

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121520\
 Data File : VX020042.D
 Acq On : 16 Dec 2020 03:48
 Operator : JC/MD
 Sample : L5088-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TR1-A-BOTTOM

Quant Time: Dec 16 05:09:11 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)

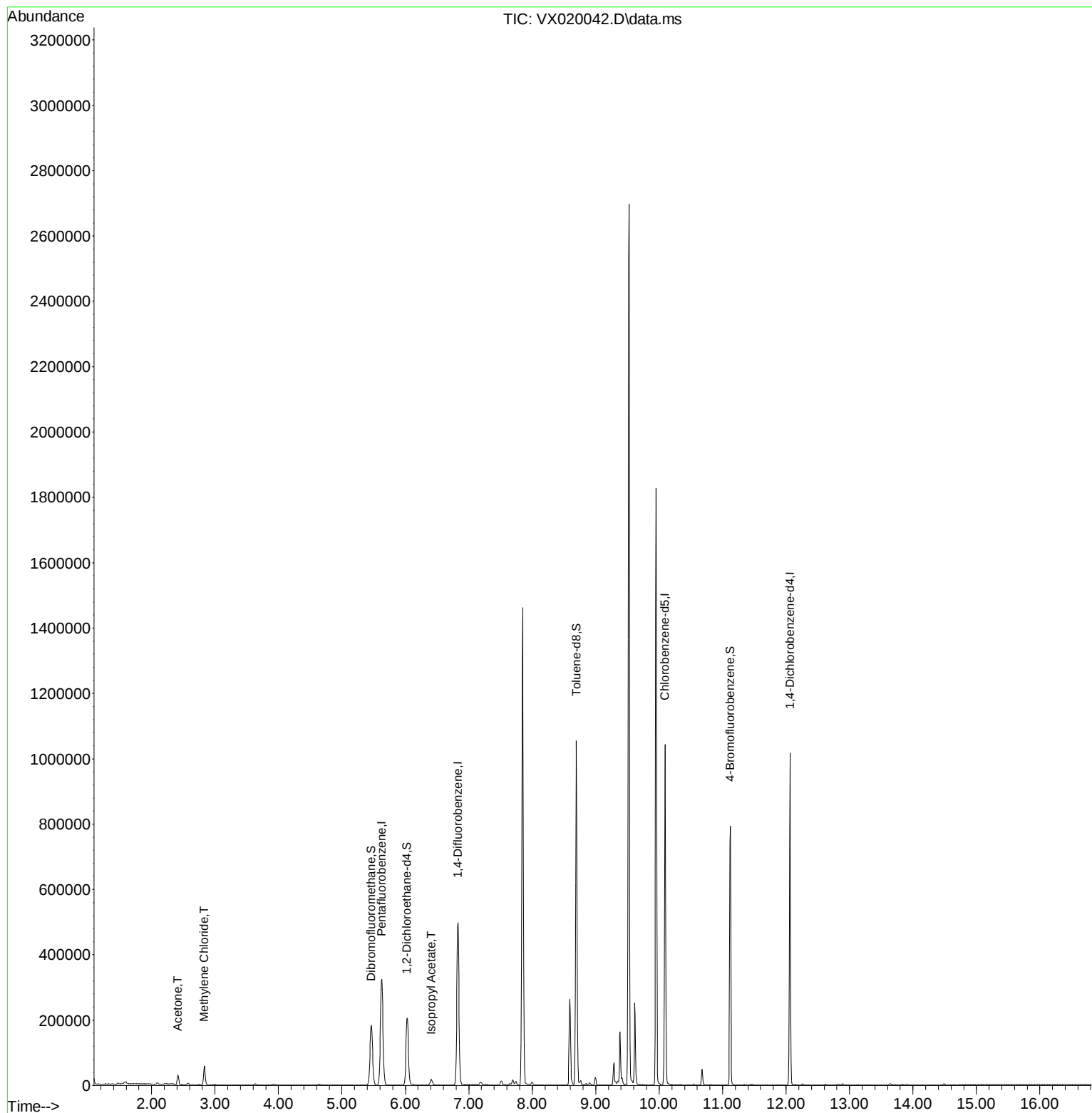
Internal Standards						
1) Pentafluorobenzene	5.623	168	309742	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	512899	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	481408	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	205581	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	200357	49.22	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.44%		
35) Dibromofluoromethane	5.464	113	160713	48.48	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.96%		
50) Toluene-d8	8.696	98	634145	50.11	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.22%		
62) 4-Bromofluorobenzene	11.122	95	221379	45.96	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	91.92%		
Target Compounds						
					Qvalue	
16) Acetone	2.416	43	30108	19.68	ug/l	98
20) Methylene Chloride	2.831	84	28132	6.83	ug/l	96
43) Isopropyl Acetate	6.409	43	23549	3.10	ug/l	98

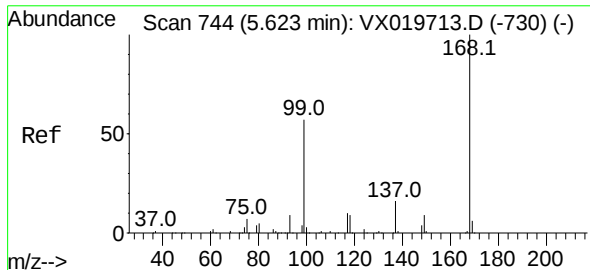
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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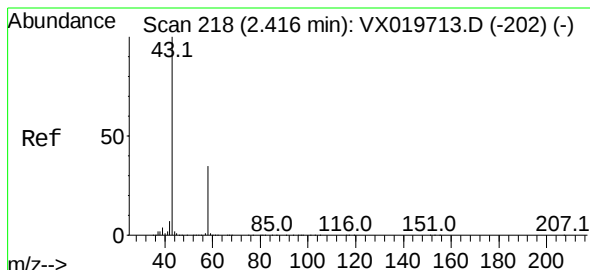
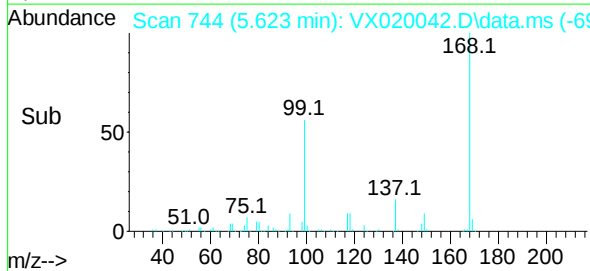
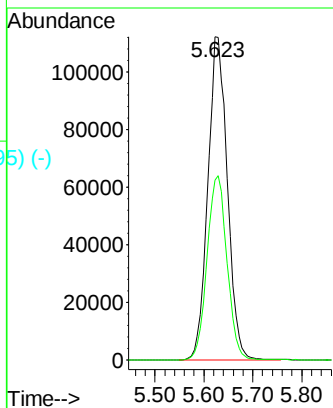
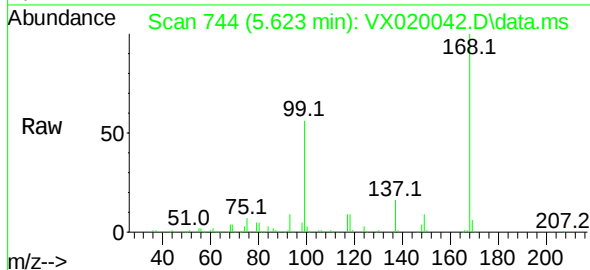




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX020042.D
Acq: 16 Dec 2020 03:48

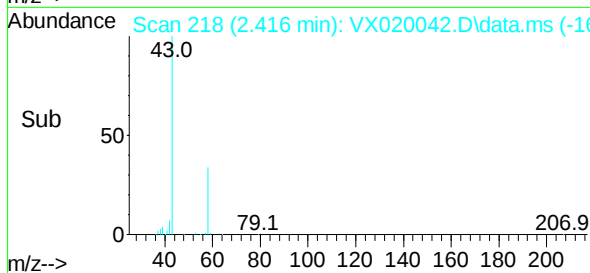
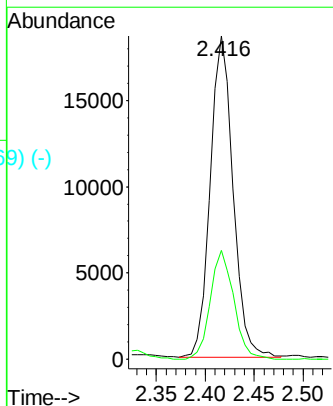
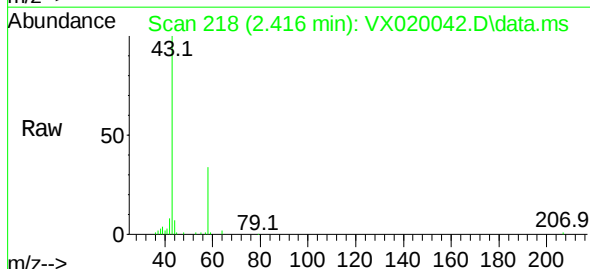
Instrument :
MSVOA_X
ClientSampleId :
TR1-A-BOTTOM

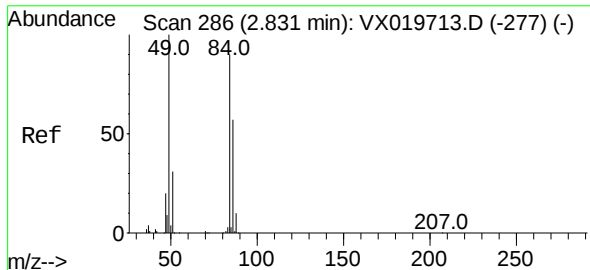
Tgt Ion:168 Resp: 309742
Ion Ratio Lower Upper
168 100
99 55.7 45.8 68.6



#16
Acetone
Concen: 19.68 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX020042.D
Acq: 16 Dec 2020 03:48

Tgt Ion: 43 Resp: 30108
Ion Ratio Lower Upper
43 100
58 33.8 27.8 41.8

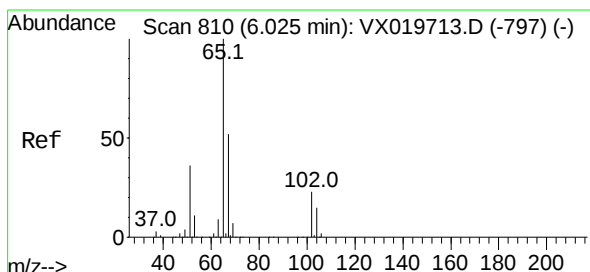
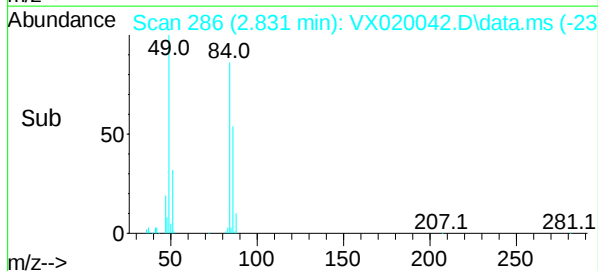
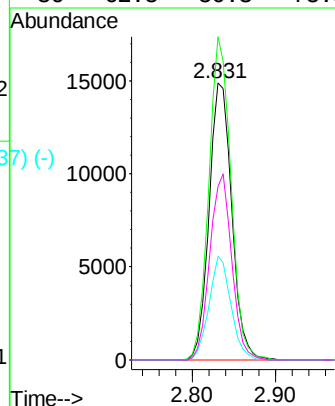
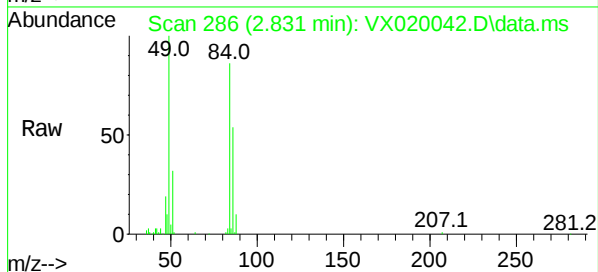




#20
Methylene Chloride
Concen: 6.83 ug/l
RT: 2.831 min Scan# 286
Delta R.T. 0.001 min
Lab File: VX020042.D
Acq: 16 Dec 2020 03:48

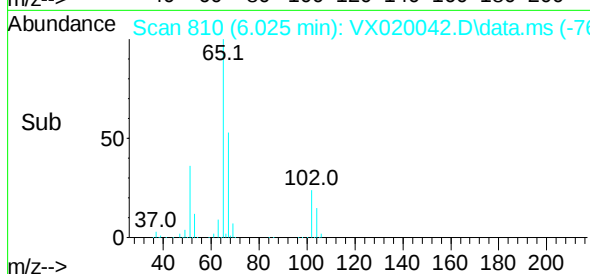
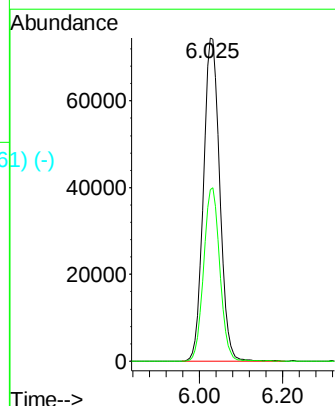
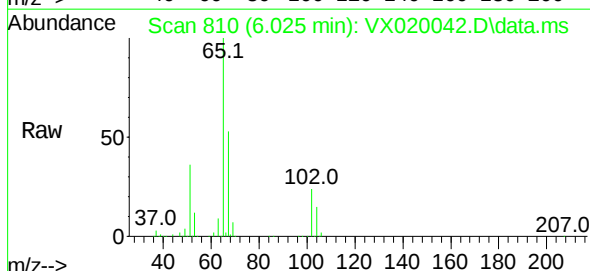
Instrument :
MSVOA_X
ClientSampleId :
TR1-A-BOTTOM

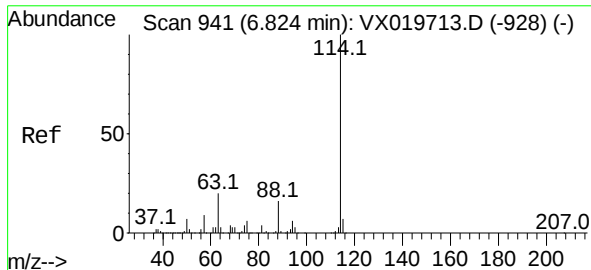
Tgt Ion:	84	Resp:	28132
Ion	Ratio	Lower	Upper
84	100		
49	116.7	88.6	132.8
51	37.5	27.0	40.6
86	62.5	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 49.22 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX020042.D
Acq: 16 Dec 2020 03:48

Tgt Ion:	65	Resp:	200357
Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	105.4

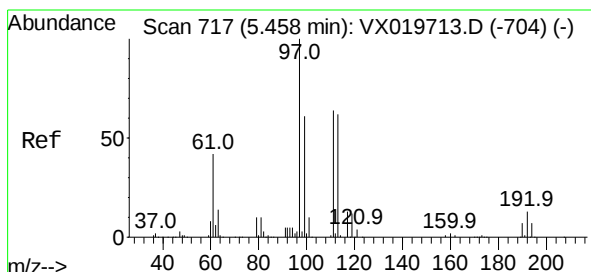
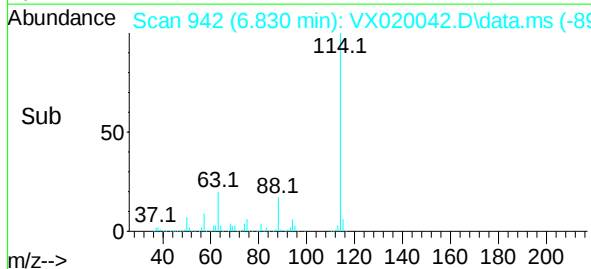
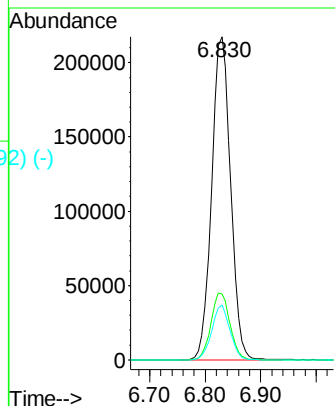
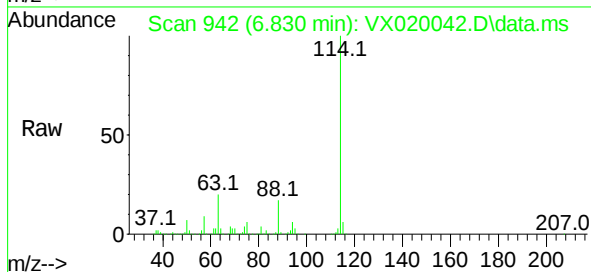




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020042.D
Acq: 16 Dec 2020 03:48

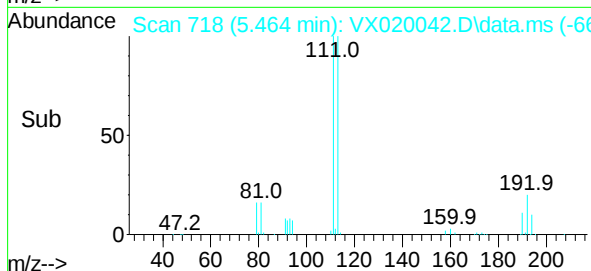
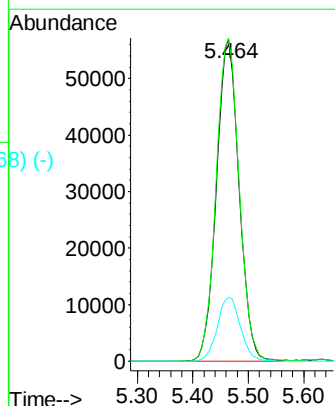
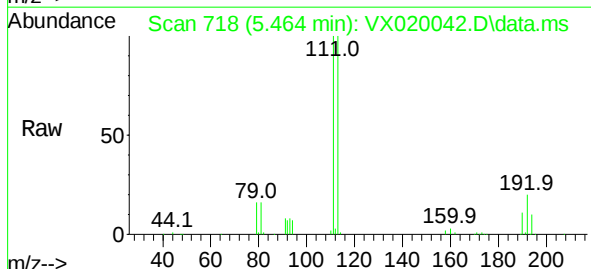
Instrument :
MSVOA_X
ClientSampleId :
TR1-A-BOTTOM

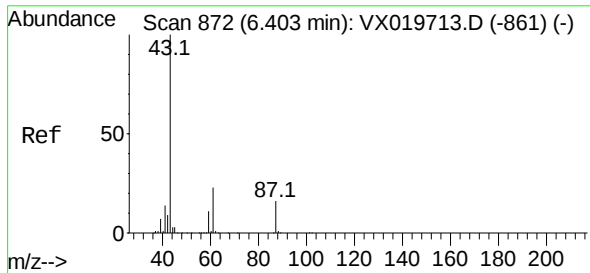
Tgt Ion:	114	Resp:	512899
Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	40.8
88	17.1	0.0	32.8



#35
Dibromofluoromethane
Concen: 48.48 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020042.D
Acq: 16 Dec 2020 03:48

Tgt Ion:	113	Resp:	160713
Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.9	122.9
192	20.2	16.7	25.1





#43

Isopropyl Acetate

Concen: 3.10 ug/l

RT: 6.409 min Scan# 873

Delta R.T. 0.006 min

Lab File: VX020042.D

Acq: 16 Dec 2020 03:48

Tgt Ion: 43 Resp: 23549

Ion Ratio Lower Upper

43 100

61 24.1 18.2 27.4

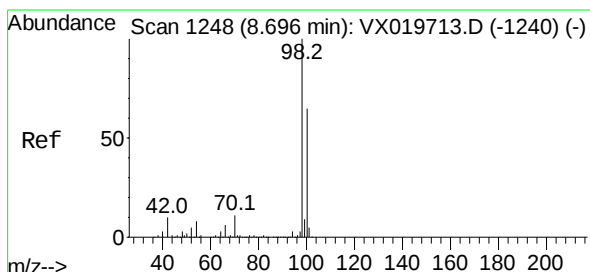
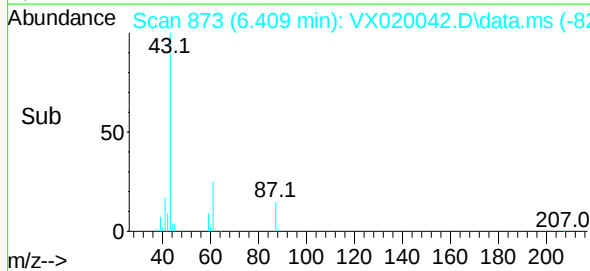
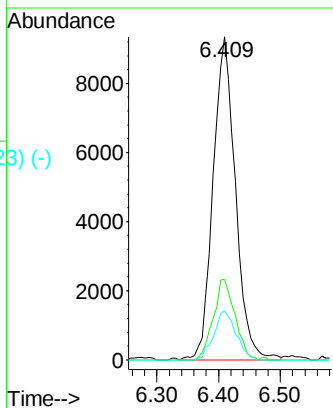
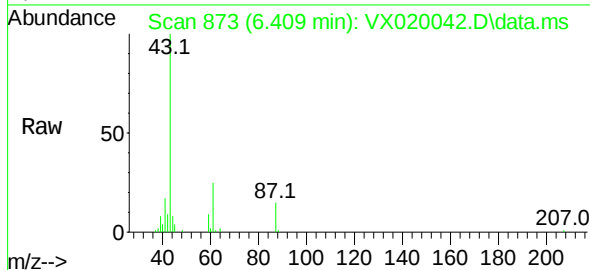
87 15.1 12.5 18.7

Instrument :

MSVOA_X

ClientSampleId :

TR1-A-BOTTOM



#50

Toluene-d8

Concen: 50.11 ug/l

RT: 8.696 min Scan# 1248

Delta R.T. -0.000 min

Lab File: VX020042.D

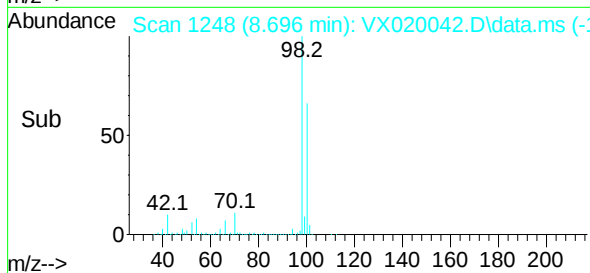
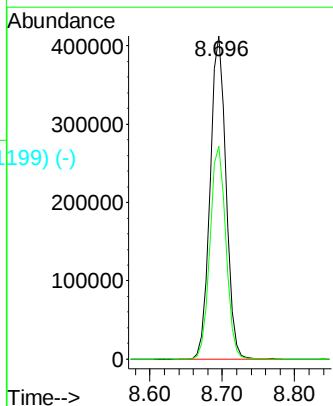
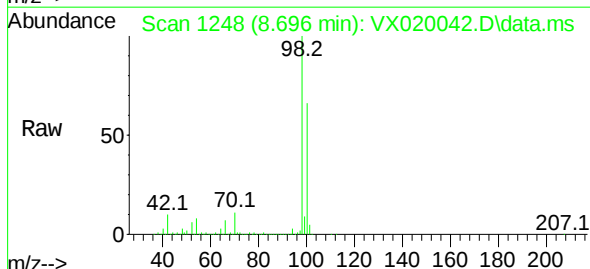
Acq: 16 Dec 2020 03:48

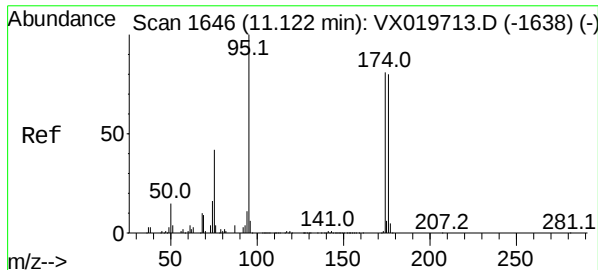
Tgt Ion: 98 Resp: 634145

Ion Ratio Lower Upper

98 100

100 66.3 51.9 77.9

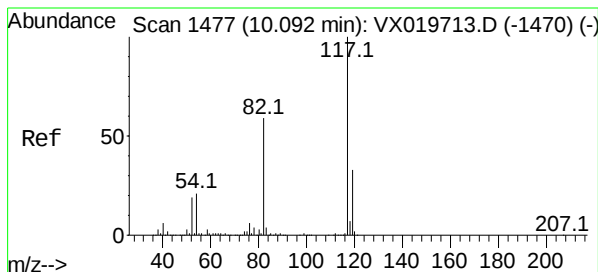
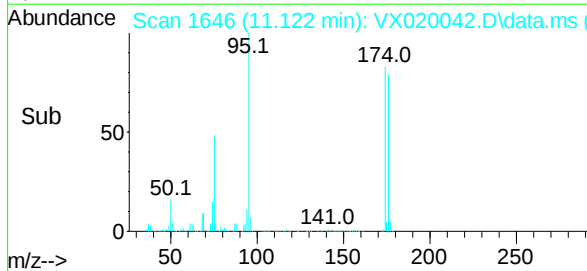
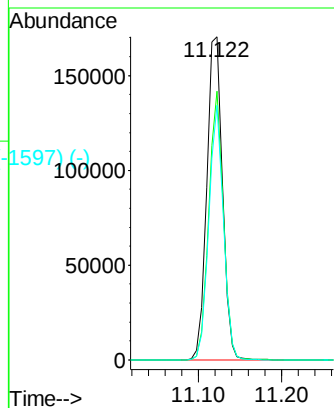
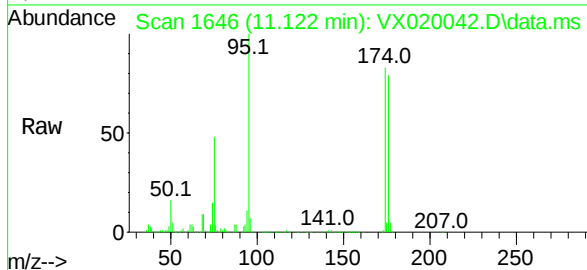




#62
4-Bromofluorobenzene
Concen: 45.96 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020042.D
Acq: 16 Dec 2020 03:48

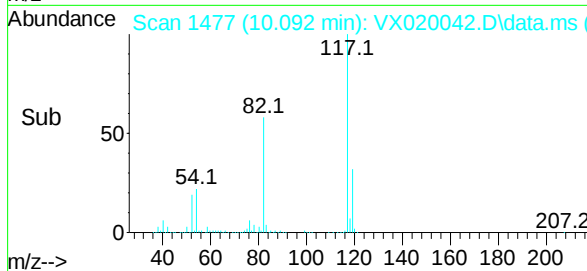
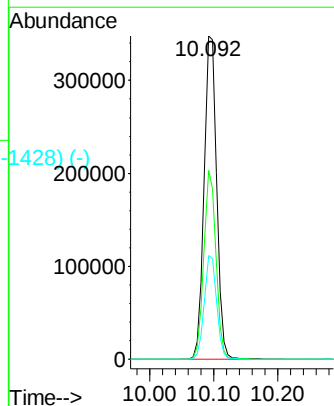
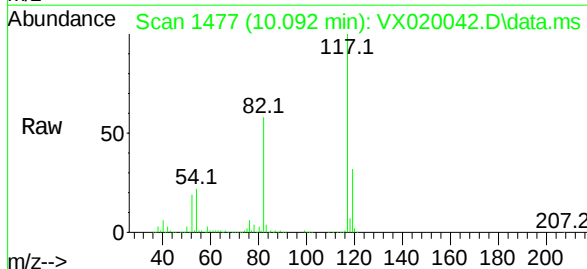
Instrument :
MSVOA_X
ClientSampleId :
TR1-A-BOTTOM

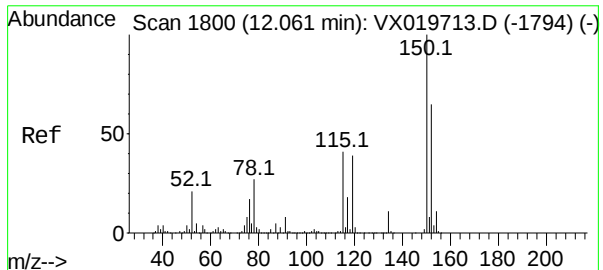
Tgt Ion:	95	Resp:	221379
Ion	Ratio	Lower	Upper
95	100		
174	77.3	0.0	154.6
176	73.2	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020042.D
Acq: 16 Dec 2020 03:48

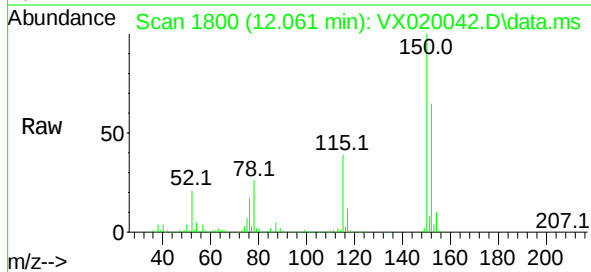
Tgt Ion:	117	Resp:	481408
Ion	Ratio	Lower	Upper
117	100		
82	58.4	47.4	71.2
119	32.1	26.6	39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020042.D
 Acq: 16 Dec 2020 03:48

Instrument :
 MSVOA_X
 ClientSampleId :
 TR1-A-BOTTOM



Tgt Ion:	152	Resp:	205581
Ion	Ratio	Lower	Upper
152	100		
115	59.2	41.1	123.3
150	156.9	0.0	349.0

