

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121520\
 Data File : VX020044.D
 Acq On : 16 Dec 2020 04:34
 Operator : JC/MD
 Sample : L5088-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TR1-B-BOTTOM

Quant Time: Dec 16 05:09:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : Sw846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

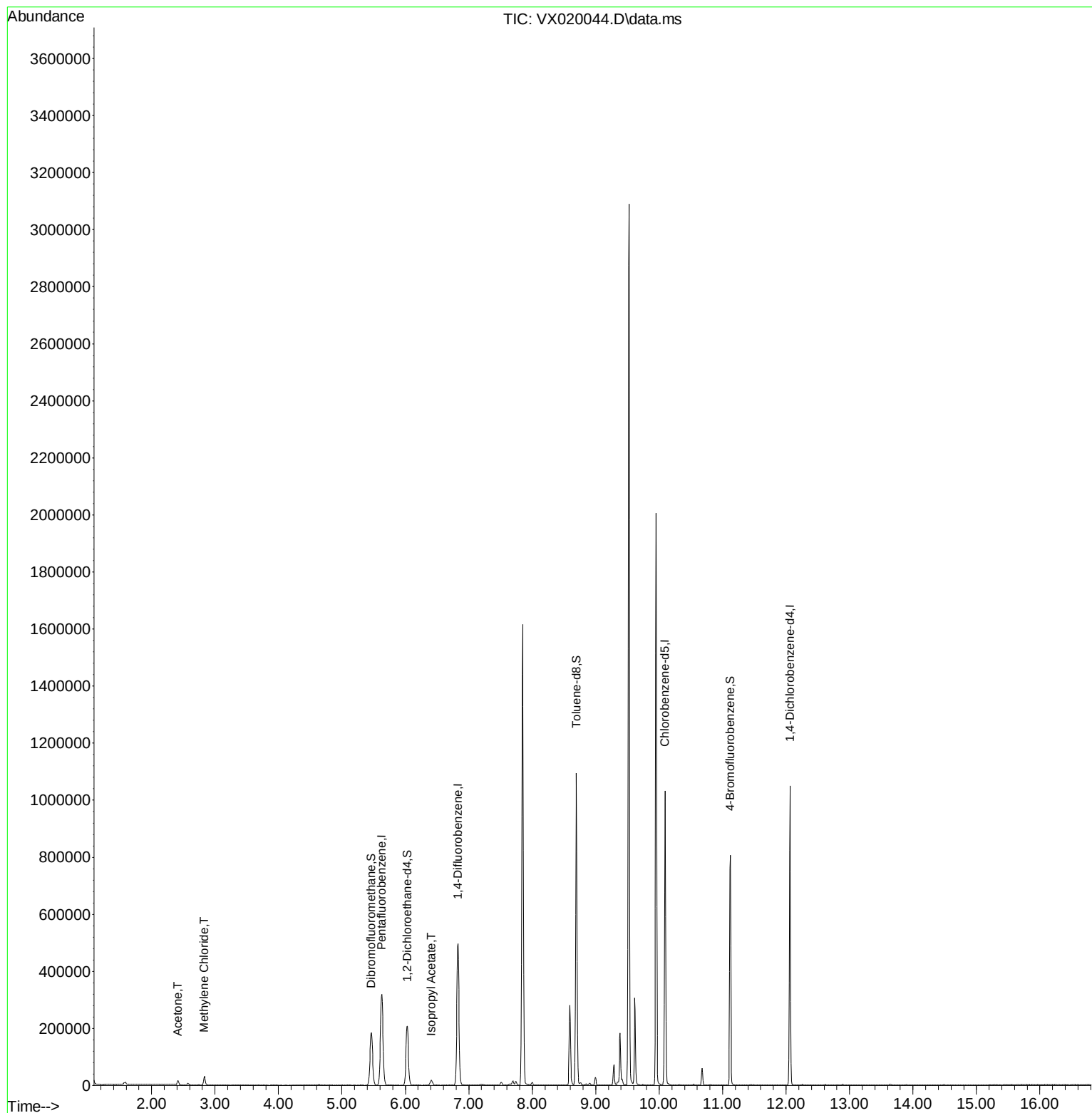
Internal Standards						
1) Pentafluorobenzene	5.629	168	309907	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	517679	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	489161	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	213438	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	200360	49.19	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.38%		
35) Dibromofluoromethane	5.464	113	162103	48.45	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.90%		
50) Toluene-d8	8.696	98	635736	49.77	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.54%		
62) 4-Bromofluorobenzene	11.122	95	225568	46.40	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	92.80%		
Target Compounds						
					Qvalue	
16) Acetone	2.416	43	14298	9.34	ug/l	94
20) Methylene Chloride	2.831	84	14371	2.77	ug/l	93
43) Isopropyl Acetate	6.409	43	24609	3.20	ug/l	98

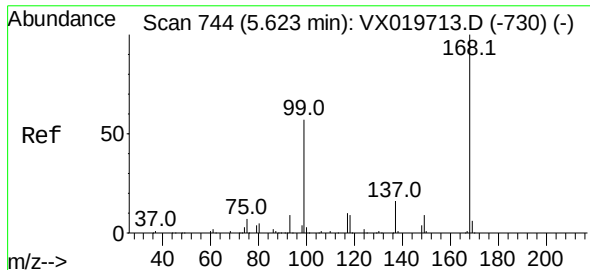
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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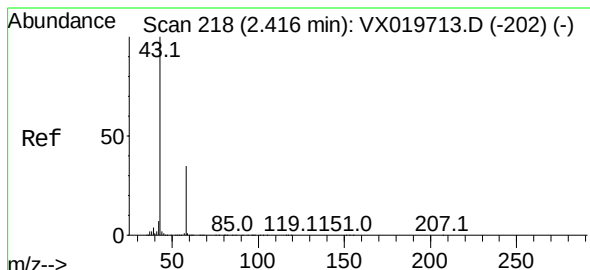
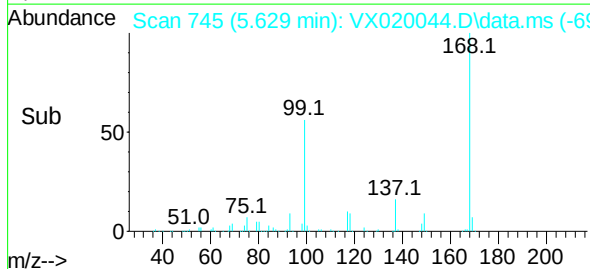
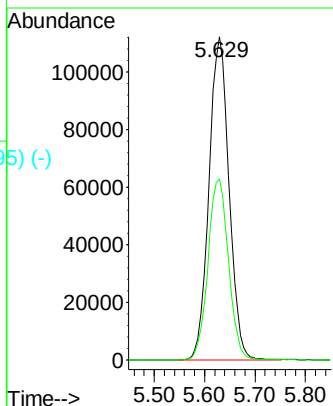
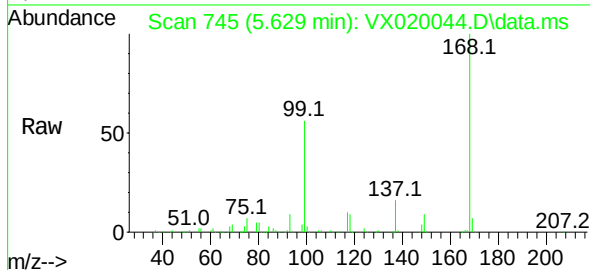




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX020044.D
Acq: 16 Dec 2020 04:34

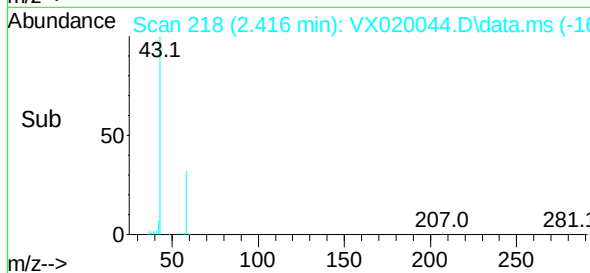
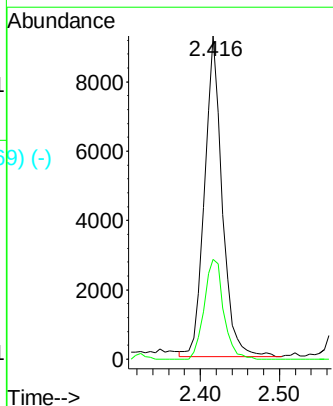
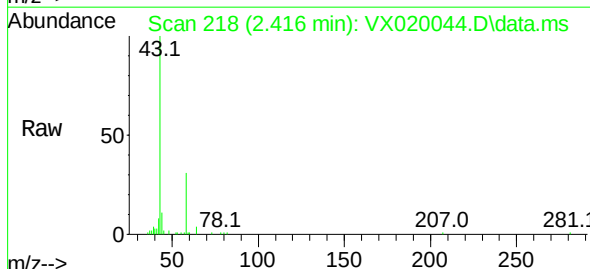
Instrument :
MSVOA_X
ClientSampleId :
TR1-B-BOTTOM

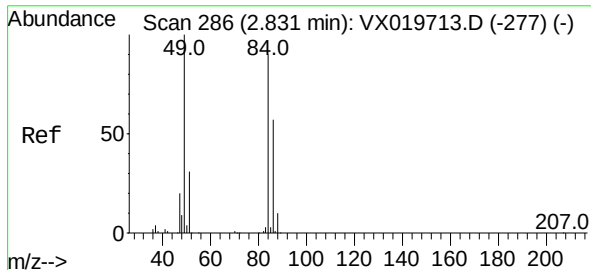
Tgt Ion:168 Resp: 309907
Ion Ratio Lower Upper
168 100
99 56.0 45.8 68.6



#16
Acetone
Concen: 9.34 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX020044.D
Acq: 16 Dec 2020 04:34

Tgt Ion: 43 Resp: 14298
Ion Ratio Lower Upper
43 100
58 31.2 27.8 41.8

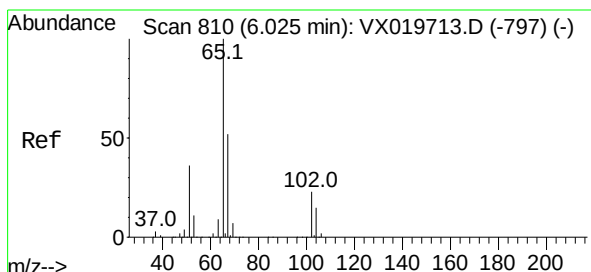
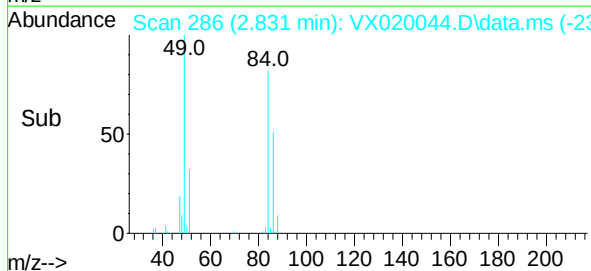
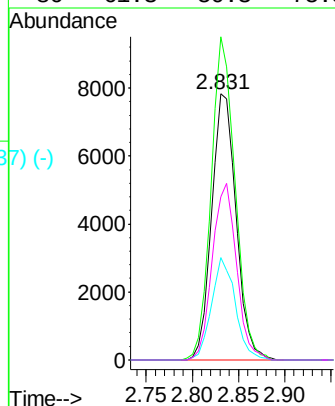
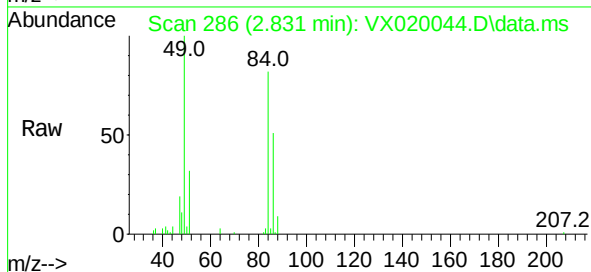




#20
Methylene Chloride
Concen: 2.77 ug/l
RT: 2.831 min Scan# 286
Delta R.T. 0.001 min
Lab File: VX020044.D
Acq: 16 Dec 2020 04:34

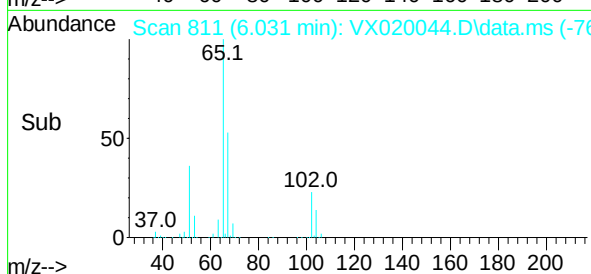
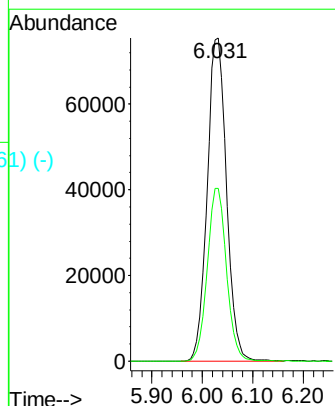
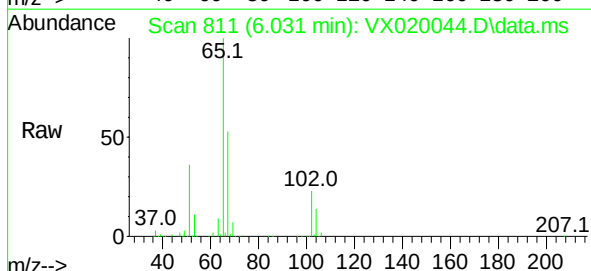
Instrument :
MSVOA_X
ClientSampleId :
TR1-B-BOTTOM

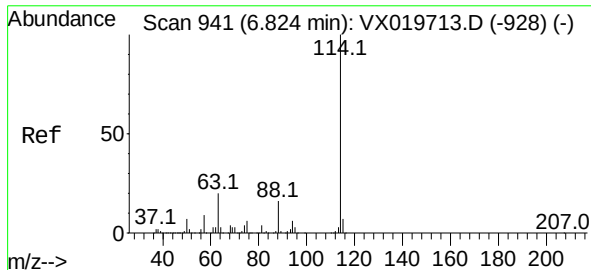
Tgt Ion:	84	Resp:	14371
Ion	Ratio	Lower	Upper
84	100		
49	121.4	88.6	132.8
51	38.4	27.0	40.6
86	61.3	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 49.19 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020044.D
Acq: 16 Dec 2020 04:34

Tgt Ion:	65	Resp:	200360
Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	105.4

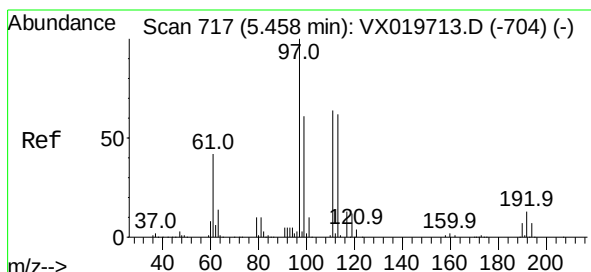
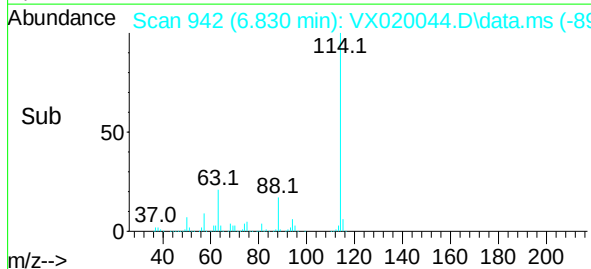
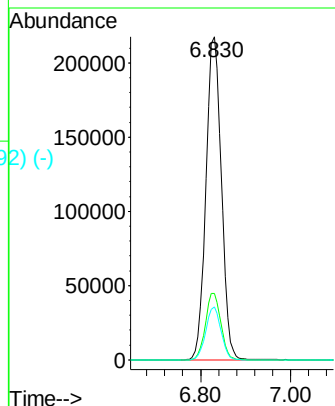
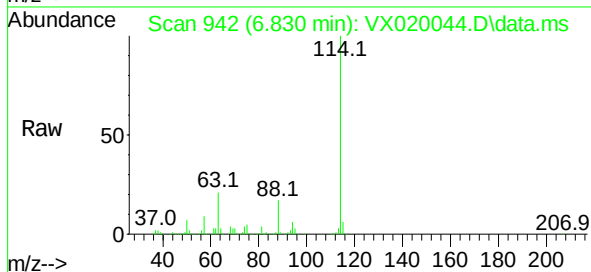




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020044.D
Acq: 16 Dec 2020 04:34

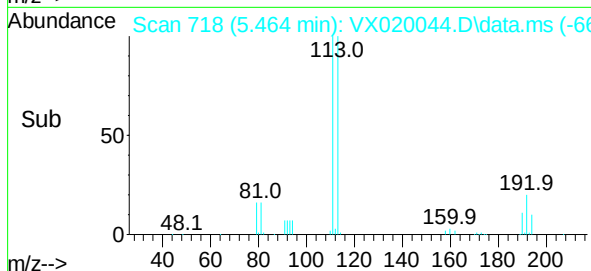
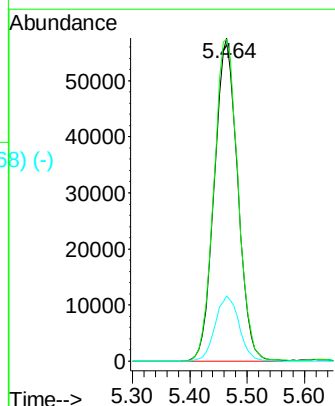
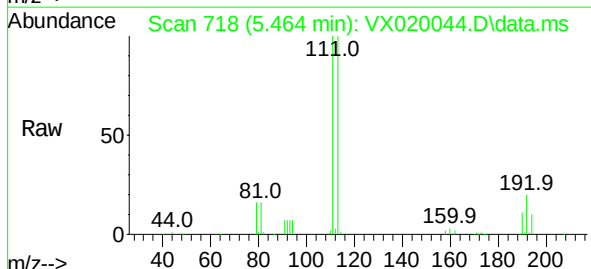
Instrument :
MSVOA_X
ClientSampleId :
TR1-B-BOTTOM

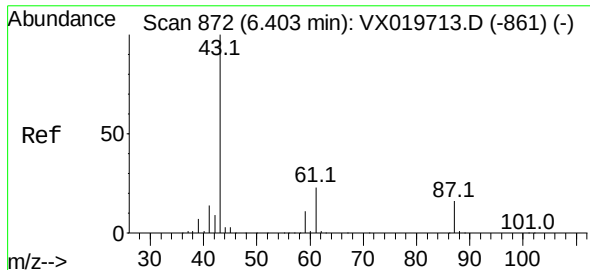
Tgt Ion:	114	Resp:	517679
Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	40.8
88	16.5	0.0	32.8



#35
Dibromofluoromethane
Concen: 48.45 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020044.D
Acq: 16 Dec 2020 04:34

Tgt Ion:	113	Resp:	162103
Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.9	122.9
192	20.6	16.7	25.1

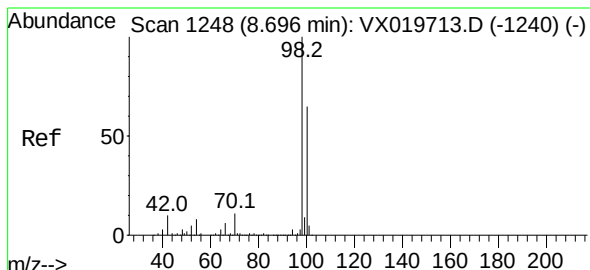
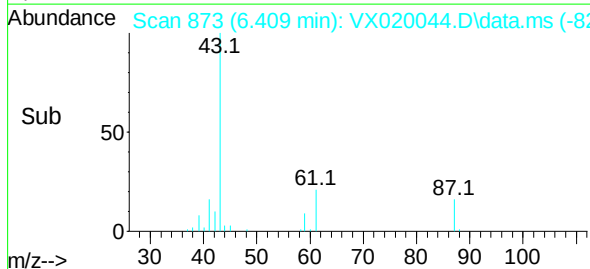
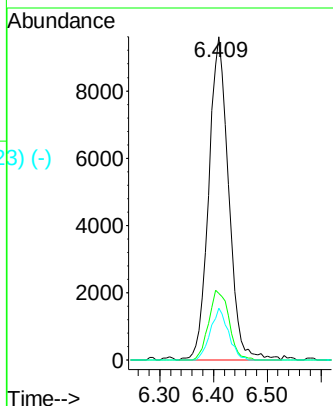
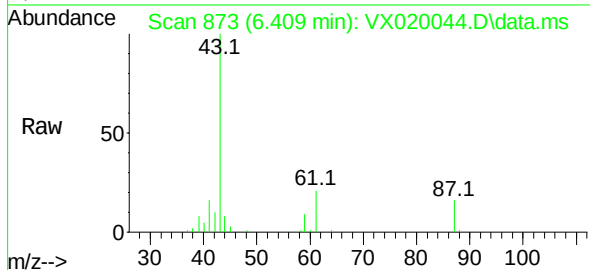




#43
Isopropyl Acetate
Concen: 3.20 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020044.D
Acq: 16 Dec 2020 04:34

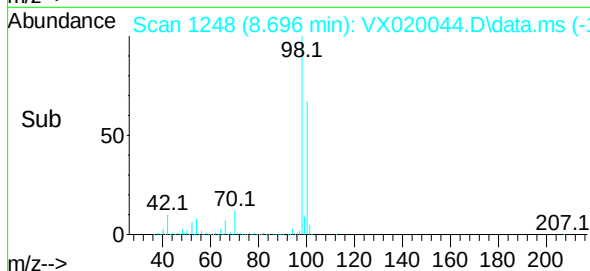
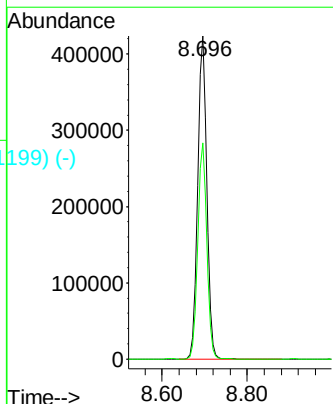
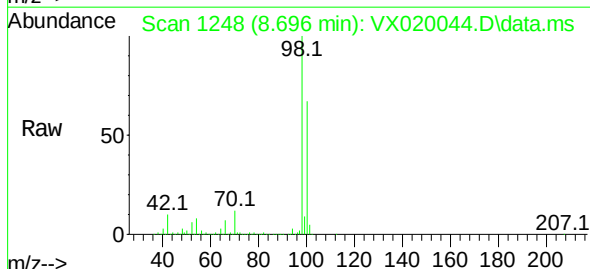
Instrument :
MSVOA_X
ClientSampleId :
TR1-B-BOTTOM

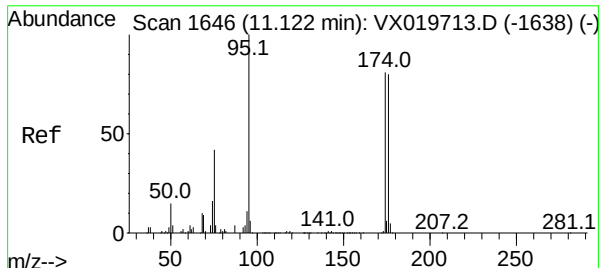
Tgt Ion:	43	Resp:	24609
Ion	Ratio	Lower	Upper
43	100		
61	21.9	18.2	27.4
87	14.4	12.5	18.7



#50
Toluene-d8
Concen: 49.77 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020044.D
Acq: 16 Dec 2020 04:34

Tgt Ion:	98	Resp:	635736
Ion	Ratio	Lower	Upper
98	100		
100	66.5	51.9	77.9

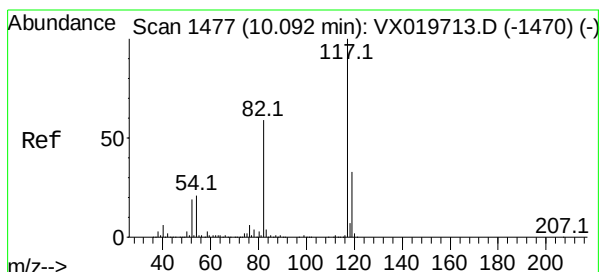
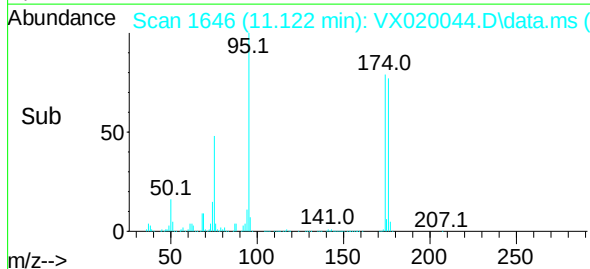
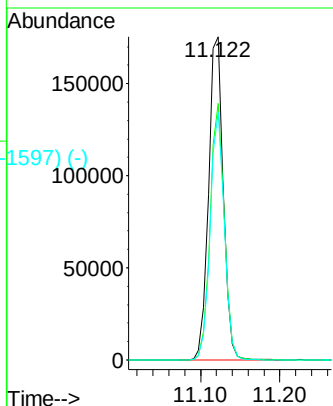
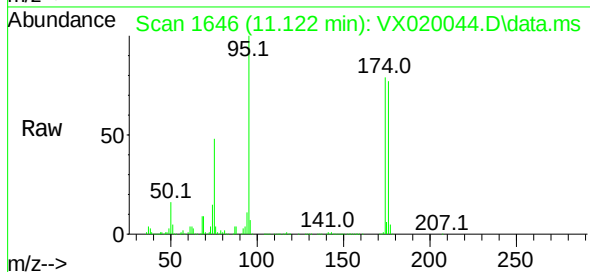




#62
4-Bromofluorobenzene
Concen: 46.40 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020044.D
Acq: 16 Dec 2020 04:34

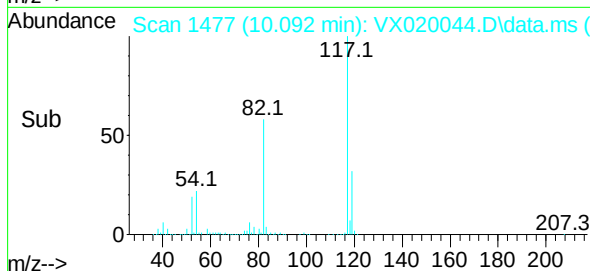
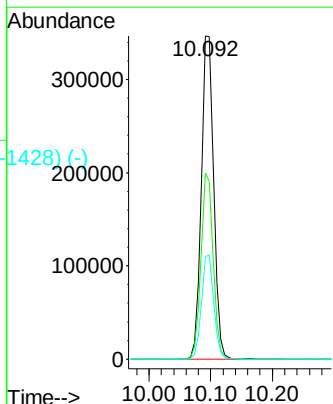
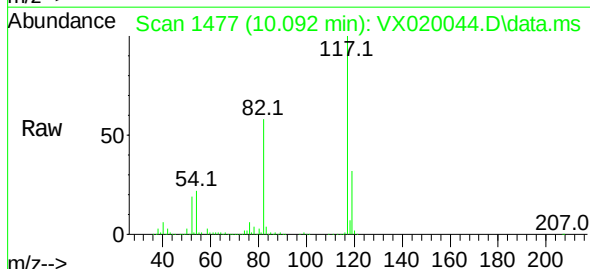
Instrument :
MSVOA_X
ClientSampleId :
TR1-B-BOTTOM

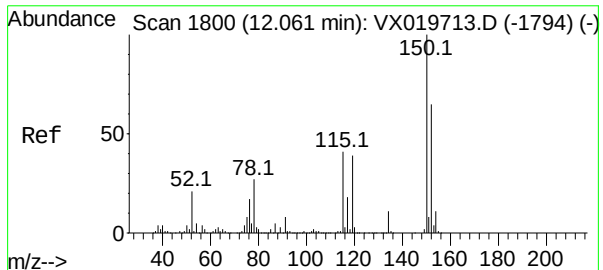
Tgt Ion:	95	Resp:	225568
Ion	Ratio	Lower	Upper
95	100		
174	77.3	0.0	154.6
176	73.9	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020044.D
Acq: 16 Dec 2020 04:34

Tgt Ion:	117	Resp:	489161
Ion	Ratio	Lower	Upper
117	100		
82	57.7	47.4	71.2
119	31.7	26.6	39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020044.D
 Acq: 16 Dec 2020 04:34

Instrument :
 MSVOA_X
 ClientSampleId :
 TR1-B-BOTTOM

Tgt Ion:	152	Resp:	213438
Ion	Ratio	Lower	Upper
152	100		
115	59.2	41.1	123.3
150	155.9	0.0	349.0

