

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122120\
 Data File : VX020241.D
 Acq On : 21 Dec 2020 11:46
 Operator : JC/MD
 Sample : L5094-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 49-PZ005(SBR)-121320

Quant Time: Dec 22 01:30:47 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)

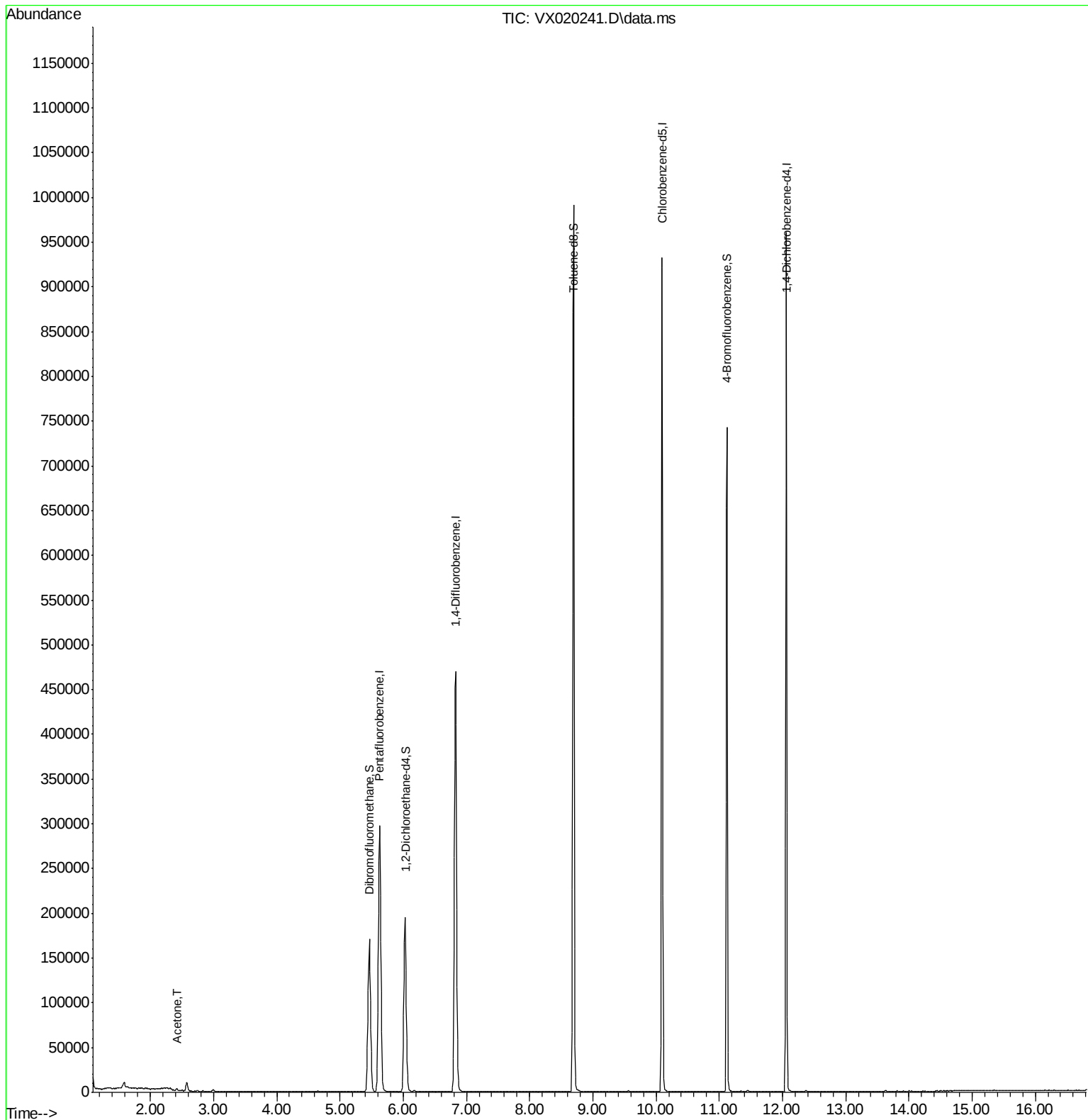
Internal Standards						
1) Pentafluorobenzene	5.629	168	286025	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	476408	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	441575	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	191499	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	186980	48.77	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	97.54%	
35) Dibromofluoromethane	5.464	113	150083	49.25	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	98.50%	
50) Toluene-d8	8.695	98	579261	49.38	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	98.76%	
62) 4-Bromofluorobenzene	11.122	95	204755	45.60	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	91.20%	
Target Compounds						
16) Acetone	2.416	43	2844	1.63	ug/l	Qvalue 88

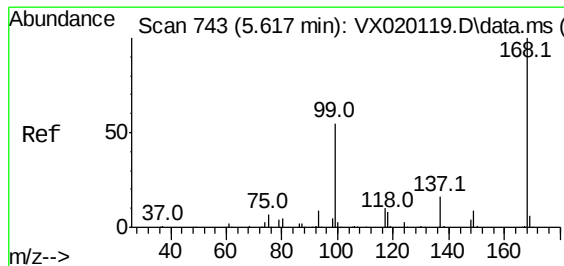
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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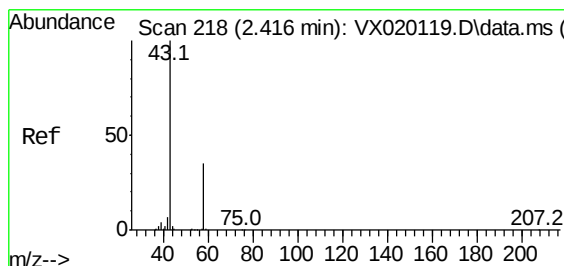
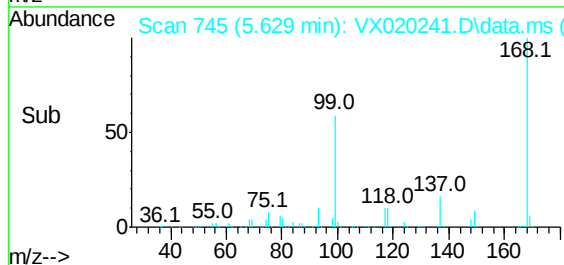
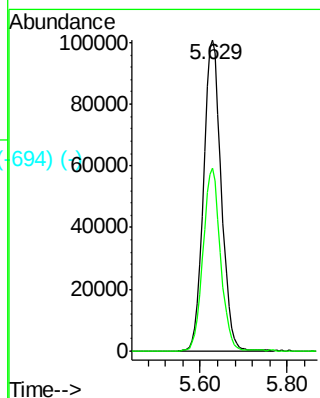
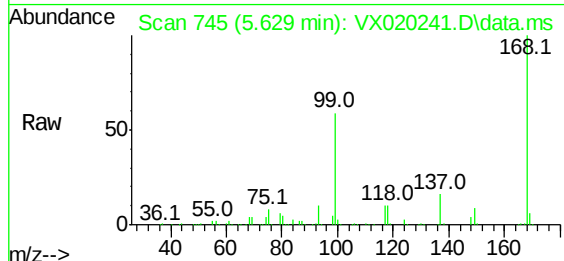




Scan 743 (5.617 min): VX020119.D\data.ms (-743) (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020241.D
 Acq: 21 Dec 2020 11:46

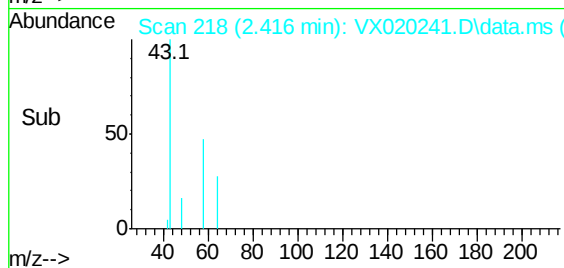
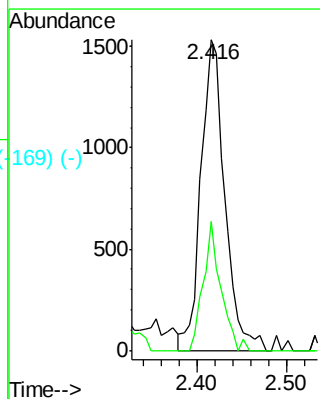
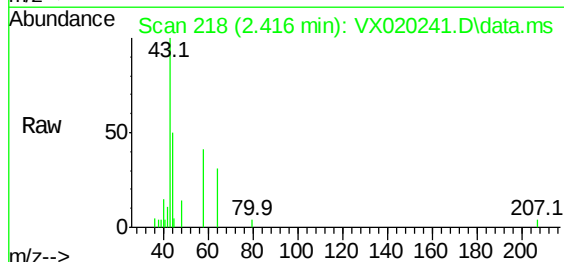
Instrument :
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ClientSampleId :
 49-PZ005(SBR)-121320

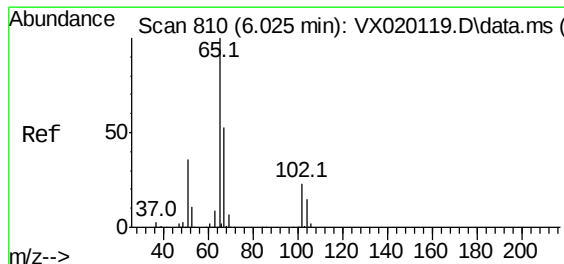
Tgt Ion: 168 Resp: 286025
 Ion Ratio Lower Upper
 168 100
 99 58.7 45.8 68.6



Scan 218 (2.416 min): VX020119.D\data.ms (-218) (-)
 Acetone
 Concen: 1.63 ug/l
 RT: 2.416 min Scan# 218
 Delta R.T. 0.000 min
 Lab File: VX020241.D
 Acq: 21 Dec 2020 11:46

Tgt Ion: 43 Resp: 2844
 Ion Ratio Lower Upper
 43 100
 58 41.5 27.8 41.8

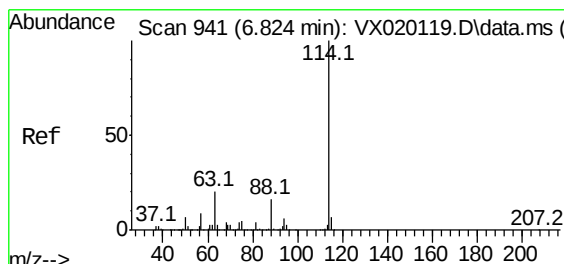
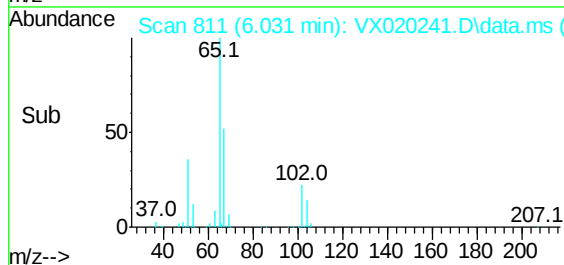
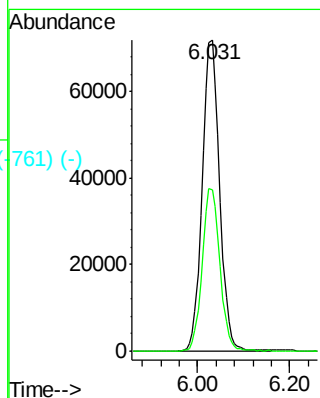
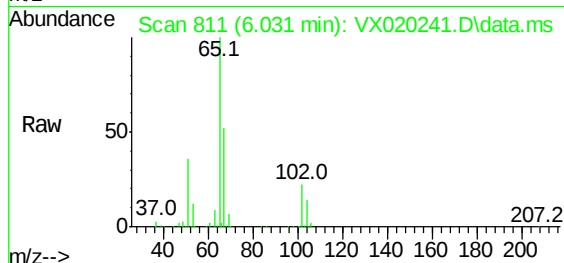




Scan 810 (6.025 min): VX020119.D\data.ms (-753) (-)
 1,2-Dichloroethane-d4
 Concen: 48.77 ug/l
 RT: 6.031 min Scan# 811
 Delta R.T. 0.006 min
 Lab File: VX020241.D
 Acq: 21 Dec 2020 11:46

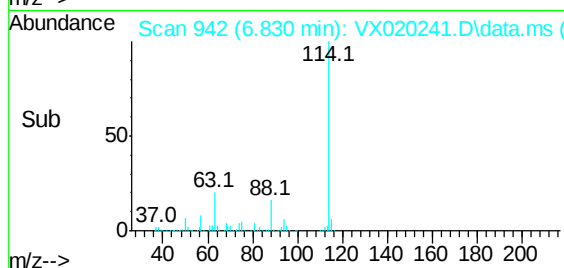
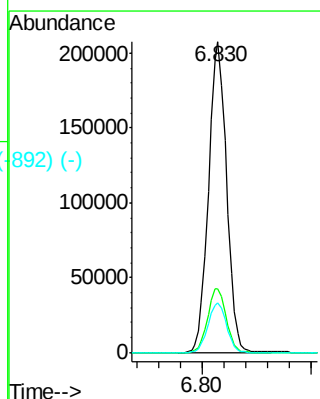
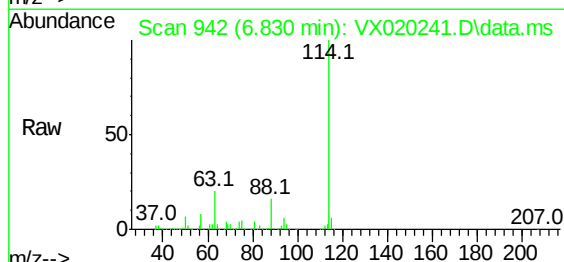
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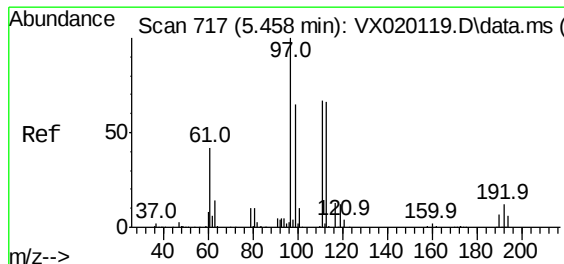
Tgt Ion: 65 Resp: 186980
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 105.4



Scan 941 (6.824 min): VX020119.D\data.ms (-954) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020241.D
 Acq: 21 Dec 2020 11:46

Tgt Ion: 114 Resp: 476408
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 40.8
 88 15.9 0.0 32.8

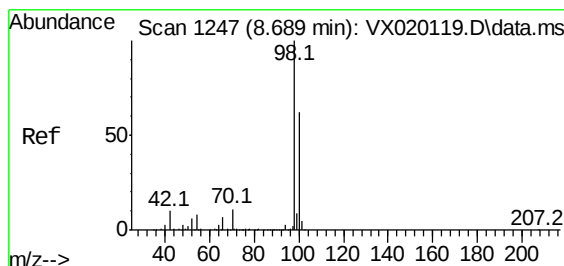
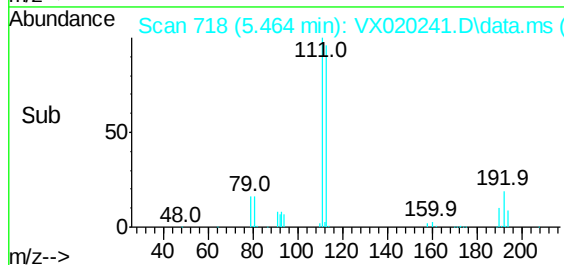
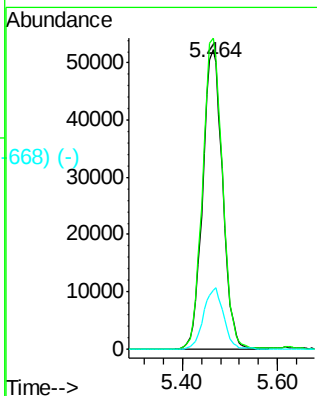
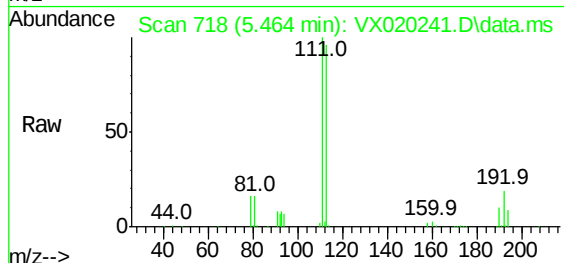




#35 (-)
Dibromofluoromethane
Concen: 49.25 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020241.D
Acq: 21 Dec 2020 11:46

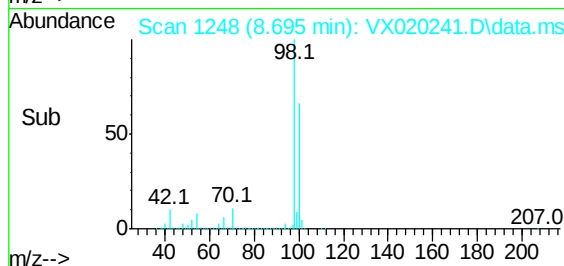
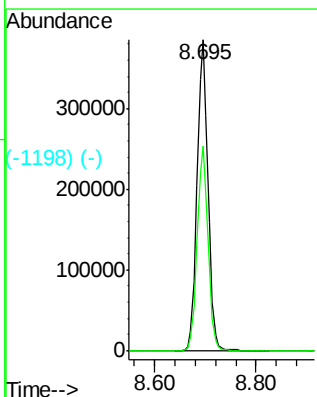
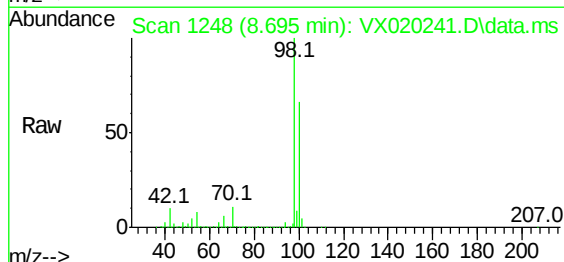
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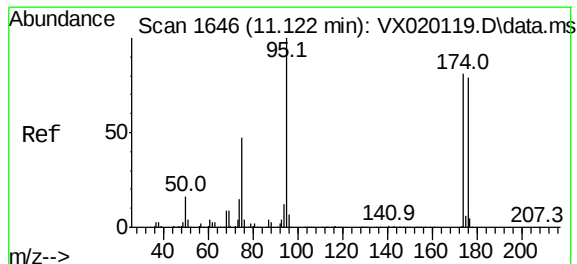
Tgt Ion:113 Resp: 150083
Ion Ratio Lower Upper
113 100
111 103.5 81.9 122.9
192 20.2 16.7 25.1



#299 (-)
Toluene-d8
Concen: 49.38 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020241.D
Acq: 21 Dec 2020 11:46

Tgt Ion: 98 Resp: 579261
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9

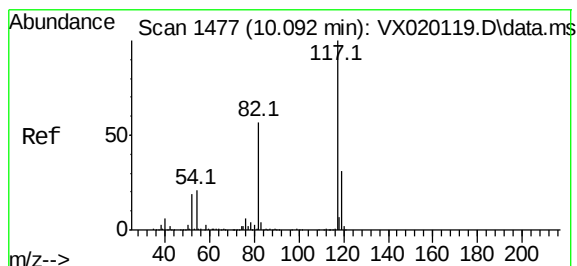
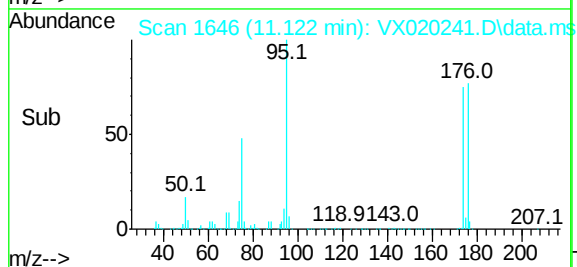
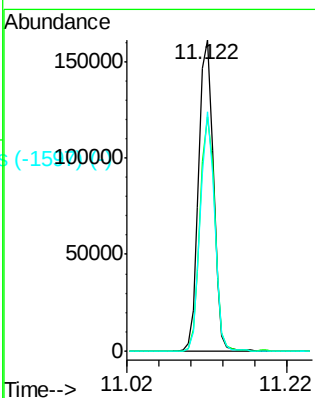
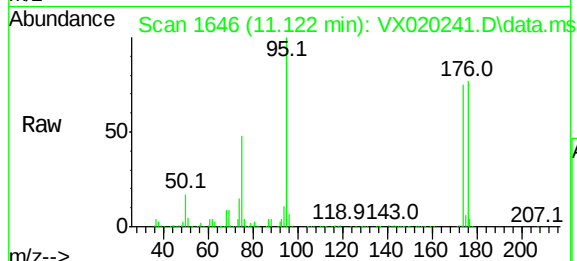




Scan 1646 (11.122 min): VX020119.D\data.ms (#639) (-)
 4-Bromofluorobenzene
 Concen: 45.60 ug/l
 RT: 11.122 min Scan# 1646
 Delta R.T. -0.000 min
 Lab File: VX020241.D
 Acq: 21 Dec 2020 11:46

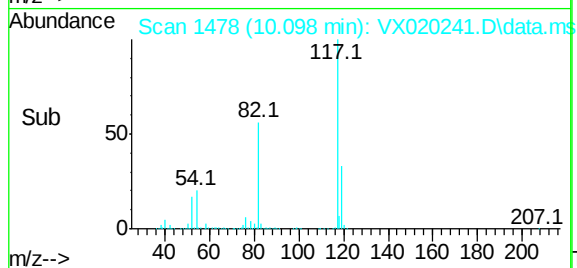
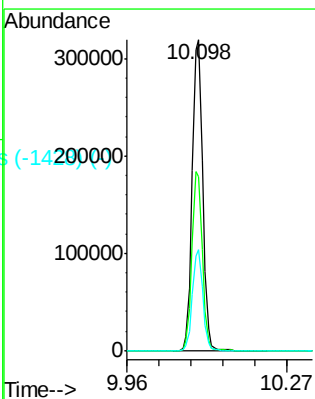
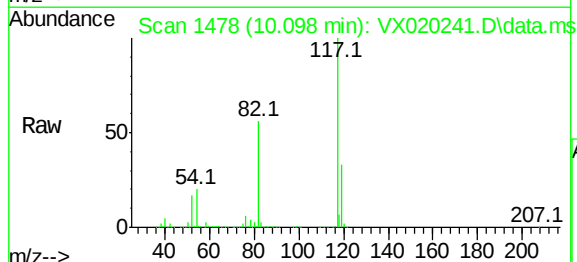
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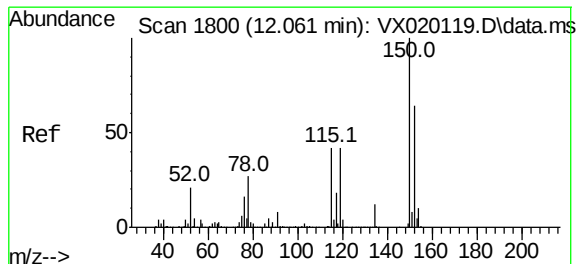
Tgt Ion:	95	Resp:	204755
Ion Ratio	Lower	Upper	
95	100		
174	75.3	0.0	154.6
176	73.5	0.0	155.8



Scan 1477 (10.092 min): VX020119.D\data.ms (#640) (-)
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.098 min Scan# 1478
 Delta R.T. 0.006 min
 Lab File: VX020241.D
 Acq: 21 Dec 2020 11:46

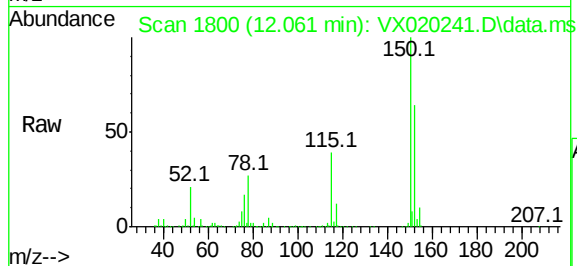
Tgt Ion:	117	Resp:	441575
Ion Ratio	Lower	Upper	
117	100		
82	56.1	47.4	71.2
119	32.6	26.6	39.8





#1794 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020241.D
 Acq: 21 Dec 2020 11:46

Instrument :
 MSVOA_X
ClientSampleId :
 49-PZ005(SBR)-121320



Tgt Ion:152 Resp: 191499

Ion	Ratio	Lower	Upper
152	100		
115	60.2	41.1	123.3
150	156.0	0.0	349.0

