

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121920\
 Data File : VX020180.D
 Acq On : 19 Dec 2020 18:43
 Operator : JC/MD
 Sample : L5096-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 49-IW5675-121220

Quant Time: Dec 21 02:35:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

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

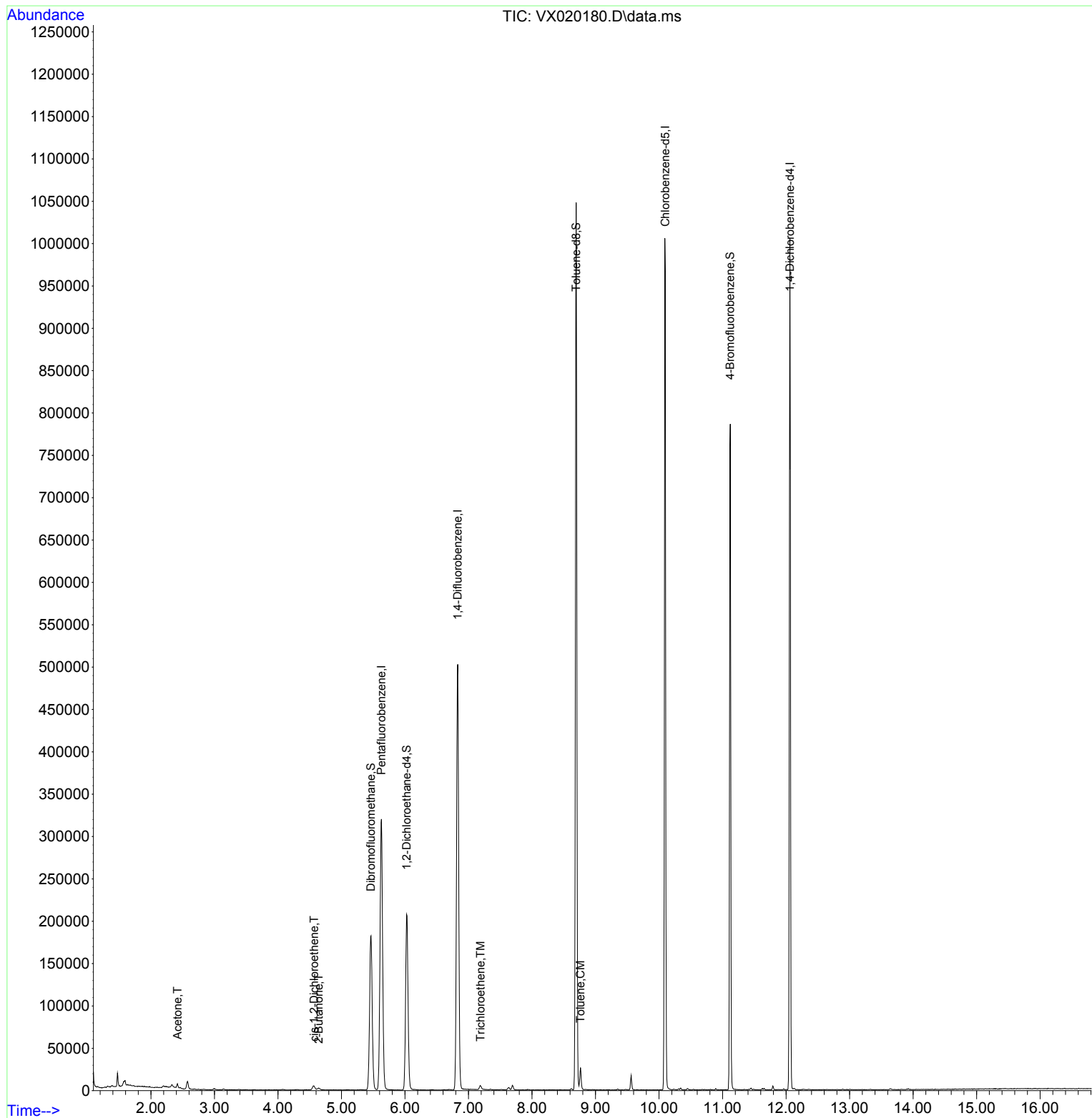
Internal Standards						
1) Pentafluorobenzene	5.629	168	307348	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	514142	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	466171	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	204701	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	199299	48.38	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.76%
35) Dibromofluoromethane	5.464	113	161641	49.15	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.30%
50) Toluene-d8	8.696	98	620647	49.02	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.04%
62) 4-Bromofluorobenzene	11.122	95	217453	44.88	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.76%
Target Compounds						
					Qvalue	
16) Acetone	2.416	43	5192	2.76	ug/l	94
25) 2-Butanone	4.641	43	3151	1.15	ug/l	92
27) cis-1,2-Dichloroethene	4.568	96	3345	0.78	ug/l	94
44) Trichloroethene	7.190	130	1923	0.47	ug/l	83
52) Toluene	8.763	92	9160	0.95	ug/l	100

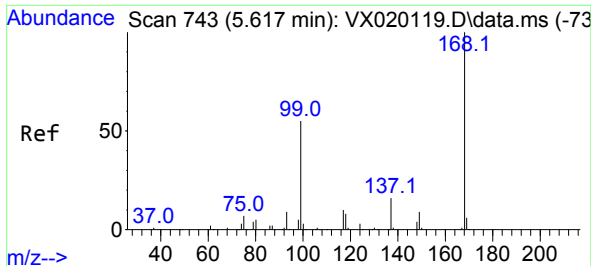
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

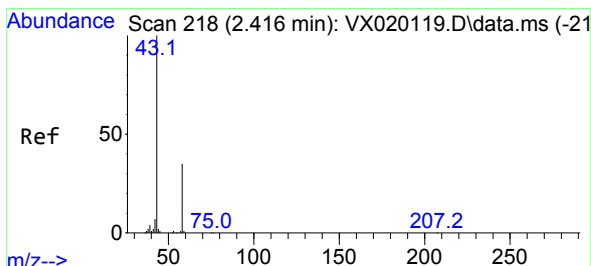
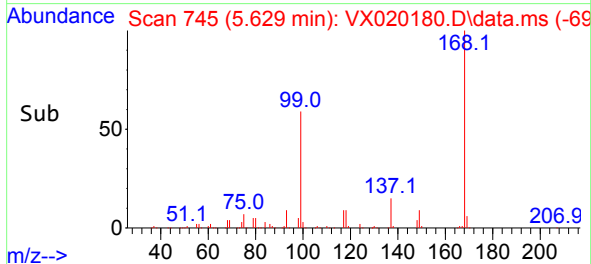
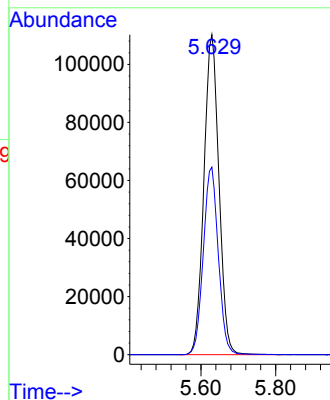
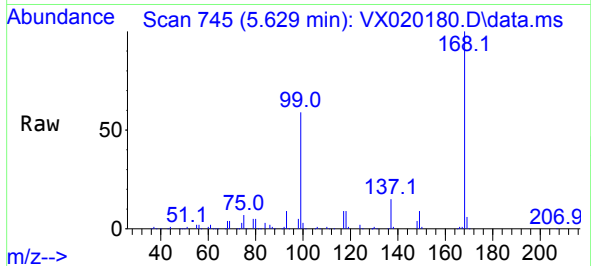




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020180.D
Acq: 19 Dec 2020 18:43

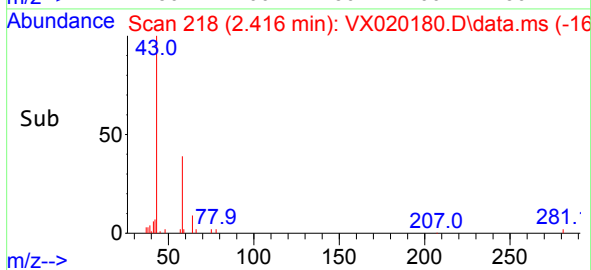
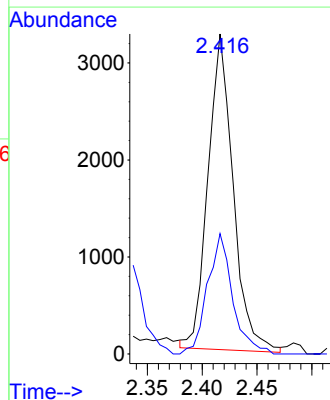
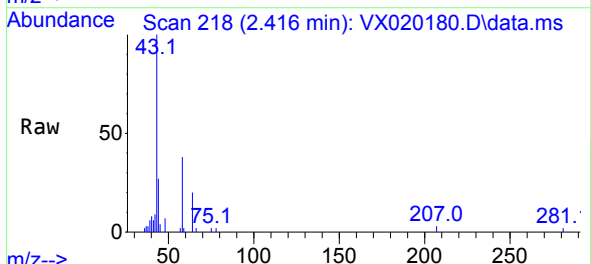
Instrument :
MSVOA_X
ClientSampleId :
49-IW5675-121220

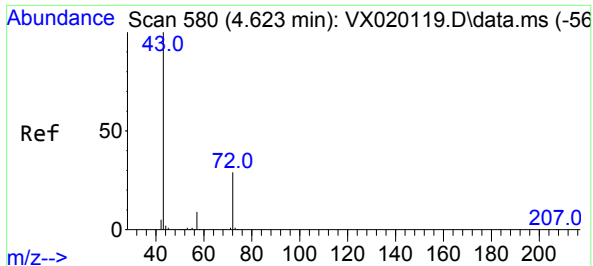
Tgt Ion:168 Resp: 307348
Ion Ratio Lower Upper
168 100
99 58.6 45.8 68.6



#16
Acetone
Concen: 2.76 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020180.D
Acq: 19 Dec 2020 18:43

Tgt Ion: 43 Resp: 5192
Ion Ratio Lower Upper
43 100
58 38.4 27.8 41.8

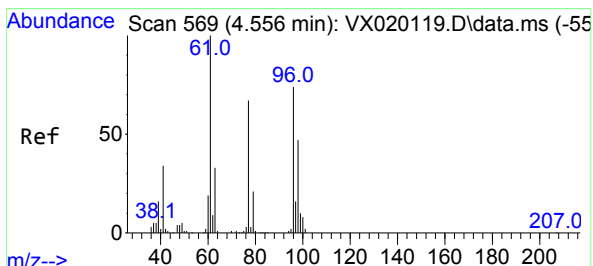
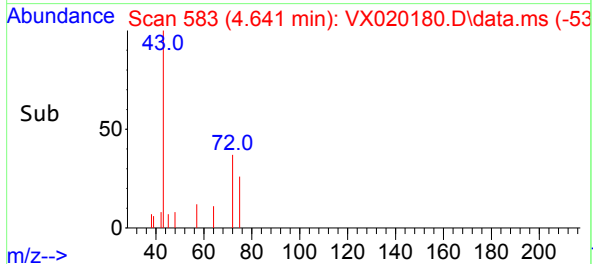
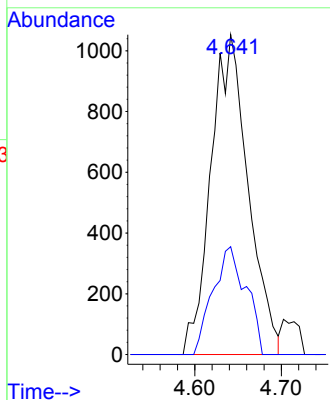
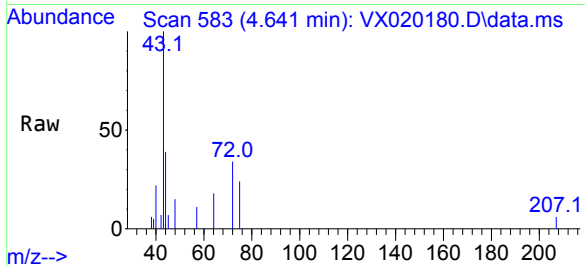




#25
2-Butanone
Concen: 1.15 ug/l
RT: 4.641 min Scan# 583
Delta R.T. 0.018 min
Lab File: VX020180.D
Acq: 19 Dec 2020 18:43

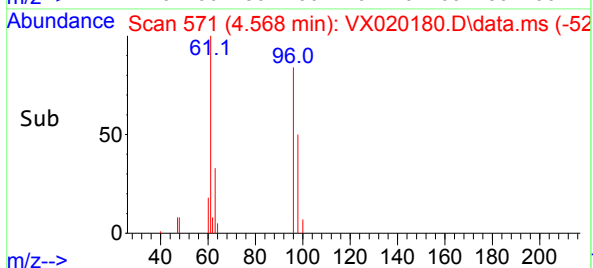
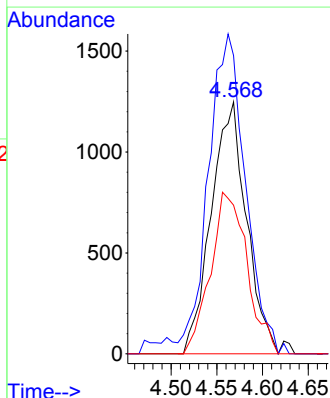
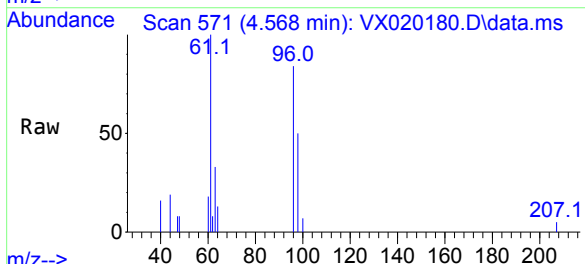
Instrument :
MSVOA_X
ClientSampleId :
49-IW5675-121220

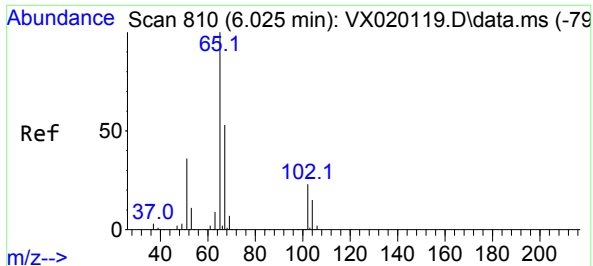
Tgt Ion: 43 Resp: 3151
Ion Ratio Lower Upper
43 100
72 33.7 23.7 35.5



#27
cis-1,2-Dichloroethene
Concen: 0.78 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.012 min
Lab File: VX020180.D
Acq: 19 Dec 2020 18:43

Tgt Ion: 96 Resp: 3345
Ion Ratio Lower Upper
96 100
61 133.4 0.0 285.6
98 66.5 0.0 129.6

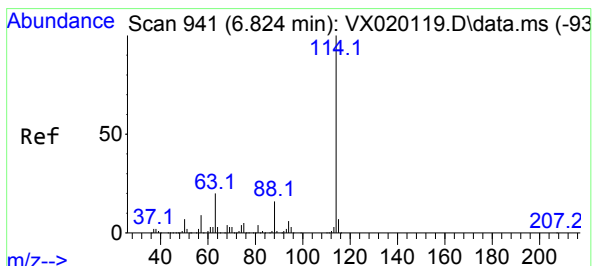
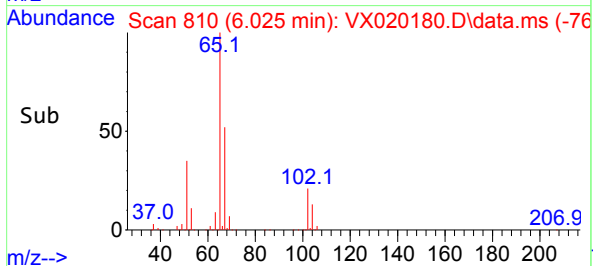
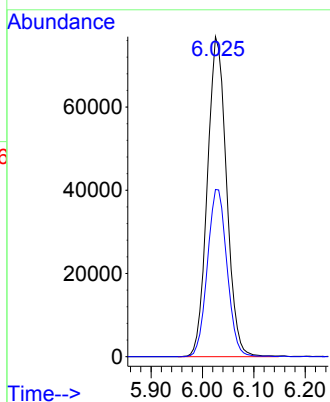
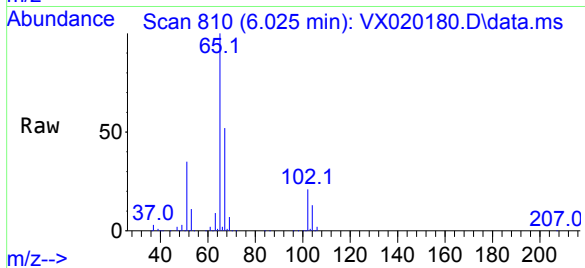




#33
1,2-Dichloroethane-d4
Concen: 48.38 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020180.D
Acq: 19 Dec 2020 18:43

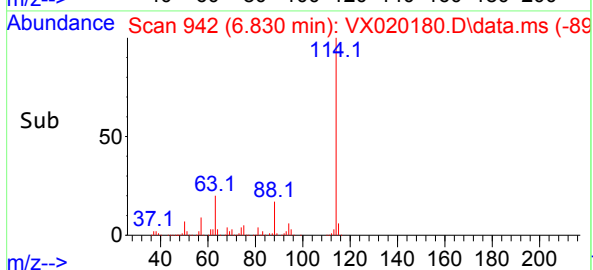
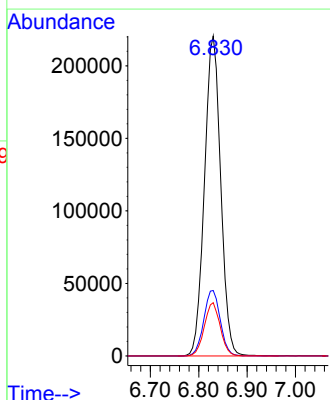
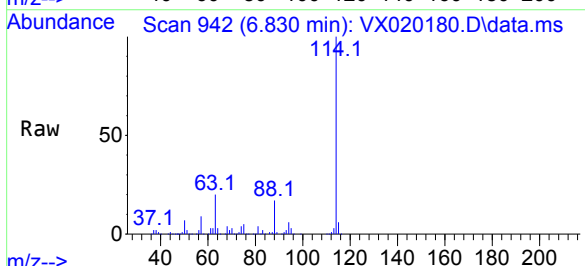
Instrument :
MSVOA_X
ClientSampleId :
49-IW5675-121220

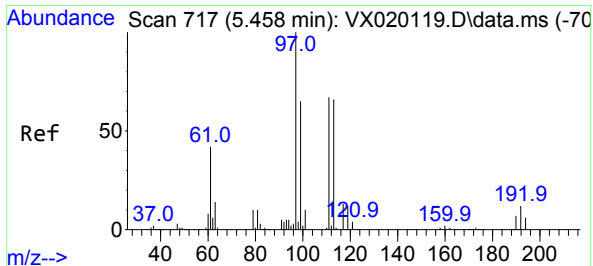
Tgt Ion: 65 Resp: 199299
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020180.D
Acq: 19 Dec 2020 18:43

Tgt Ion:114 Resp: 514142
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.8
88 16.7 0.0 32.8

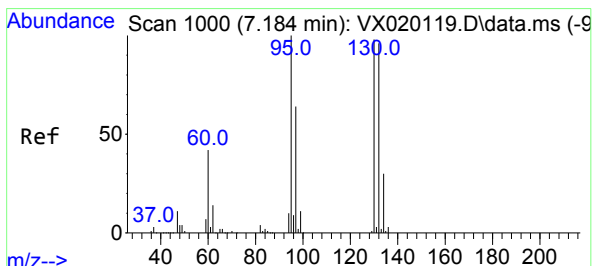
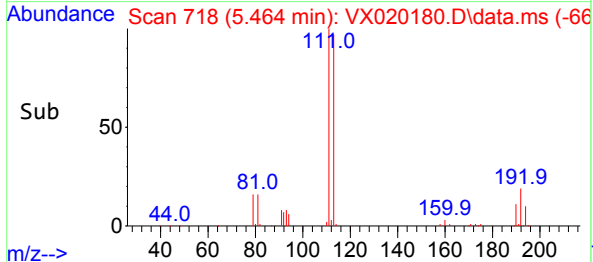
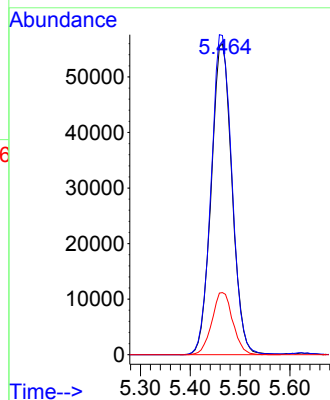
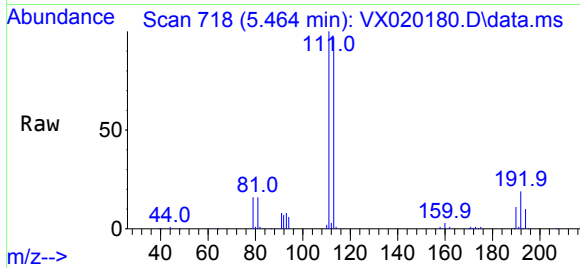




#35
Dibromofluoromethane
Concen: 49.15 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020180.D
Acq: 19 Dec 2020 18:43

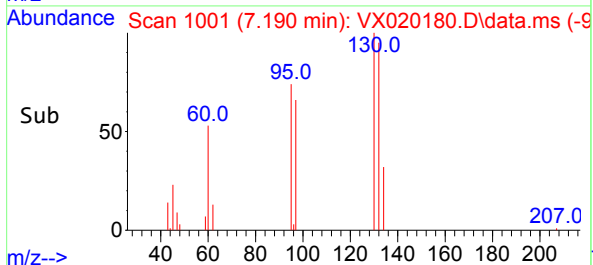
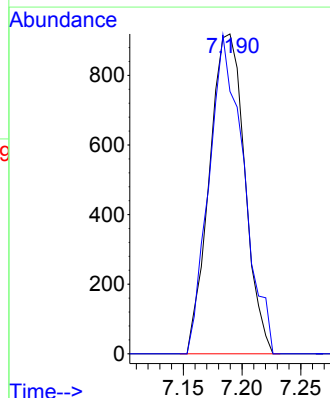
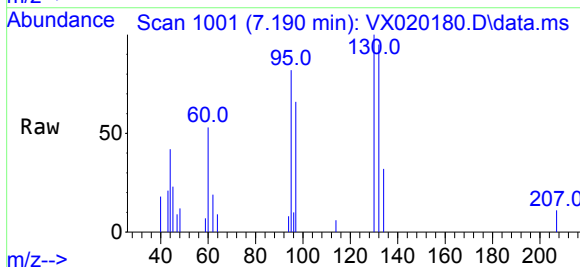
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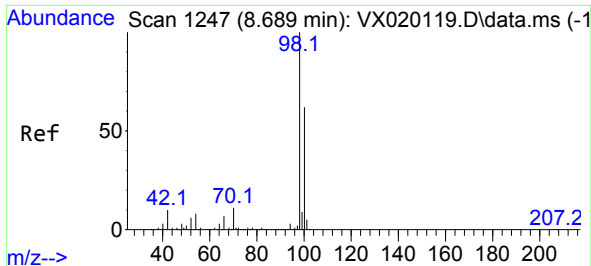
Tgt Ion:113 Resp: 161641
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 20.1 16.7 25.1



#44
Trichloroethene
Concen: 0.47 ug/l
RT: 7.190 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VX020180.D
Acq: 19 Dec 2020 18:43

Tgt Ion:130 Resp: 1923
Ion Ratio Lower Upper
130 100
95 82.0 0.0 198.0

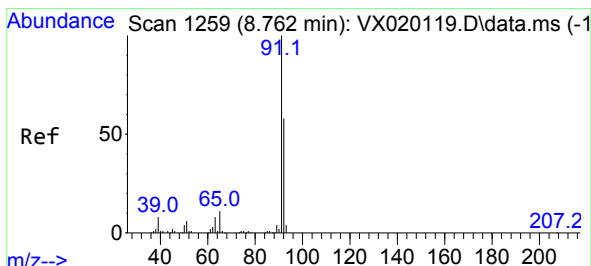
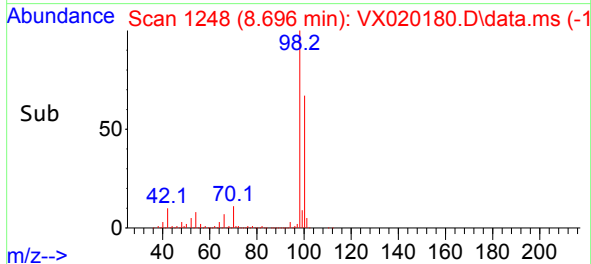
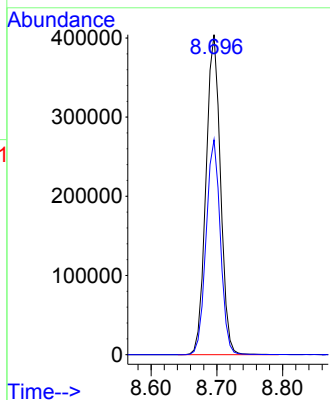
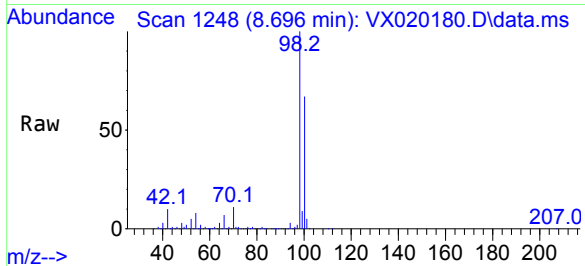




#50
Toluene-d8
Concen: 49.02 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020180.D
Acq: 19 Dec 2020 18:43

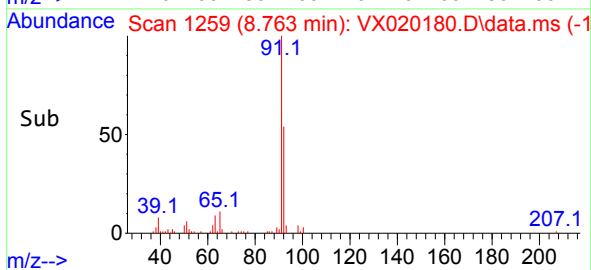
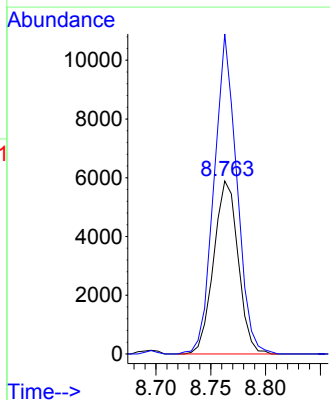
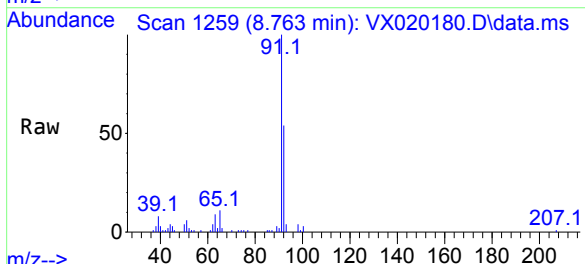
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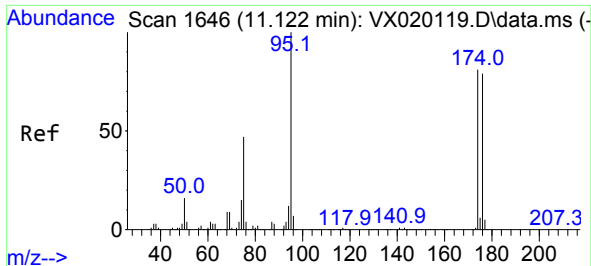
Tgt Ion: 98 Resp: 620647
Ion Ratio Lower Upper
98 100
100 66.1 51.9 77.9



#52
Toluene
Concen: 0.95 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX020180.D
Acq: 19 Dec 2020 18:43

Tgt Ion: 92 Resp: 9160
Ion Ratio Lower Upper
92 100
91 171.9 137.1 205.7

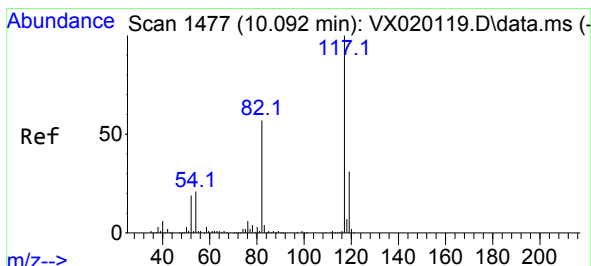
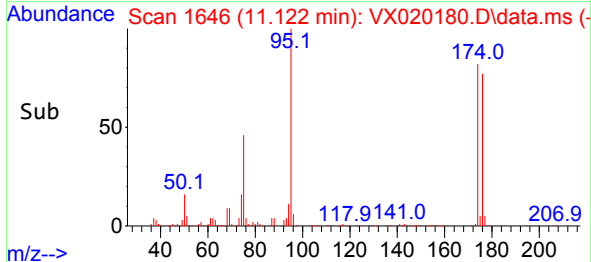
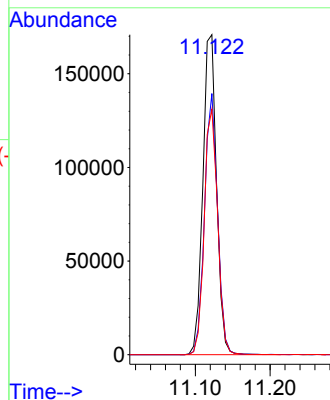
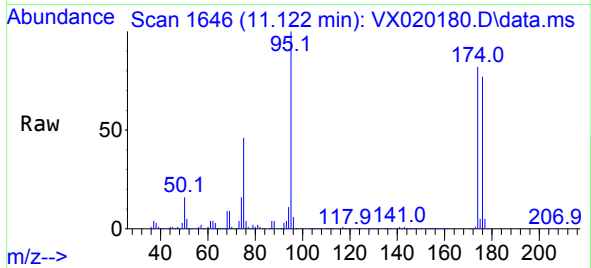




#62
4-Bromofluorobenzene
Concen: 44.88 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020180.D
Acq: 19 Dec 2020 18:43

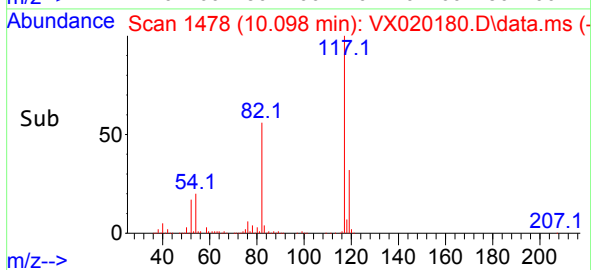
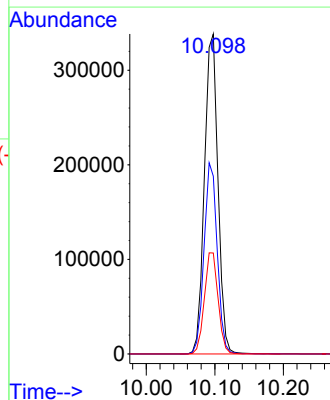
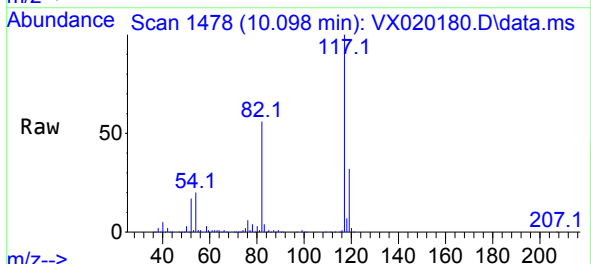
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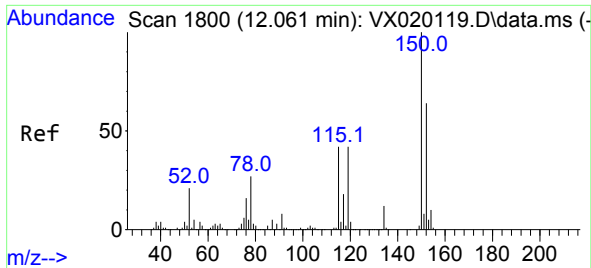
Tgt Ion: 95 Resp: 217453
Ion Ratio Lower Upper
95 100
174 77.7 0.0 154.6
176 75.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020180.D
Acq: 19 Dec 2020 18:43

Tgt Ion: 117 Resp: 466171
Ion Ratio Lower Upper
117 100
82 55.6 47.4 71.2
119 31.5 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020180.D
 Acq: 19 Dec 2020 18:43

Instrument :
 MSVOA_X
 ClientSampleId :
 49-IW5675-121220

Tgt Ion:	152	Resp:	204701
Ion	Ratio	Lower	Upper
152	100		
115	59.6	41.1	123.3
150	155.6	0.0	349.0

