

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121520\
 Data File : VX020049.D
 Acq On : 16 Dec 2020 06:30
 Operator : JC/MD
 Sample : L5088-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TR3-A-TOP

Quant Time: Dec 16 06:57:30 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)

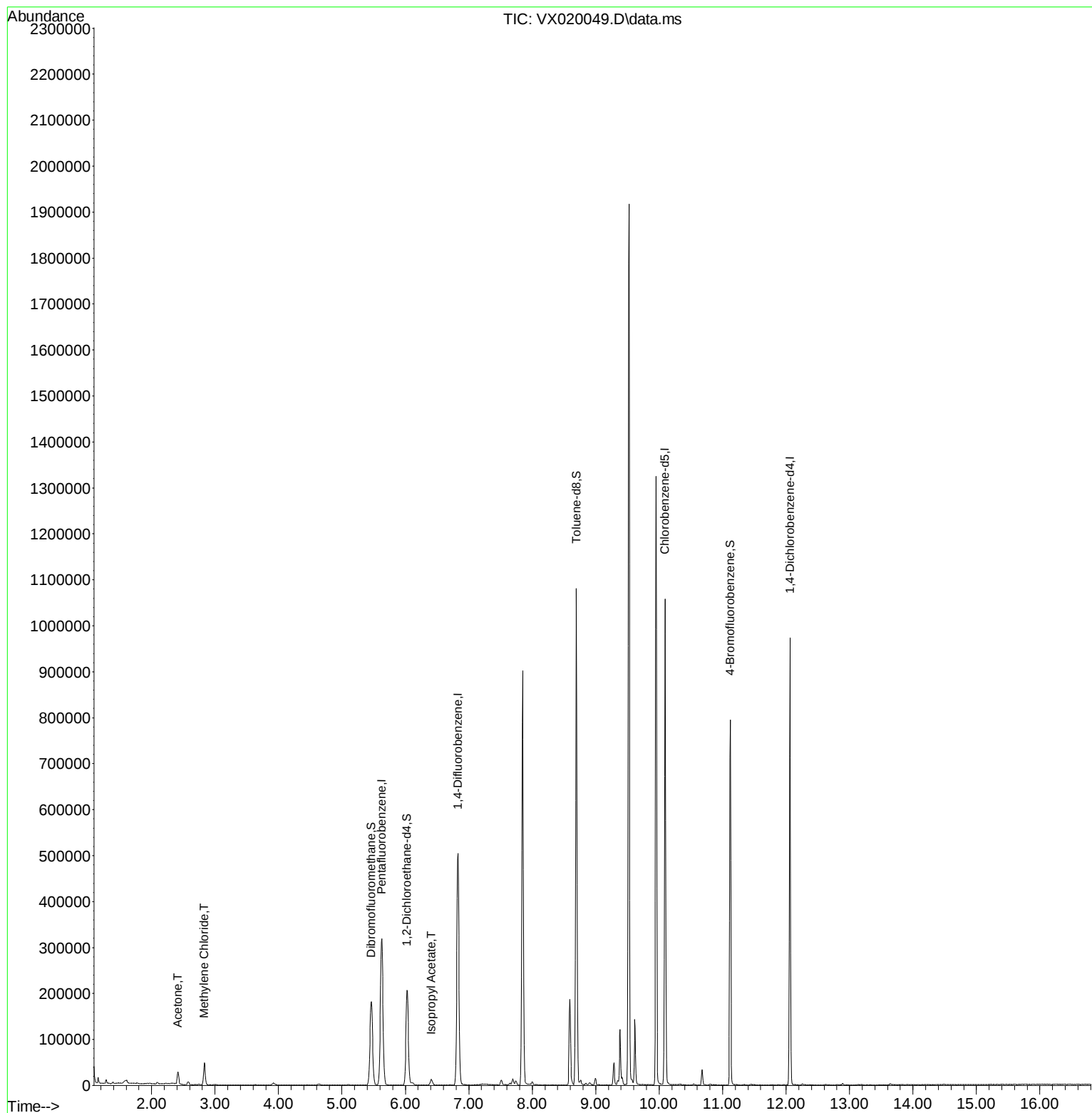
Internal Standards						
1) Pentafluorobenzene	5.629	168	303834	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	514639	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	485397	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	191607	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	197925	49.56	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.12%		
35) Dibromofluoromethane	5.464	113	161937	48.69	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.38%		
50) Toluene-d8	8.695	98	644297	50.74	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	101.48%		
62) 4-Bromofluorobenzene	11.122	95	216544	44.81	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	89.62%		
Target Compounds						
						Qvalue
16) Acetone	2.416	43	26468	17.63	ug/l	99
20) Methylene Chloride	2.831	84	22823	5.39	ug/l	99
43) Isopropyl Acetate	6.409	43	16428	2.15	ug/l	98

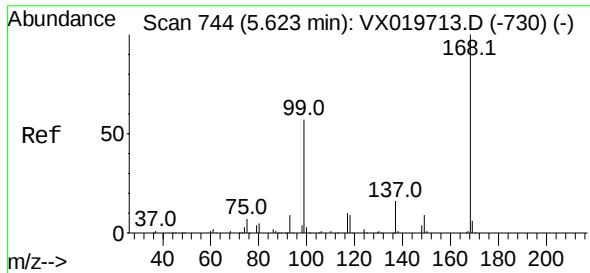
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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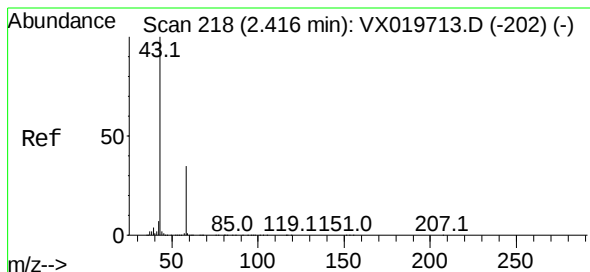
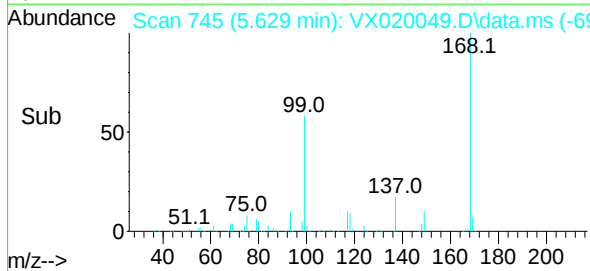
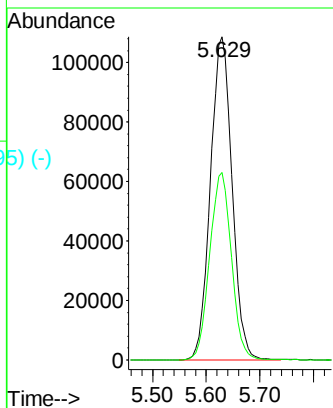
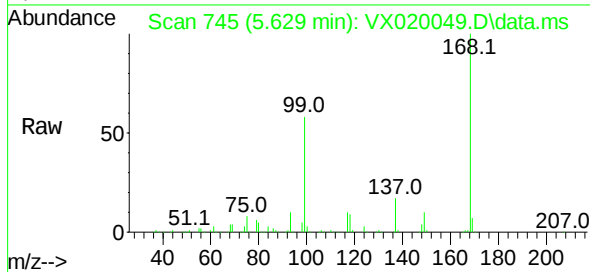




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX020049.D
Acq: 16 Dec 2020 06:30

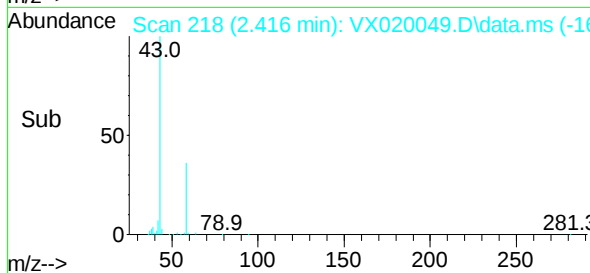
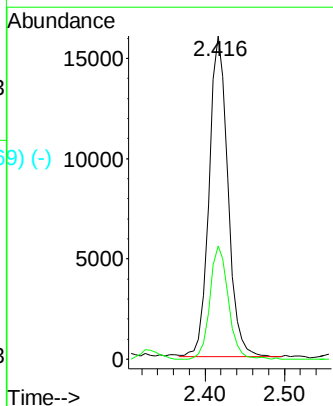
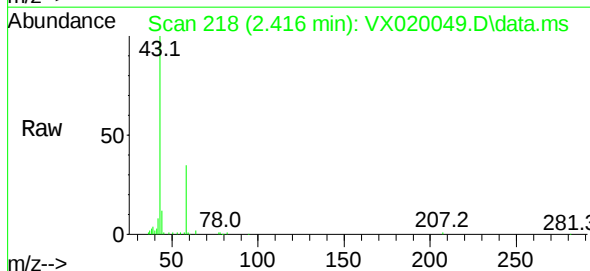
Instrument :
MSVOA_X
ClientSampled :
TR3-A-TOP

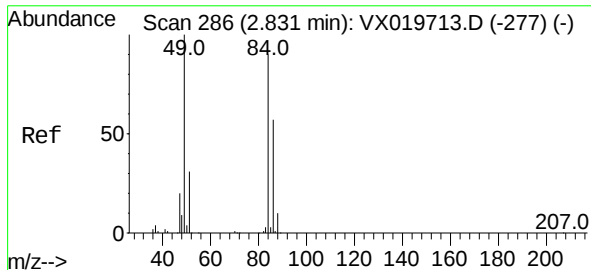
Tgt Ion:168 Resp: 303834
Ion Ratio Lower Upper
168 100
99 58.1 45.8 68.6



#16
Acetone
Concen: 17.63 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX020049.D
Acq: 16 Dec 2020 06:30

Tgt Ion: 43 Resp: 26468
Ion Ratio Lower Upper
43 100
58 35.3 27.8 41.8

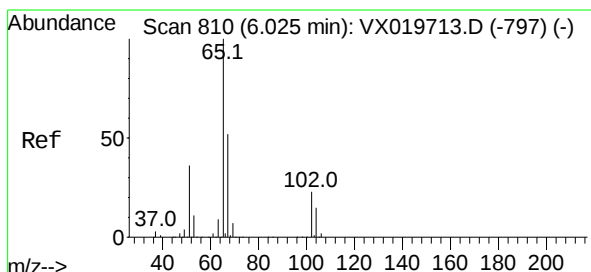
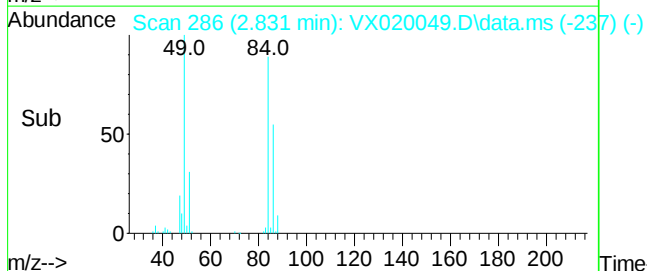
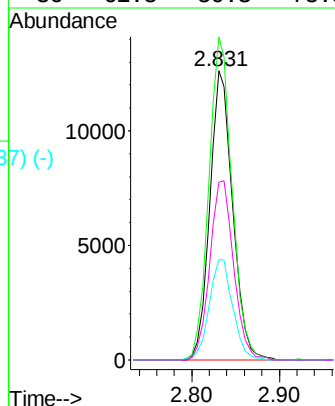
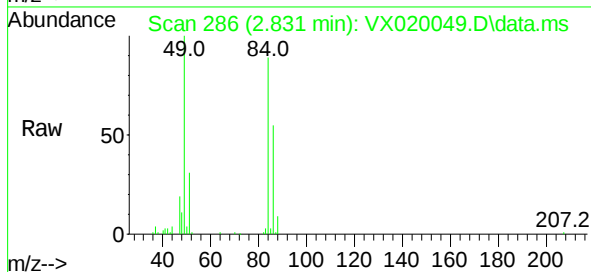




#20
Methylene Chloride
Concen: 5.39 ug/l
RT: 2.831 min Scan# 286
Delta R.T. 0.001 min
Lab File: VX020049.D
Acq: 16 Dec 2020 06:30

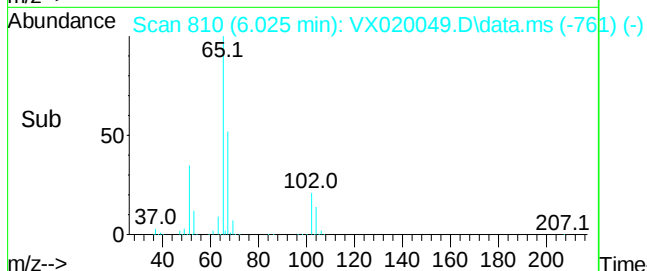
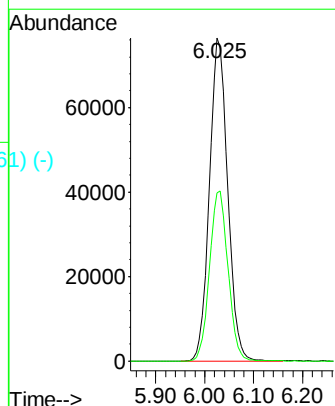
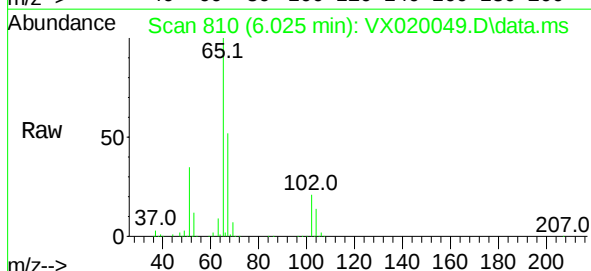
Instrument :
MSVOA_X
ClientSampleId :
TR3-A-TOP

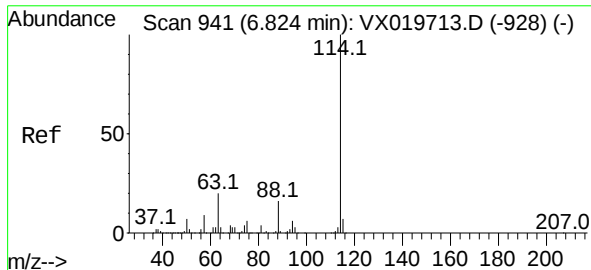
Tgt Ion:	84	Resp:	22823
Ion	Ratio	Lower	Upper
84	100		
49	111.7	88.6	132.8
51	34.7	27.0	40.6
86	61.5	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 49.56 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX020049.D
Acq: 16 Dec 2020 06:30

Tgt Ion:	65	Resp:	197925
Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	105.4

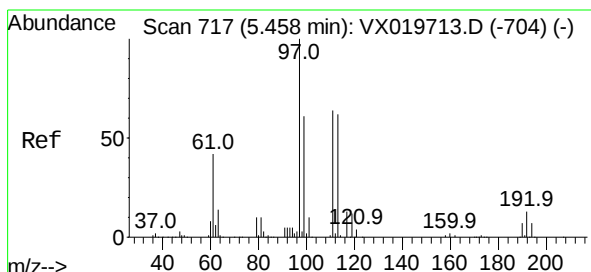
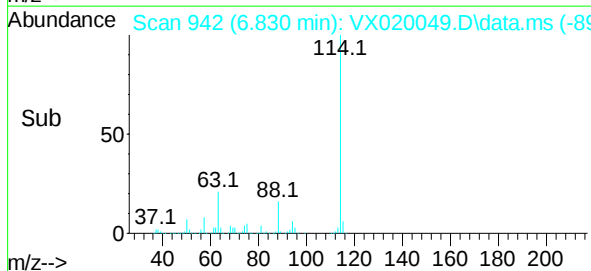
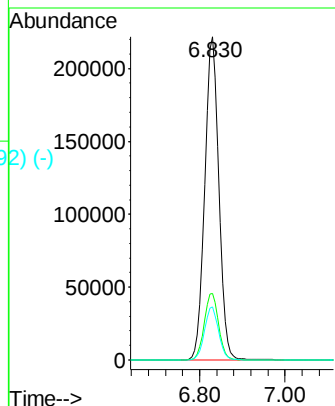
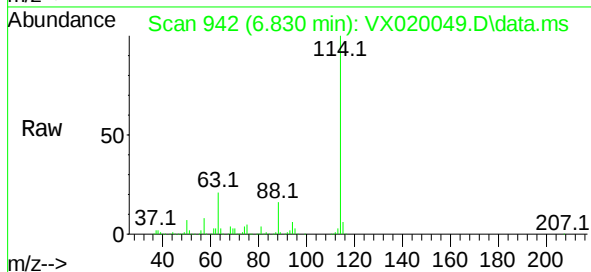




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020049.D
Acq: 16 Dec 2020 06:30

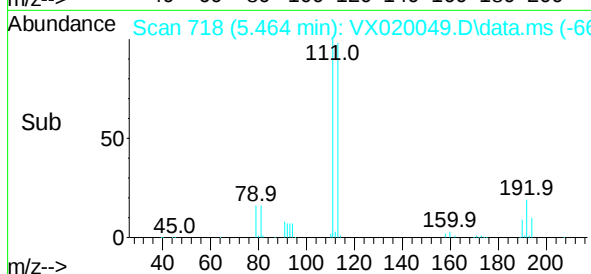
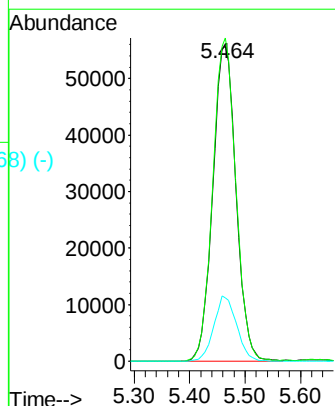
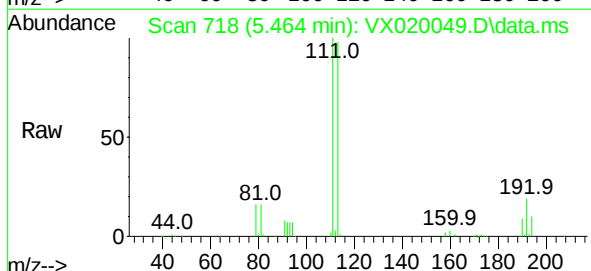
Instrument :
MSVOA_X
ClientSampleId :
TR3-A-TOP

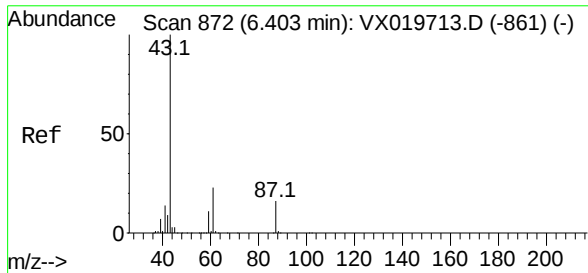
Tgt Ion:	114	Resp:	514639
Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	40.8
88	16.4	0.0	32.8



#35
Dibromofluoromethane
Concen: 48.69 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020049.D
Acq: 16 Dec 2020 06:30

Tgt Ion:	113	Resp:	161937
Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.9	122.9
192	20.1	16.7	25.1

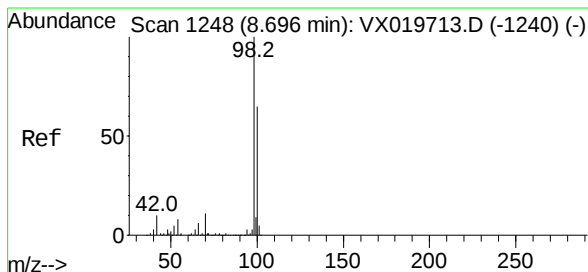
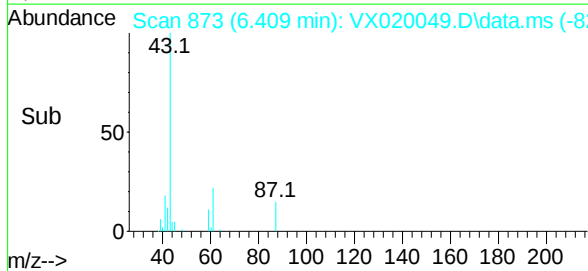
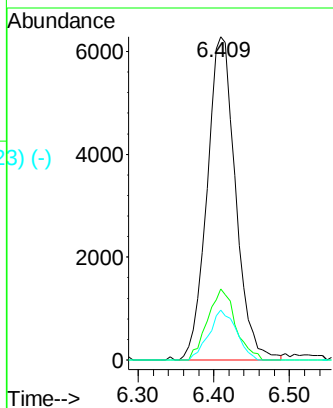
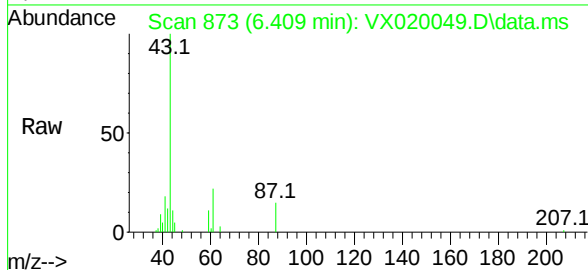




#43
Isopropyl Acetate
Concen: 2.15 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020049.D
Acq: 16 Dec 2020 06:30

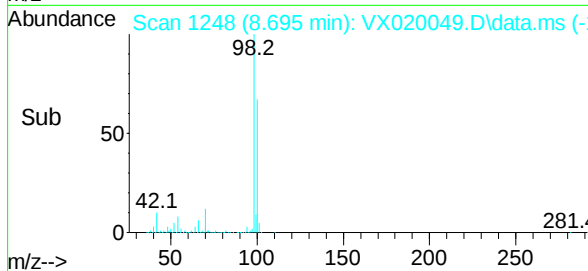
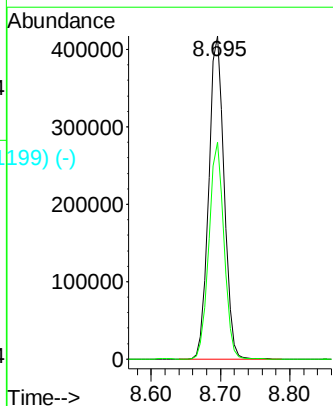
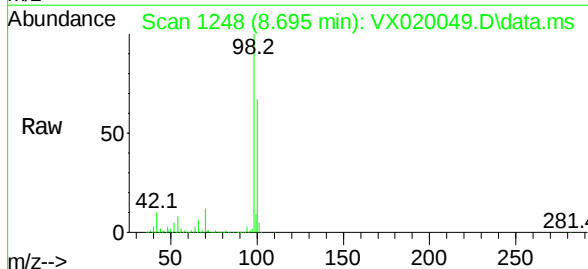
Instrument :
MSVOA_X
ClientSampleId :
TR3-A-TOP

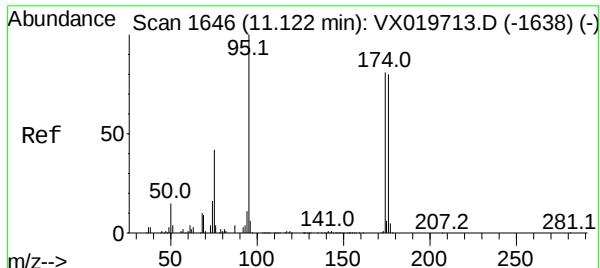
Tgt Ion:	43	Resp:	16428
Ion	Ratio	Lower	Upper
43	100		
61	21.4	18.2	27.4
87	14.8	12.5	18.7



#50
Toluene-d8
Concen: 50.74 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020049.D
Acq: 16 Dec 2020 06:30

Tgt Ion:	98	Resp:	644297
Ion	Ratio	Lower	Upper
98	100		
100	65.9	51.9	77.9

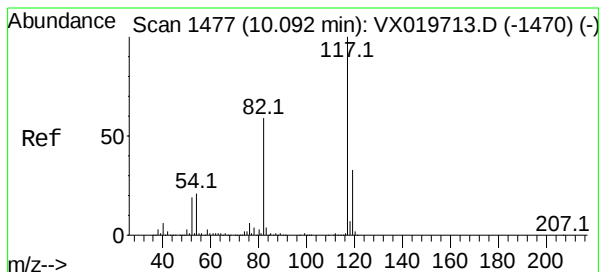
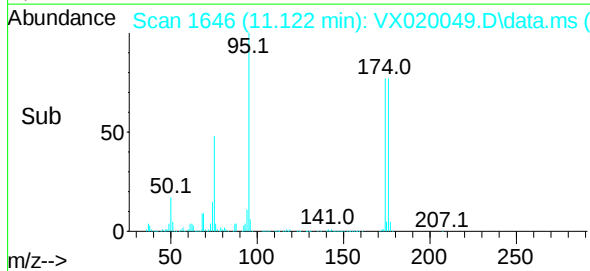
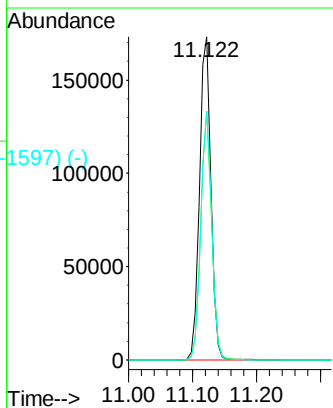
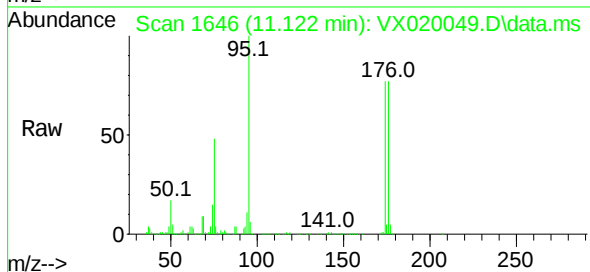




#62
4-Bromofluorobenzene
Concen: 44.81 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020049.D
Acq: 16 Dec 2020 06:30

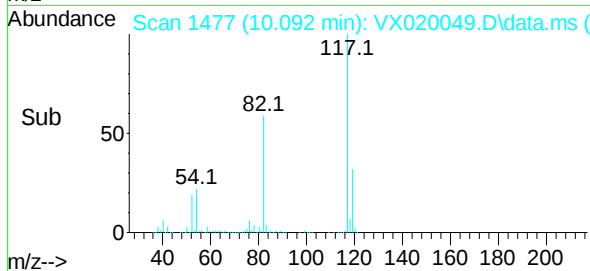
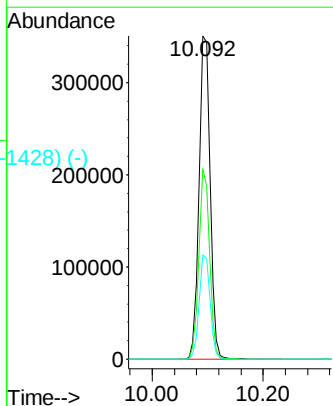
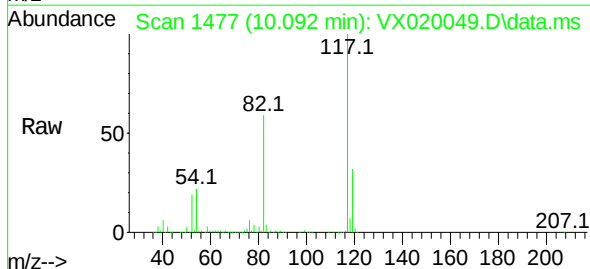
Instrument :
MSVOA_X
ClientSampleId :
TR3-A-TOP

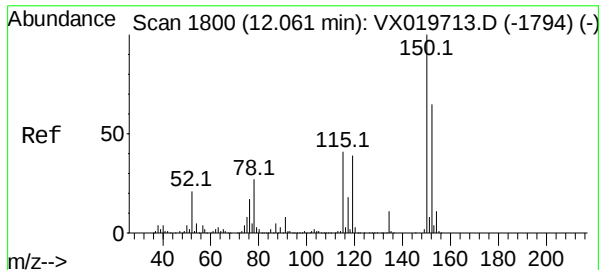
Tgt Ion:	95	Resp:	216544
Ion	Ratio	Lower	Upper
95	100		
174	74.4	0.0	154.6
176	74.0	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020049.D
Acq: 16 Dec 2020 06:30

Tgt Ion:	117	Resp:	485397
Ion	Ratio	Lower	Upper
117	100		
82	59.0	47.4	71.2
119	32.3	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: VX020049.D
 Acq: 16 Dec 2020 06:30

Instrument :
 MSVOA_X
 ClientSampleId :
 TR3-A-TOP

Tgt Ion:	152	Resp:	191607
Ion	Ratio	Lower	Upper
152	100		
115	61.0	41.1	123.3
150	160.3	0.0	349.0

