

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013021\
 Data File : VX020816.D
 Acq On : 29 Jan 2021 20:41
 Operator : JC/SP
 Sample : M1296-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW6-GW-203-205

Quant Time: Jan 30 02:39:36 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:38:15 2021
 Response via : Initial Calibration

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

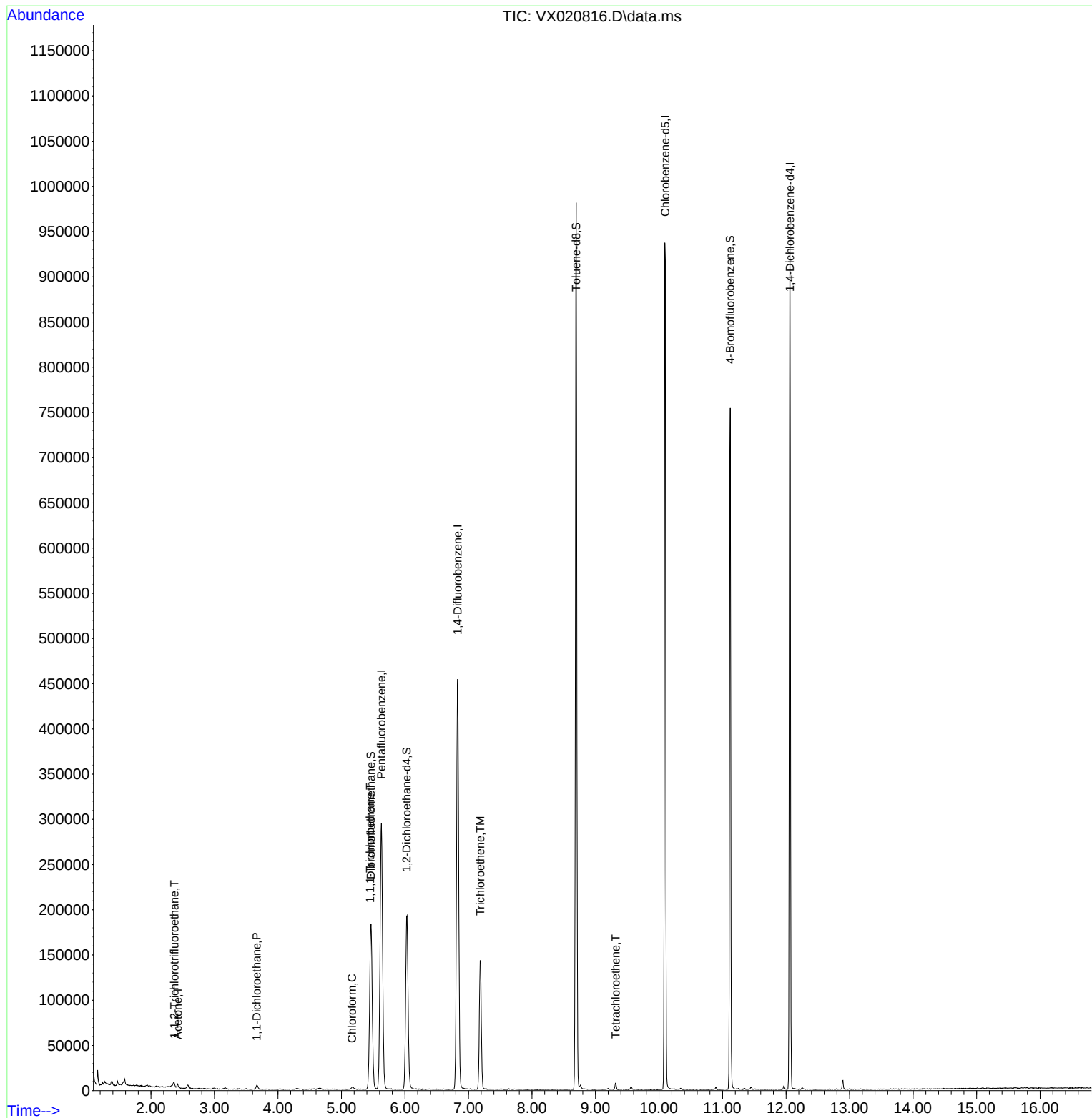
Internal Standards						
1) Pentafluorobenzene	5.629	168	274887	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	463426	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	448819	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	198540	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	187204	49.93	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.86%
35) Dibromofluoromethane	5.464	113	160718	50.63	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.26%
50) Toluene-d8	8.696	98	581092	49.93	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.86%
62) 4-Bromofluorobenzene	11.122	95	203680	45.07	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.14%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.367	101	935	0.35	ug/l	89
16) Acetone	2.422	43	4762	3.35	ug/l #	86
24) 1,1-Dichloroethane	3.666	63	4691	0.80	ug/l #	95
30) Chloroform	5.166	83	2936	0.49	ug/l #	83
32) 1,1,1-Trichloroethane	5.452	97	2147	0.41	ug/l #	49
44) Trichloroethene	7.184	130	58213	15.97	ug/l	97
64) Tetrachloroethene	9.317	164	1365	0.40	ug/l #	81

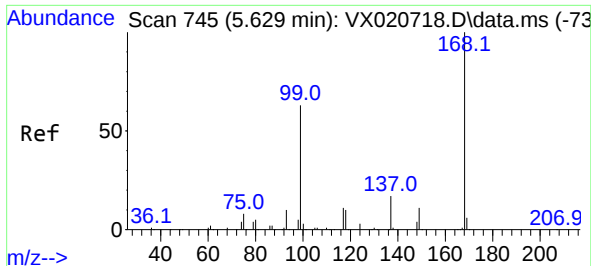
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013021\
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-203-205

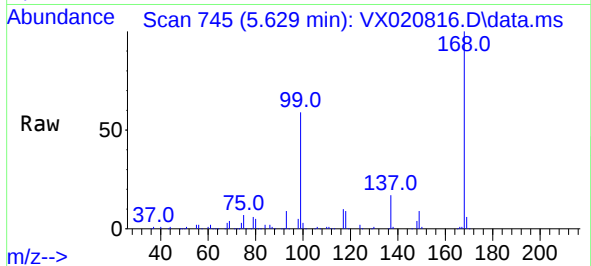
Quant Time: Jan 30 02:39:36 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:38:15 2021
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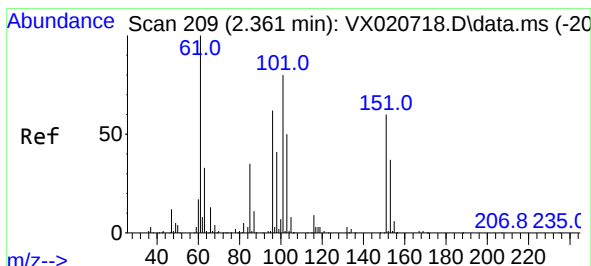
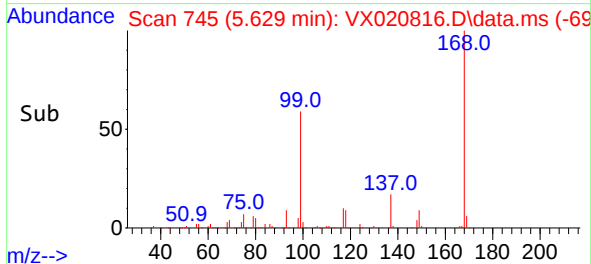
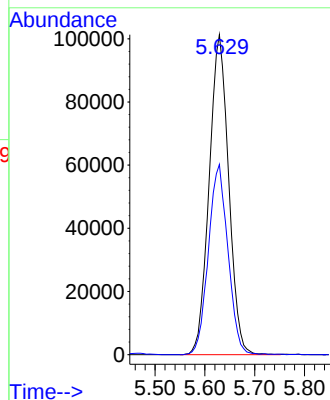


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX020816.D
Acq: 29 Jan 2021 20:41

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-203-205

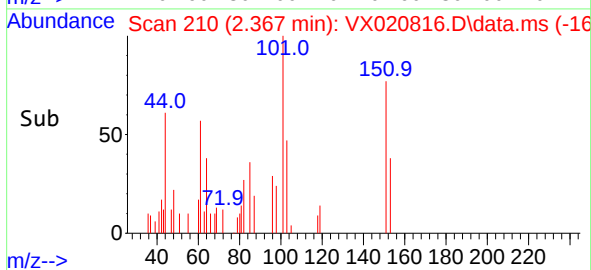
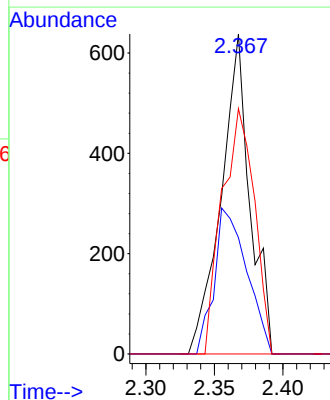
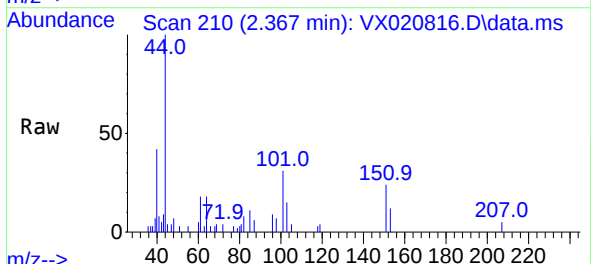


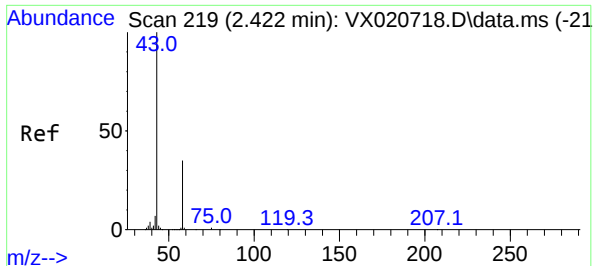
Tgt Ion:168 Resp: 274887
Ion Ratio Lower Upper
168 100
99 59.5 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.35 ug/l
RT: 2.367 min Scan# 210
Delta R.T. 0.006 min
Lab File: VX020816.D
Acq: 29 Jan 2021 20:41

Tgt Ion:101 Resp: 935
Ion Ratio Lower Upper
101 100
85 51.4 34.9 52.3
151 86.1 61.4 92.2

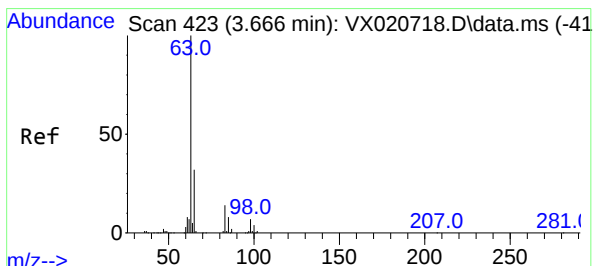
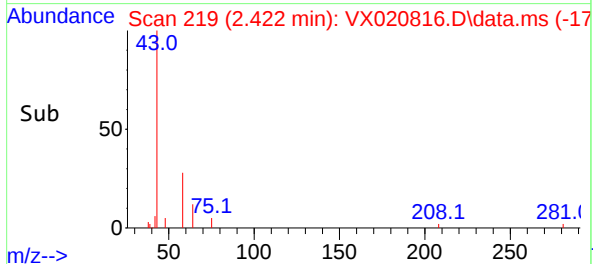
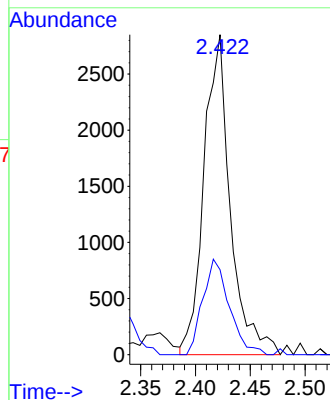
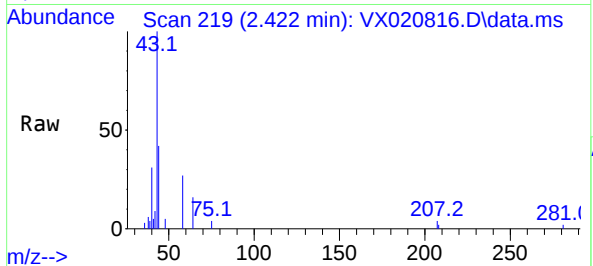




#16
Acetone
Concen: 3.35 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.000 min
Lab File: VX020816.D
Acq: 29 Jan 2021 20:41

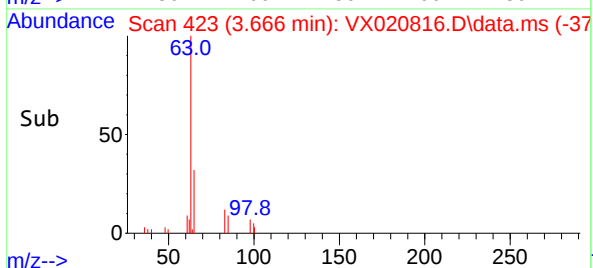
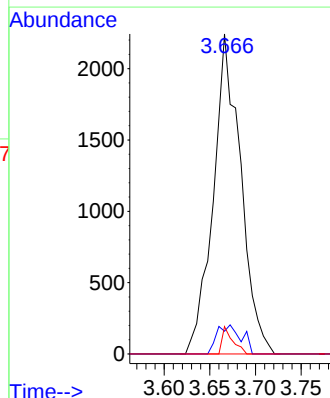
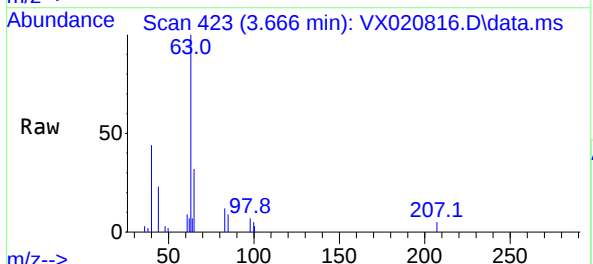
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-203-205

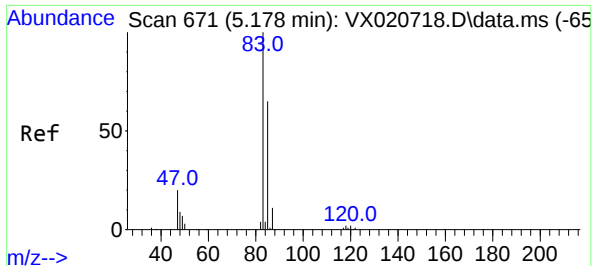
Tgt Ion: 43 Resp: 4762
Ion Ratio Lower Upper
43 100
58 26.6 27.8 41.8#



#24
1,1-Dichloroethane
Concen: 0.80 ug/l
RT: 3.666 min Scan# 423
Delta R.T. 0.000 min
Lab File: VX020816.D
Acq: 29 Jan 2021 20:41

Tgt Ion: 63 Resp: 4691
Ion Ratio Lower Upper
63 100
98 7.1 3.8 11.2
100 8.6 2.5 7.5#





#30

Chloroform

Concen: 0.49 ug/l

RT: 5.166 min Scan# 669

Delta R.T. -0.012 min

Lab File: VX020816.D

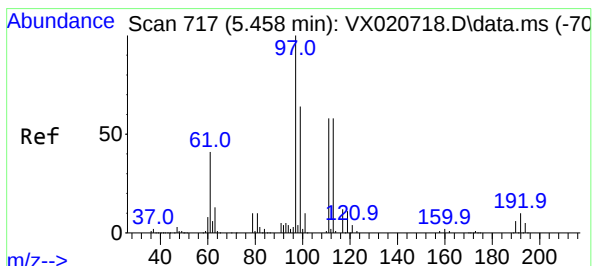
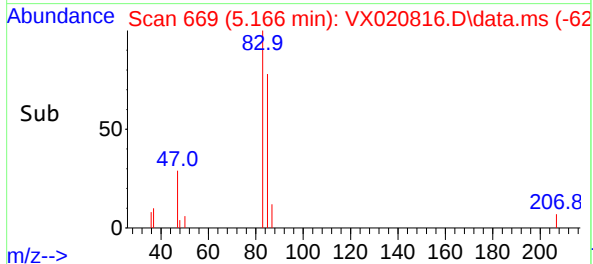
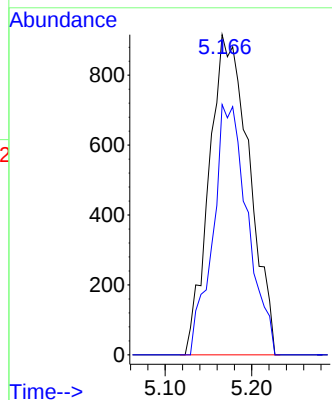
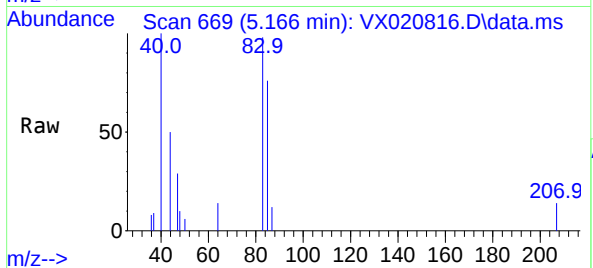
Acq: 29 Jan 2021 20:41

Tgt Ion: 83 Resp: 2936

Ion Ratio Lower Upper

83 100

85 78.2 52.0 78.0#



#32

1,1,1-Trichloroethane

Concen: 0.41 ug/l

RT: 5.452 min Scan# 716

Delta R.T. -0.006 min

Lab File: VX020816.D

Acq: 29 Jan 2021 20:41

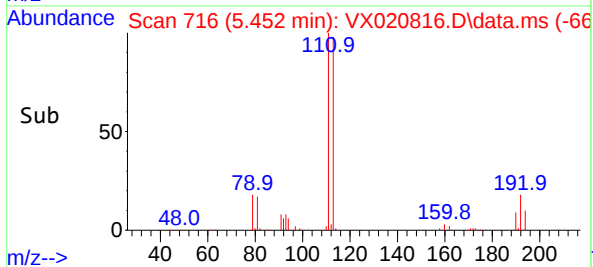
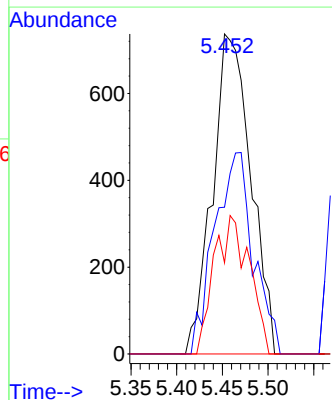
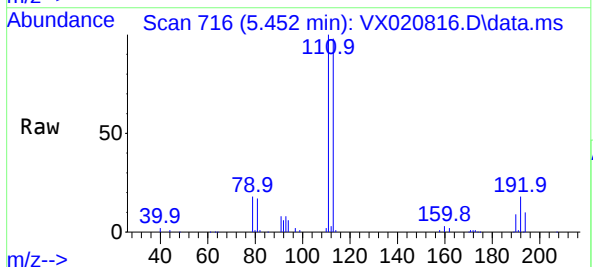
Tgt Ion: 97 Resp: 2147

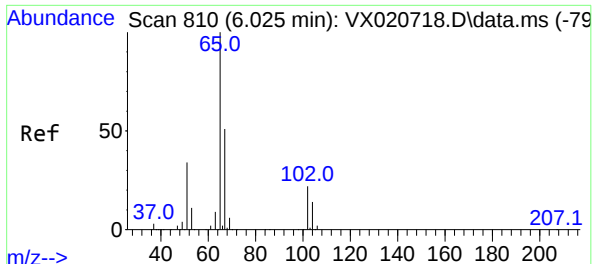
Ion Ratio Lower Upper

97 100

99 0.0 51.5 77.3#

61 39.7 34.2 51.4

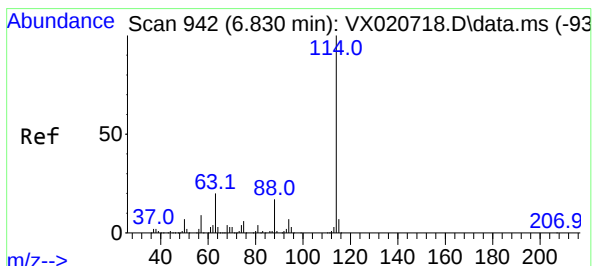
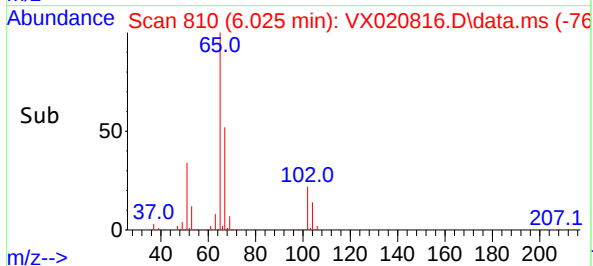
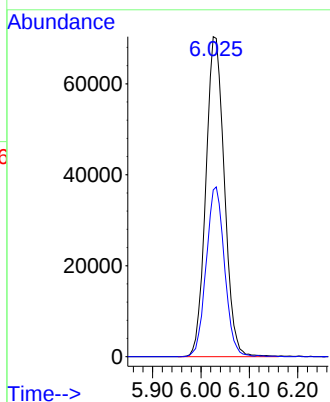
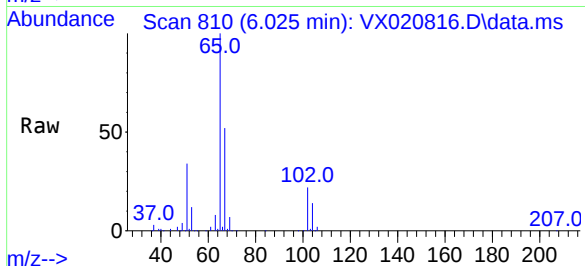




#33
1,2-Dichloroethane-d4
Concen: 49.93 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020816.D
Acq: 29 Jan 2021 20:41

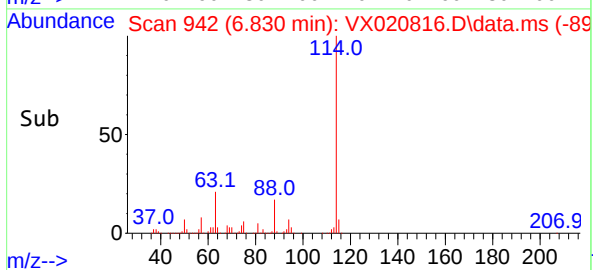
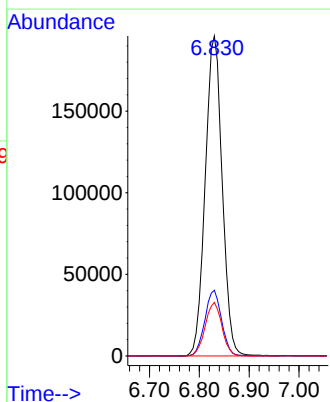
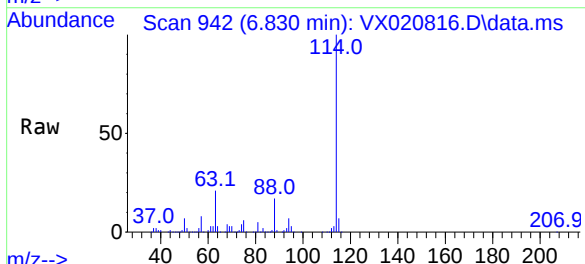
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-203-205

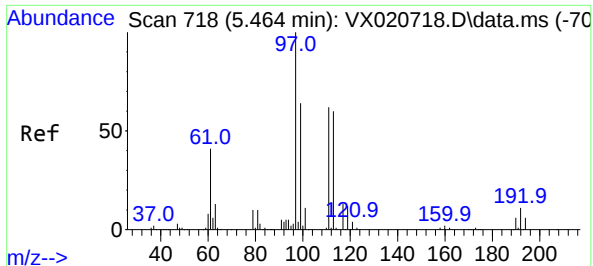
Tgt Ion: 65 Resp: 187204
Ion Ratio Lower Upper
65 100
67 52.4 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX020816.D
Acq: 29 Jan 2021 20:41

Tgt Ion: 114 Resp: 463426
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 16.8 0.0 32.8

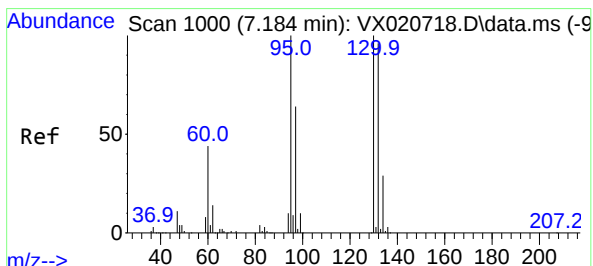
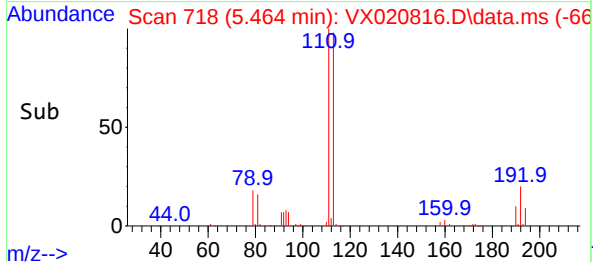
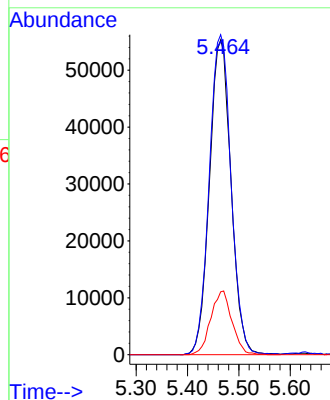
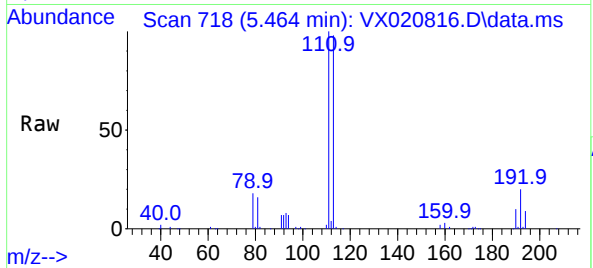




#35
Dibromofluoromethane
Concen: 50.63 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX020816.D
Acq: 29 Jan 2021 20:41

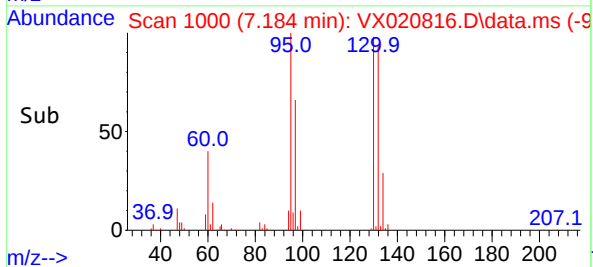
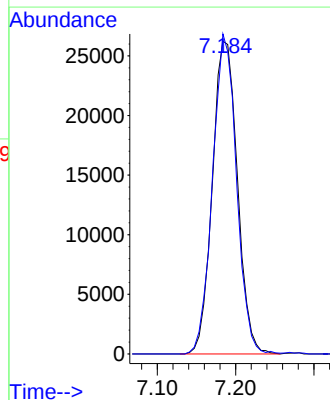
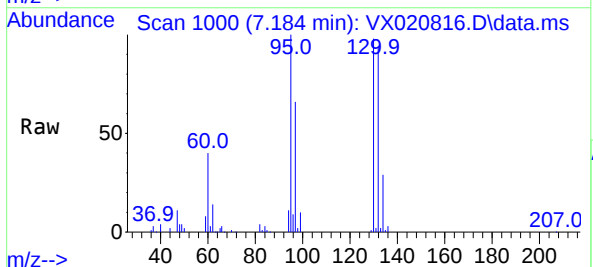
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-203-205

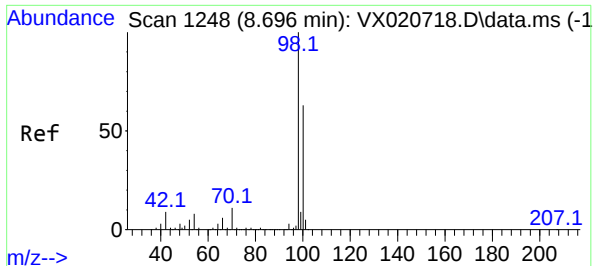
Tgt Ion:113 Resp: 160718
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 19.9 16.7 25.1



#44
Trichloroethene
Concen: 15.97 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020816.D
Acq: 29 Jan 2021 20:41

Tgt Ion:130 Resp: 58213
Ion Ratio Lower Upper
130 100
95 102.3 0.0 198.0

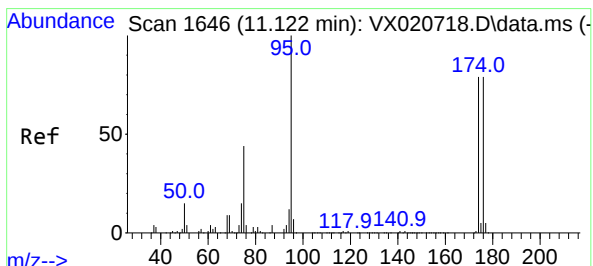
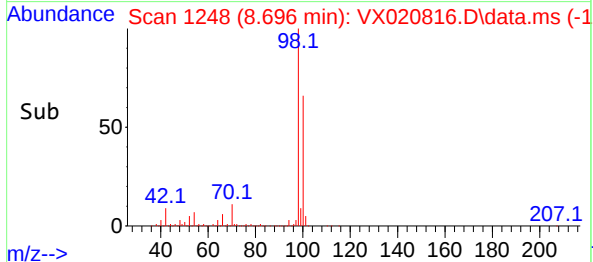
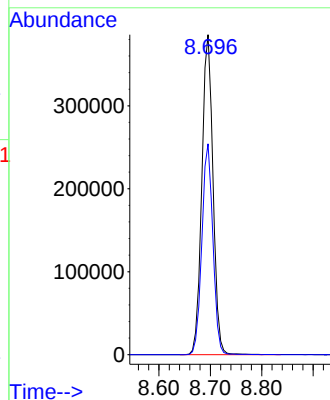
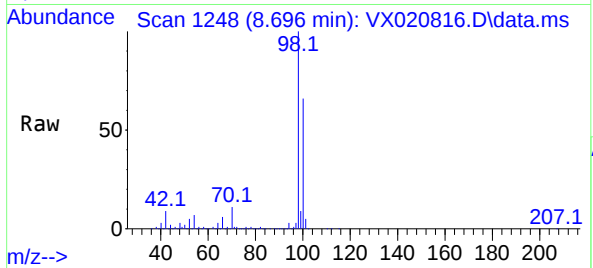




#50
Toluene-d8
Concen: 49.93 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020816.D
Acq: 29 Jan 2021 20:41

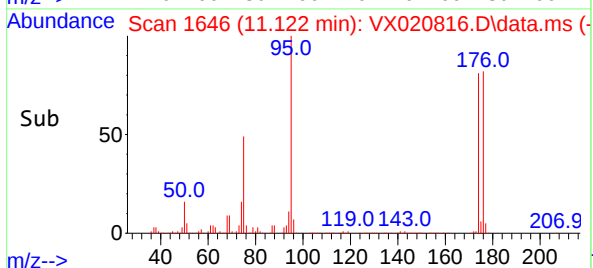
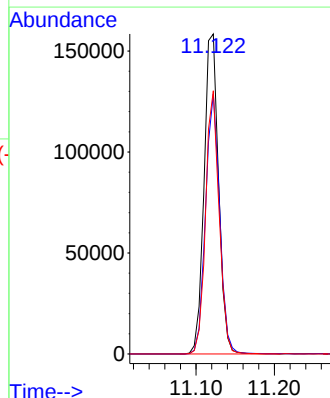
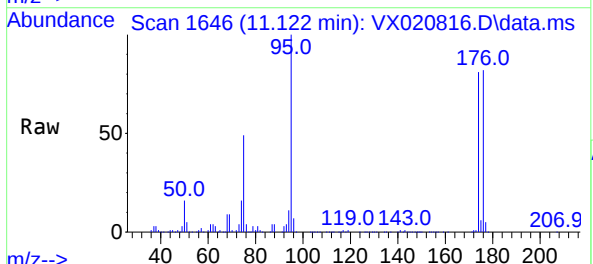
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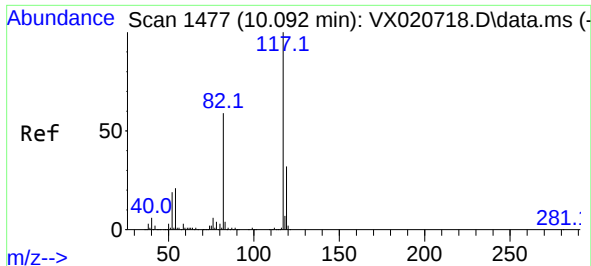
Tgt Ion: 98 Resp: 581092
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.07 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020816.D
Acq: 29 Jan 2021 20:41

Tgt Ion: 95 Resp: 203680
Ion Ratio Lower Upper
95 100
174 79.1 0.0 154.6
176 76.6 0.0 155.8



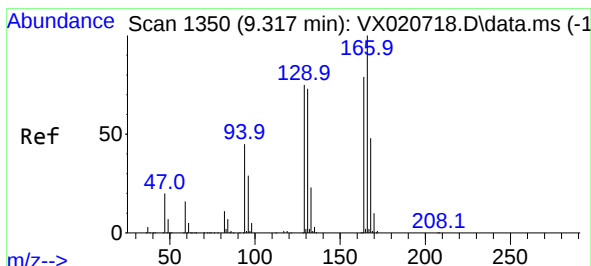
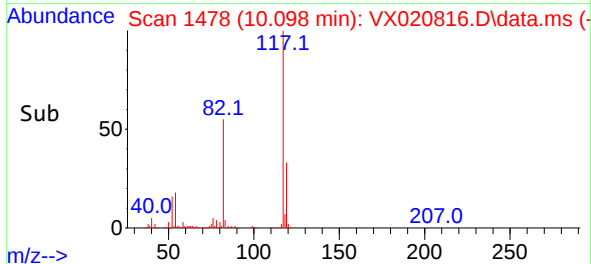
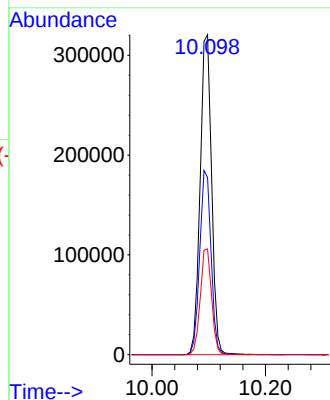
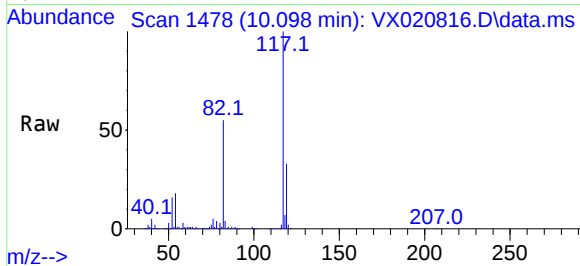


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020816.D
Acq: 29 Jan 2021 20:41

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-203-205

Tgt Ion:117 Resp: 448819

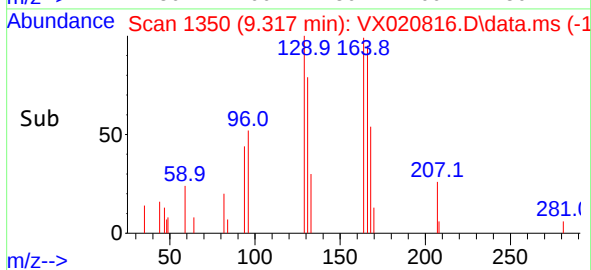
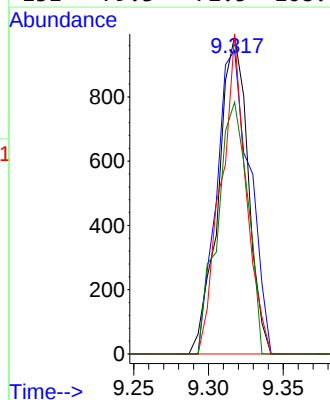
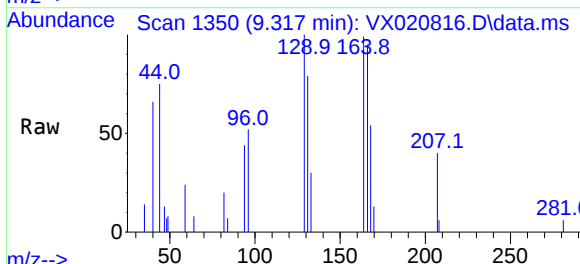
Ion	Ratio	Lower	Upper
117	100		
82	55.4	47.4	71.2
119	33.1	26.6	39.8

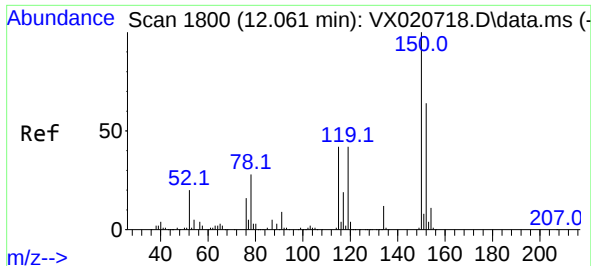


#64
Tetrachloroethene
Concen: 0.40 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020816.D
Acq: 29 Jan 2021 20:41

Tgt Ion:164 Resp: 1365

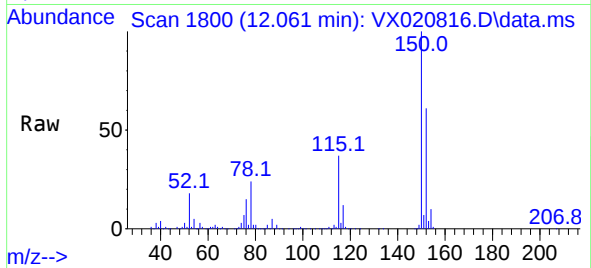
Ion	Ratio	Lower	Upper
164	100		
166	95.6	103.4	155.2#
129	100.7	70.8	106.2
131	79.3	72.5	108.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020816.D
 Acq: 29 Jan 2021 20:41

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW6-GW-203-205



Tgt Ion:152 Resp: 198540
 Ion Ratio Lower Upper
 152 100
 115 59.8 41.1 123.3
 150 155.8 0.0 349.0

