

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123120\
 Data File : VX020475.D
 Acq On : 31 Dec 2020 12:05
 Operator : JC/MD
 Sample : L5223-01MEDL 40X
 Misc : 2.09g/5mL/100uL/5.00mL/MSVOA_X/MECH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31303MEDL

Quant Time: Jan 01 00:07:58 2021
 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)

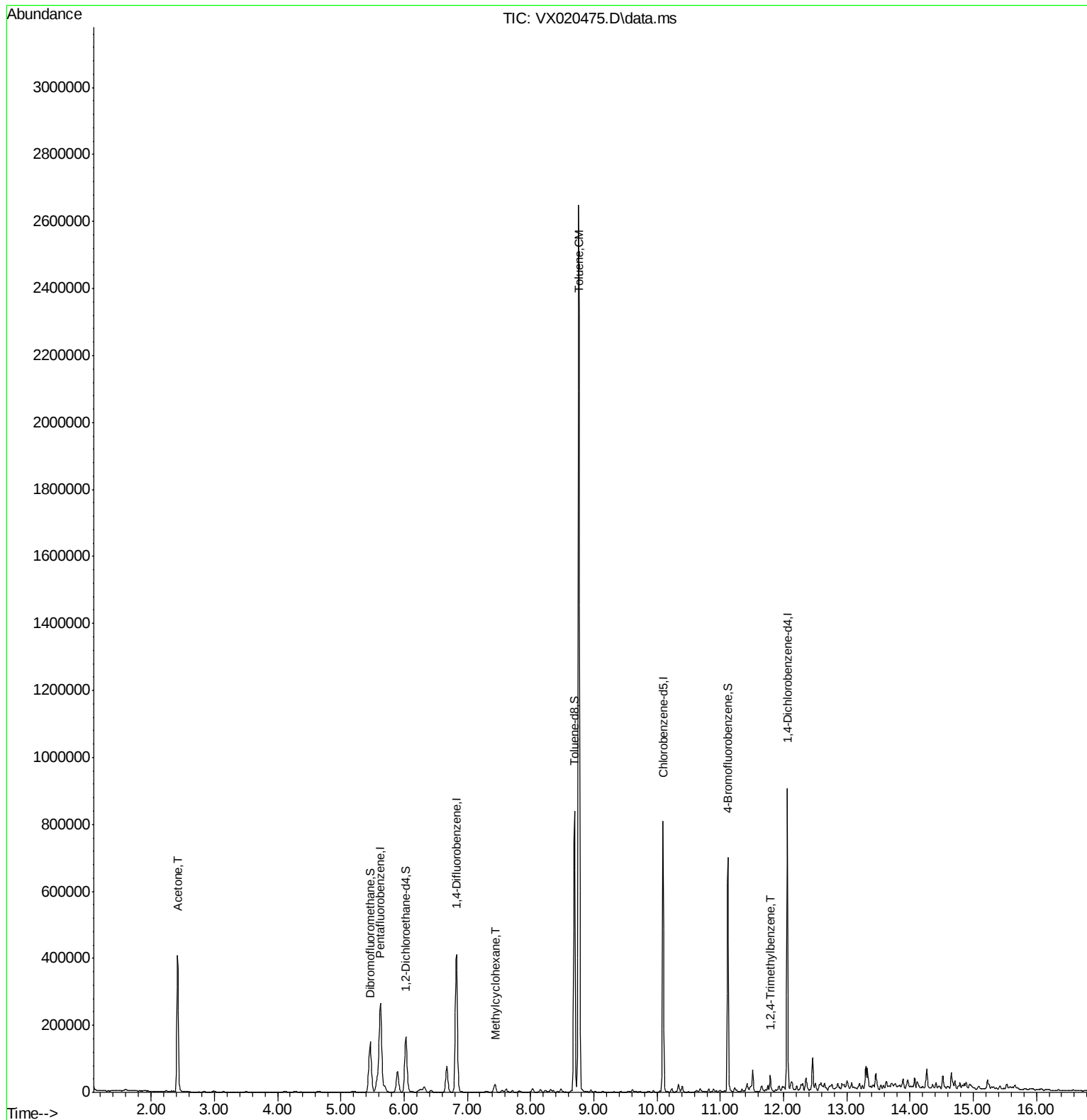
Internal Standards						
1) Pentafluorobenzene	5.629	168	255046	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	424300	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	395918	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	182017	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	157584	46.09	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	92.18%	
35) Dibromofluoromethane	5.458	113	132143	48.68	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	97.36%	
50) Toluene-d8	8.696	98	511320	48.94	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	97.88%	
62) 4-Bromofluorobenzene	11.122	95	190082	47.54	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	95.08%	
Target Compounds						
16) Acetone	2.416	43	412728	264.74	ug/l	99
39) Methylcyclohexane	7.440	83	9753	2.01	ug/l	98
52) Toluene	8.763	92	1025278	128.70	ug/l	98
84) 1,2,4-Trimethylbenzene	11.793	105	20821	1.84	ug/l	98

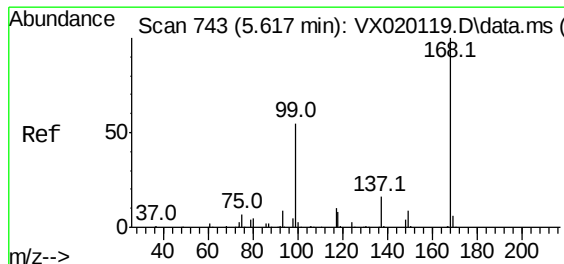
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123120\
Data File : VX020475.D
Acq On : 31 Dec 2020 12:05
Operator : JC/MD
Sample : L5223-01MEDL 40X
Misc : 2.09g/5mL/100uL/5.00mL/MSVOA_X/MECH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
31303MEDL

Quant Time: Jan 01 00:07:58 2021
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

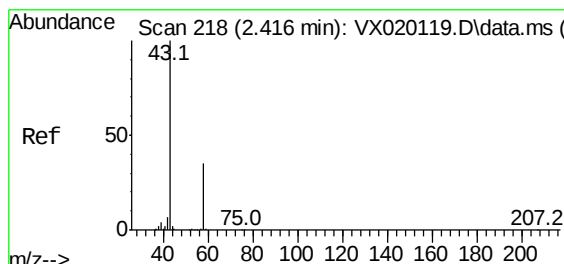
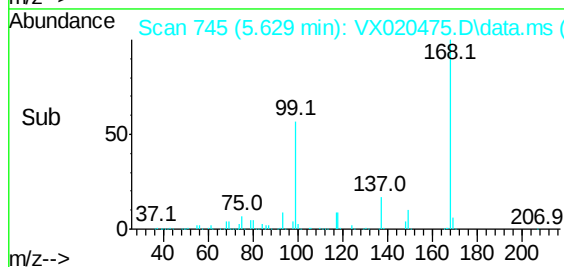
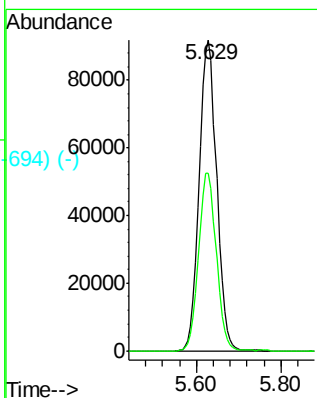
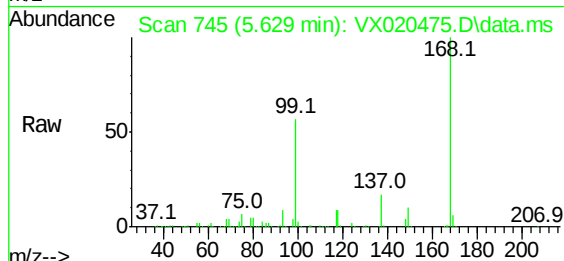




Scan 743 (5.617 min): VX020119.D\data.ms (-750) (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020475.D
 Acq: 31 Dec 2020 12:05

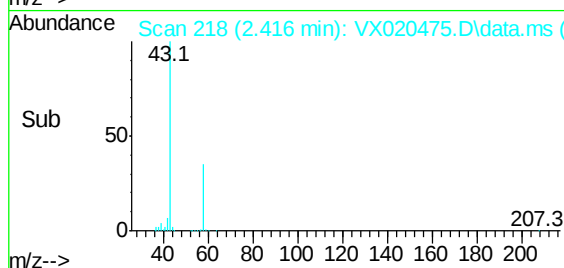
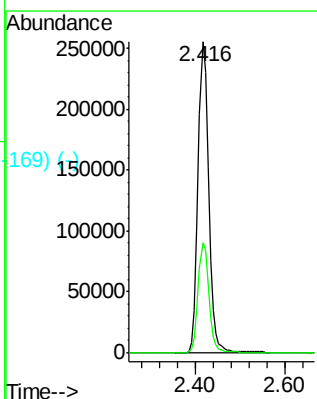
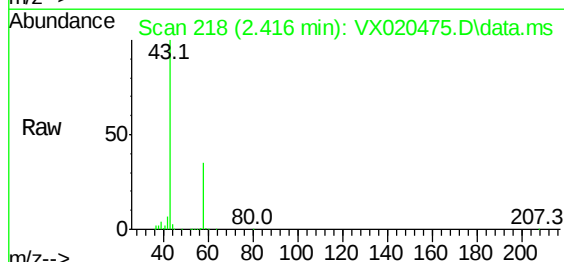
Instrument :
 MSVOA_X
 ClientSampleId :
 31303MEDL

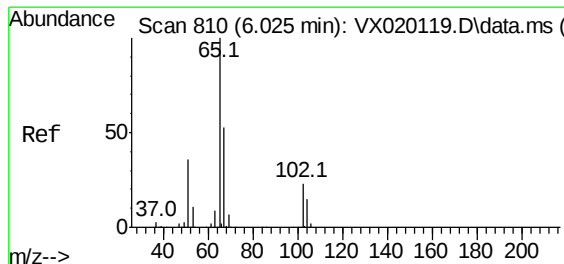
Tgt Ion:168 Resp: 255046
 Ion Ratio Lower Upper
 168 100
 99 57.0 45.8 68.6



Scan 218 (2.416 min): VX020119.D\data.ms (-211) (-)
 Acetone
 Concen: 264.74 ug/l
 RT: 2.416 min Scan# 218
 Delta R.T. 0.000 min
 Lab File: VX020475.D
 Acq: 31 Dec 2020 12:05

Tgt Ion: 43 Resp: 412728
 Ion Ratio Lower Upper
 43 100
 58 35.4 27.8 41.8

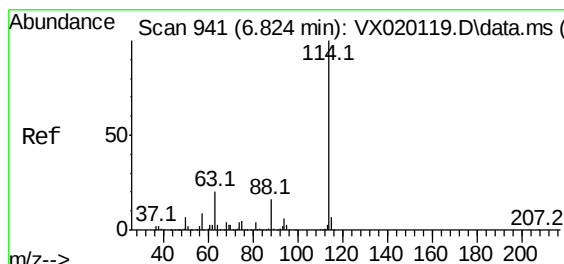
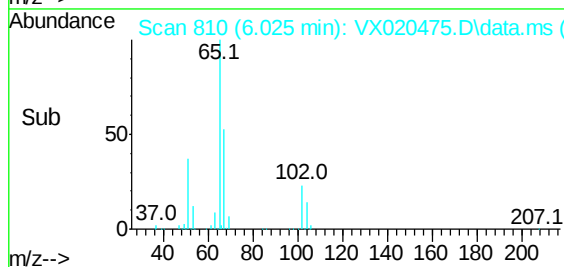
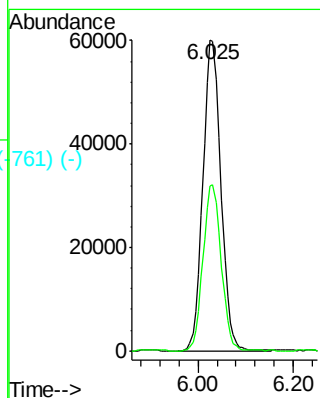
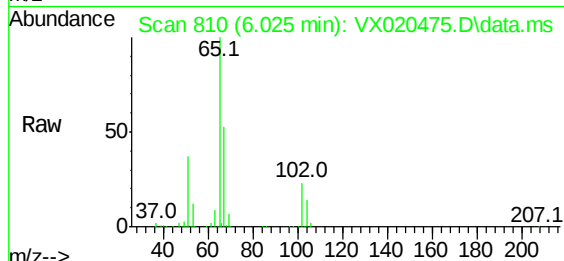




1,2-Dichloroethane-d4
 Concen: 46.09 ug/l
 RT: 6.025 min Scan# 810
 Delta R.T. 0.000 min
 Lab File: VX020475.D
 Acq: 31 Dec 2020 12:05

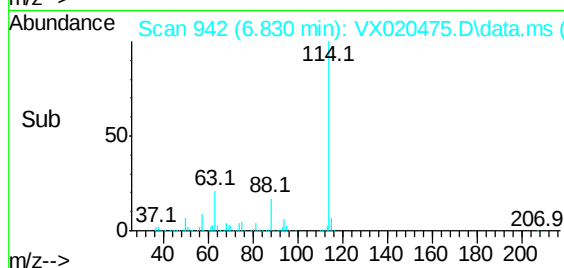
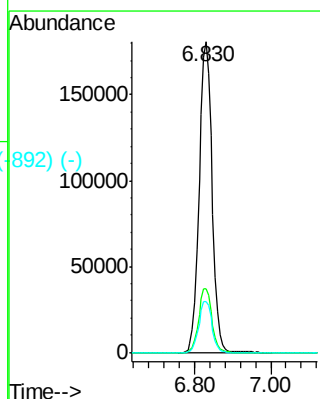
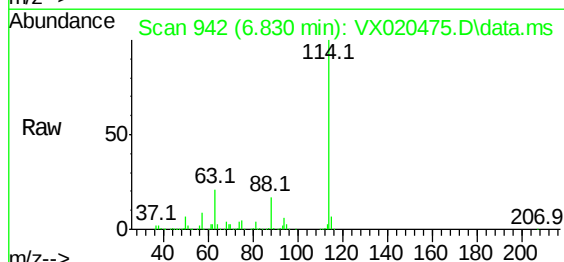
Instrument :
 MSVOA_X
 ClientSampleId :
 31303MEDL

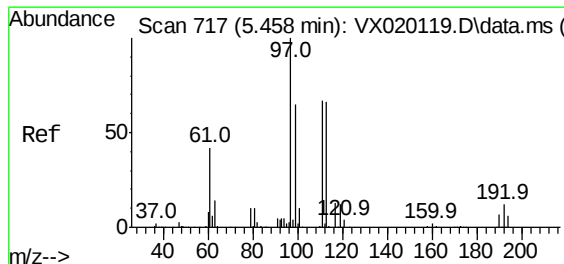
Tgt Ion: 65 Resp: 157584
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 105.4



1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020475.D
 Acq: 31 Dec 2020 12:05

Tgt Ion: 114 Resp: 424300
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 40.8
 88 16.6 0.0 32.8

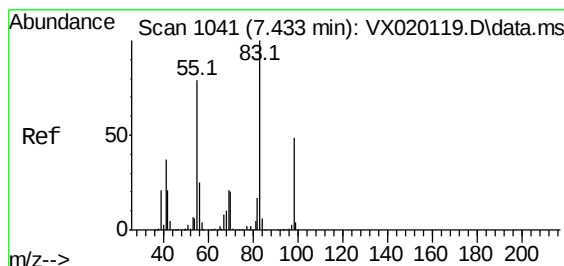
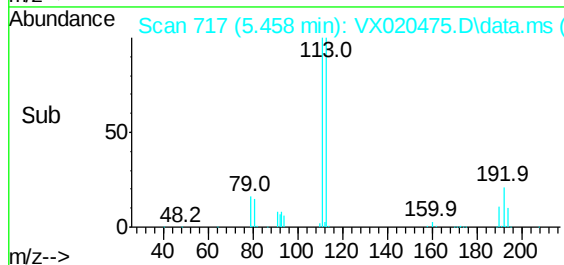
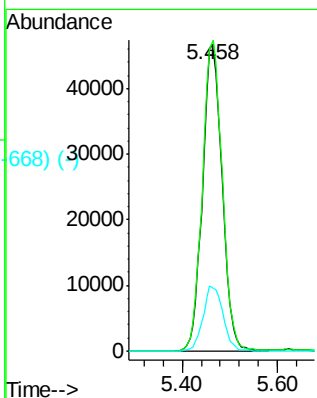
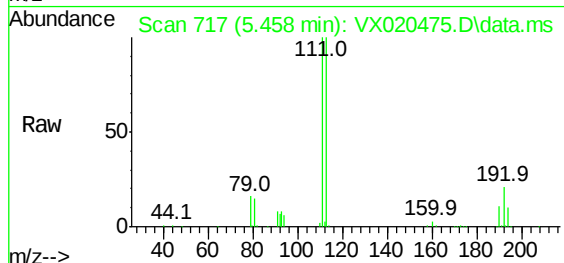




Dibromofluoromethane
Concen: 48.68 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020475.D
Acq: 31 Dec 2020 12:05

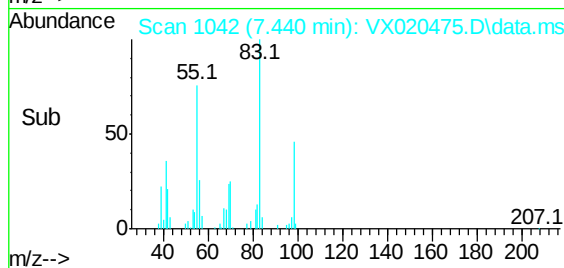
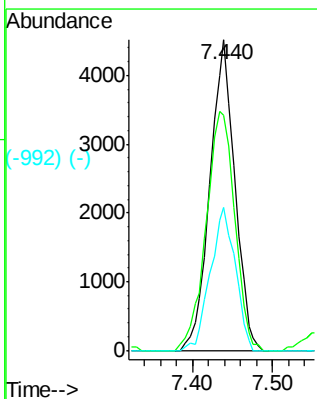
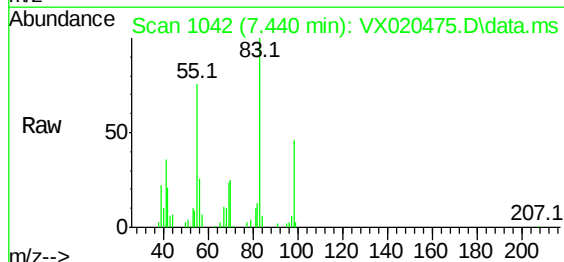
Instrument :
MSVOA_X
ClientSampleId :
31303MEDL

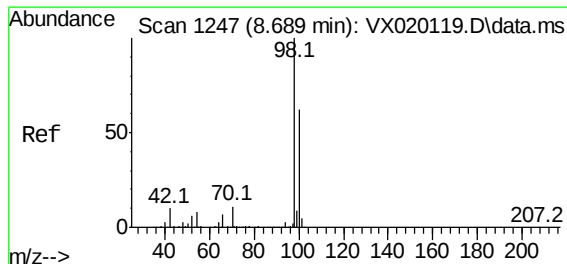
Tgt Ion:113 Resp: 132143
Ion Ratio Lower Upper
113 100
111 103.2 81.9 122.9
192 21.3 16.7 25.1



Methylcyclohexane
Concen: 2.01 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.007 min
Lab File: VX020475.D
Acq: 31 Dec 2020 12:05

Tgt Ion: 83 Resp: 9753
Ion Ratio Lower Upper
83 100
55 75.5 58.9 88.3
98 46.1 38.1 57.1

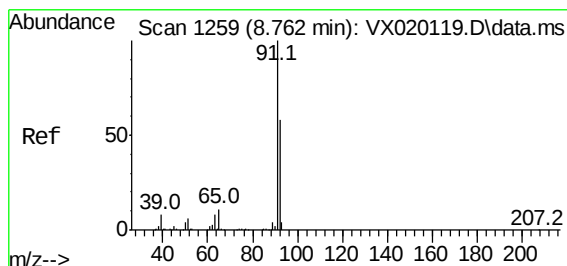
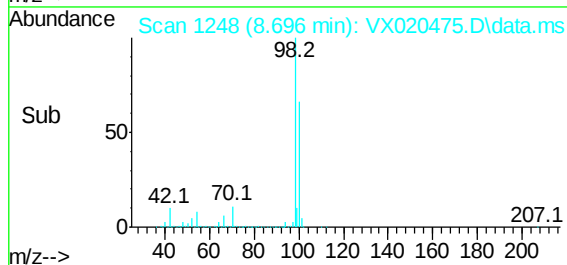
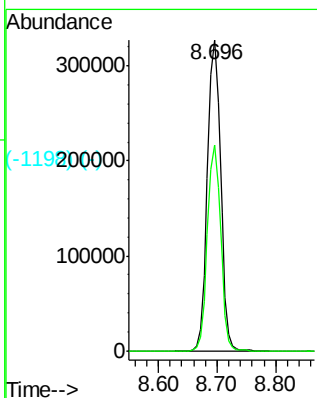
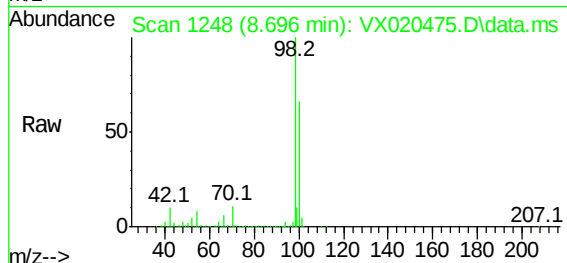




Toluene-d8
Concen: 48.94 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020475.D
Acq: 31 Dec 2020 12:05

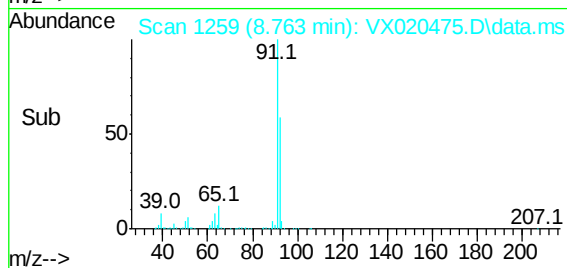
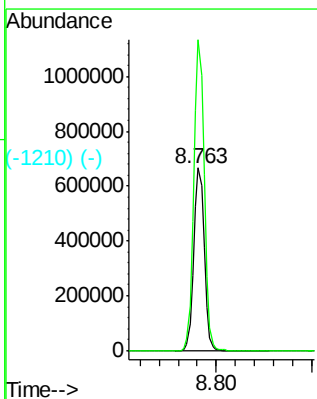
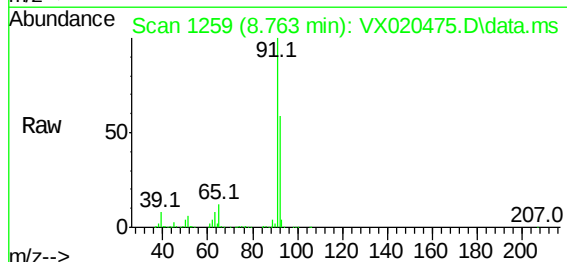
Instrument :
MSVOA_X
ClientSampleId :
31303MEDL

Tgt Ion: 98 Resp: 511320
Ion Ratio Lower Upper
98 100
100 66.0 51.9 77.9



Toluene
Concen: 128.70 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX020475.D
Acq: 31 Dec 2020 12:05

Tgt Ion: 92 Resp: 1025278
Ion Ratio Lower Upper
92 100
91 168.9 137.1 205.7

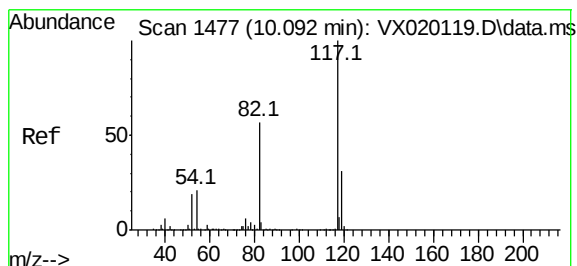
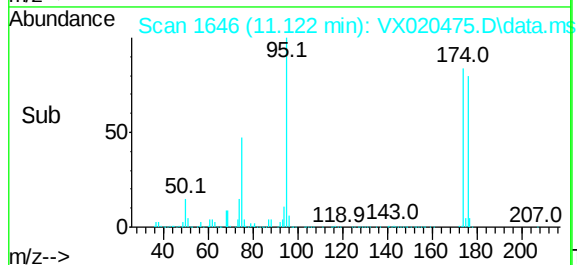
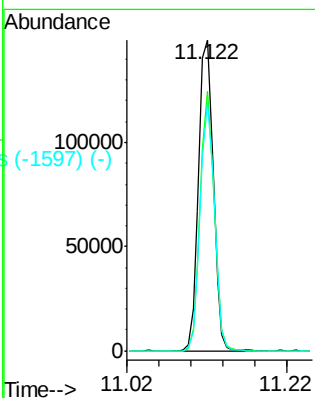
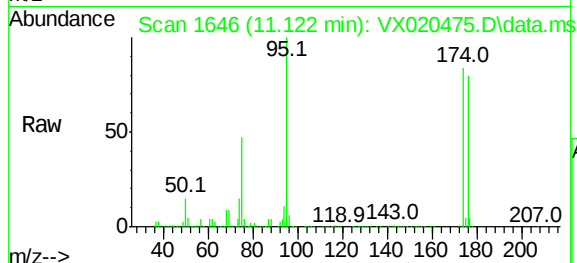




Scan 1646 (11.122 min): VX020119.D\data.ms (#639) (-)
 4-Bromofluorobenzene
 Concen: 47.54 ug/l
 RT: 11.122 min Scan# 1646
 Delta R.T. 0.000 min
 Lab File: VX020475.D
 Acq: 31 Dec 2020 12:05

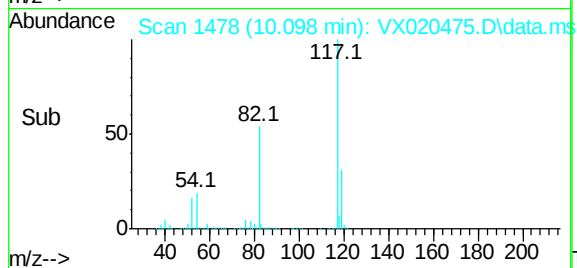
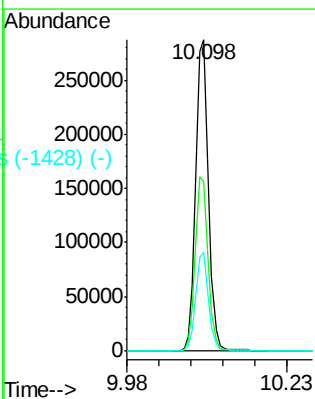
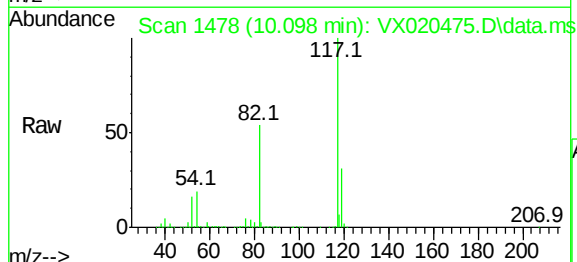
Instrument :
 MSVOA_X
 ClientSampleId :
 31303MEDL

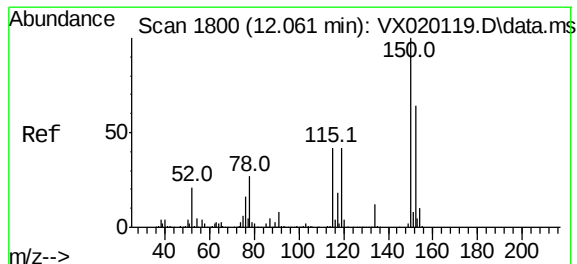
Tgt Ion:	95	Resp:	190082
Ion Ratio	Lower	Upper	
95	100		
174	79.3	0.0	154.6
176	77.0	0.0	155.8



Scan 1478 (10.098 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: VX020475.D
 Acq: 31 Dec 2020 12:05

Tgt Ion:	117	Resp:	395918
Ion Ratio	Lower	Upper	
117	100		
82	54.2	47.4	71.2
119	31.5	26.6	39.8

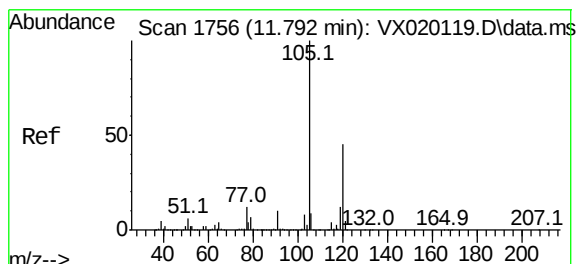
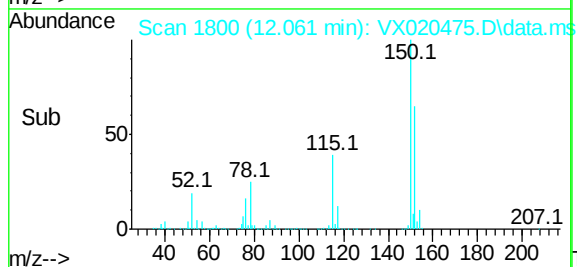
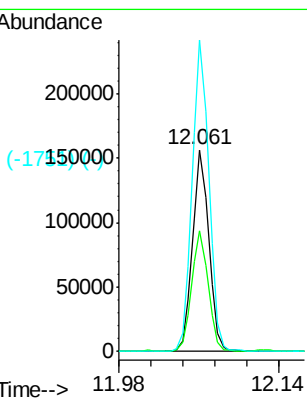
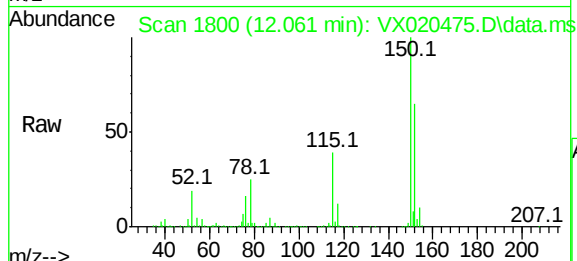




#1794 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020475.D
 Acq: 31 Dec 2020 12:05

Instrument :
 MSVOA_X
 ClientSampleId :
 31303MEDL

Tgt Ion:	152	Resp:	182017
Ion Ratio	Lower	Upper	
152	100		
115	60.4	41.1	123.3
150	159.2	0.0	349.0



#1745 (-)
 1,2,4-Trimethylbenzene
 Concen: 1.84 ug/l
 RT: 11.793 min Scan# 1756
 Delta R.T. 0.001 min
 Lab File: VX020475.D
 Acq: 31 Dec 2020 12:05

Tgt Ion:	105	Resp:	20821
Ion Ratio	Lower	Upper	
105	100		
120	43.7	22.4	67.3

