

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122320\
 Data File : VX020371.D
 Acq On : 24 Dec 2020 04:44
 Operator : JC/MD
 Sample : L5095-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 39-6080-121420

Quant Time: Dec 24 05:37:59 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)

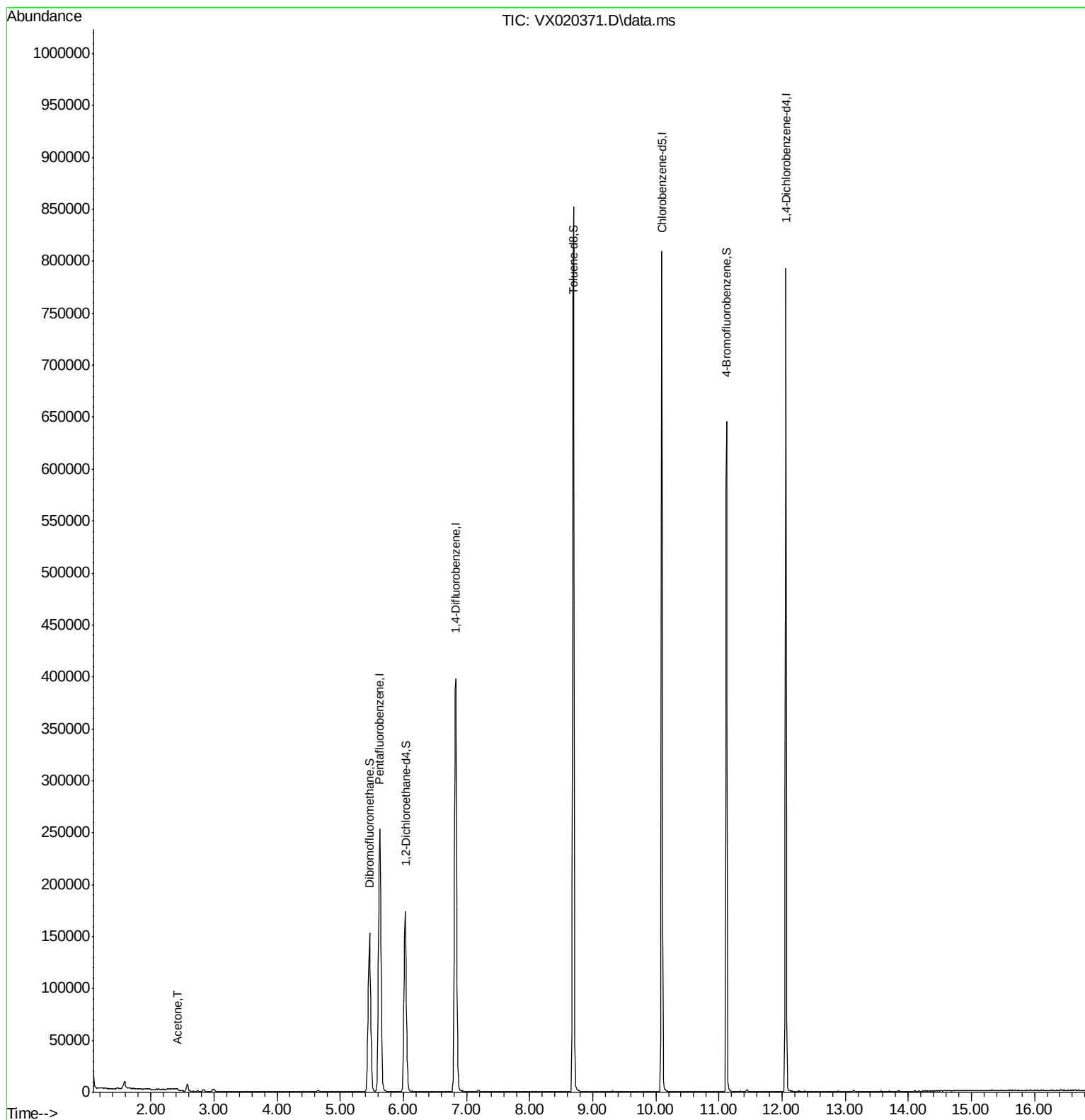
Internal Standards						
1) Pentafluorobenzene	5.629	168	240302	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	405565	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	381384	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	164665	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	164482	51.06	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	102.12%	
35) Dibromofluoromethane	5.464	113	132713	51.15	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	102.30%	
50) Toluene-d8	8.696	98	498064	49.87	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	99.74%	
62) 4-Bromofluorobenzene	11.122	95	176948	46.30	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	92.60%	
Target Compounds						
16) Acetone	2.416	43	1894	1.29	ug/l	Qvalue # 86

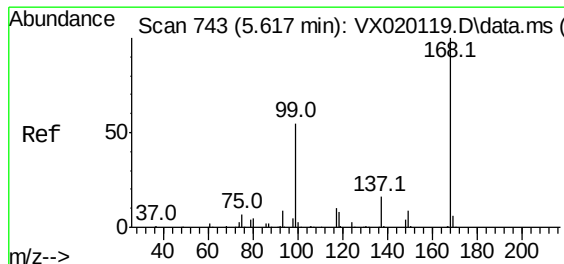
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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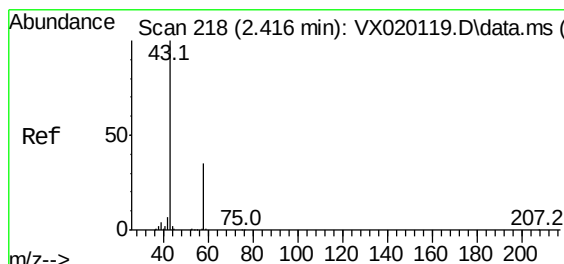
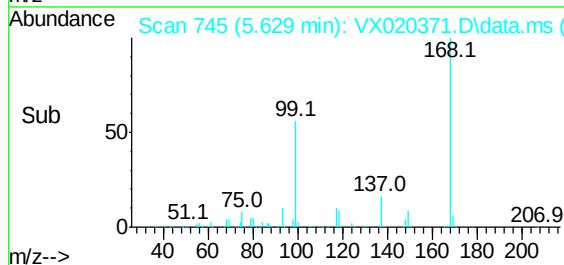
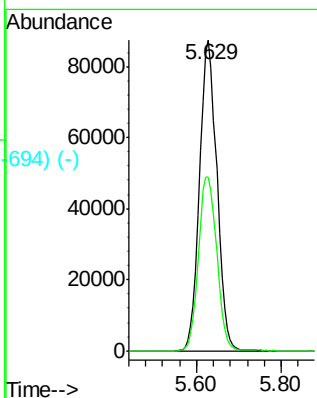
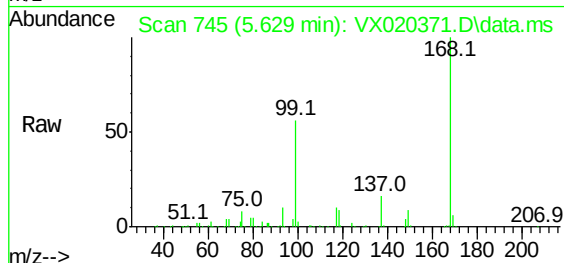




Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020371.D
 Acq: 24 Dec 2020 04:44

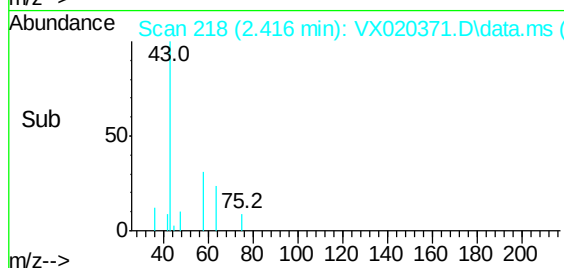
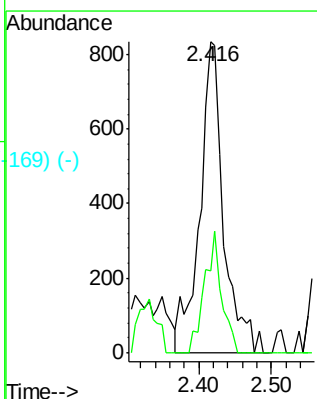
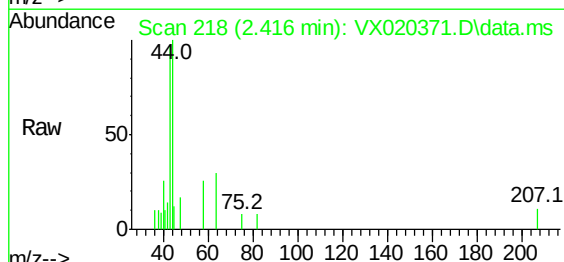
Instrument :
 MSVOA_X
 ClientSampleId :
 39-6080-121420

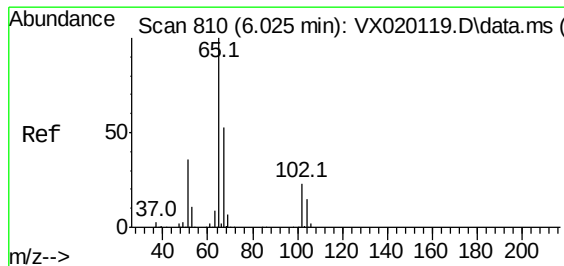
Tgt Ion:168 Resp: 240302
 Ion Ratio Lower Upper
 168 100
 99 56.0 45.8 68.6



Acetone
 Concen: 1.29 ug/l
 RT: 2.416 min Scan# 218
 Delta R.T. 0.000 min
 Lab File: VX020371.D
 Acq: 24 Dec 2020 04:44

Tgt Ion: 43 Resp: 1894
 Ion Ratio Lower Upper
 43 100
 58 26.5 27.8 41.8#

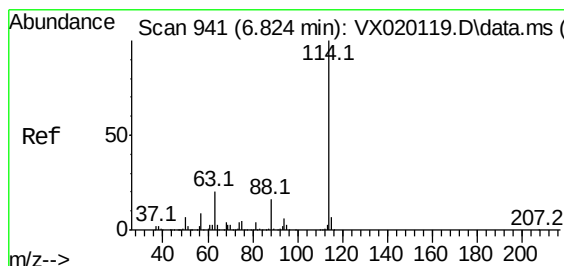
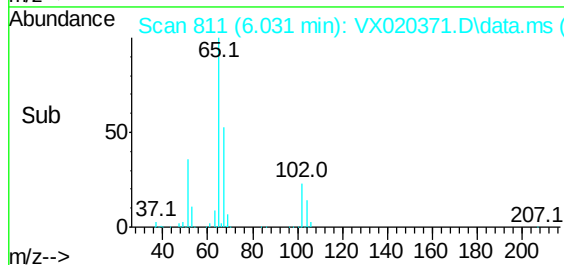
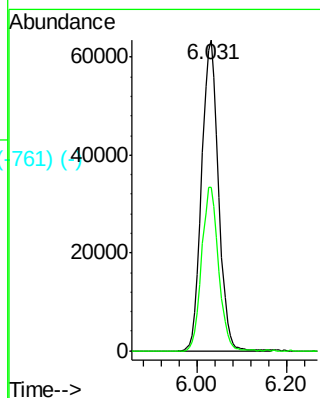
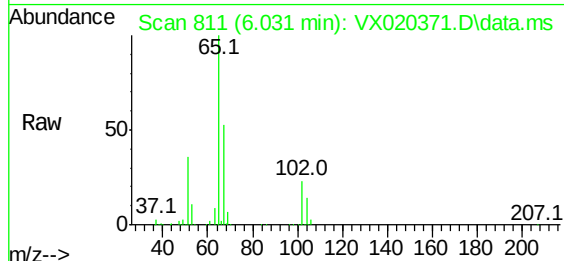




1,2-Dichloroethane-d4
 Concen: 51.06 ug/l
 RT: 6.031 min Scan# 811
 Delta R.T. 0.006 min
 Lab File: VX020371.D
 Acq: 24 Dec 2020 04:44

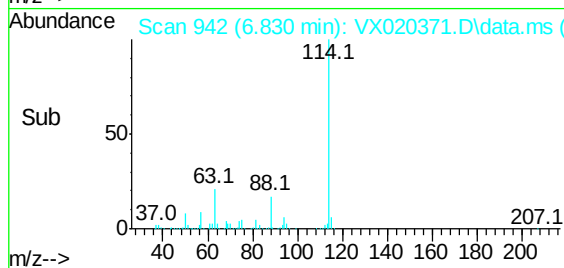
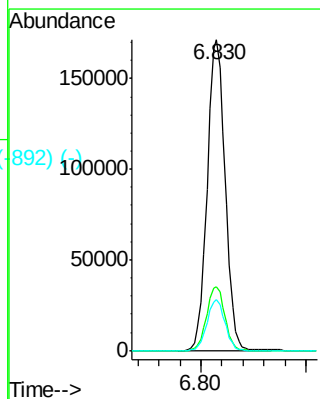
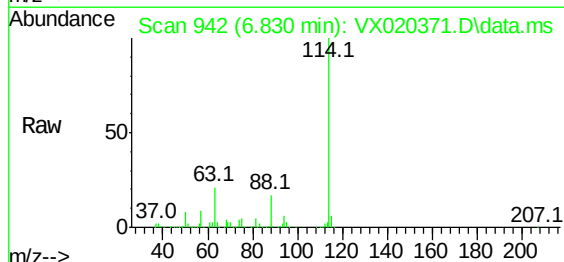
Instrument :
 MSVOA_X
 ClientSampleId :
 39-6080-121420

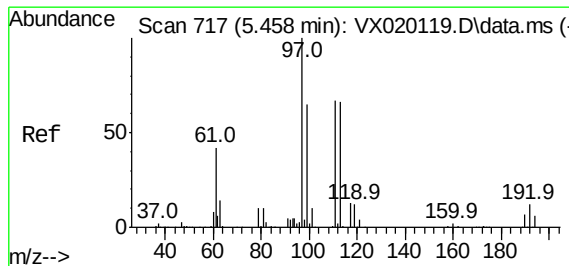
Tgt Ion: 65 Resp: 164482
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 105.4



1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020371.D
 Acq: 24 Dec 2020 04:44

Tgt Ion: 114 Resp: 405565
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 40.8
 88 16.6 0.0 32.8

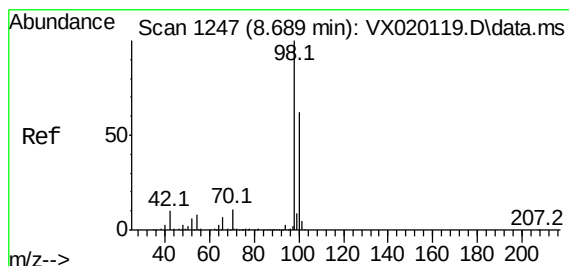
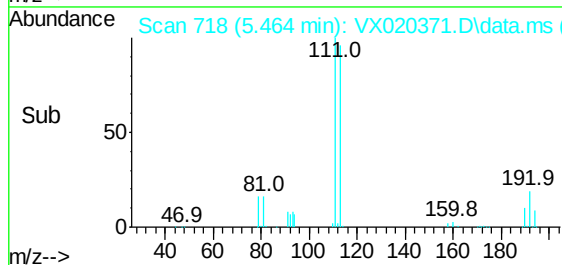
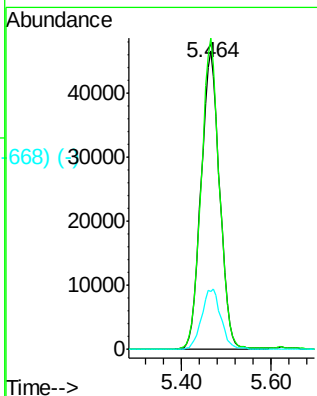
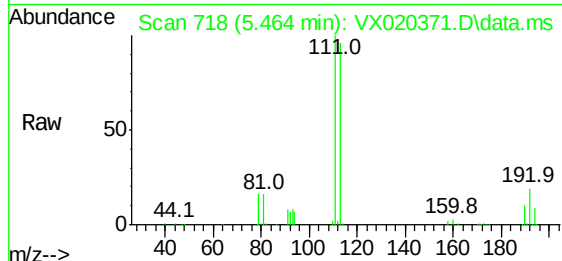




Dibromofluoromethane
Concen: 51.15 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020371.D
Acq: 24 Dec 2020 04:44

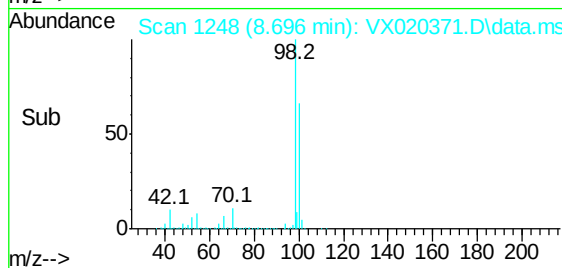
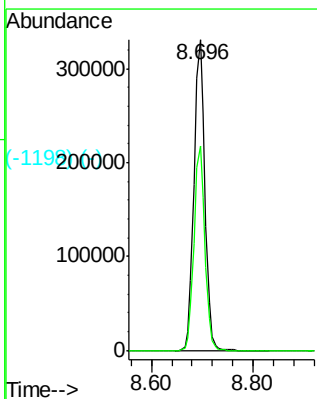
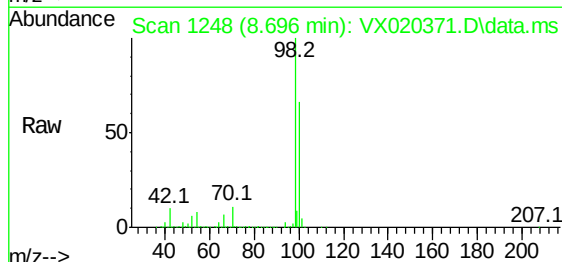
Instrument :
MSVOA_X
ClientSampleId :
39-6080-121420

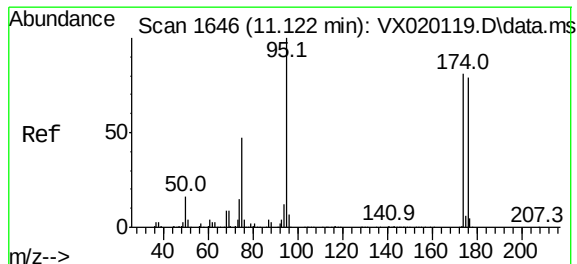
Tgt Ion:113 Resp: 132713
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 20.5 16.7 25.1



ToLuene-d8
Concen: 49.87 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020371.D
Acq: 24 Dec 2020 04:44

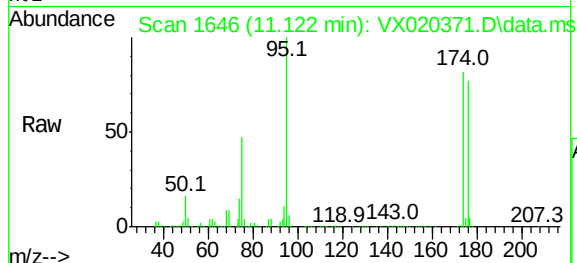
Tgt Ion: 98 Resp: 498064
Ion Ratio Lower Upper
98 100
100 65.7 51.9 77.9





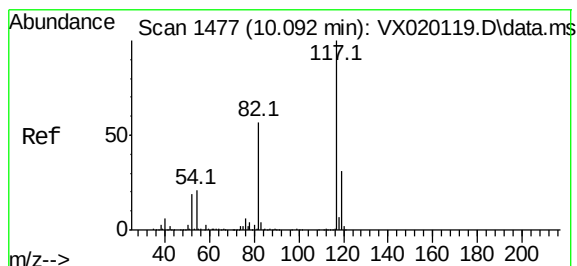
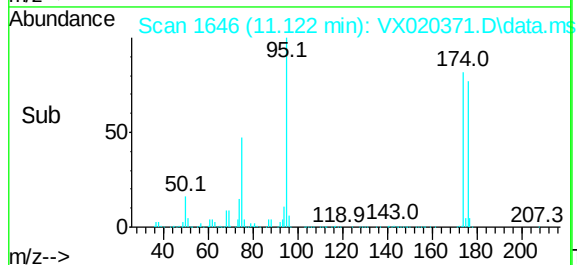
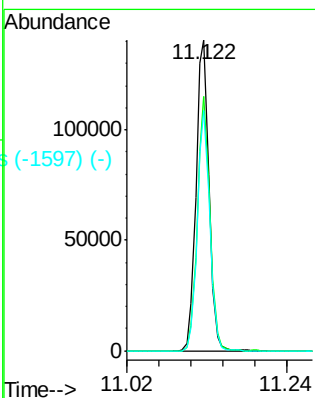
#639 (-)
 4-Bromofluorobenzene
 Concen: 46.30 ug/l
 RT: 11.122 min Scan# 1646
 Delta R.T. -0.000 min
 Lab File: VX020371.D
 Acq: 24 Dec 2020 04:44

Instrument :
 MSVOA_X
 ClientSampleId :
 39-6080-121420

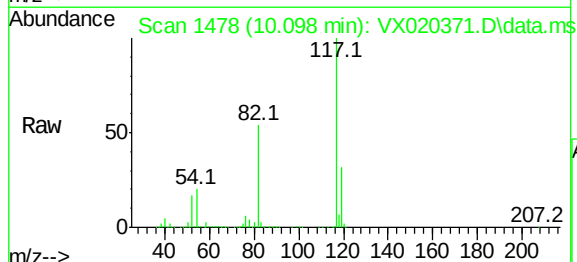


Tgt Ion: 95 Resp: 176948

Ion	Ratio	Lower	Upper
95	100		
174	78.8	0.0	154.6
176	75.0	0.0	155.8

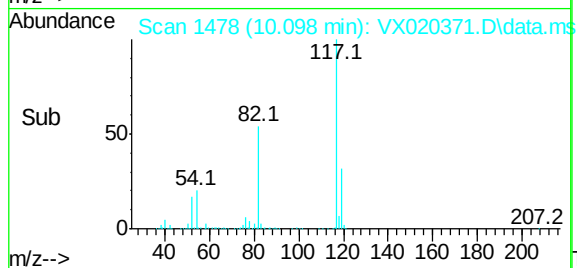
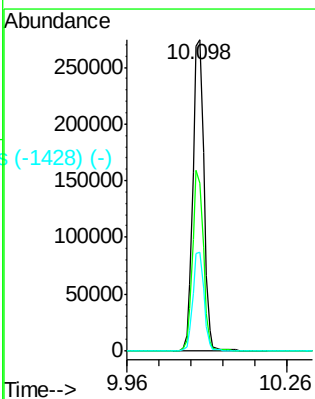


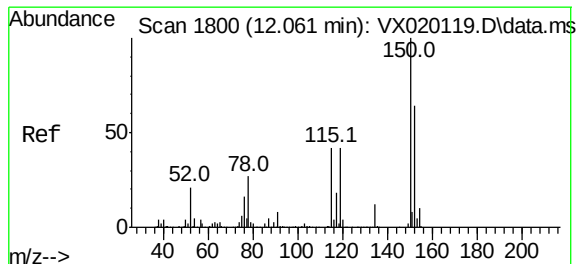
#640 (-)
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.098 min Scan# 1478
 Delta R.T. 0.006 min
 Lab File: VX020371.D
 Acq: 24 Dec 2020 04:44



Tgt Ion: 117 Resp: 381384

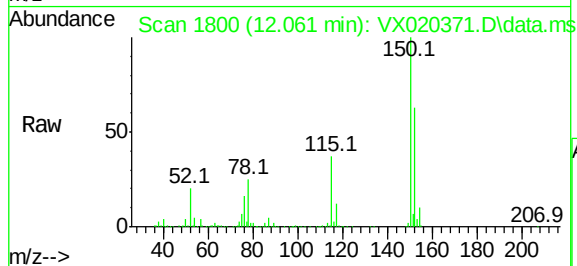
Ion	Ratio	Lower	Upper
117	100		
82	53.8	47.4	71.2
119	31.8	26.6	39.8





#1794 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020371.D
 Acq: 24 Dec 2020 04:44

Instrument :
 MSVOA_X
ClientSampleId :
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Tgt Ion:152 Resp: 164665

Ion	Ratio	Lower	Upper
152	100		
115	60.8	41.1	123.3
150	158.3	0.0	349.0

