

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121520\
 Data File : VX020047.D
 Acq On : 16 Dec 2020 05:44
 Operator : JC/MD
 Sample : L5088-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TR2-D-TOP

Quant Time: Dec 16 06:56:52 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)

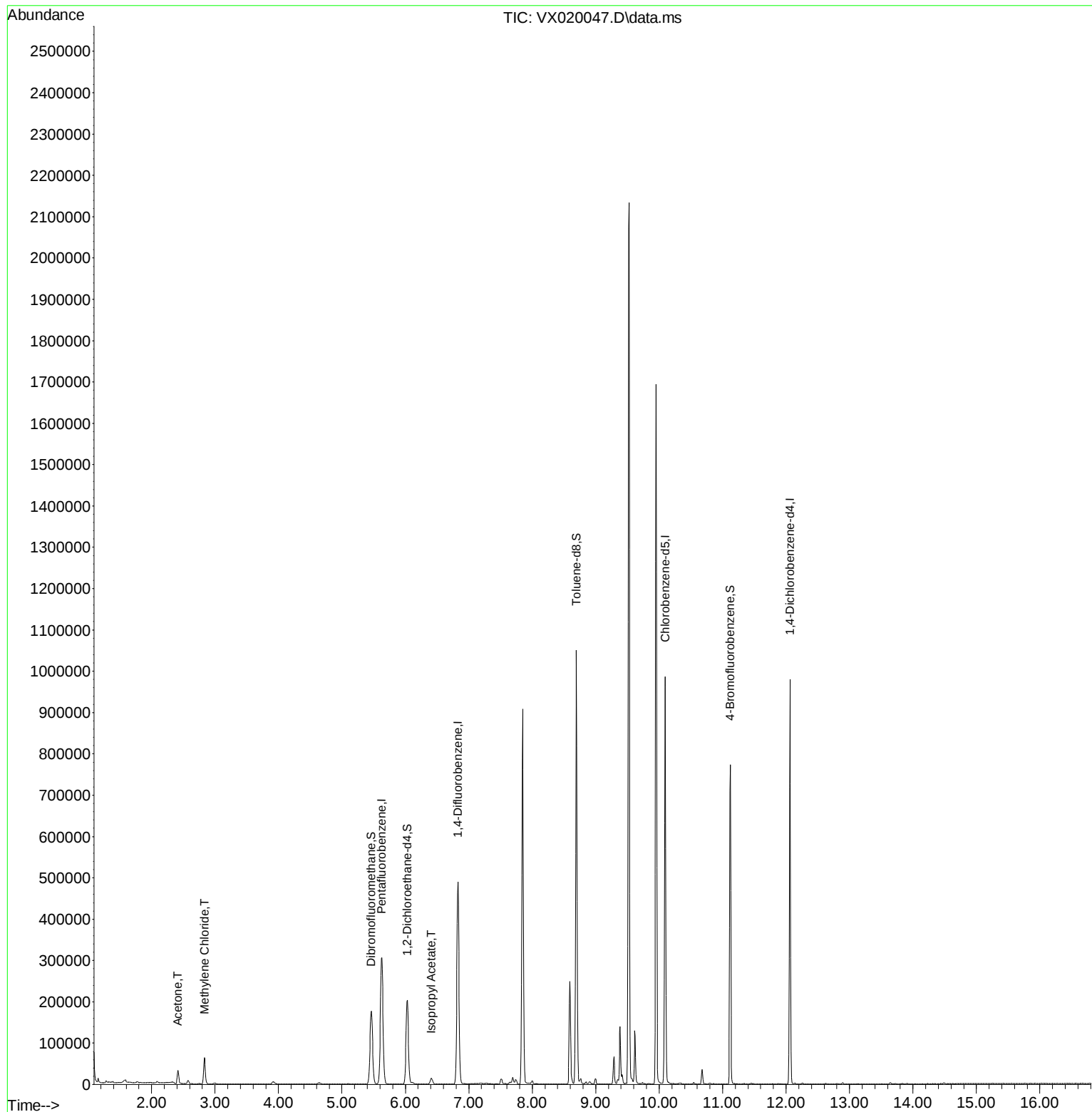
Internal Standards						
1) Pentafluorobenzene	5.623	168	298590	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	497887	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	465598	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	195829	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	192967	49.17	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 98.34%			
35) Dibromofluoromethane	5.464	113	153598	47.73	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 95.46%			
50) Toluene-d8	8.695	98	615021	50.06	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.12%			
62) 4-Bromofluorobenzene	11.122	95	214369	45.85	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 91.70%			
Target Compounds						
					Qvalue	
16) Acetone	2.416	43	31847	21.59	ug/l	100
20) Methylene Chloride	2.837	84	30717	7.92	ug/l	94
43) Isopropyl Acetate	6.409	43	19083	2.58	ug/l	98

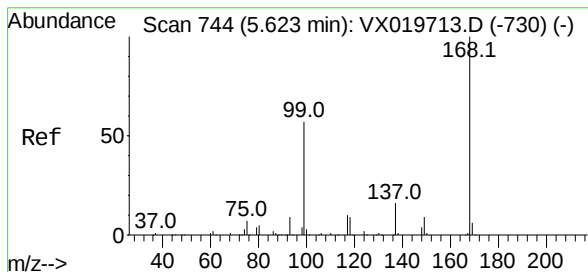
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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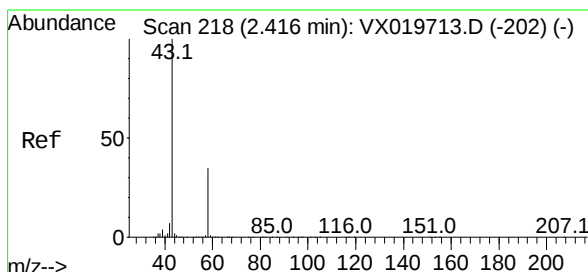
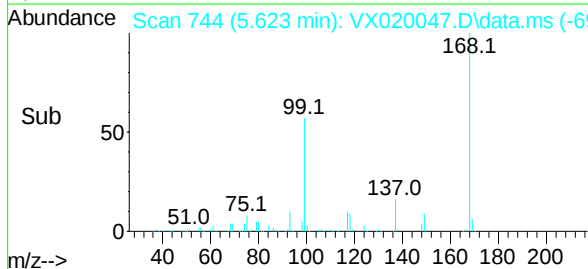
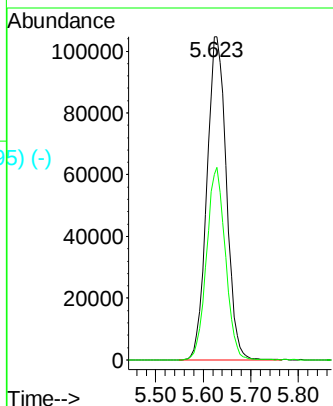
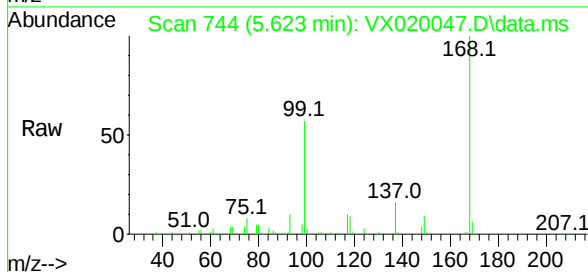




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX020047.D
Acq: 16 Dec 2020 05:44

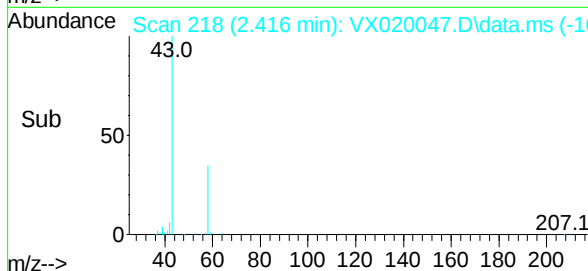
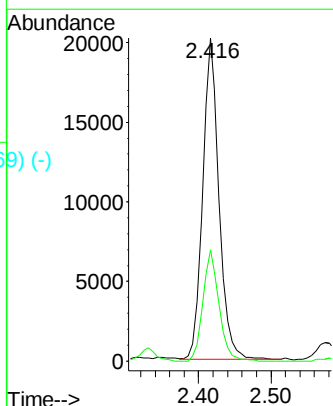
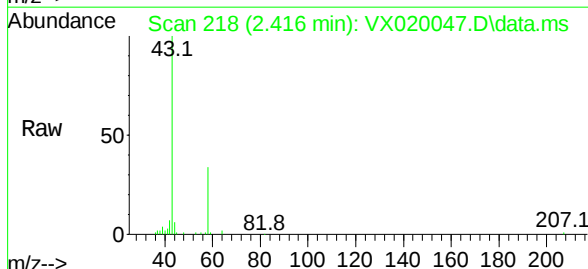
Instrument :
MSVOA_X
ClientSampleId :
TR2-D-TOP

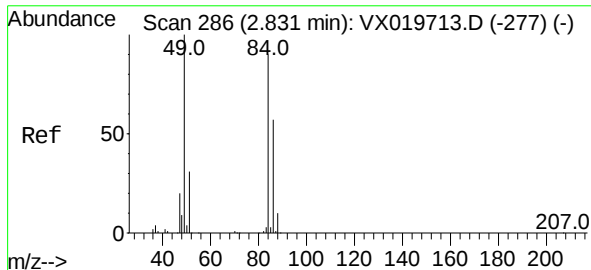
Tgt Ion:168 Resp: 298590
Ion Ratio Lower Upper
168 100
99 57.4 45.8 68.6



#16
Acetone
Concen: 21.59 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX020047.D
Acq: 16 Dec 2020 05:44

Tgt Ion: 43 Resp: 31847
Ion Ratio Lower Upper
43 100
58 34.6 27.8 41.8





#20

Methylene Chloride

Concen: 7.92 ug/l

RT: 2.837 min Scan# 287

Delta R.T. 0.007 min

Lab File: VX020047.D

Acq: 16 Dec 2020 05:44

Tgt Ion: 84 Resp: 30717

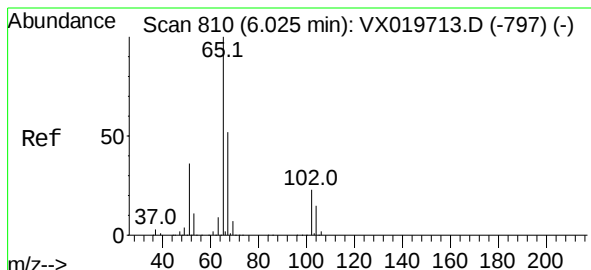
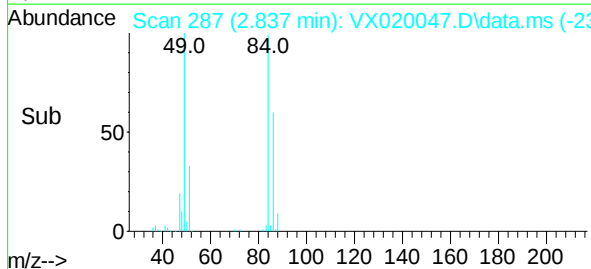
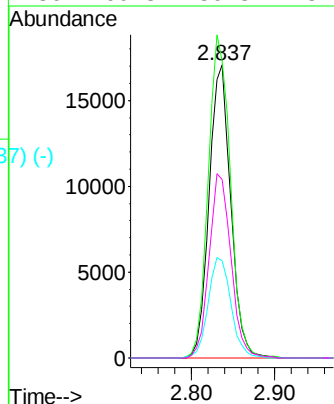
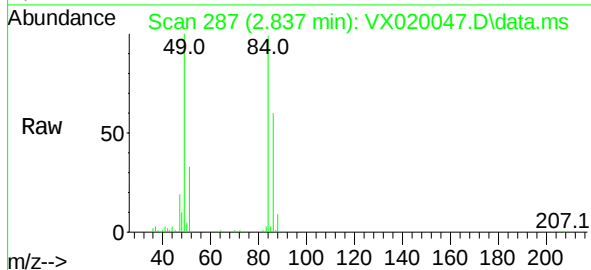
Ion Ratio Lower Upper

84 100

49 101.4 88.6 132.8

51 33.1 27.0 40.6

86 60.8 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 49.17 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.006 min

Lab File: VX020047.D

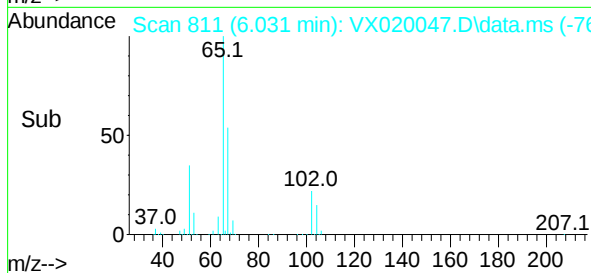
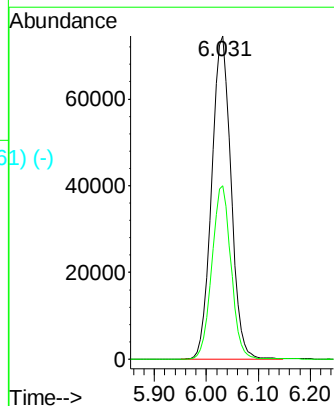
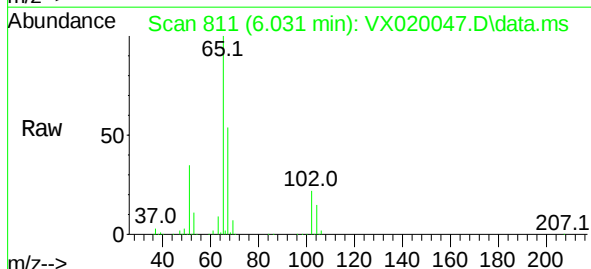
Acq: 16 Dec 2020 05:44

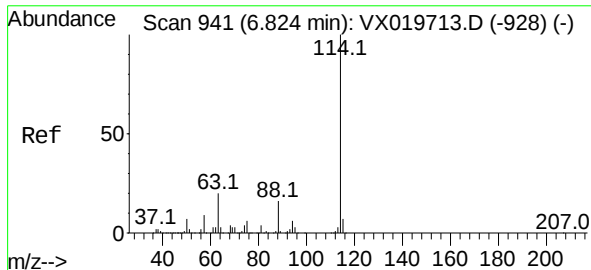
Tgt Ion: 65 Resp: 192967

Ion Ratio Lower Upper

65 100

67 53.0 0.0 105.4

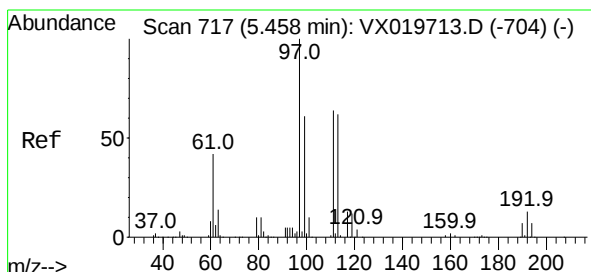
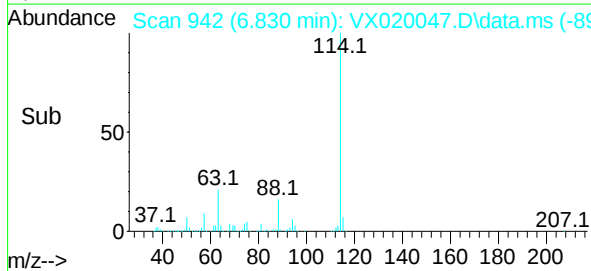
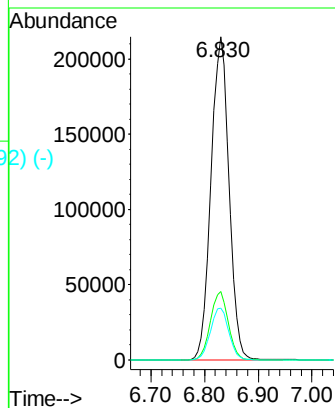
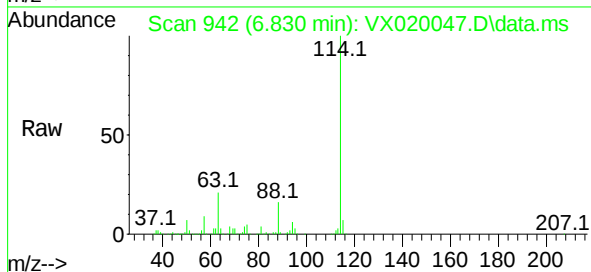




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020047.D
Acq: 16 Dec 2020 05:44

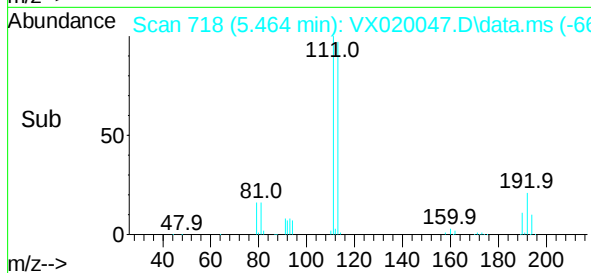
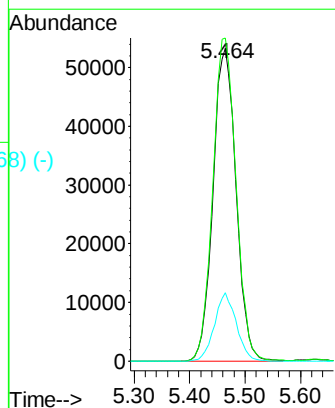
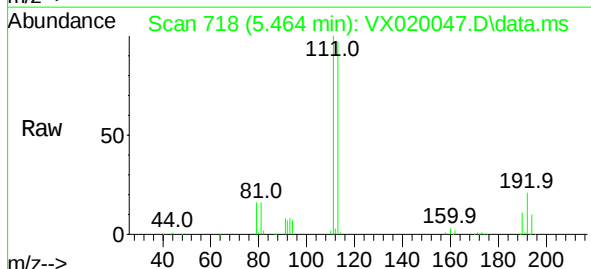
Instrument :
MSVOA_X
ClientSampleId :
TR2-D-TOP

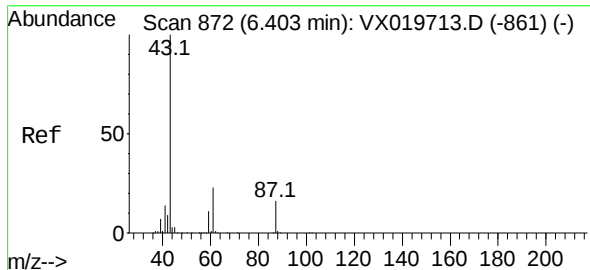
Tgt Ion:	114	Resp:	497887
Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	40.8
88	16.0	0.0	32.8



#35
Dibromofluoromethane
Concen: 47.73 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020047.D
Acq: 16 Dec 2020 05:44

Tgt Ion:	113	Resp:	153598
Ion	Ratio	Lower	Upper
113	100		
111	103.9	81.9	122.9
192	20.6	16.7	25.1





#43

Isopropyl Acetate

Concen: 2.58 ug/l

RT: 6.409 min Scan# 873

Delta R.T. 0.006 min

Lab File: VX020047.D

Acq: 16 Dec 2020 05:44

Tgt Ion: 43 Resp: 19083

Ion Ratio Lower Upper

43 100

61 21.6 18.2 27.4

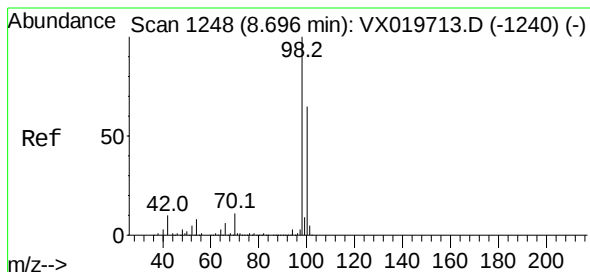
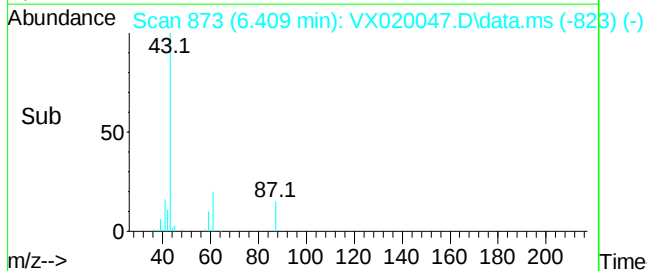
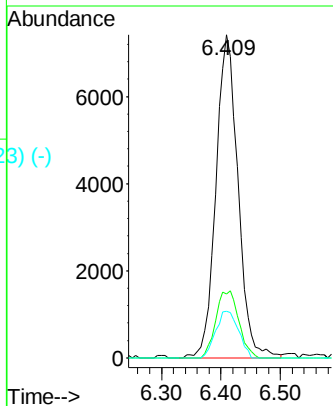
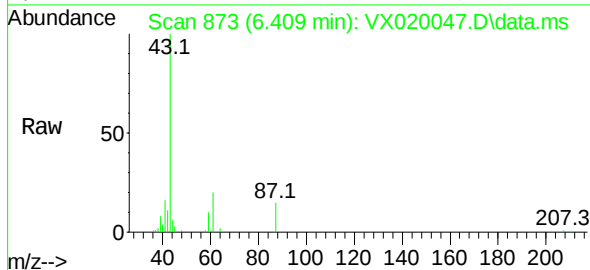
87 14.9 12.5 18.7

Instrument :

MSVOA_X

ClientSampleId :

TR2-D-TOP



#50

Toluene-d8

Concen: 50.06 ug/l

RT: 8.695 min Scan# 1248

Delta R.T. -0.000 min

Lab File: VX020047.D

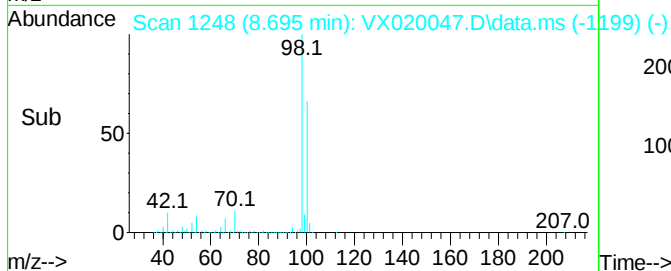
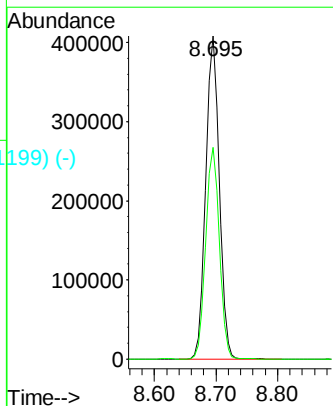
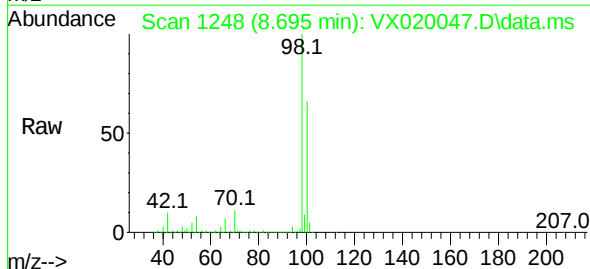
Acq: 16 Dec 2020 05:44

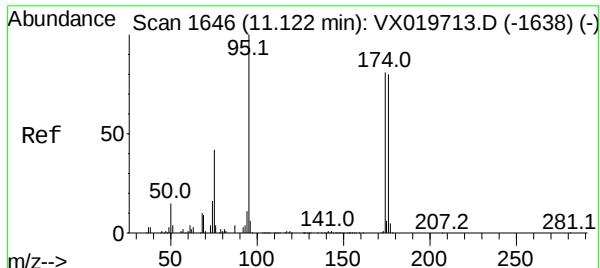
Tgt Ion: 98 Resp: 615021

Ion Ratio Lower Upper

98 100

100 66.2 51.9 77.9

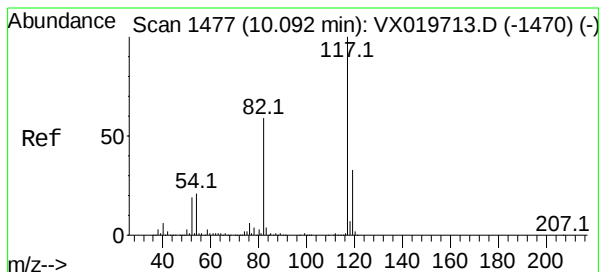
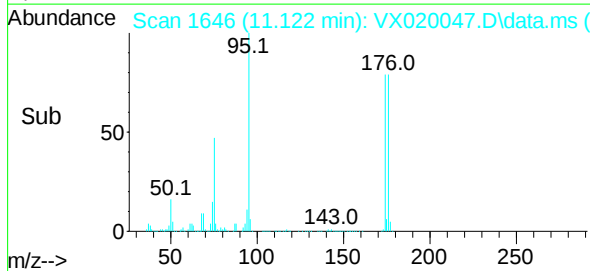
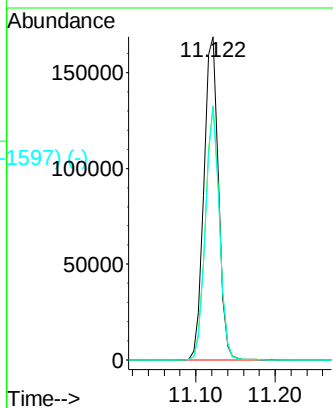
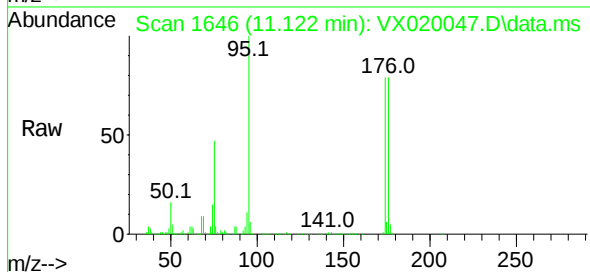




#62
4-Bromofluorobenzene
Concen: 45.85 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020047.D
Acq: 16 Dec 2020 05:44

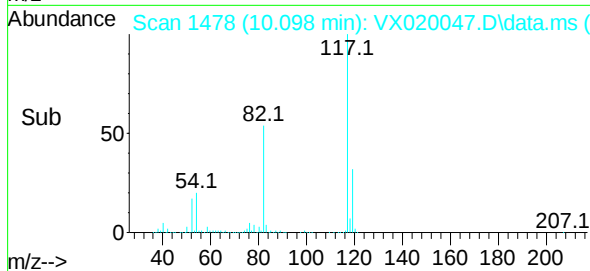
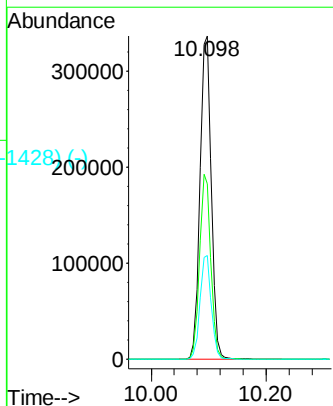
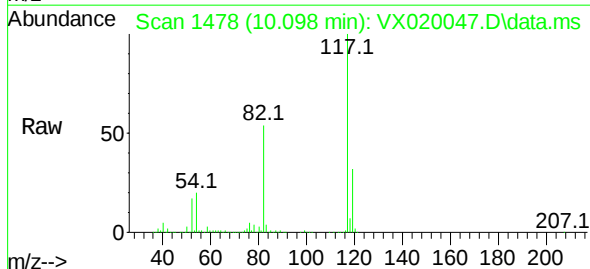
Instrument :
MSVOA_X
ClientSampled :
TR2-D-TOP

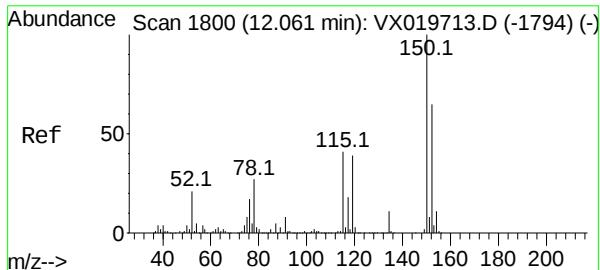
Tgt Ion:	95	Resp:	214369
Ion	Ratio	Lower	Upper
95	100		
174	76.6	0.0	154.6
176	75.1	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020047.D
Acq: 16 Dec 2020 05:44

Tgt Ion:	117	Resp:	465598
Ion	Ratio	Lower	Upper
117	100		
82	54.3	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: VX020047.D
 Acq: 16 Dec 2020 05:44

Instrument :
 MSVOA_X
 ClientSampleId :
 TR2-D-TOP

Tgt Ion:	152	Resp:	195829
Ion	Ratio	Lower	Upper
152	100		
115	60.2	41.1	123.3
150	156.5	0.0	349.0

