

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122920\
 Data File : VX020432.D
 Acq On : 29 Dec 2020 14:22
 Operator : JC/MD
 Sample : L5236-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1019-MW-11(15)

Quant Time: Dec 30 02:36:51 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)

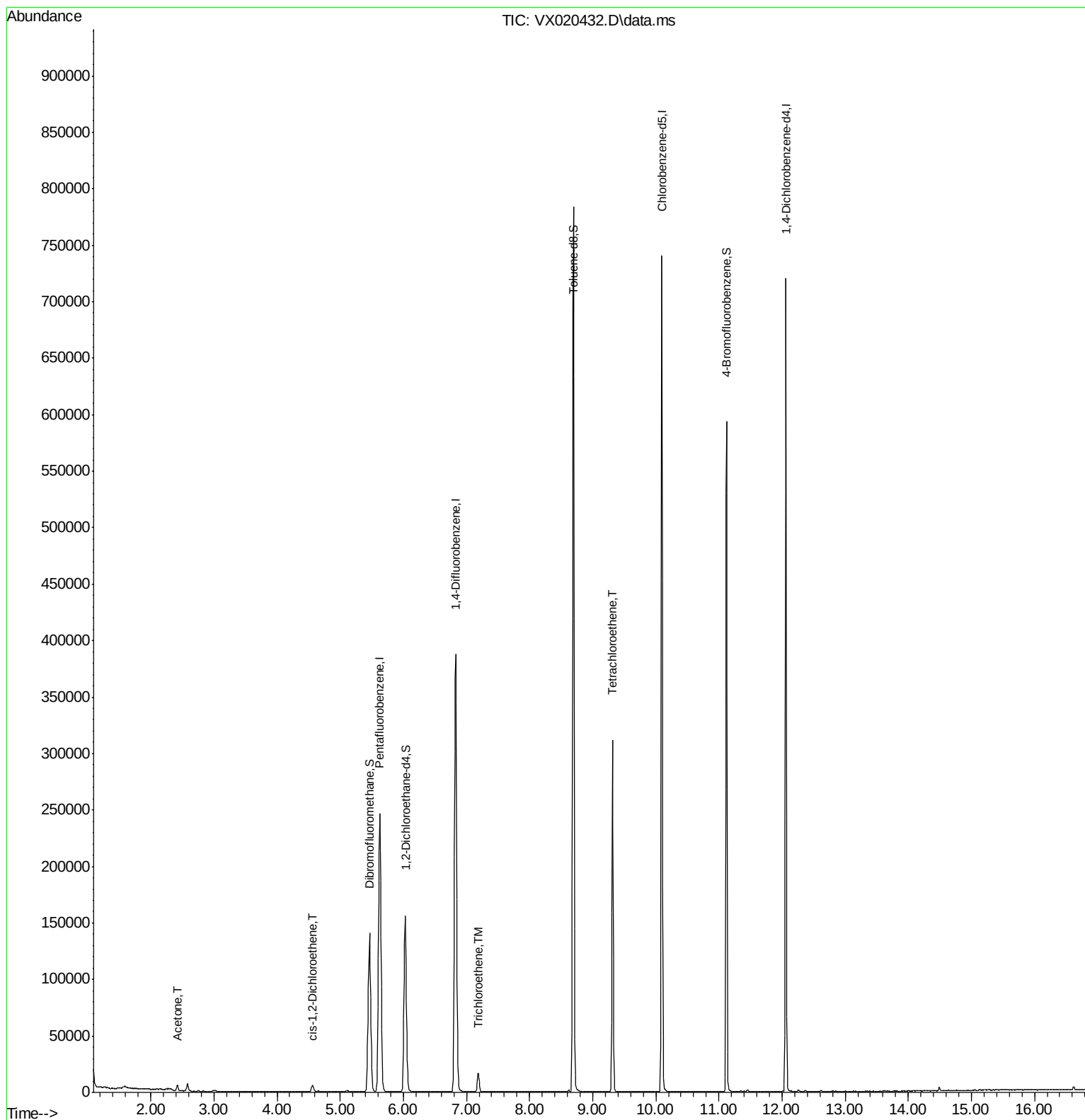
Internal Standards						
1) Pentafluorobenzene	5.629	168	245539	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	397659	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	360547	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	149606	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	146385	44.48	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	88.96%	
35) Dibromofluoromethane	5.464	113	122861	48.30	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	96.60%	
50) Toluene-d8	8.696	98	474241	48.43	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	96.86%	
62) 4-Bromofluorobenzene	11.122	95	167535	44.70	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	89.40%	
Target Compounds						
16) Acetone	2.422	43	5411	3.61	ug/l	100
27) cis-1,2-Dichloroethene	4.562	96	3878	1.13	ug/l	89
44) Trichloroethene	7.184	130	6778	2.14	ug/l	93
64) Tetrachloroethene	9.317	164	61317	22.57	ug/l	96

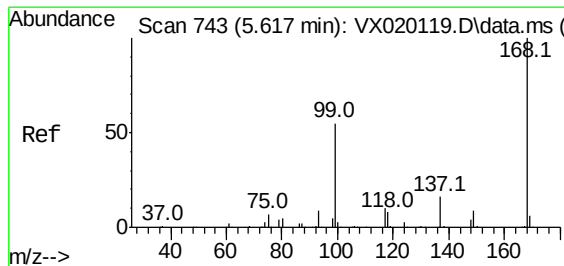
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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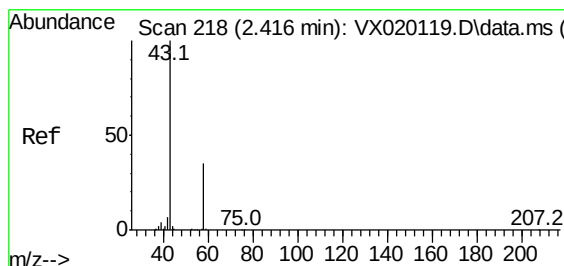
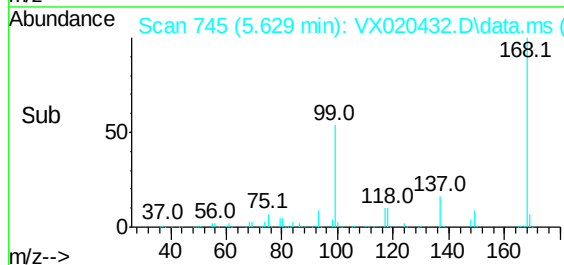
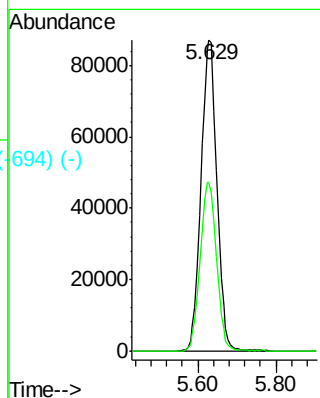
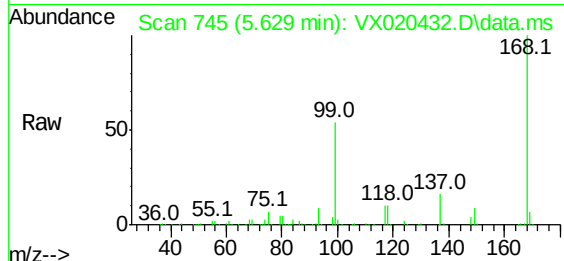




Scan 743 (5.617 min): VX020119.D\data.ms (-750) (-)
 Pentafuorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020432.D
 Acq: 29 Dec 2020 14:22

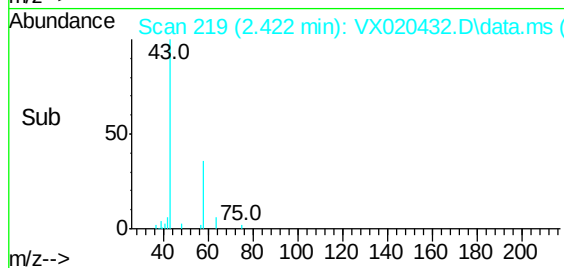
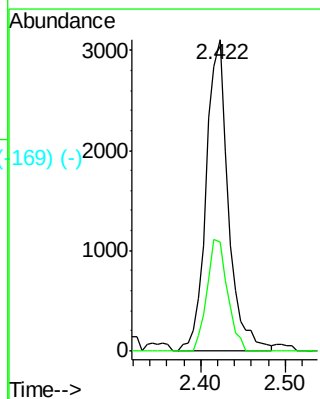
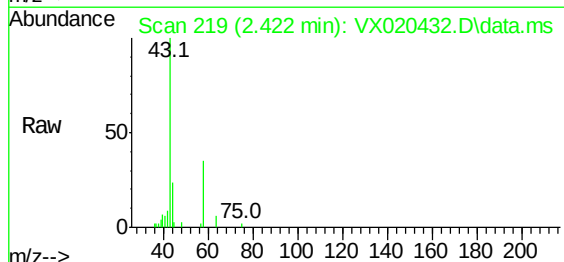
Tgt Ion: 168 Resp: 245539
 Ion Ratio Lower Upper
 168 100
 99 54.5 45.8 68.6

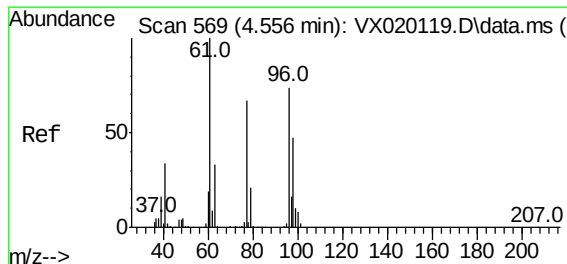
Instrument :
 MSVOA_X
 ClientSampleId :
 1019-MW-11(15)



Scan 218 (2.416 min): VX020119.D\data.ms (-211) (-)
 Acetone
 Concen: 3.61 ug/l
 RT: 2.422 min Scan# 219
 Delta R.T. 0.006 min
 Lab File: VX020432.D
 Acq: 29 Dec 2020 14:22

Tgt Ion: 43 Resp: 5411
 Ion Ratio Lower Upper
 43 100
 58 35.0 27.8 41.8

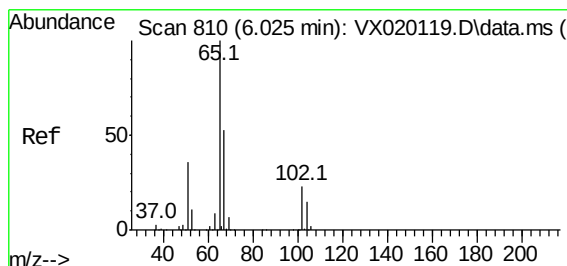
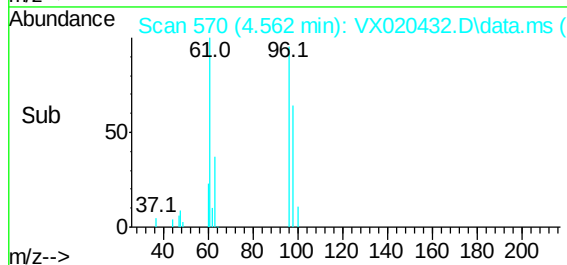
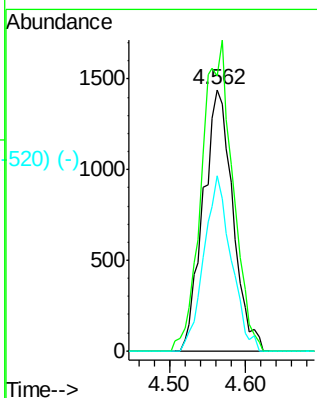
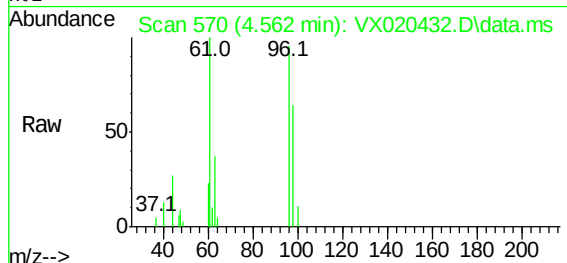




cis-1,2-Dichloroethene
 Concen: 1.13 ug/l
 RT: 4.562 min Scan# 570
 Delta R.T. 0.006 min
 Lab File: VX020432.D
 Acq: 29 Dec 2020 14:22

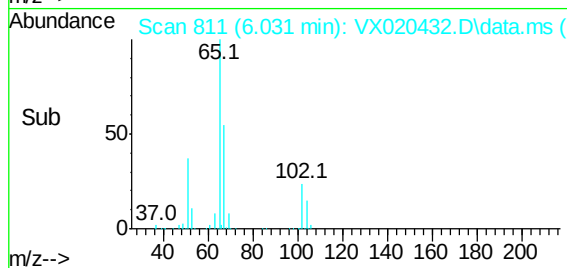
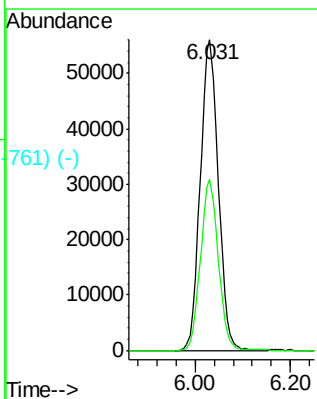
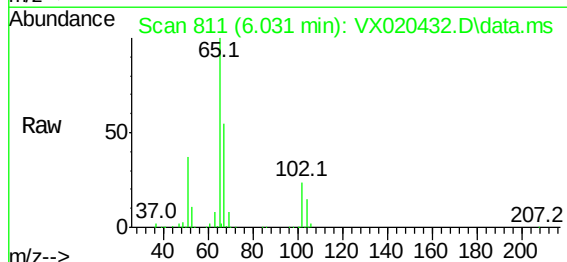
Instrument :
 MSVOA_X
ClientSampleId :
 1019-MW-11(15)

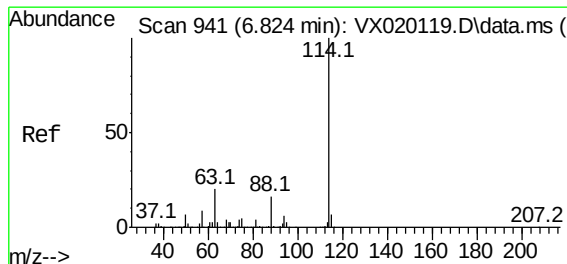
Tgt Ion:	96	Resp:	3878
Ion	Ratio	Lower	Upper
96	100		
61	125.0	0.0	285.6
98	61.7	0.0	129.6



1,2-Dichloroethane-d4
 Concen: 44.48 ug/l
 RT: 6.031 min Scan# 811
 Delta R.T. 0.006 min
 Lab File: VX020432.D
 Acq: 29 Dec 2020 14:22

Tgt Ion:	65	Resp:	146385
Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	105.4

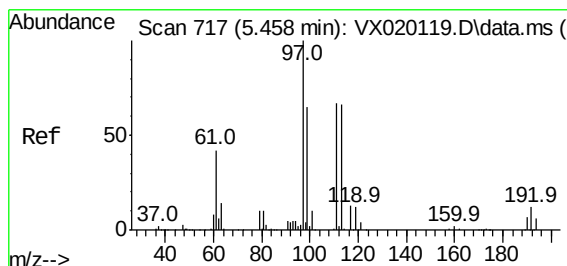
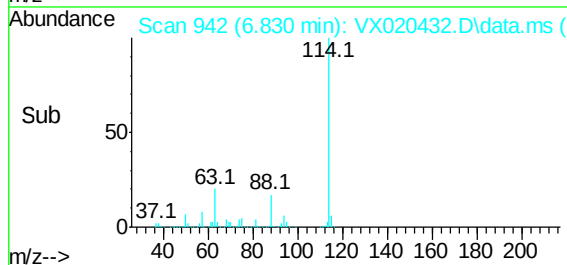
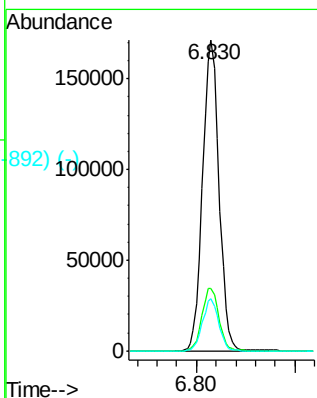
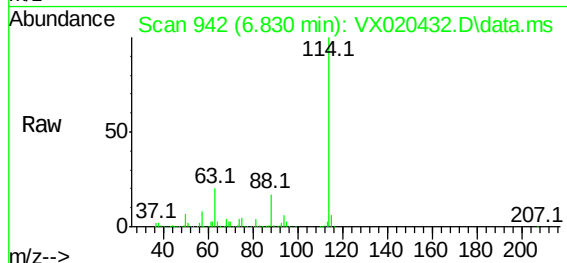




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020432.D
Acq: 29 Dec 2020 14:22

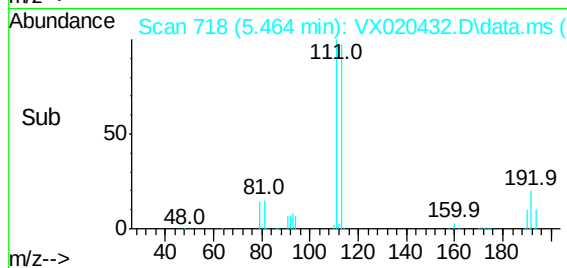
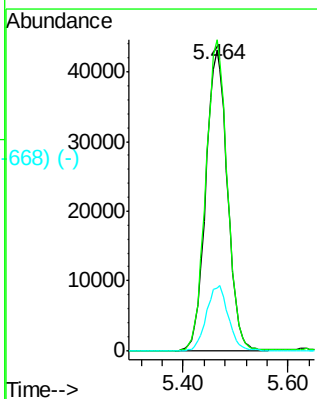
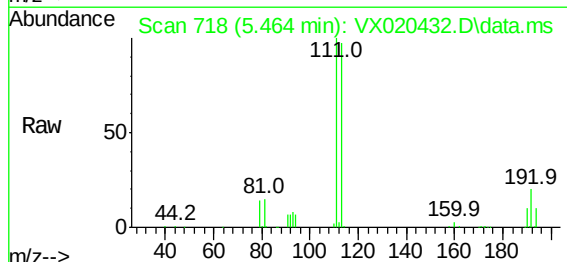
Instrument :
MSVOA_X
ClientSampleId :
1019-MW-11(15)

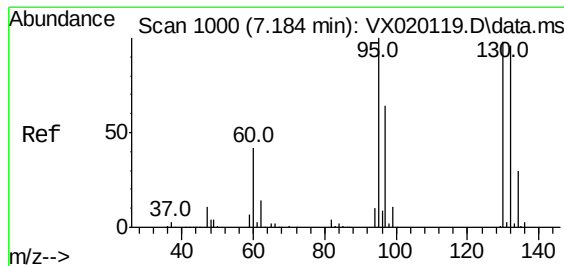
Tgt Ion:114 Resp: 397659
Ion Ratio Lower Upper
114 100
63 20.2 0.0 40.8
88 17.0 0.0 32.8



Dibromofluoromethane
Concen: 48.30 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020432.D
Acq: 29 Dec 2020 14:22

Tgt Ion:113 Resp: 122861
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 21.5 16.7 25.1

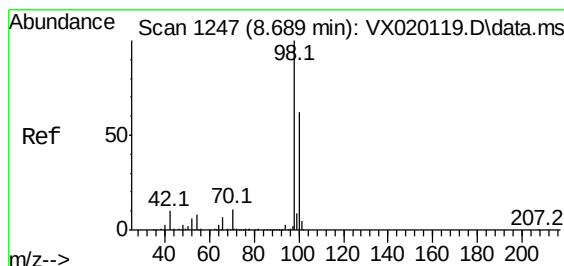
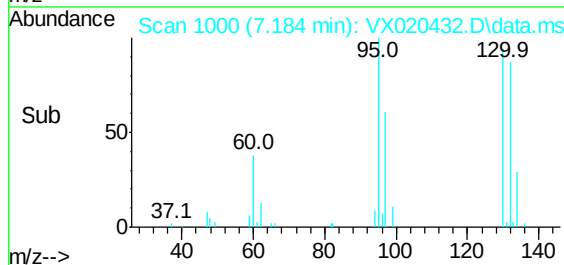
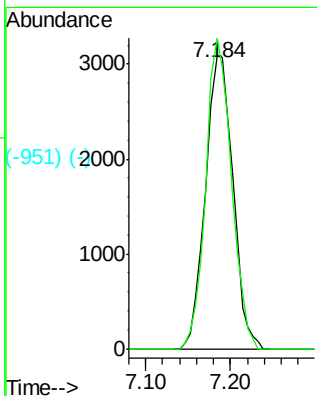
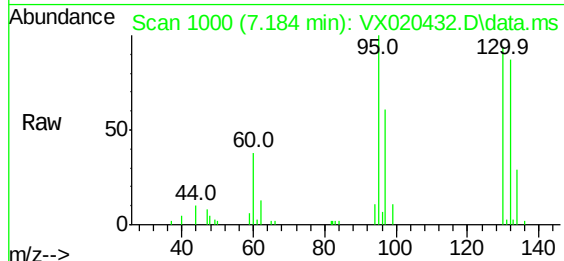




(-951) (-)
 Trichloroethene
 Concen: 2.14 ug/l
 RT: 7.184 min Scan# 1000
 Delta R.T. -0.000 min
 Lab File: VX020432.D
 Acq: 29 Dec 2020 14:22

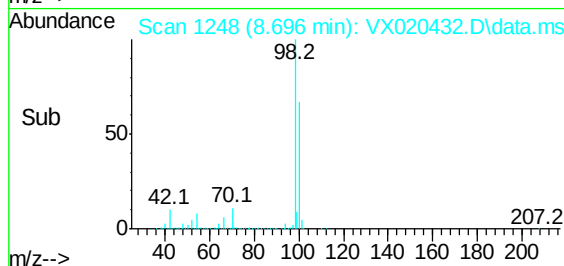
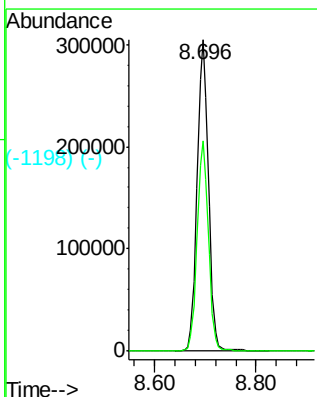
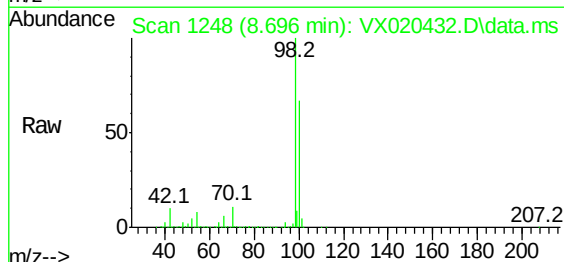
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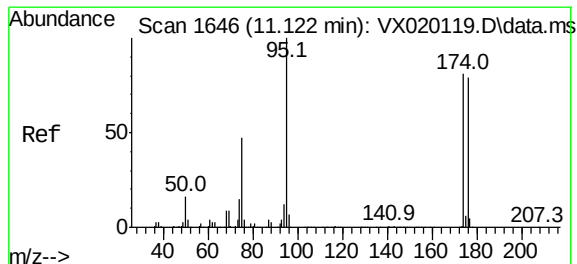
Tgt Ion:130 Resp: 6778
 Ion Ratio Lower Upper
 130 100
 95 106.2 0.0 198.0



(-1259) (-)
 Toluene-d8
 Concen: 48.43 ug/l
 RT: 8.696 min Scan# 1248
 Delta R.T. 0.007 min
 Lab File: VX020432.D
 Acq: 29 Dec 2020 14:22

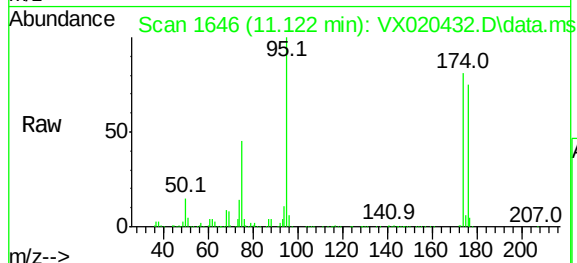
Tgt Ion: 98 Resp: 474241
 Ion Ratio Lower Upper
 98 100
 100 67.2 51.9 77.9





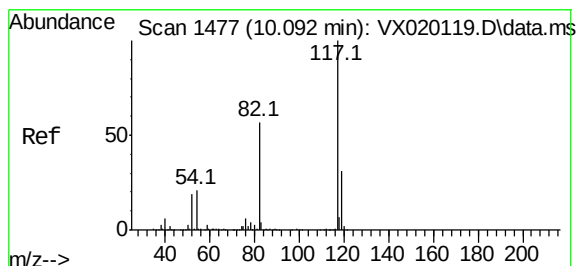
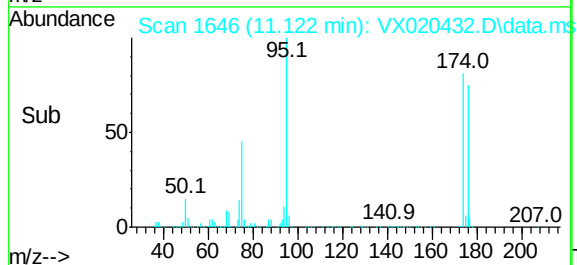
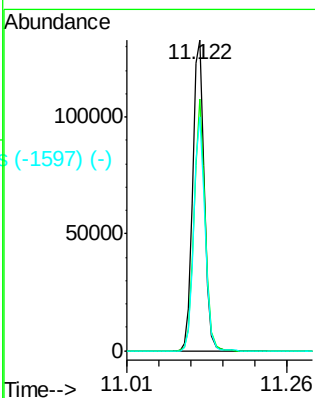
#639 (-)
 4-Bromofluorobenzene
 Concen: 44.70 ug/l
 RT: 11.122 min Scan# 1646
 Delta R.T. -0.000 min
 Lab File: VX020432.D
 Acq: 29 Dec 2020 14:22

Instrument :
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 ClientSampleId :
 1019-MW-11(15)

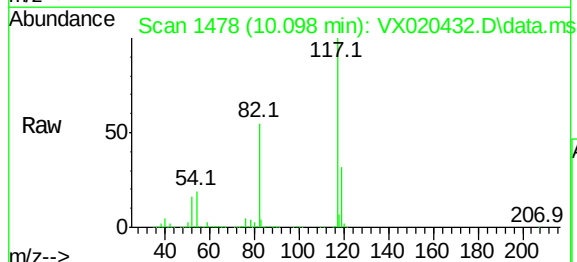


Tgt Ion: 95 Resp: 167535

Ion	Ratio	Lower	Upper
95	100		
174	77.2	0.0	154.6
176	73.3	0.0	155.8

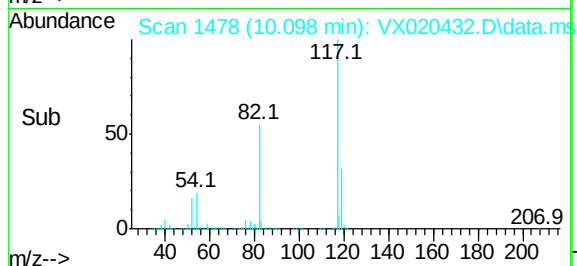
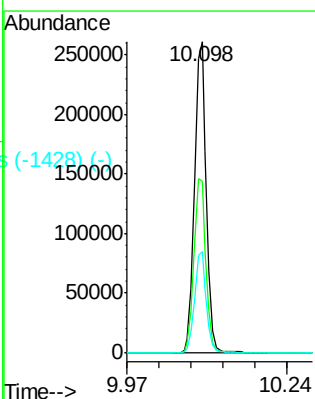


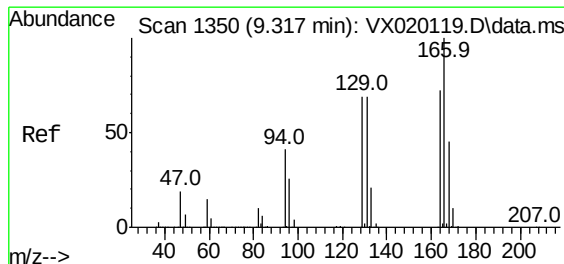
#640 (-)
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.098 min Scan# 1478
 Delta R.T. 0.006 min
 Lab File: VX020432.D
 Acq: 29 Dec 2020 14:22



Tgt Ion: 117 Resp: 360547

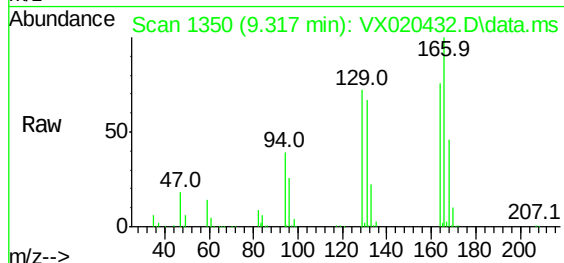
Ion	Ratio	Lower	Upper
117	100		
82	54.9	47.4	71.2
119	32.2	26.6	39.8



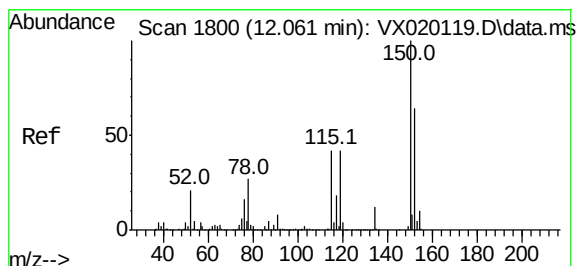
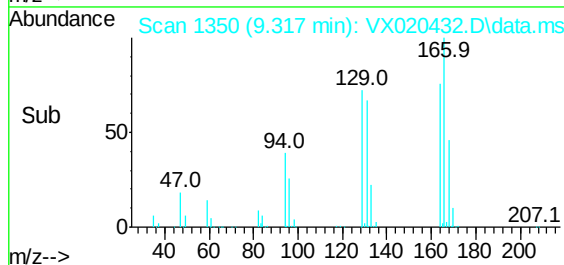
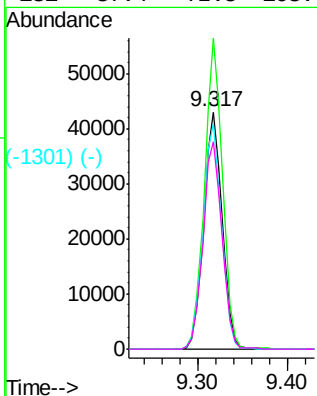


#1642 (-)
Tetrachloroethene
Concen: 22.57 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020432.D
Acq: 29 Dec 2020 14:22

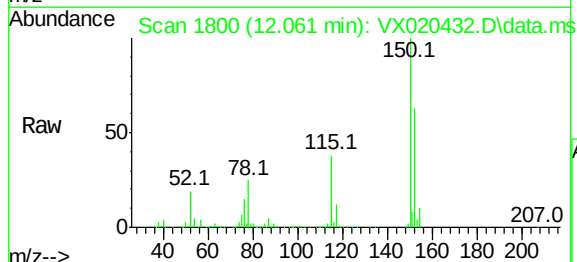
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Tgt Ion:	164	Resp:	61317
Ion Ratio	Lower	Upper	
164	100		
166	131.3	103.4	155.2
129	94.9	70.8	106.2
131	87.4	72.5	108.7



#1724 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020432.D
Acq: 29 Dec 2020 14:22



Tgt Ion:	152	Resp:	149606
Ion Ratio	Lower	Upper	
152	100		
115	60.3	41.1	123.3
150	158.2	0.0	349.0

