

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011121\
 Data File : VX020567.D
 Acq On : 11 Jan 2021 22:09
 Operator : JC/MD
 Sample : M1058-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB-2021-WS-000-05

Quant Time: Jan 12 02:57:05 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011121W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 11 15:05:37 2021
 Response via : Initial Calibration

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

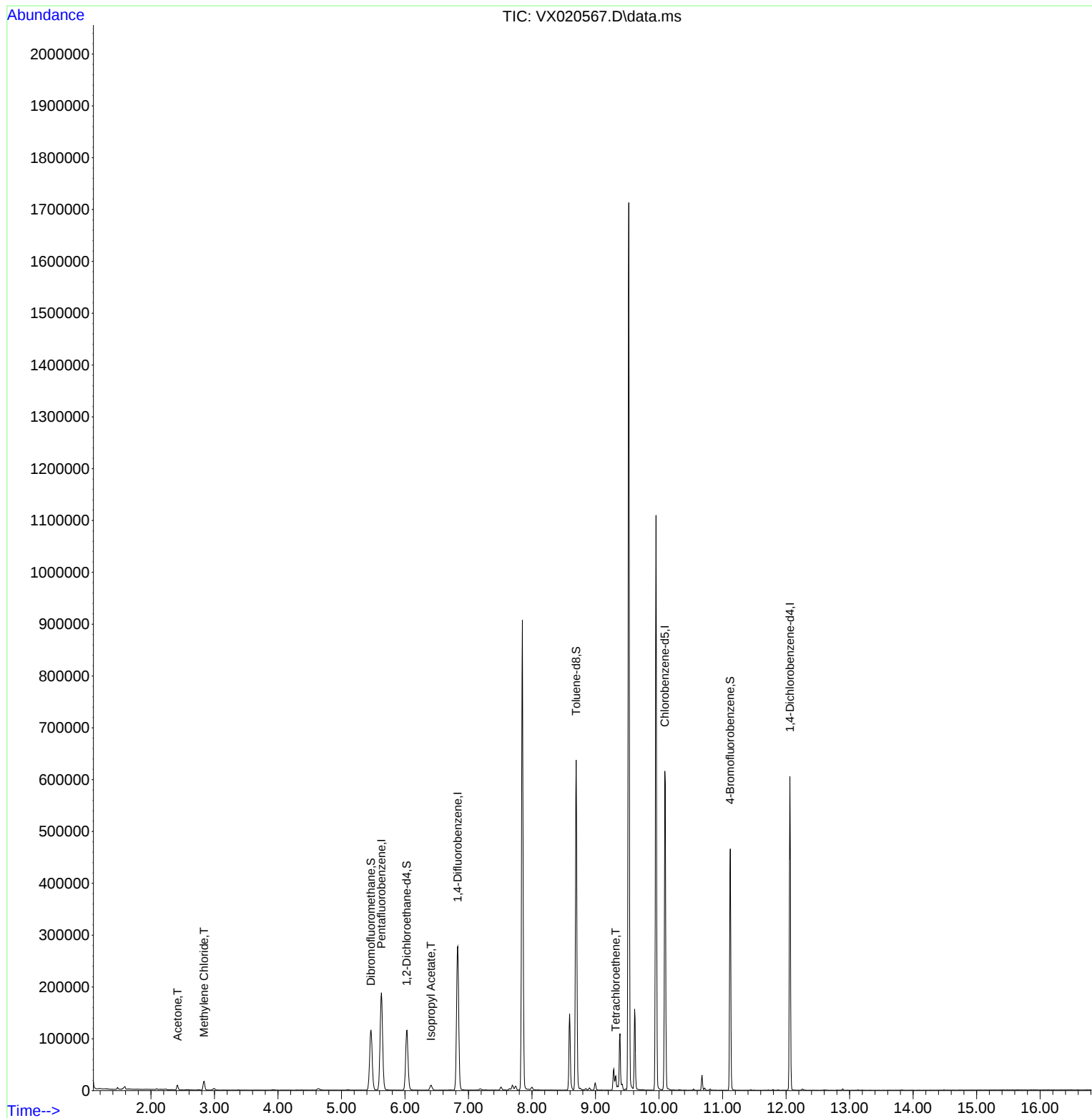
Internal Standards						
1) Pentafluorobenzene	5.629	168	183737	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	295840	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	305284	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	128621	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	112765	51.10	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.20%	
35) Dibromofluoromethane	5.464	113	100263	48.91	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 97.82%	
50) Toluene-d8	8.695	98	386313	52.67	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 105.34%	
62) 4-Bromofluorobenzene	11.122	95	129762	50.10	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 100.20%	
Target Compounds						
						Qvalue
16) Acetone	2.416	43	9881	9.31	ug/l	94
20) Methylene Chloride	2.837	84	8609	4.13	ug/l	94
43) Isopropyl Acetate	6.409	43	12099	3.18	ug/l	98
64) Tetrachloroethene	9.317	164	5253	1.91	ug/l	97

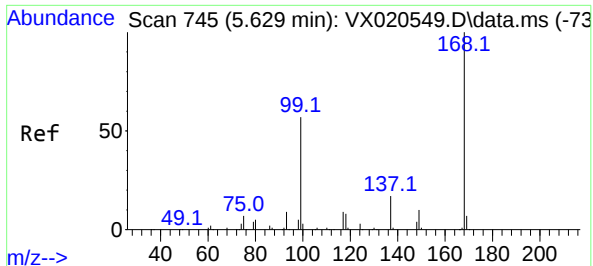
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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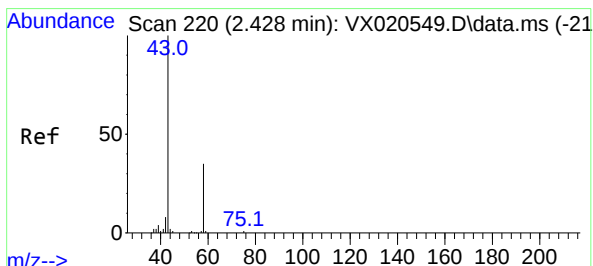
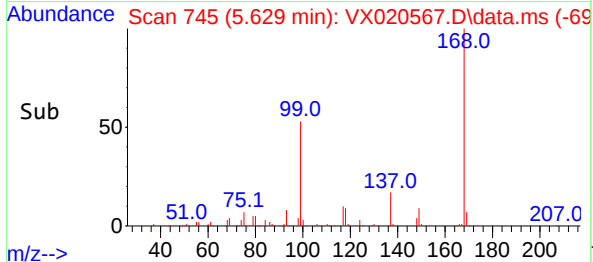
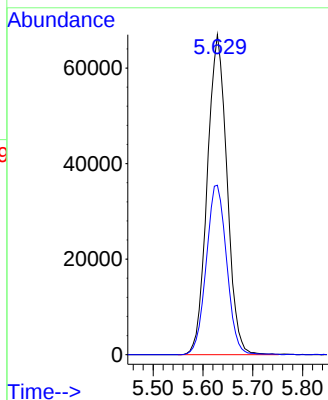
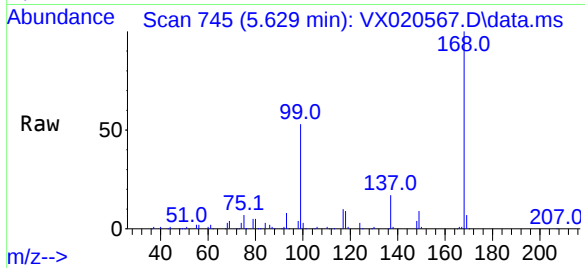




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX020567.D
Acq: 11 Jan 2021 22:09

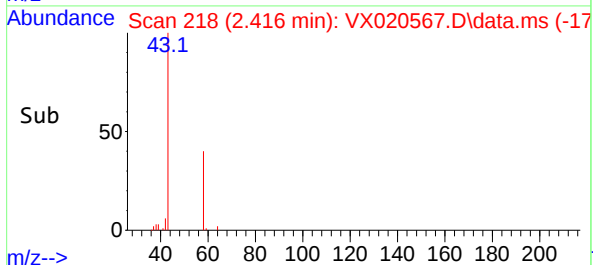
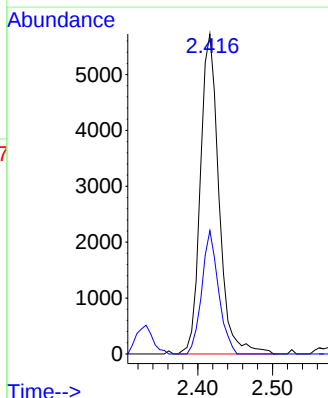
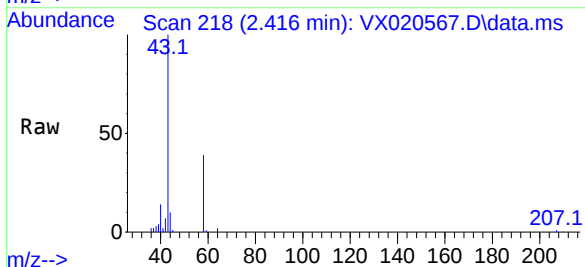
Instrument :
MSVOA_X
ClientSampleId :
PB-2021-WS-000-05

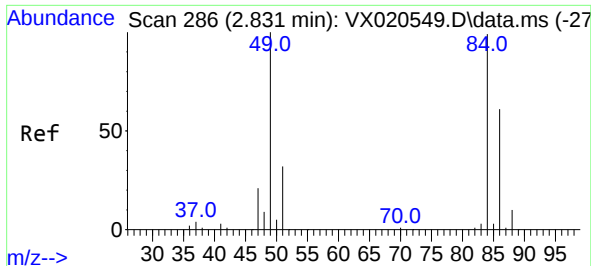
Tgt Ion:168 Resp: 183737
Ion Ratio Lower Upper
168 100
99 53.0 45.8 68.6



#16
Acetone
Concen: 9.31 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.012 min
Lab File: VX020567.D
Acq: 11 Jan 2021 22:09

Tgt Ion: 43 Resp: 9881
Ion Ratio Lower Upper
43 100
58 38.6 27.8 41.8



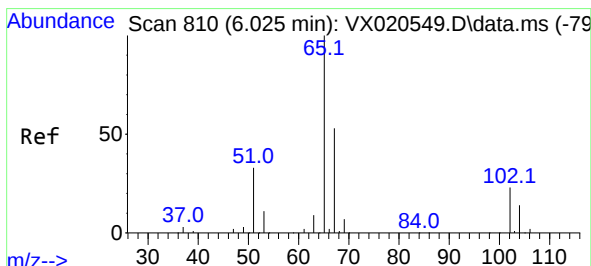
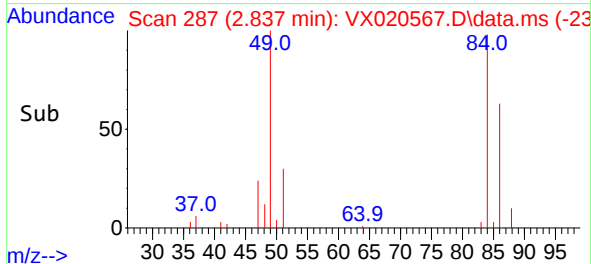
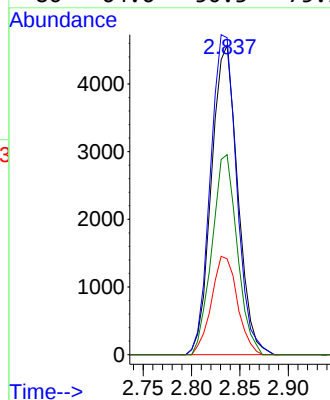
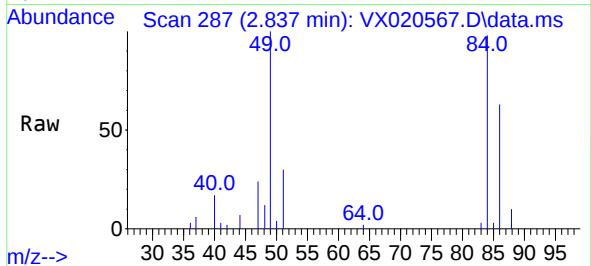


#20
Methylene Chloride
Concen: 4.13 ug/l
RT: 2.837 min Scan# 287
Delta R.T. 0.006 min
Lab File: VX020567.D
Acq: 11 Jan 2021 22:09

Instrument :
MSVOA_X
ClientSampleId :
PB-2021-WS-000-05

Tgt Ion: 84 Resp: 8609

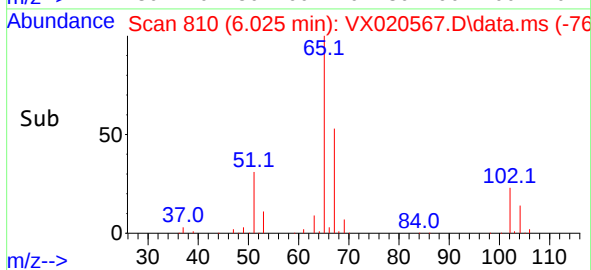
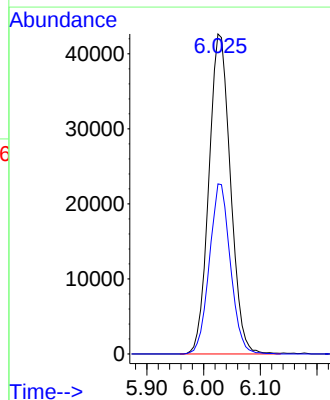
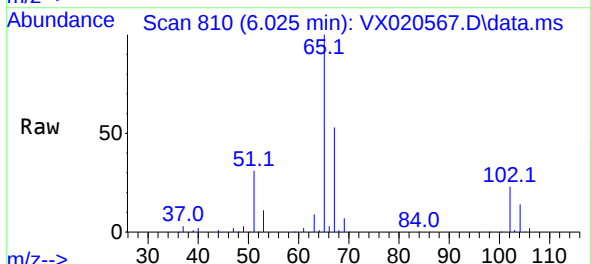
Ion	Ratio	Lower	Upper
84	100		
49	102.5	88.6	132.8
51	31.0	27.0	40.6
86	64.6	50.3	75.5

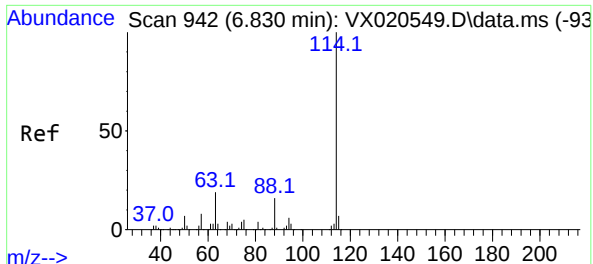


#33
1,2-Dichloroethane-d4
Concen: 51.10 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020567.D
Acq: 11 Jan 2021 22:09

Tgt Ion: 65 Resp: 112765

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	105.4





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.830 min Scan# 942

Delta R.T. -0.000 min

Lab File: VX020567.D

Acq: 11 Jan 2021 22:09

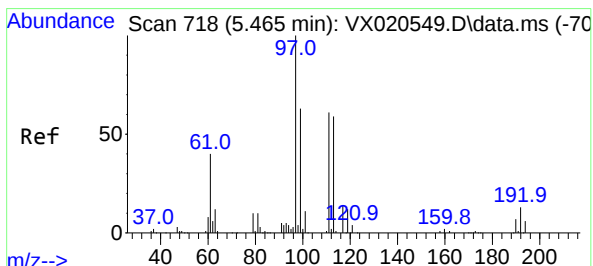
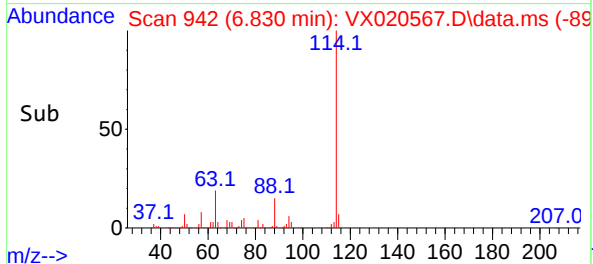
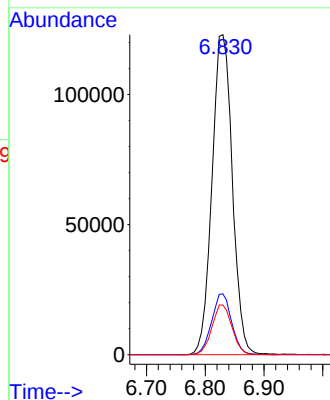
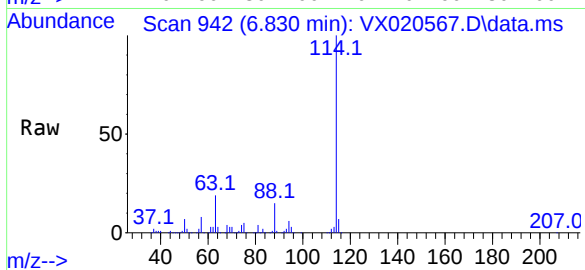
Tgt Ion:114 Resp: 295840

Ion Ratio Lower Upper

114 100

63 19.0 0.0 40.8

88 15.5 0.0 32.8



#35

Dibromofluoromethane

Concen: 48.91 ug/l

RT: 5.464 min Scan# 718

Delta R.T. -0.001 min

Lab File: VX020567.D

Acq: 11 Jan 2021 22:09

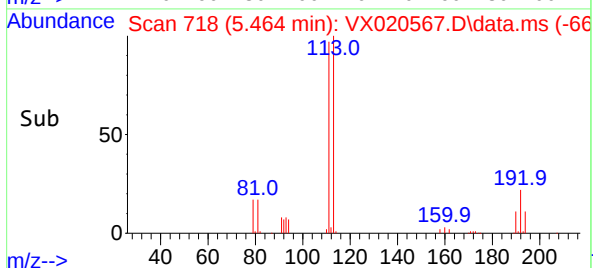
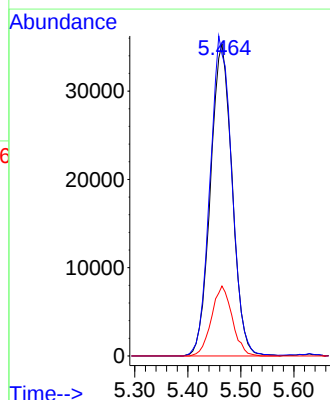
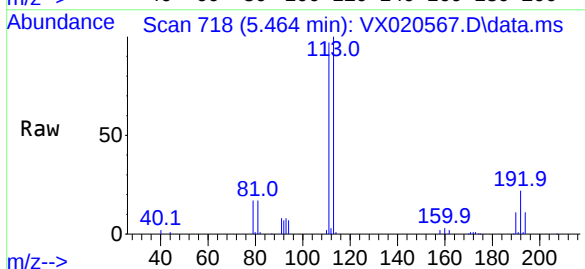
Tgt Ion:113 Resp: 100263

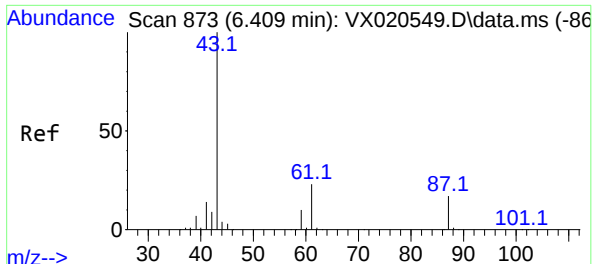
Ion Ratio Lower Upper

113 100

111 103.4 81.9 122.9

192 21.5 16.7 25.1

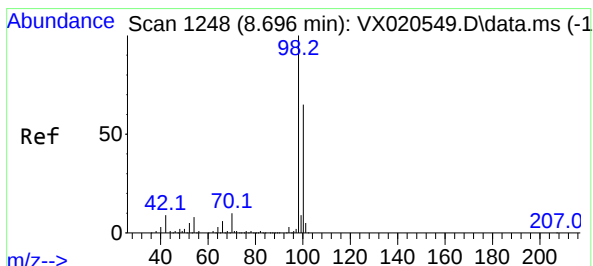
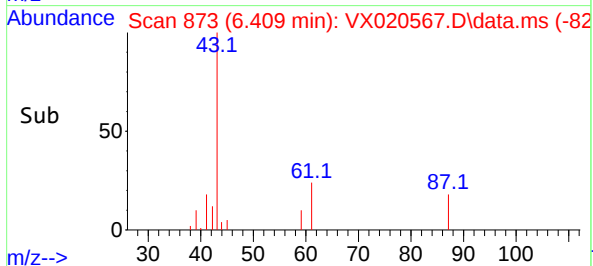
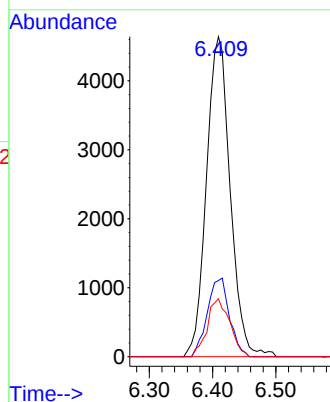
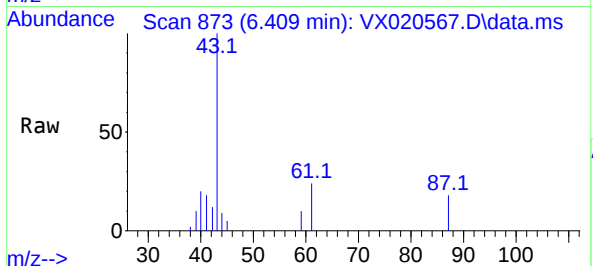




#43
Isopropyl Acetate
Concen: 3.18 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.000 min
Lab File: VX020567.D
Acq: 11 Jan 2021 22:09

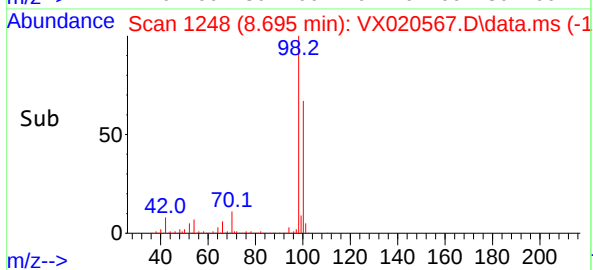
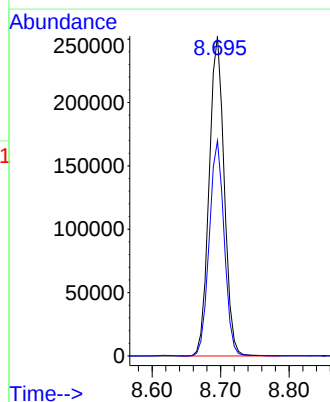
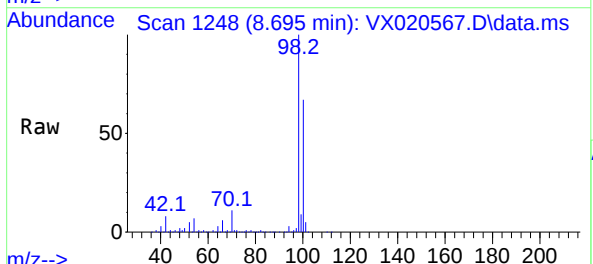
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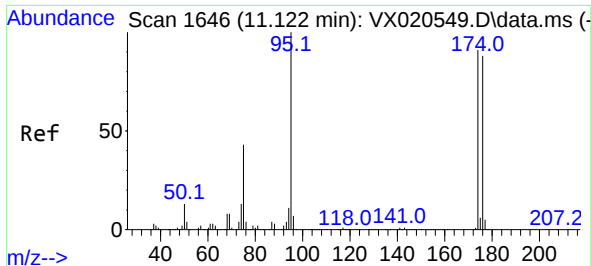
Tgt Ion:	43	Resp:	12099
Ion	Ratio	Lower	Upper
43	100		
61	22.8	18.2	27.4
87	17.2	12.5	18.7



#50
Toluene-d8
Concen: 52.67 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.001 min
Lab File: VX020567.D
Acq: 11 Jan 2021 22:09

Tgt Ion:	98	Resp:	386313
Ion	Ratio	Lower	Upper
98	100		
100	66.7	51.9	77.9

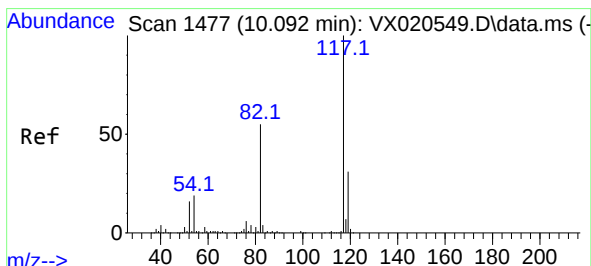
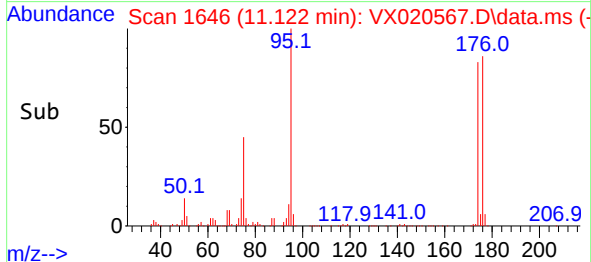
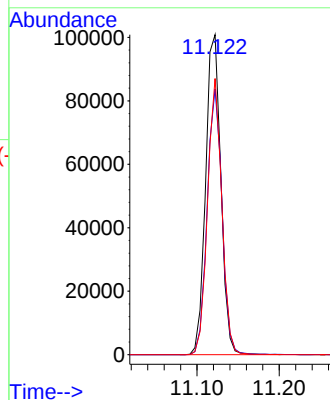
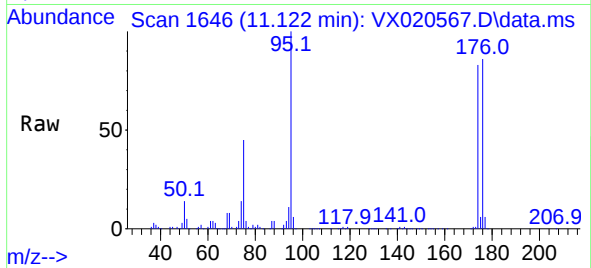




#62
4-Bromofluorobenzene
Concen: 50.10 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020567.D
Acq: 11 Jan 2021 22:09

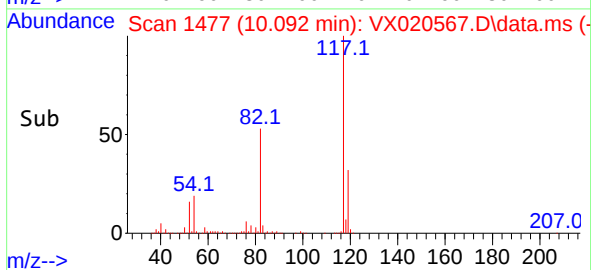
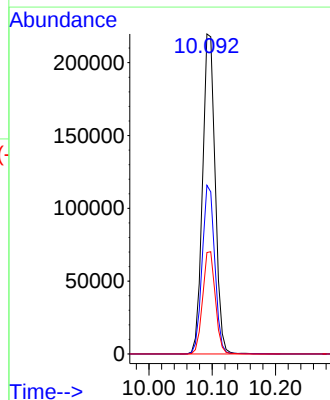
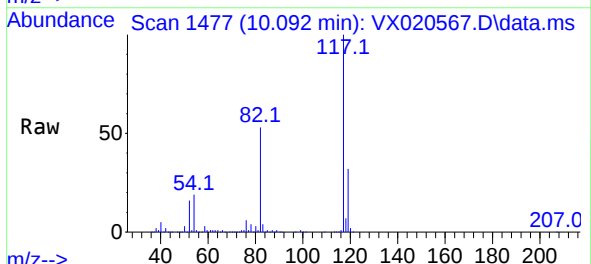
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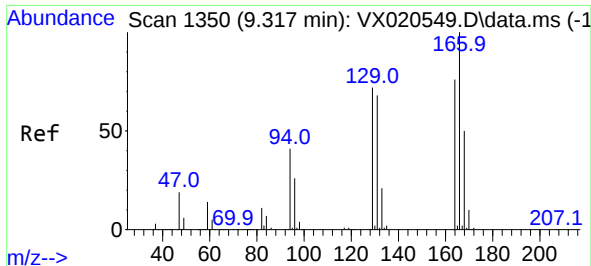
Tgt Ion: 95 Resp: 129762
Ion Ratio Lower Upper
95 100
174 81.1 0.0 154.6
176 80.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020567.D
Acq: 11 Jan 2021 22:09

Tgt Ion: 117 Resp: 305284
Ion Ratio Lower Upper
117 100
82 52.7 47.4 71.2
119 31.7 26.6 39.8



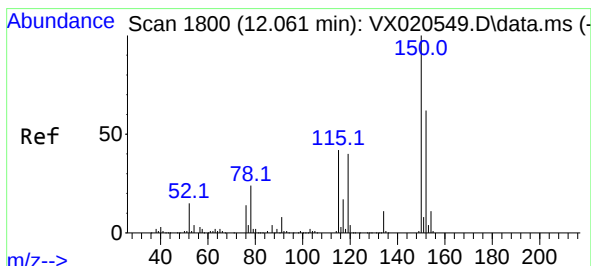
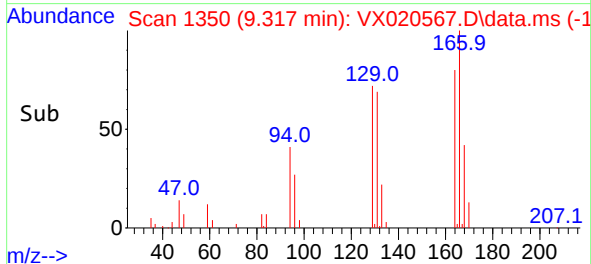
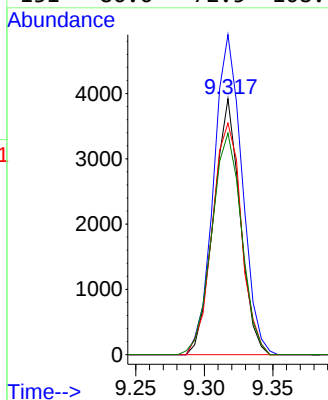
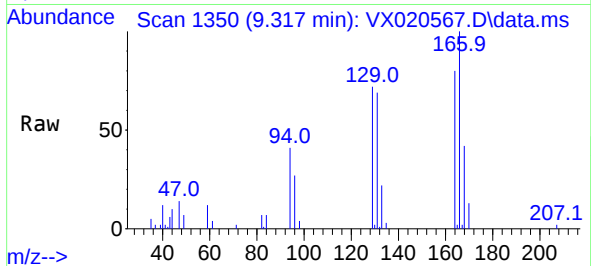


#64
Tetrachloroethene
Concen: 1.91 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020567.D
Acq: 11 Jan 2021 22:09

Instrument :
MSVOA_X
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PB-2021-WS-000-05

Tgt Ion:164 Resp: 5253

Ion	Ratio	Lower	Upper
164	100		
166	125.0	103.4	155.2
129	90.5	70.8	106.2
131	86.6	72.5	108.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020567.D
Acq: 11 Jan 2021 22:09

Tgt Ion:152 Resp: 128621

Ion	Ratio	Lower	Upper
152	100		
115	59.4	41.1	123.3
150	153.9	0.0	349.0

