

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121520\
 Data File : VX020050.D
 Acq On : 16 Dec 2020 06:54
 Operator : JC/MD
 Sample : L5088-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TR3-A-BOTTOM

Quant Time: Dec 16 08:01:50 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)

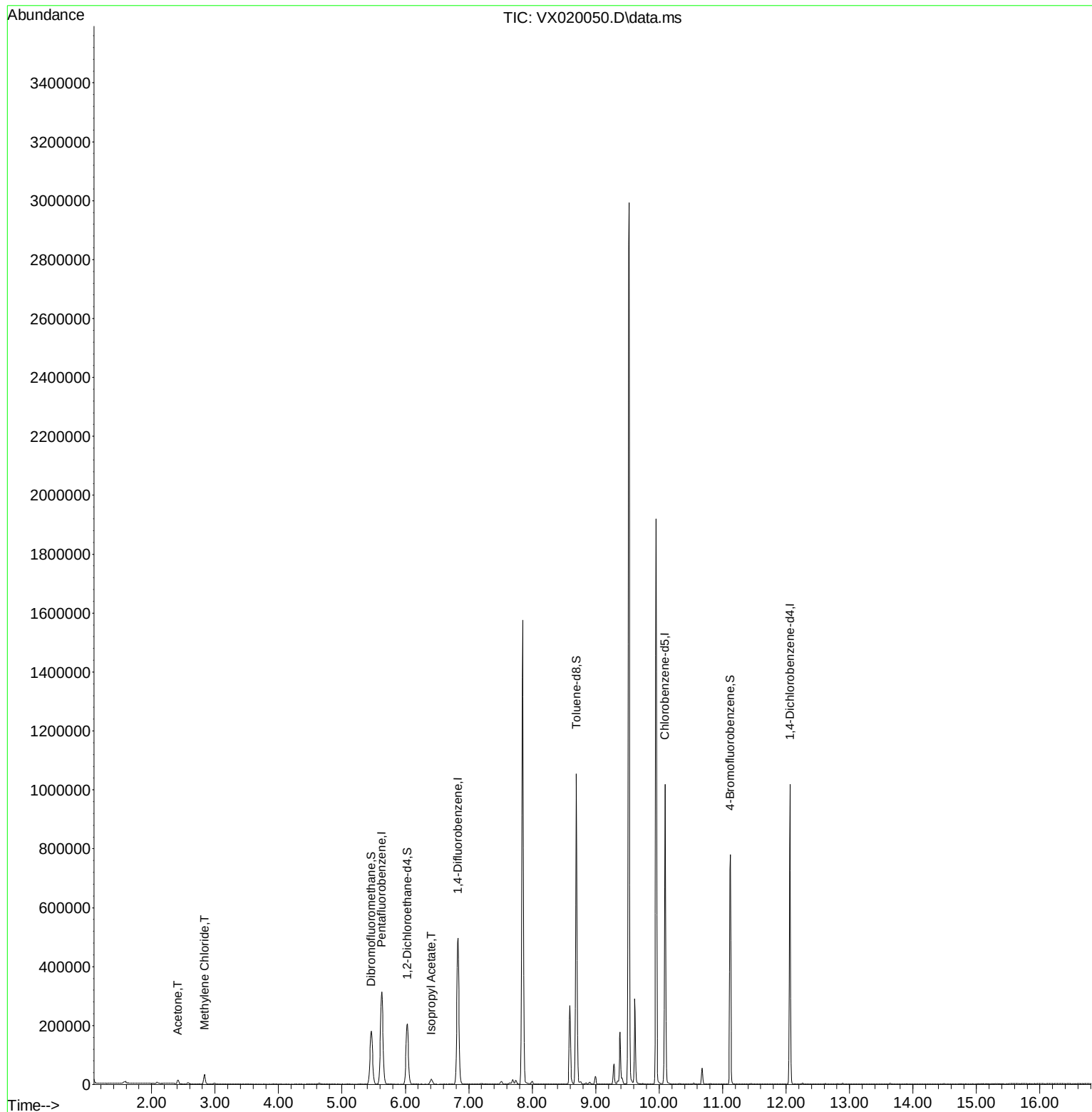
Internal Standards						
1) Pentafluorobenzene	5.629	168	295221	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	505879	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	478351	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	200995	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	197035	50.78	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.56%			
35) Dibromofluoromethane	5.464	113	159179	48.69	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 97.38%			
50) Toluene-d8	8.695	98	626393	50.18	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.36%			
62) 4-Bromofluorobenzene	11.122	95	220167	46.34	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 92.68%			
Target Compounds						
					Qvalue	
16) Acetone	2.416	43	13939	9.56	ug/l	100
20) Methylene Chloride	2.837	84	16226	3.55	ug/l	96
43) Isopropyl Acetate	6.409	43	23122	3.08	ug/l	99

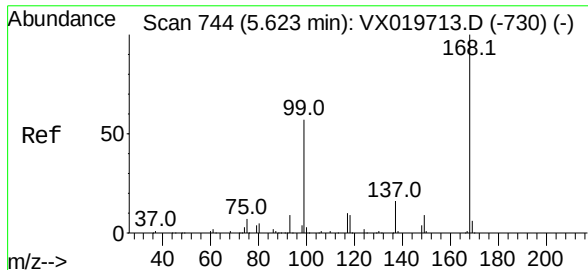
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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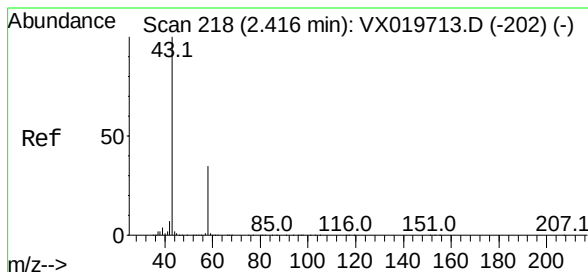
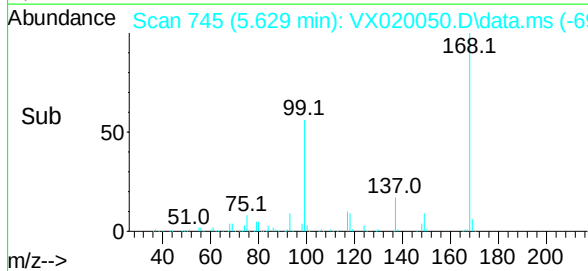
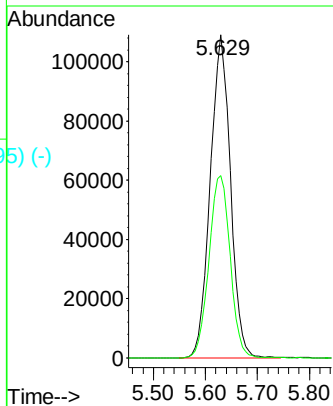
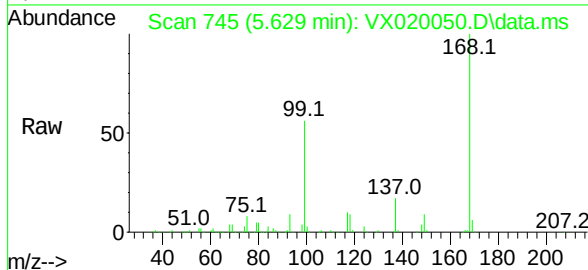




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX020050.D
Acq: 16 Dec 2020 06:54

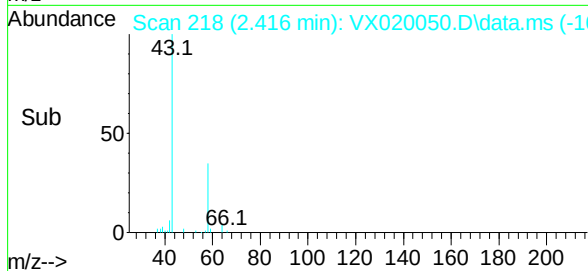
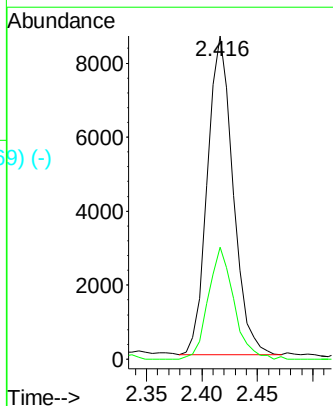
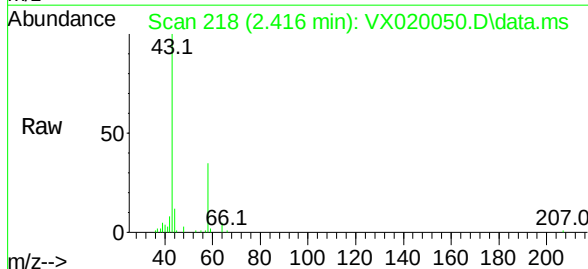
Instrument :
MSVOA_X
ClientSampleId :
TR3-A-BOTTOM

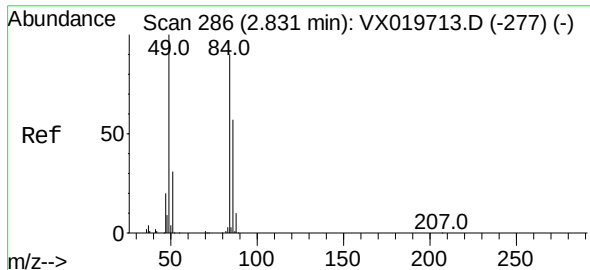
Tgt Ion:168 Resp: 295221
Ion Ratio Lower Upper
168 100
99 56.5 45.8 68.6



#16
Acetone
Concen: 9.56 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX020050.D
Acq: 16 Dec 2020 06:54

Tgt Ion: 43 Resp: 13939
Ion Ratio Lower Upper
43 100
58 35.0 27.8 41.8





#20

Methylene Chloride

Concen: 3.55 ug/l

RT: 2.837 min Scan# 287

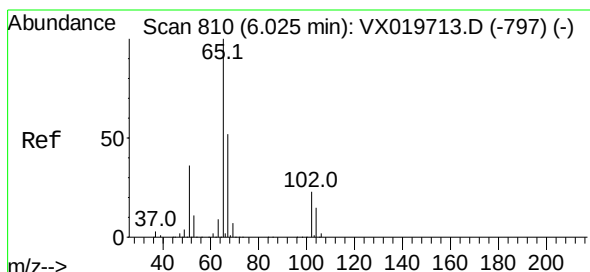
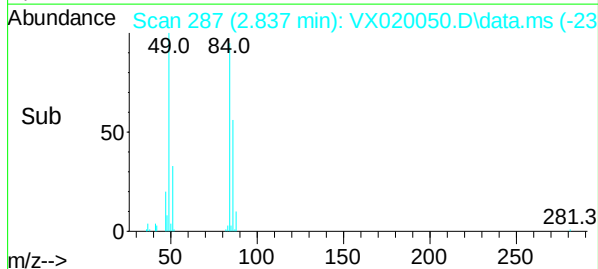
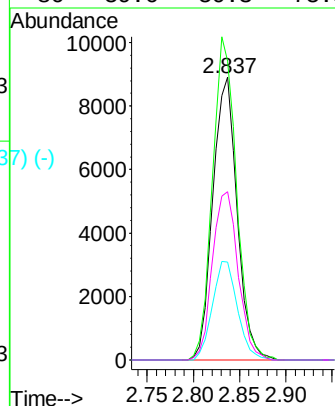
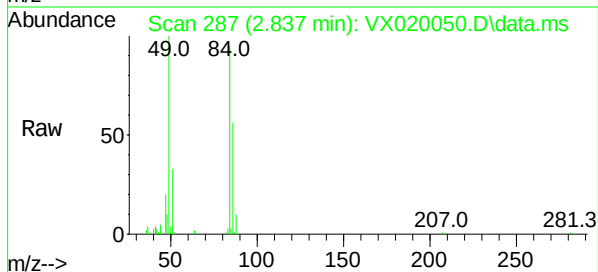
Delta R.T. 0.007 min

Lab File: VX020050.D

Acq: 16 Dec 2020 06:54

Tgt Ion: 84 Resp: 16226

Ion	Ratio	Lower	Upper
84	100		
49	105.7	88.6	132.8
51	34.5	27.0	40.6
86	59.6	50.3	75.5



#33

1,2-Dichloroethane-d4

Concen: 50.78 ug/l

RT: 6.031 min Scan# 811

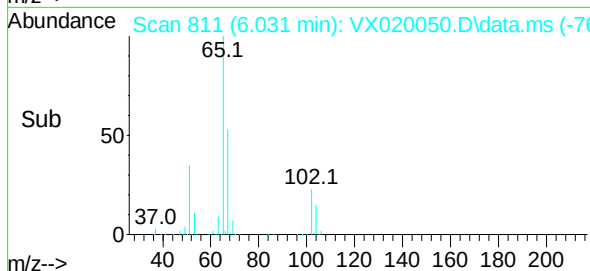
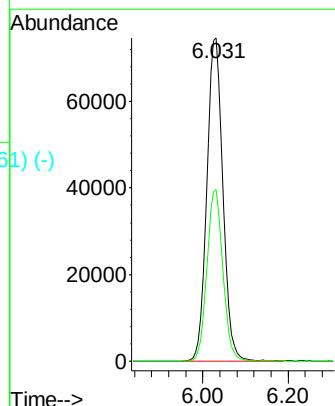
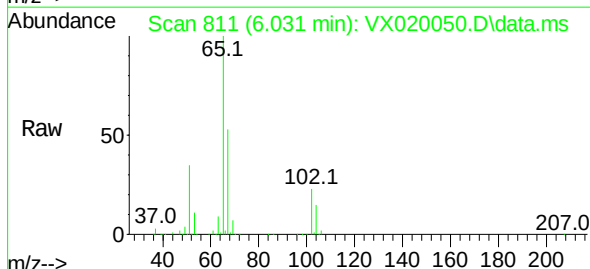
Delta R.T. 0.006 min

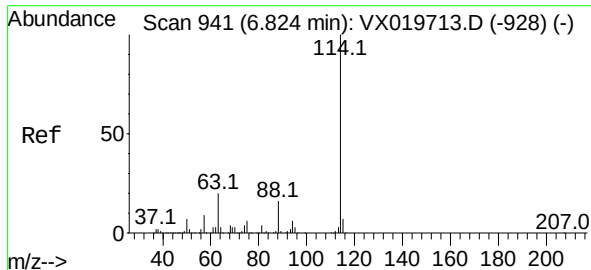
Lab File: VX020050.D

Acq: 16 Dec 2020 06:54

Tgt Ion: 65 Resp: 197035

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	105.4

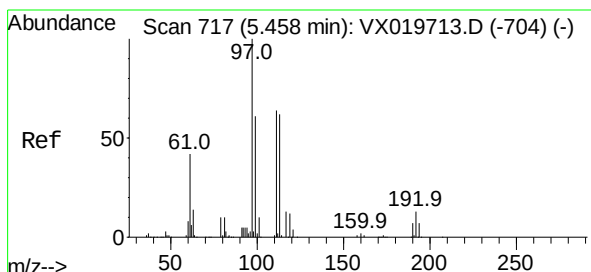
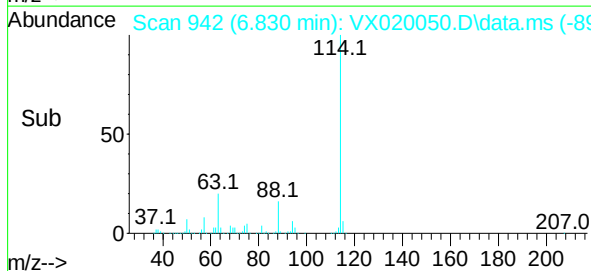
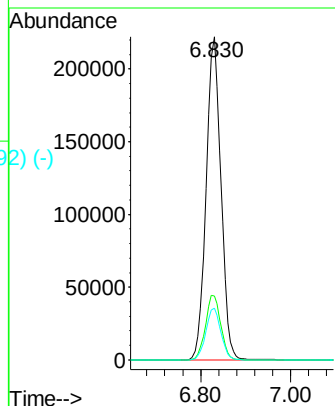
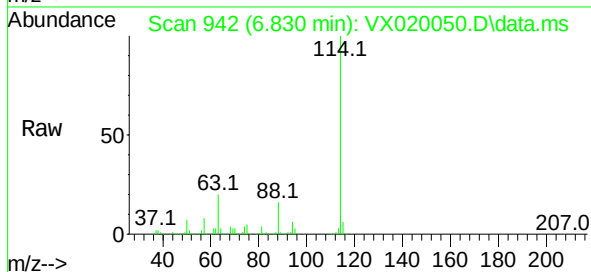




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020050.D
Acq: 16 Dec 2020 06:54

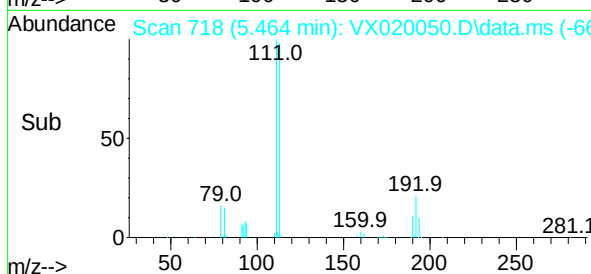
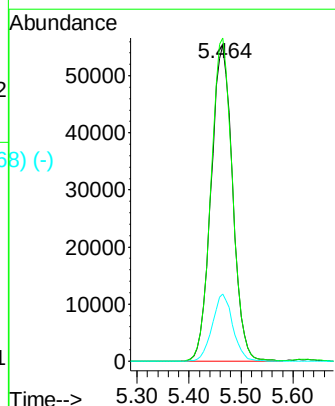
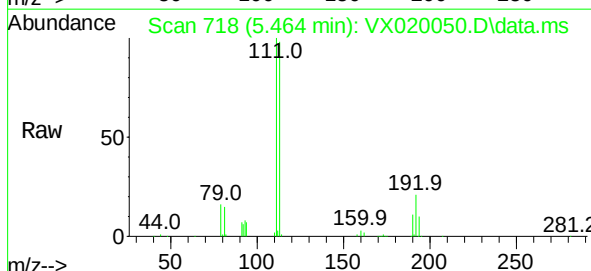
Instrument :
MSVOA_X
ClientSampleId :
TR3-A-BOTTOM

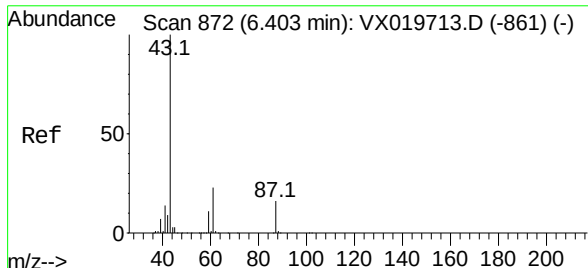
Tgt Ion:	114	Resp:	505879
Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	40.8
88	16.0	0.0	32.8



#35
Dibromofluoromethane
Concen: 48.69 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020050.D
Acq: 16 Dec 2020 06:54

Tgt Ion:	113	Resp:	159179
Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.9	122.9
192	20.2	16.7	25.1

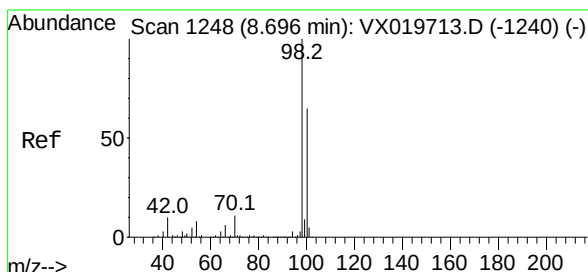
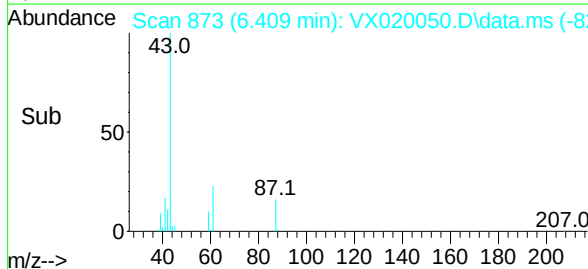
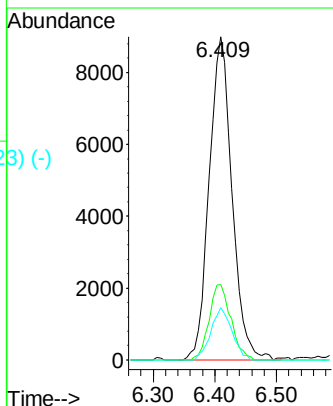
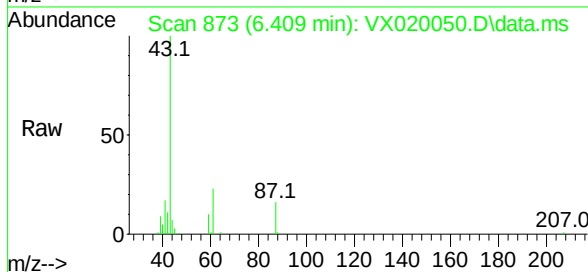




#43
Isopropyl Acetate
Concen: 3.08 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020050.D
Acq: 16 Dec 2020 06:54

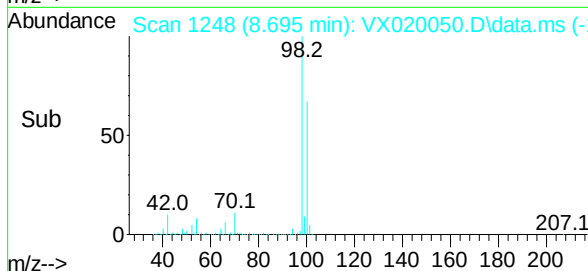
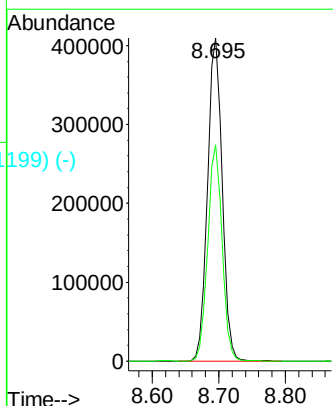
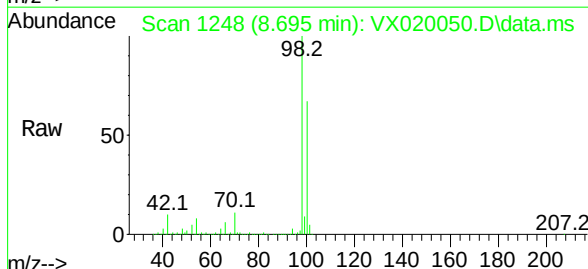
Instrument :
MSVOA_X
ClientSampleId :
TR3-A-BOTTOM

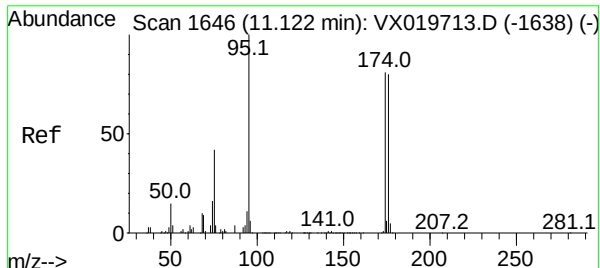
Tgt Ion:	43	Resp:	23122
Ion	Ratio	Lower	Upper
43	100		
61	22.2	18.2	27.4
87	14.9	12.5	18.7



#50
Toluene-d8
Concen: 50.18 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020050.D
Acq: 16 Dec 2020 06:54

Tgt Ion:	98	Resp:	626393
Ion	Ratio	Lower	Upper
98	100		
100	65.8	51.9	77.9

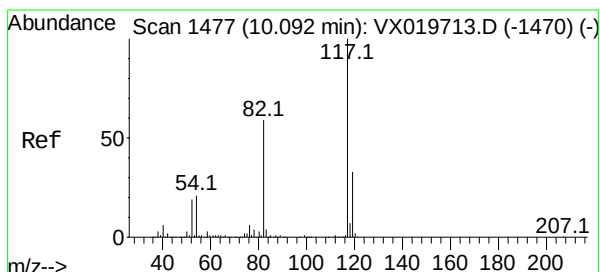
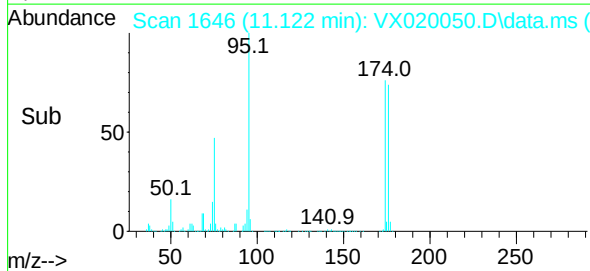
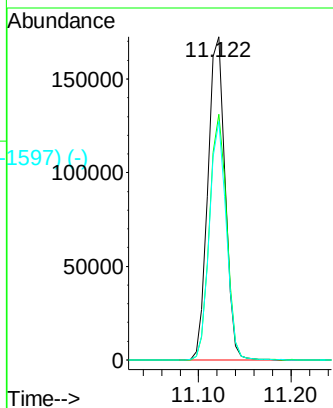
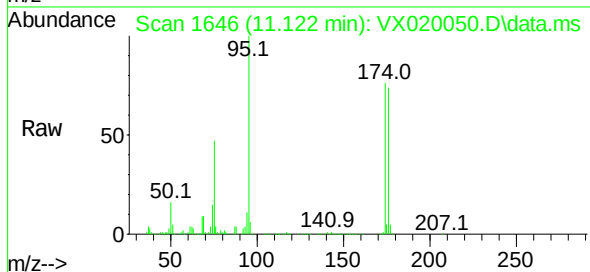




#62
4-Bromofluorobenzene
Concen: 46.34 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020050.D
Acq: 16 Dec 2020 06:54

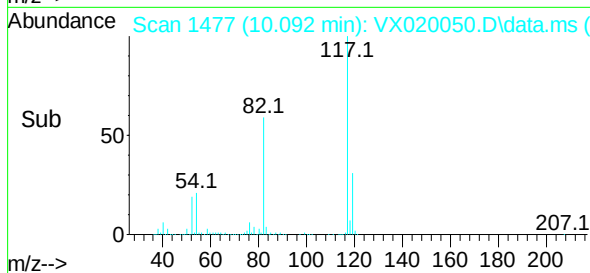
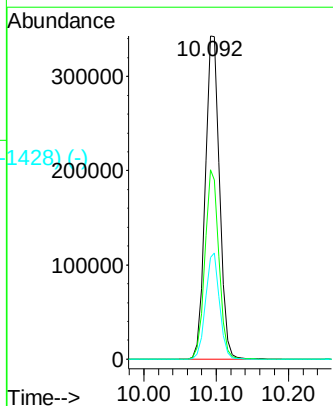
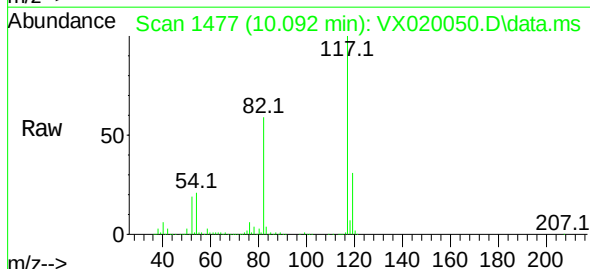
Instrument :
MSVOA_X
ClientSampleId :
TR3-A-BOTTOM

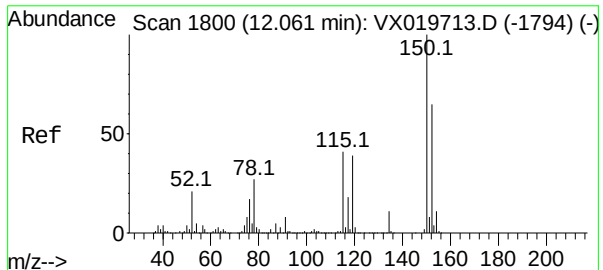
Tgt Ion:	95	Resp:	220167
Ion	Ratio	Lower	Upper
95	100		
174	76.2	0.0	154.6
176	72.9	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020050.D
Acq: 16 Dec 2020 06:54

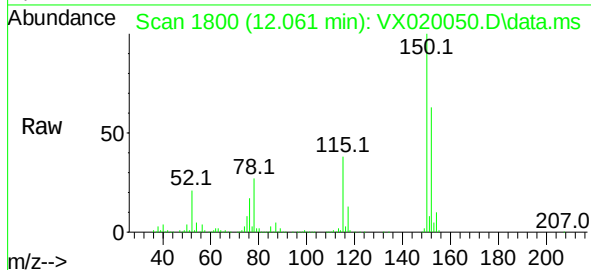
Tgt Ion:	117	Resp:	478351
Ion	Ratio	Lower	Upper
117	100		
82	58.6	47.4	71.2
119	31.5	26.6	39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020050.D
 Acq: 16 Dec 2020 06:54

Instrument :
 MSVOA_X
 ClientSampleId :
 TR3-A-BOTTOM



Tgt Ion:	152	Resp:	200995
Ion	Ratio	Lower	Upper
152	100		
115	61.8	41.1	123.3
150	161.3	0.0	349.0

