

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122320\
 Data File : VX020364.D
 Acq On : 24 Dec 2020 02:01
 Operator : JC/MD
 Sample : L5095-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 39-MW104-121420

Quant Time: Dec 24 05:35:46 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)

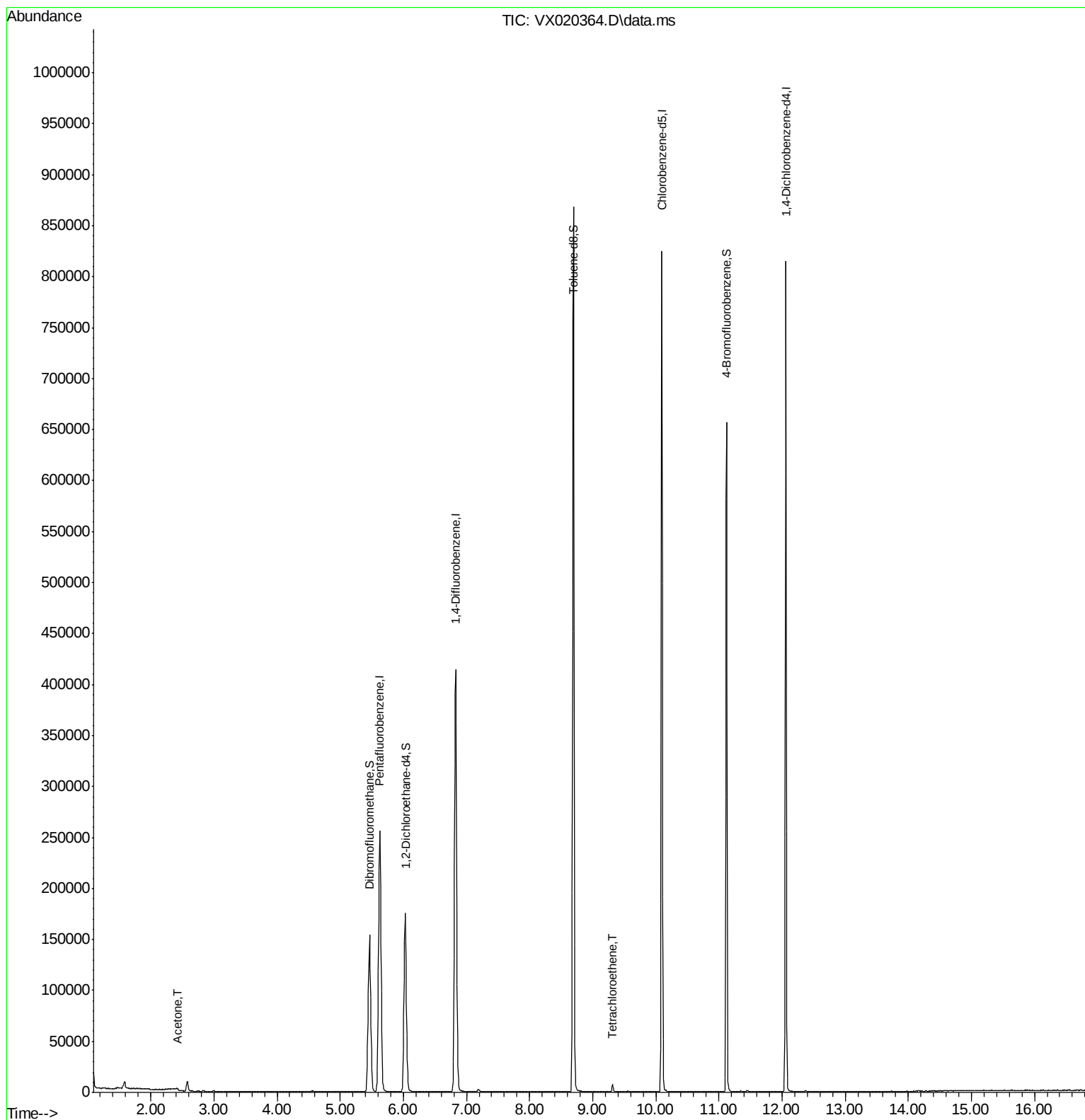
Internal Standards						
1) Pentafluorobenzene	5.629	168	244591	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	412488	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	391257	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	163924	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	166035	50.64	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	101.28%	
35) Dibromofluoromethane	5.464	113	134324	50.91	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	101.82%	
50) Toluene-d8	8.696	98	501220	49.35	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	98.70%	
62) 4-Bromofluorobenzene	11.122	95	177866	45.75	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	91.50%	
Target Compounds						
16) Acetone	2.416	43	2484	1.66	ug/l	Qvalue # 83
64) Tetrachloroethene	9.317	164	1368	0.46	ug/l	87

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

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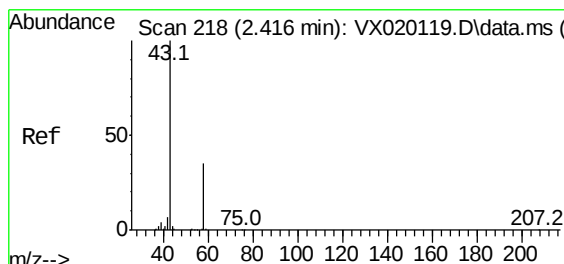
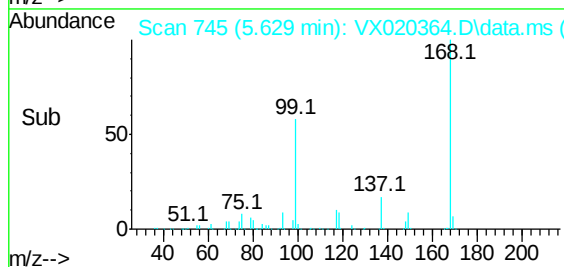
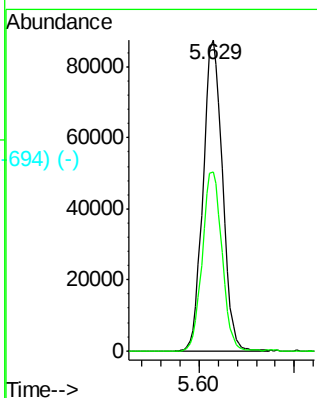
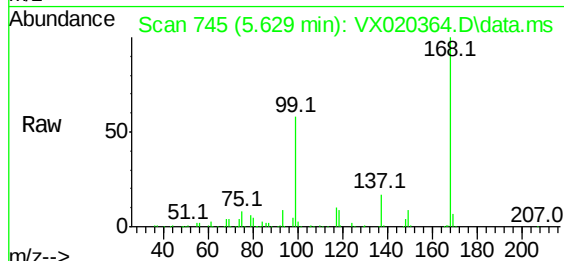




Scan 743 (5.617 min): VX020119.D\data.ms (-743) (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020364.D
 Acq: 24 Dec 2020 02:01

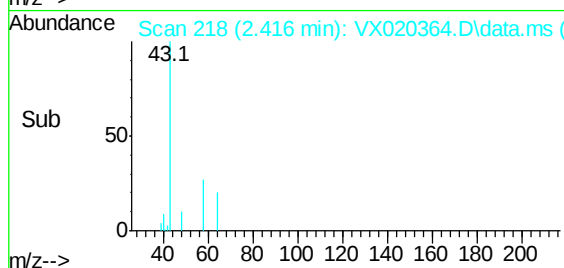
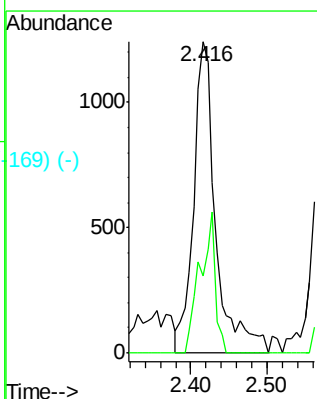
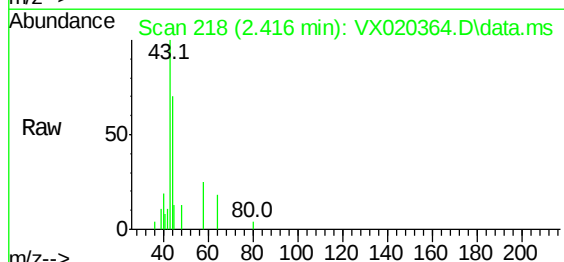
Instrument :
 MSVOA_X
 ClientSampleId :
 39-MW104-121420

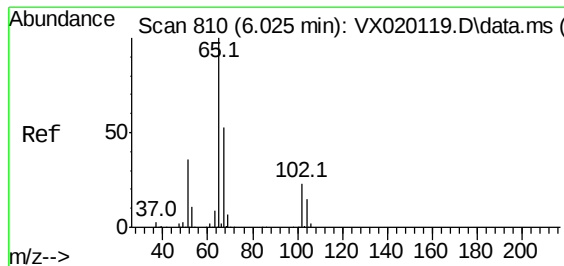
Tgt Ion:168 Resp: 244591
 Ion Ratio Lower Upper
 168 100
 99 57.6 45.8 68.6



Scan 218 (2.416 min): VX020119.D\data.ms (-218) (-)
 Acetone
 Concen: 1.66 ug/l
 RT: 2.416 min Scan# 218
 Delta R.T. 0.000 min
 Lab File: VX020364.D
 Acq: 24 Dec 2020 02:01

Tgt Ion: 43 Resp: 2484
 Ion Ratio Lower Upper
 43 100
 58 24.7 27.8 41.8#

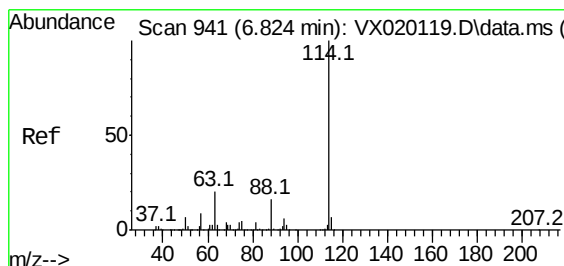
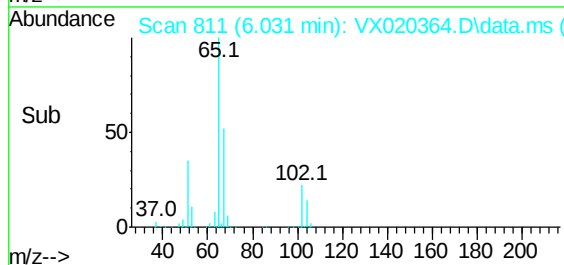
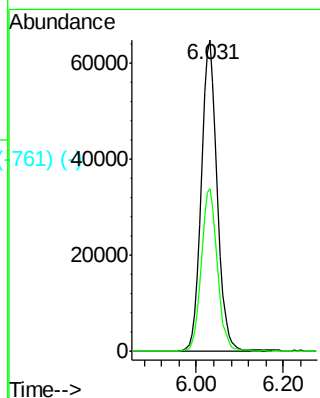
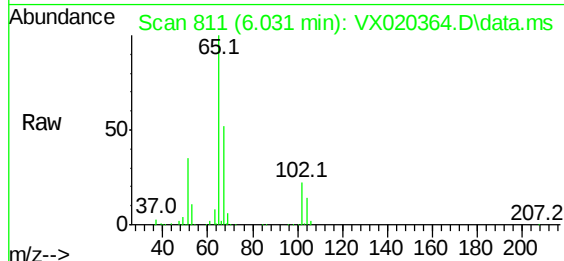




Scan 810 (6.025 min): VX020119.D\data.ms (-753)
 1,2-Dichloroethane-d4
 Concen: 50.64 ug/l
 RT: 6.031 min Scan# 811
 Delta R.T. 0.006 min
 Lab File: VX020364.D
 Acq: 24 Dec 2020 02:01

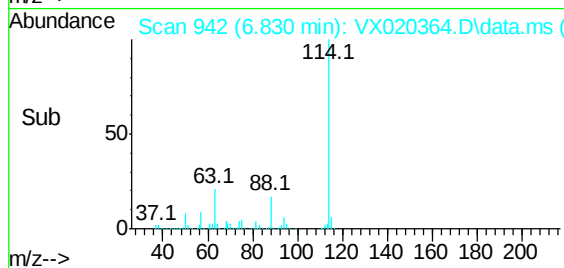
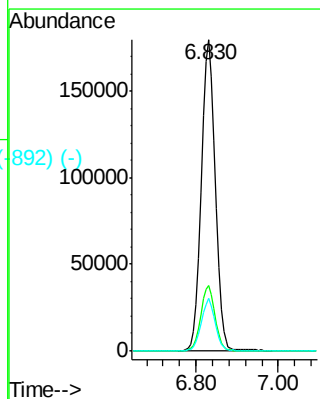
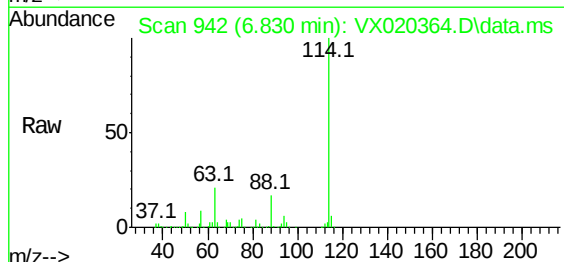
Instrument :
 MSVOA_X
 ClientSampleId :
 39-MW104-121420

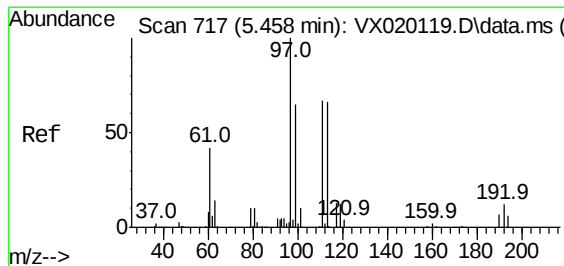
Tgt Ion: 65 Resp: 166035
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 105.4



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: VX020364.D
 Acq: 24 Dec 2020 02:01

Tgt Ion: 114 Resp: 412488
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 40.8
 88 16.7 0.0 32.8

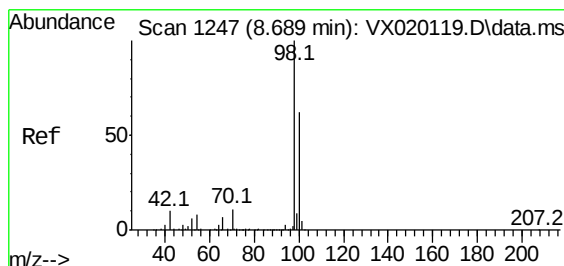
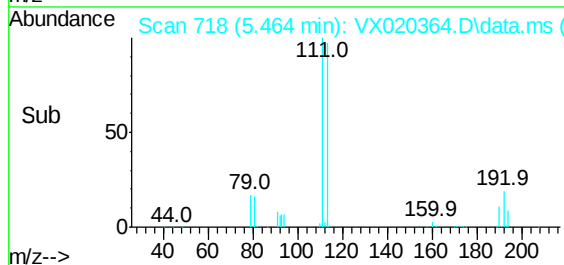
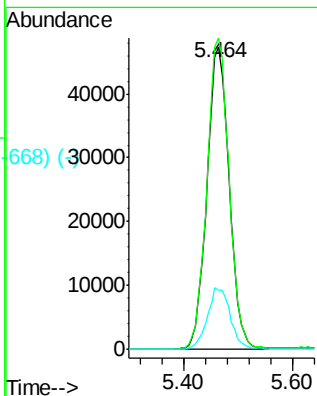
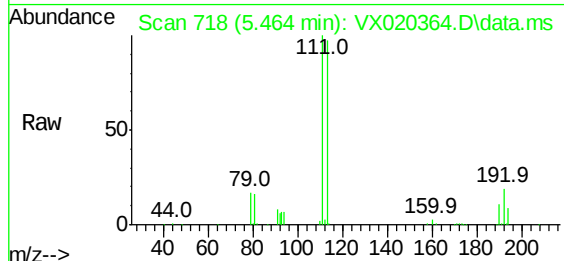




Dibromofluoromethane
Concen: 50.91 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020364.D
Acq: 24 Dec 2020 02:01

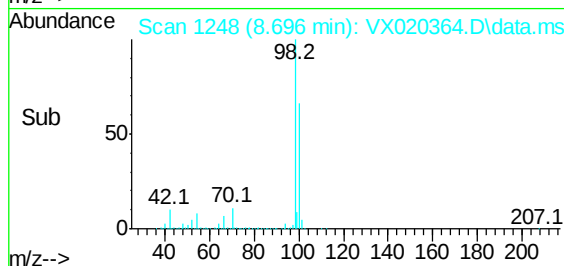
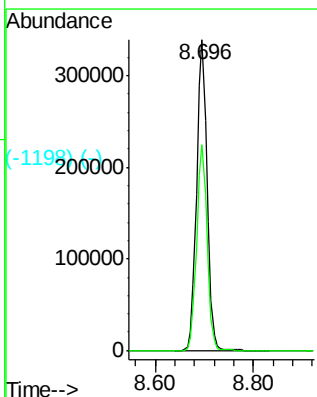
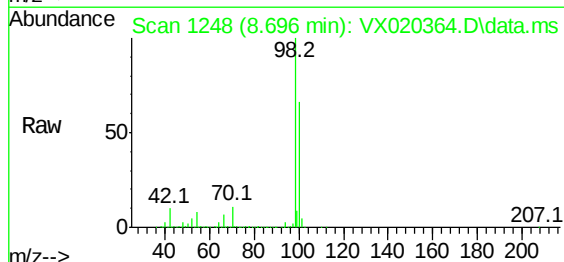
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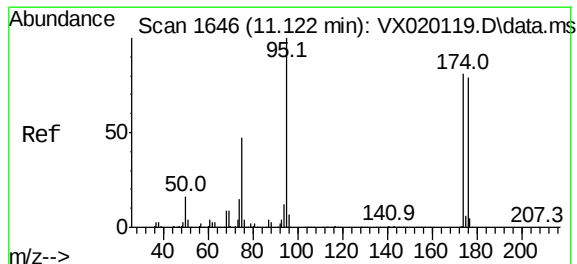
Tgt Ion:113 Resp: 134324
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 20.4 16.7 25.1



Toluene-d8
Concen: 49.35 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020364.D
Acq: 24 Dec 2020 02:01

Tgt Ion: 98 Resp: 501220
Ion Ratio Lower Upper
98 100
100 66.1 51.9 77.9

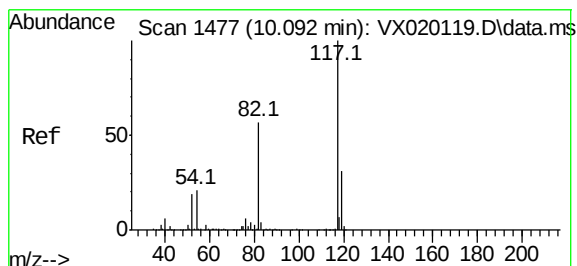
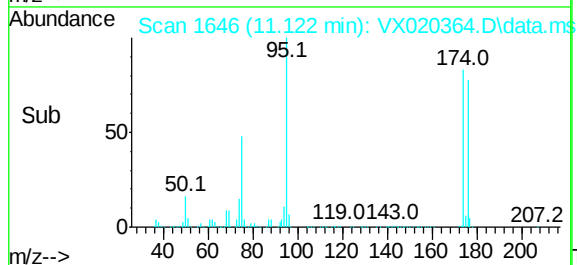
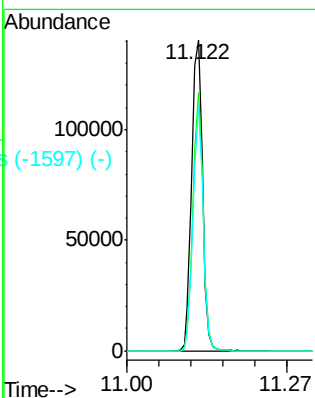
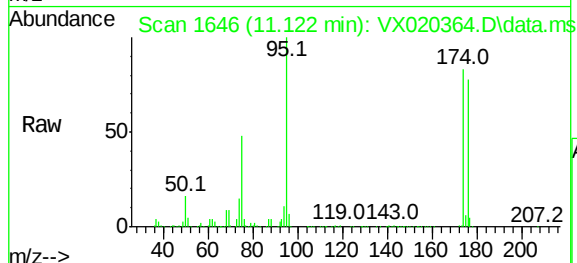




#639 (-)
4-Bromofluorobenzene
Concen: 45.75 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020364.D
Acq: 24 Dec 2020 02:01

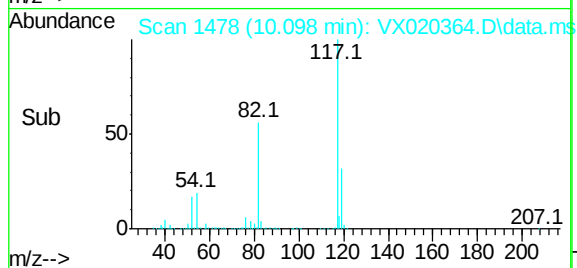
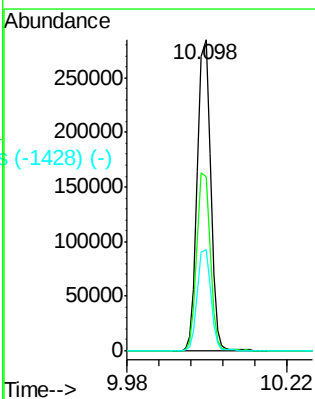
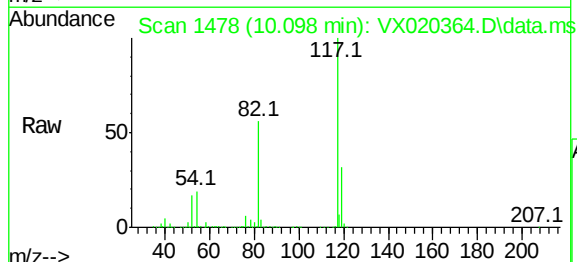
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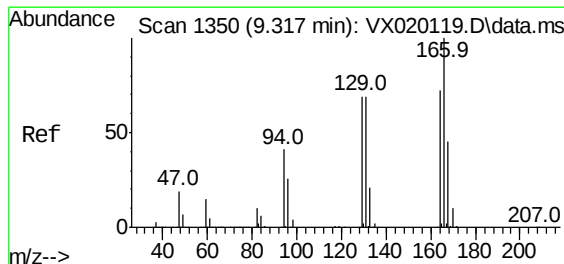
Tgt Ion:	95	Resp:	177866
Ion Ratio	Lower	Upper	
95	100		
174	78.7	0.0	154.6
176	74.0	0.0	155.8



#640 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020364.D
Acq: 24 Dec 2020 02:01

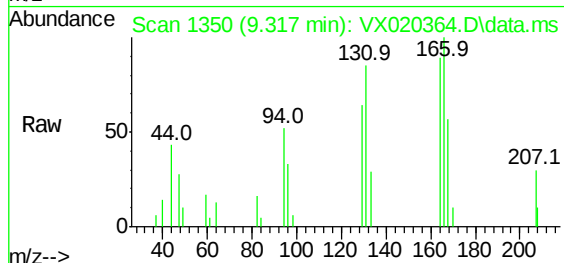
Tgt Ion:	117	Resp:	391257
Ion Ratio	Lower	Upper	
117	100		
82	55.9	47.4	71.2
119	32.3	26.6	39.8





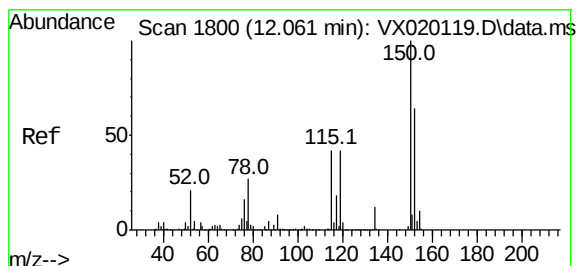
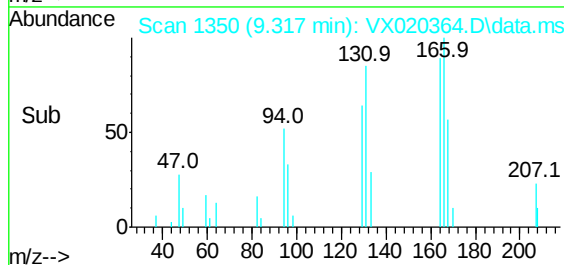
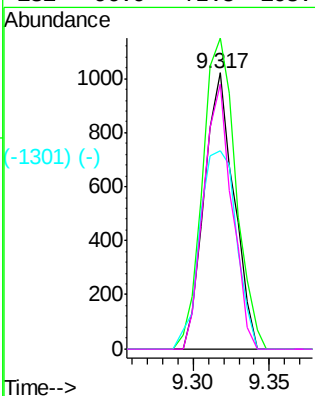
#164 (-)
Tetrachloroethene
Concen: 0.46 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020364.D
Acq: 24 Dec 2020 02:01

Instrument :
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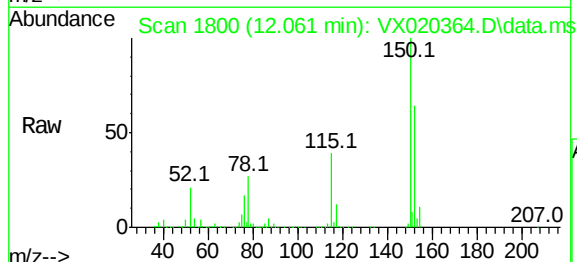


Tgt Ion:164 Resp: 1368

Ion	Ratio	Lower	Upper
164	100		
166	112.5	103.4	155.2
129	71.9	70.8	106.2
131	96.0	72.5	108.7



#174 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020364.D
Acq: 24 Dec 2020 02:01



Tgt Ion:152 Resp: 163924

Ion	Ratio	Lower	Upper
152	100		
115	60.5	41.1	123.3
150	156.2	0.0	349.0

