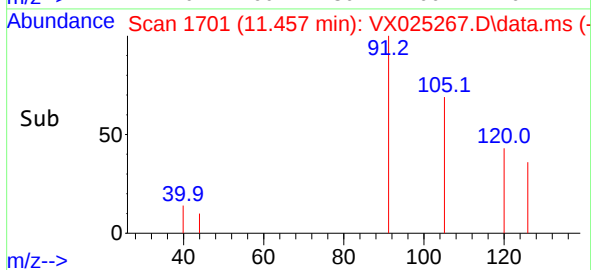
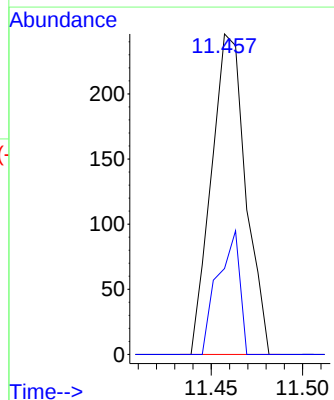
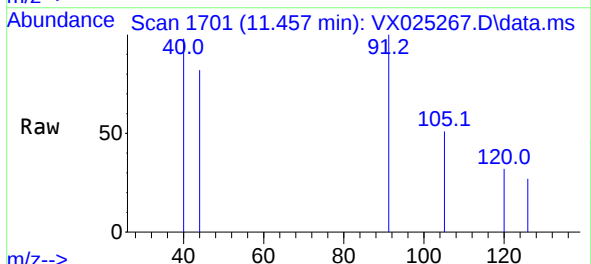
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW9-GW-818-820

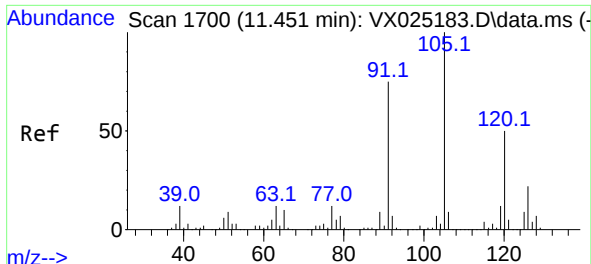
Tgt Ion: 91 Resp: 322
Ion Ratio Lower Upper
91 100
120 26.7 11.7 35.0



#79
2-Chlorotoluene
Concen: 0.087 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.091 min
Lab File: VX025267.D
Acq: 23 Nov 2021 12:24

Tgt Ion: 91 Resp: 322
Ion Ratio Lower Upper
91 100
126 24.8 17.0 50.9

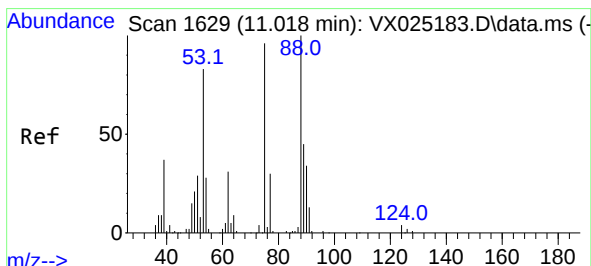
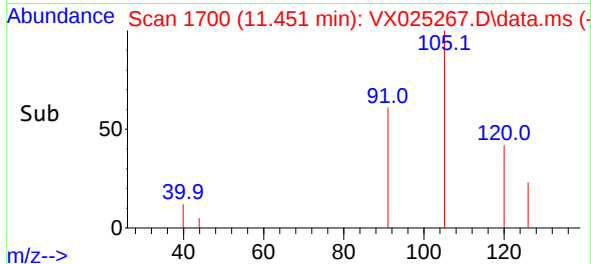
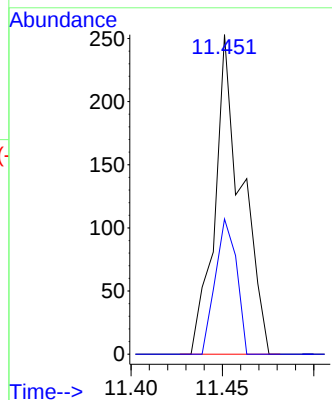
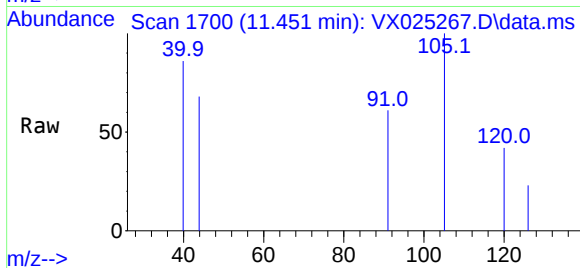




#80
1,3,5-Trimethylbenzene
Concen: 0.057 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025267.D
Acq: 23 Nov 2021 12:24

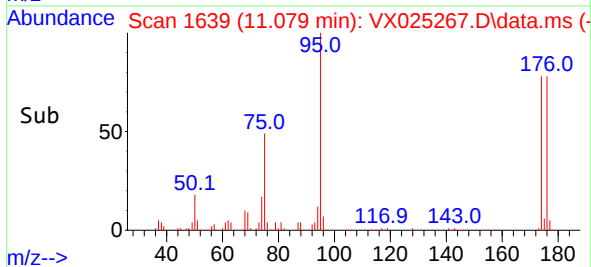
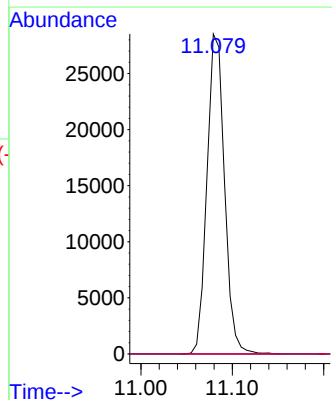
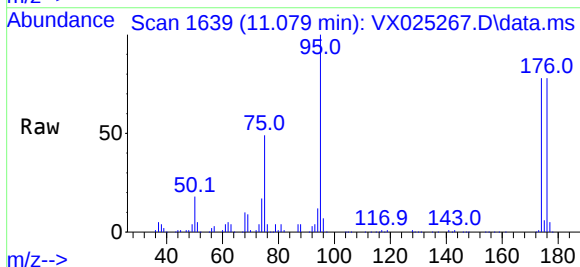
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW9-GW-818-820

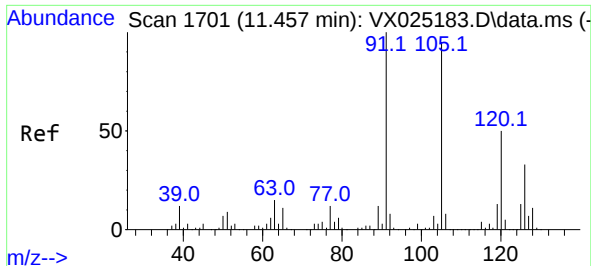
Tgt Ion:105 Resp: 259
Ion Ratio Lower Upper
105 100
120 33.2 23.8 71.5



#81
trans-1,4-Dichloro-2-butene
Concen: 61.257 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX025267.D
Acq: 23 Nov 2021 12:24

Tgt Ion: 75 Resp: 37890
Ion Ratio Lower Upper
75 100
53 0.0 81.9 122.9#
89 0.0 38.2 57.2#

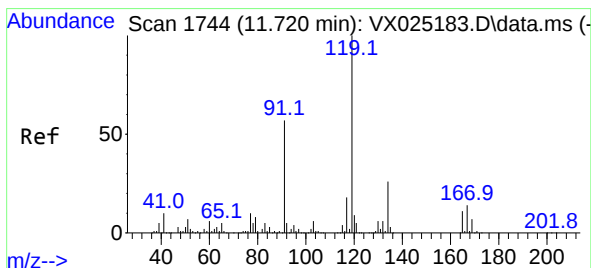
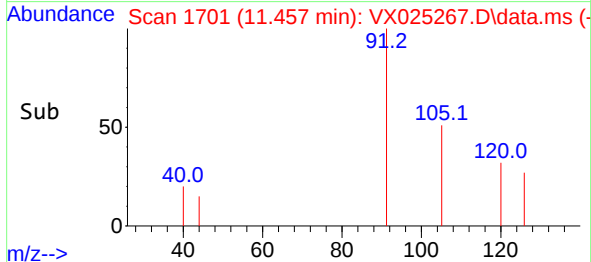
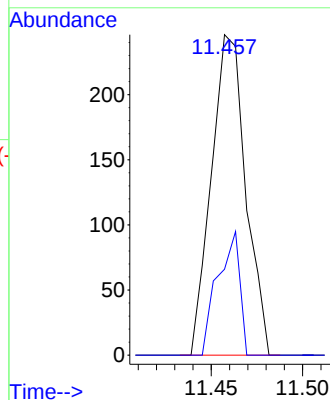
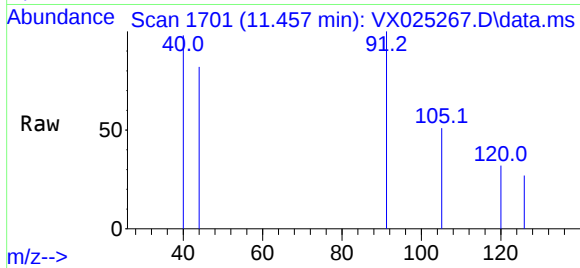




#82
4-Chlorotoluene
Concen: 0.076 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025267.D
Acq: 23 Nov 2021 12:24

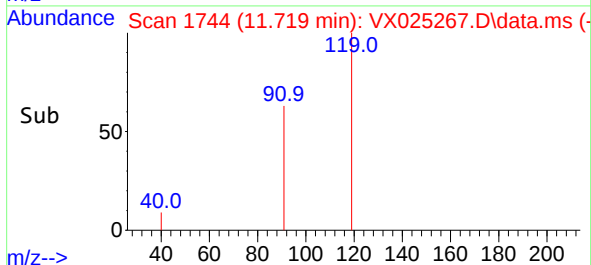
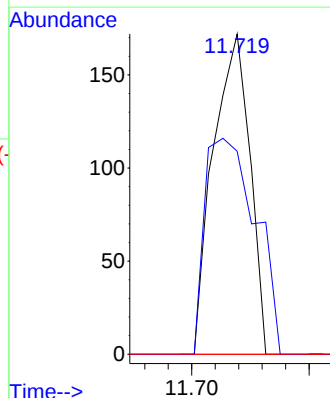
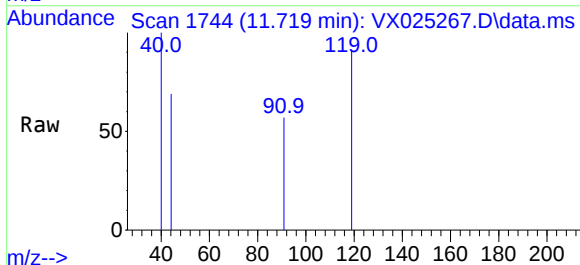
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW9-GW-818-820

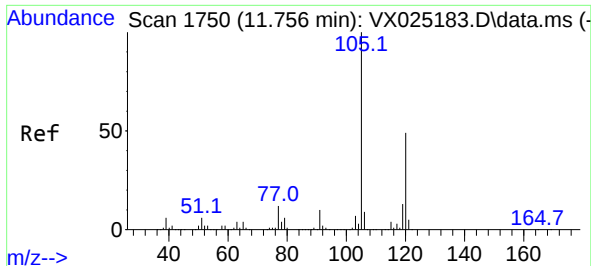
Tgt Ion: 91 Resp: 322
Ion Ratio Lower Upper
91 100
126 24.8 14.9 44.5



#83
tert-Butylbenzene
Concen: 0.040 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX025267.D
Acq: 23 Nov 2021 12:24

Tgt Ion: 119 Resp: 186
Ion Ratio Lower Upper
119 100
91 93.5 30.3 90.9#
134 0.0 11.4 34.1#

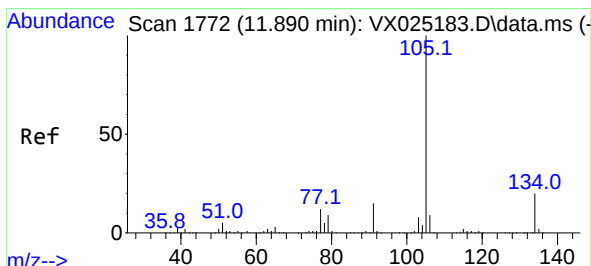
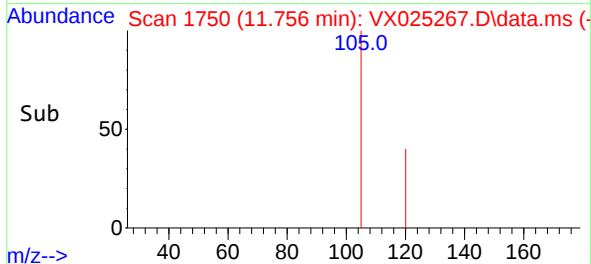
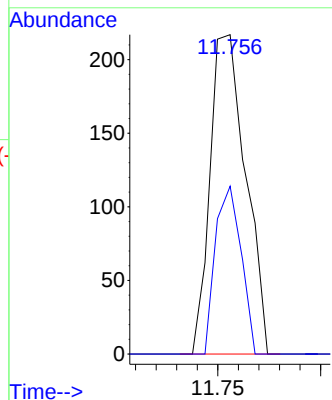
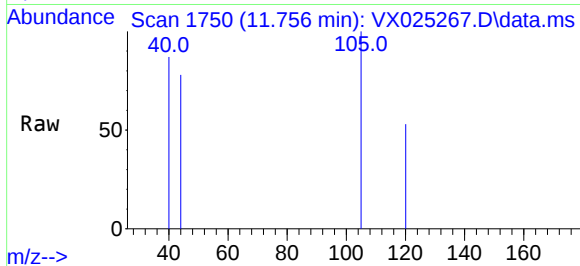




#84
1,2,4-Trimethylbenzene
Concen: 0.058 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025267.D
Acq: 23 Nov 2021 12:24

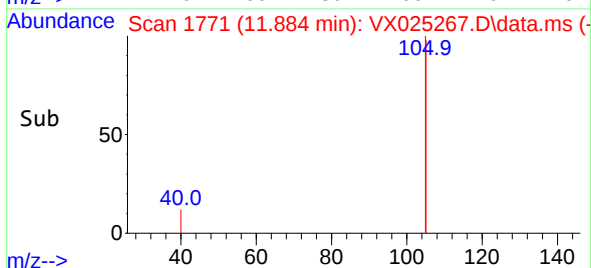
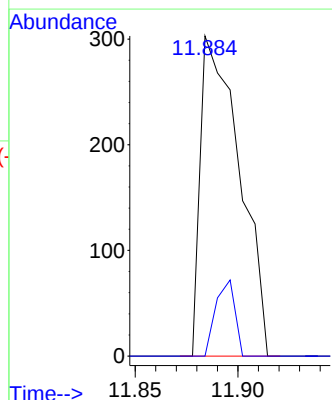
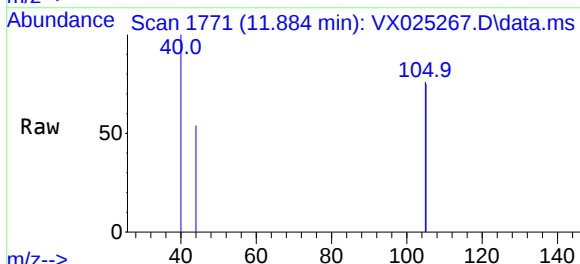
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW9-GW-818-820

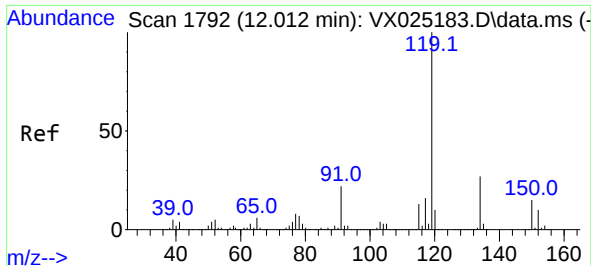
Tgt Ion:105 Resp: 261
Ion Ratio Lower Upper
105 100
120 37.9 22.1 66.3



#85
sec-Butylbenzene
Concen: 0.071 ug/l
RT: 11.884 min Scan# 1771
Delta R.T. -0.006 min
Lab File: VX025267.D
Acq: 23 Nov 2021 12:24

Tgt Ion:105 Resp: 400
Ion Ratio Lower Upper
105 100
134 11.5 10.2 30.4





#86

p-Isopropyltoluene

Concen: 0.058 ug/l

RT: 12.018 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX025267.D

Acq: 23 Nov 2021 12:24

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW9-GW-818-820

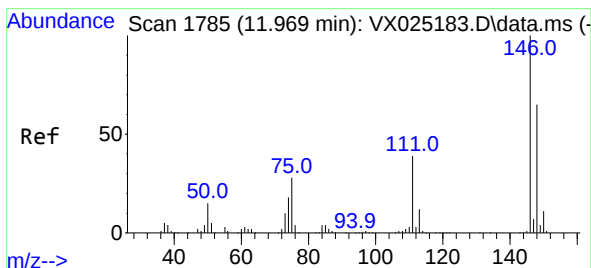
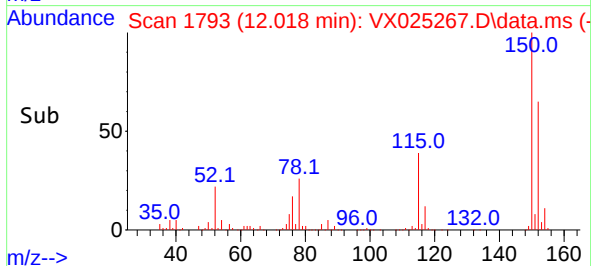
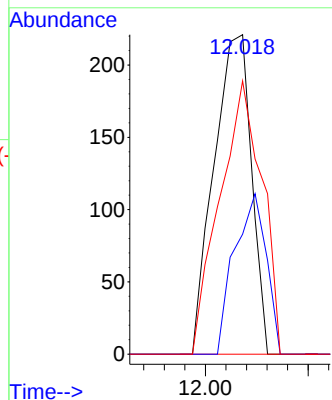
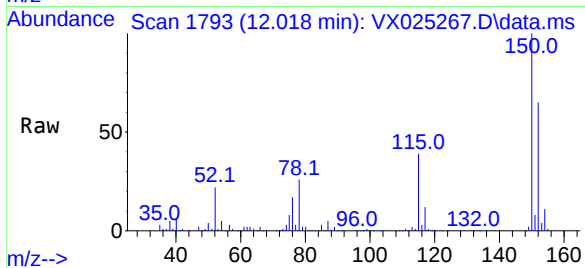
Tgt Ion:119 Resp: 280

Ion Ratio Lower Upper

119 100

134 42.5 13.2 39.5#

91 96.1 12.4 37.0#



#87

1,3-Dichlorobenzene

Concen: 0.108 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX025267.D

Acq: 23 Nov 2021 12:24

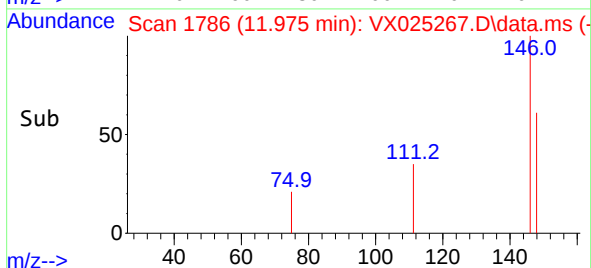
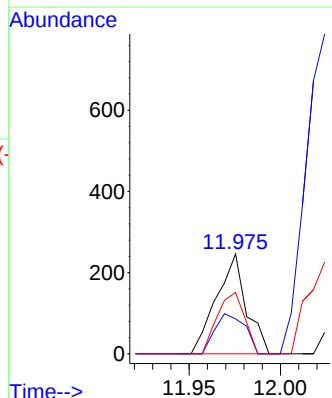
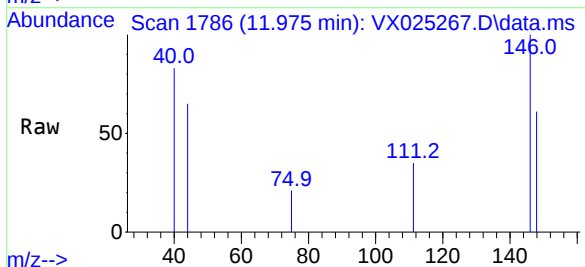
Tgt Ion:146 Resp: 281

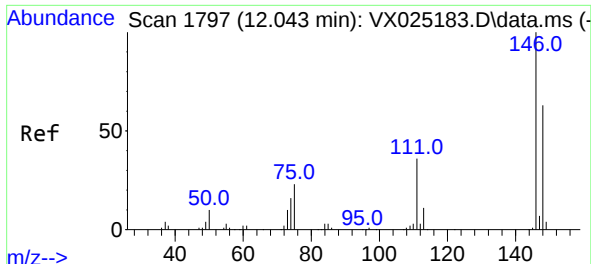
Ion Ratio Lower Upper

146 100

111 39.9 20.6 61.9

148 56.2 32.0 96.2





#88

1,4-Dichlorobenzene

Concen: 0.107 ug/l

RT: 11.975 min Scan# 11

Delta R.T. -0.068 min

Lab File: VX025267.D

Acq: 23 Nov 2021 12:24

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW9-GW-818-820

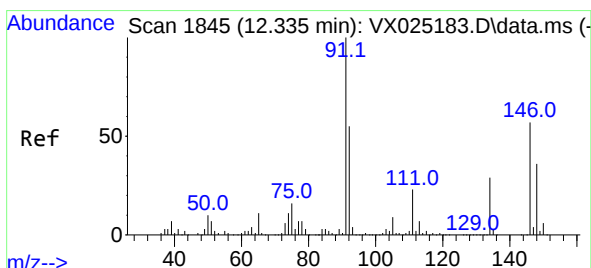
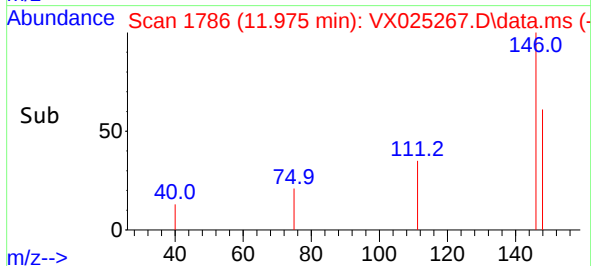
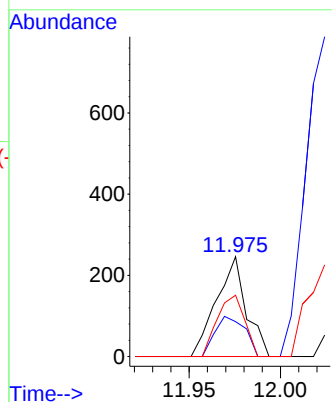
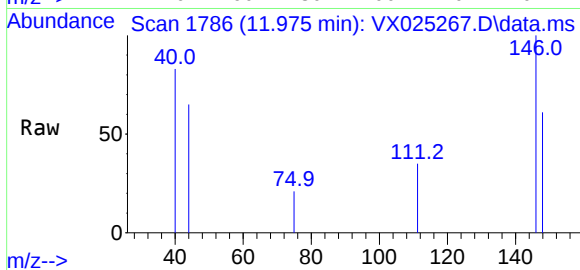
Tgt Ion:146 Resp: 281

Ion Ratio Lower Upper

146 100

111 39.9 20.4 61.3

148 56.2 32.4 97.0



#89

n-Butylbenzene

Concen: 0.104 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX025267.D

Acq: 23 Nov 2021 12:24

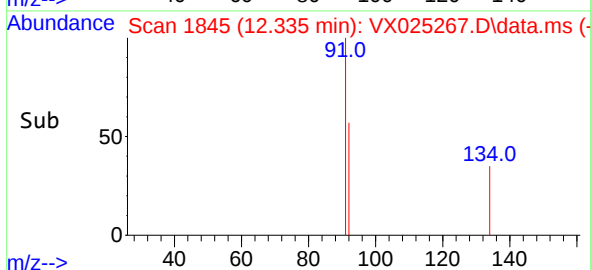
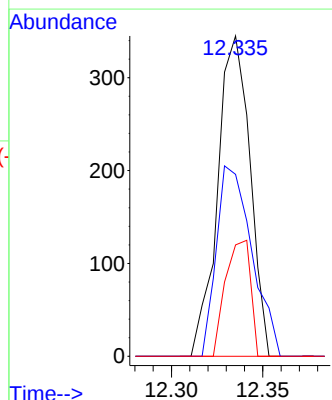
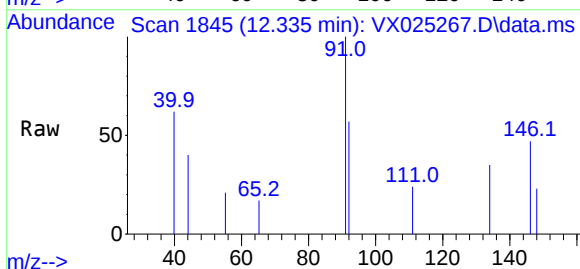
Tgt Ion: 91 Resp: 425

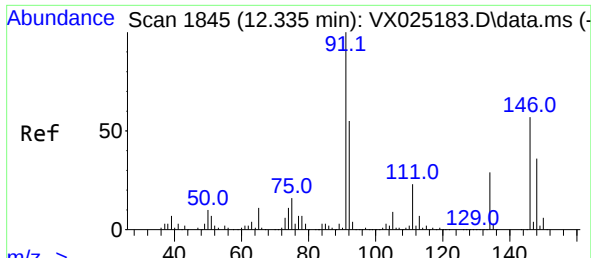
Ion Ratio Lower Upper

91 100

92 65.2 26.3 78.8

134 28.0 13.0 38.9

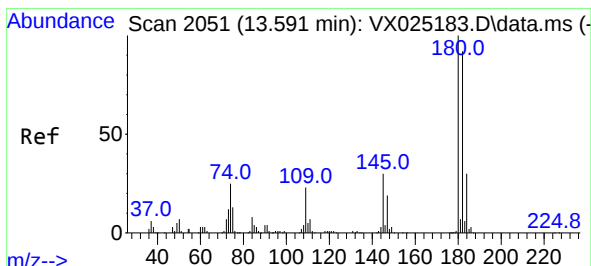
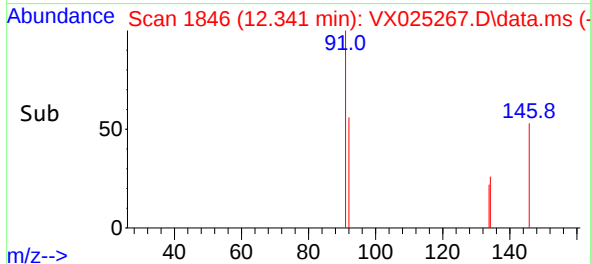
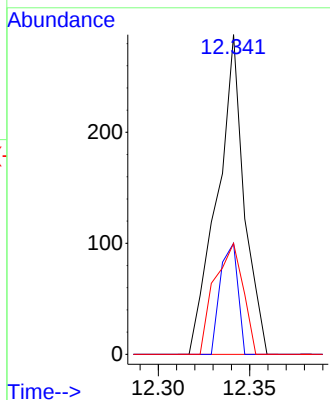
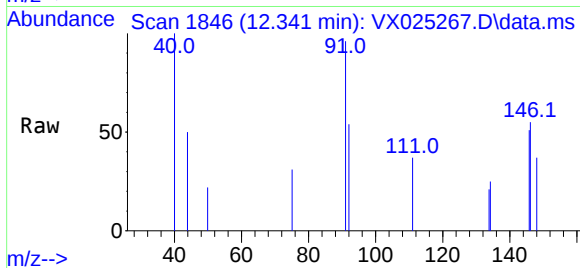




#91
1,2-Dichlorobenzene
Concen: 0.116 ug/l
RT: 12.341 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX025267.D
Acq: 23 Nov 2021 12:24

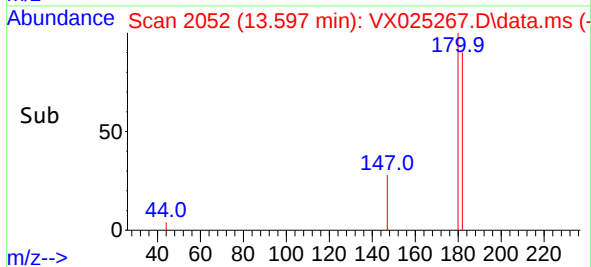
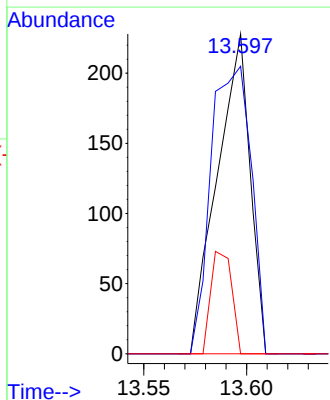
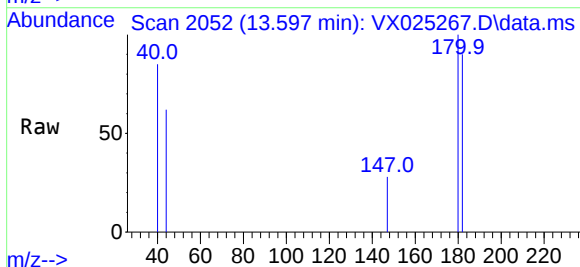
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW9-GW-818-820

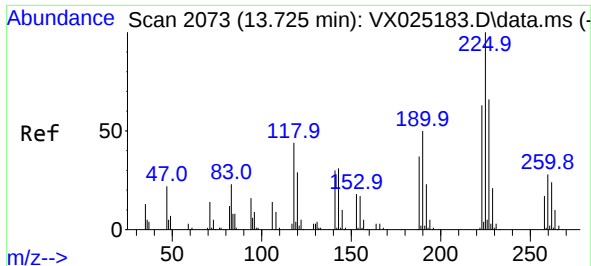
Tgt Ion:	146	Resp:	294
Ion	Ratio	Lower	Upper
146	100		
111	22.8	21.2	63.6
148	36.7	32.1	96.5



#93
1,2,4-Trichlorobenzene
Concen: 0.170 ug/l
RT: 13.597 min Scan# 2052
Delta R.T. 0.006 min
Lab File: VX025267.D
Acq: 23 Nov 2021 12:24

Tgt Ion:	180	Resp:	253
Ion	Ratio	Lower	Upper
180	100		
182	109.9	47.3	141.8
145	20.6	16.1	48.3

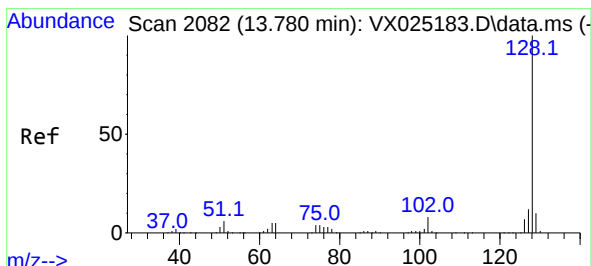
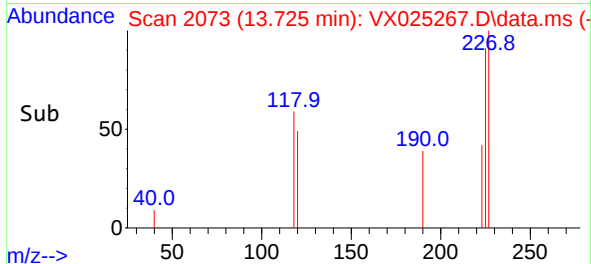
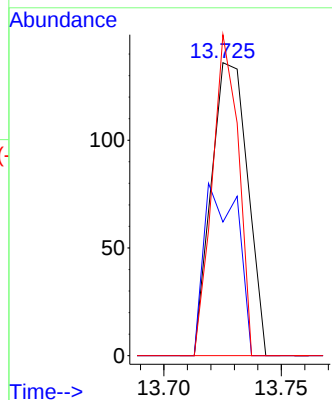
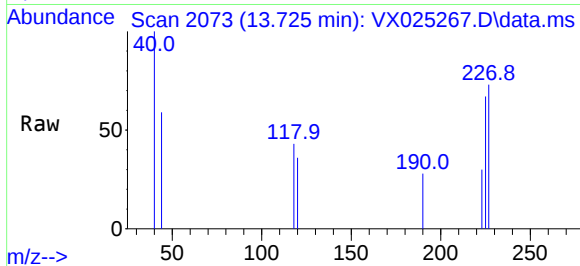




#94
Hexachlorobutadiene
Concen: 0.204 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX025267.D
Acq: 23 Nov 2021 12:24

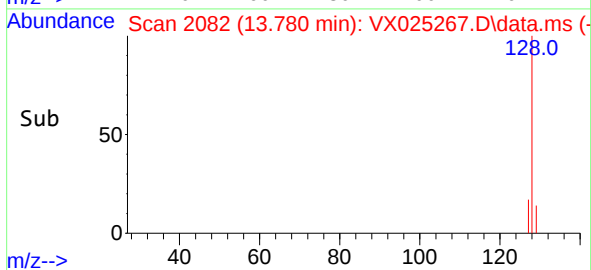
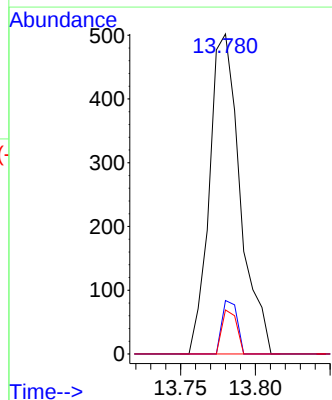
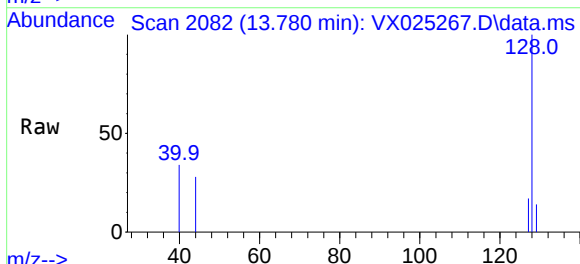
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW9-GW-818-820

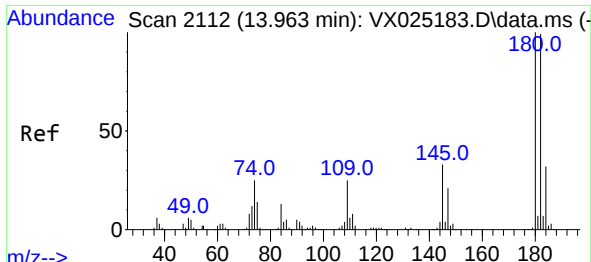
Tgt Ion:	225	Resp:	146
Ion	Ratio	Lower	Upper
225	100		
223	54.1	30.9	92.7
227	78.8	31.1	93.5



#95
Naphthalene
Concen: Below Cal
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025267.D
Acq: 23 Nov 2021 12:24

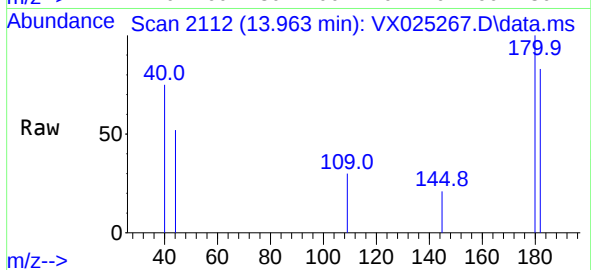
Tgt Ion:	128	Resp:	717
Ion	Ratio	Lower	Upper
128	100		
127	8.2	10.3	15.5#
129	6.6	8.8	13.2#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.149 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX025267.D
 Acq: 23 Nov 2021 12:24

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW9-GW-818-820



Tgt Ion:180	Resp:	217
Ion	Ratio	Lower Upper
180	100	
182	80.6	47.4 142.3
145	18.4	16.8 50.3

