

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121520\
 Data File : VX020052.D
 Acq On : 16 Dec 2020 07:40
 Operator : JC/MD
 Sample : L5088-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TR3-B-BOTTOM

Quant Time: Dec 16 08:02:35 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)

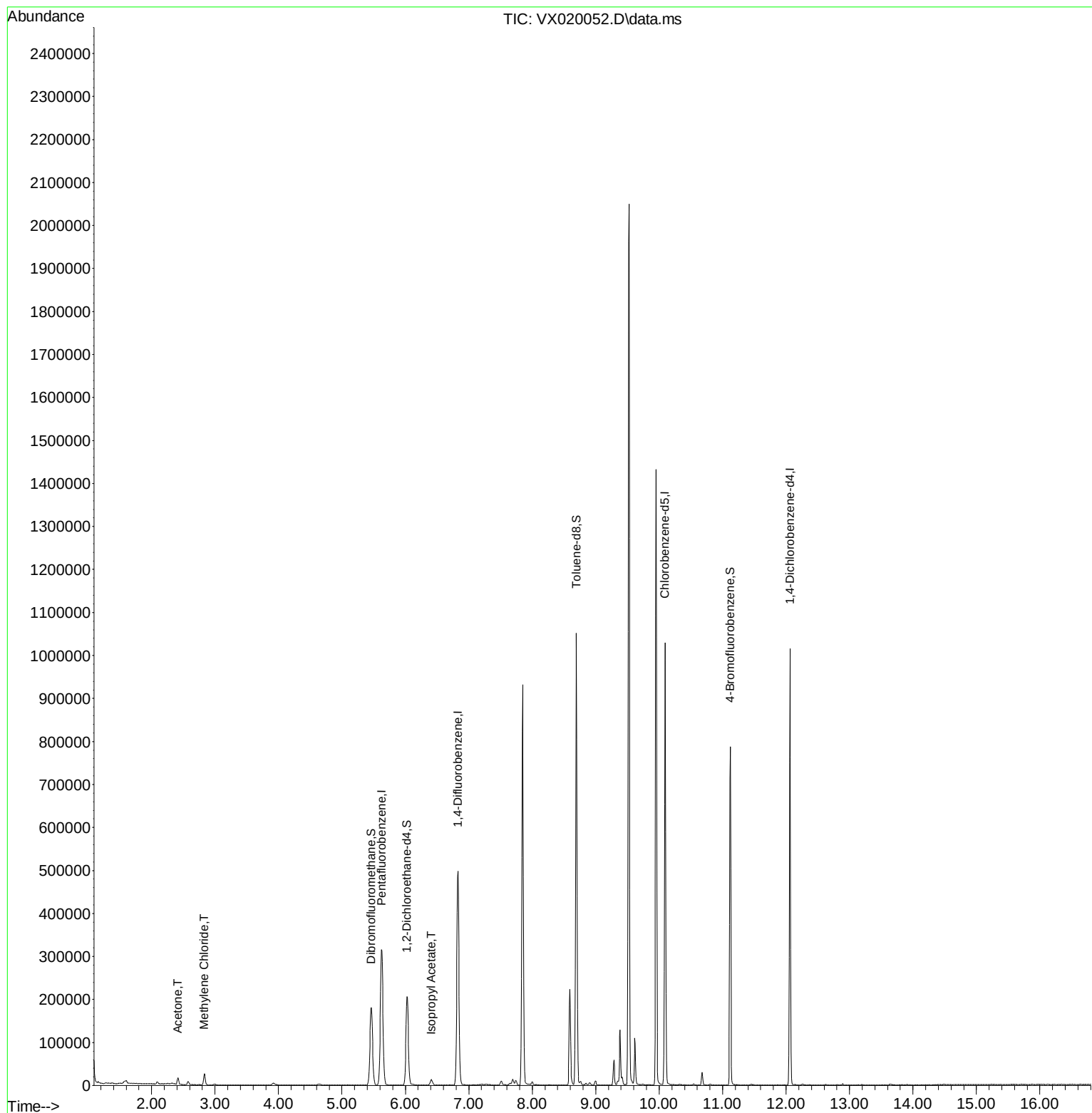
Internal Standards						
1) Pentafluorobenzene	5.623	168	304350	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	509751	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	482598	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	201420	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	197641	49.41	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.82%		
35) Dibromofluoromethane	5.458	113	159316	48.36	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.72%		
50) Toluene-d8	8.695	98	628908	50.00	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.00%		
62) 4-Bromofluorobenzene	11.122	95	217922	45.52	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	91.04%		
Target Compounds						
					Qvalue	
16) Acetone	2.416	43	15383	10.23	ug/l	98
20) Methylene Chloride	2.831	84	12543	2.30	ug/l	97
43) Isopropyl Acetate	6.409	43	17642	2.33	ug/l	97

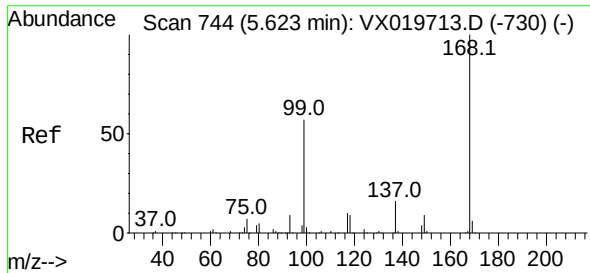
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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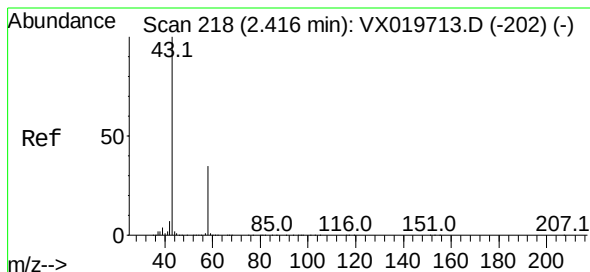
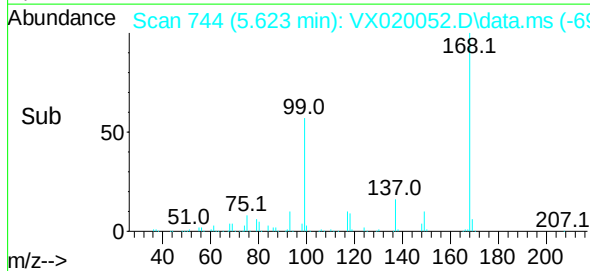
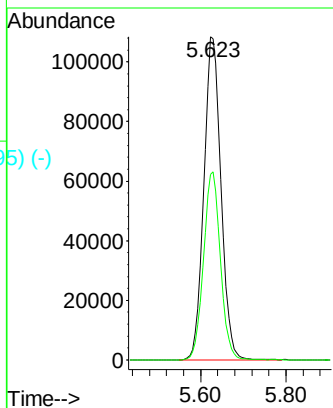
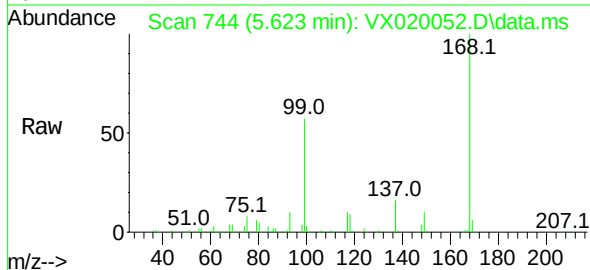




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX020052.D
Acq: 16 Dec 2020 07:40

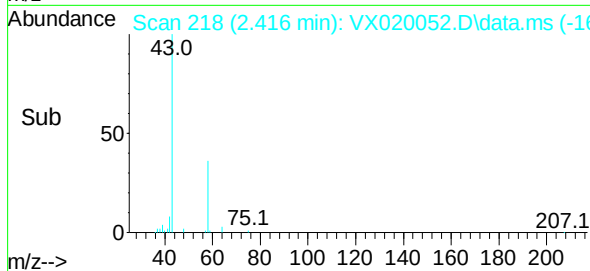
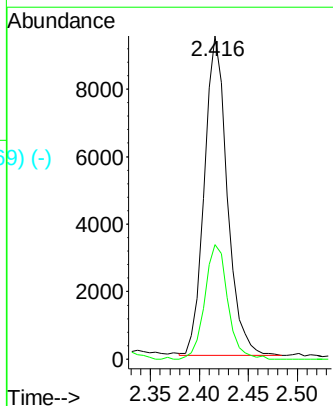
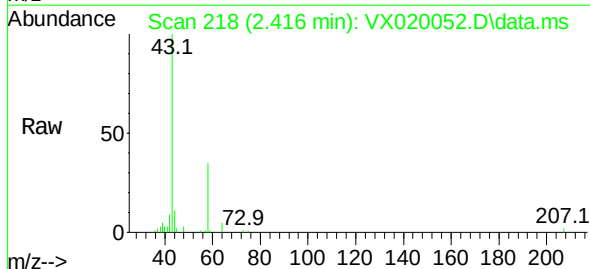
Instrument :
MSVOA_X
ClientSampleId :
TR3-B-BOTTOM

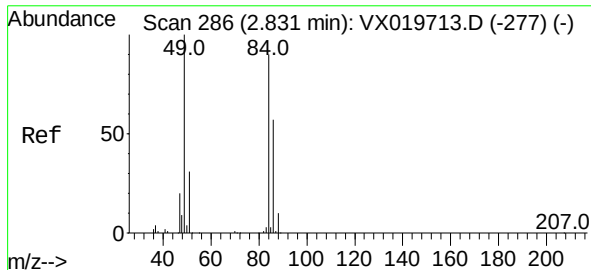
Tgt Ion:168 Resp: 304350
Ion Ratio Lower Upper
168 100
99 57.4 45.8 68.6



#16
Acetone
Concen: 10.23 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX020052.D
Acq: 16 Dec 2020 07:40

Tgt Ion: 43 Resp: 15383
Ion Ratio Lower Upper
43 100
58 35.8 27.8 41.8





#20

Methylene Chloride

Concen: 2.30 ug/l

RT: 2.831 min Scan# 286

Delta R.T. 0.001 min

Lab File: VX020052.D

Acq: 16 Dec 2020 07:40

Instrument :

MSVOA_X

ClientSampleId :

TR3-B-BOTTOM

Tgt Ion: 84 Resp: 12543

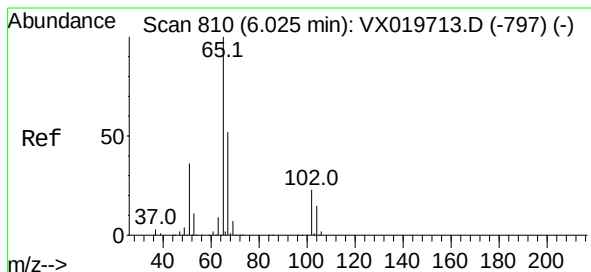
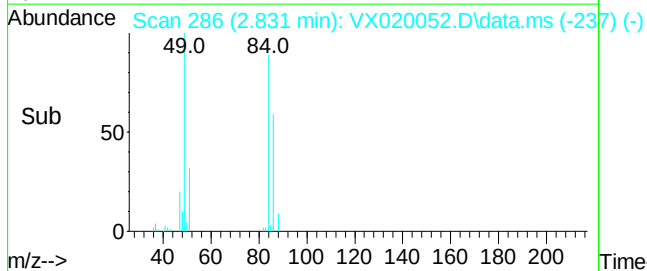
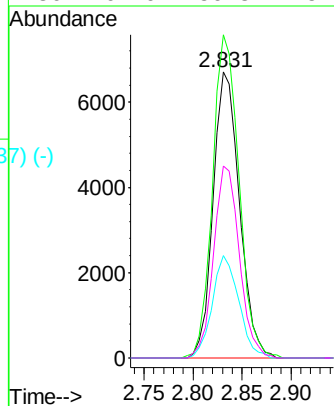
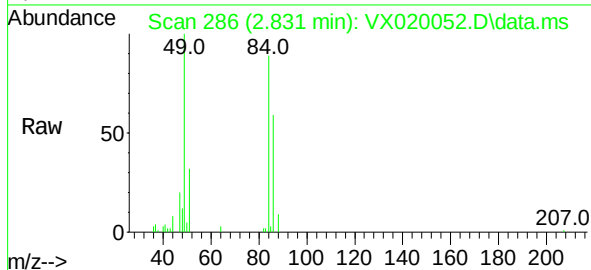
Ion Ratio Lower Upper

84 100

49 113.0 88.6 132.8

51 35.9 27.0 40.6

86 67.0 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 49.41 ug/l

RT: 6.025 min Scan# 810

Delta R.T. -0.000 min

Lab File: VX020052.D

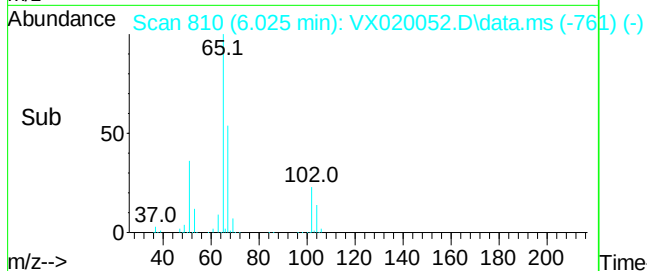
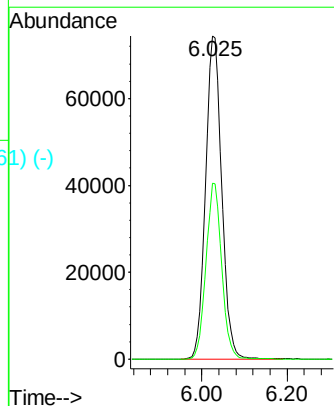
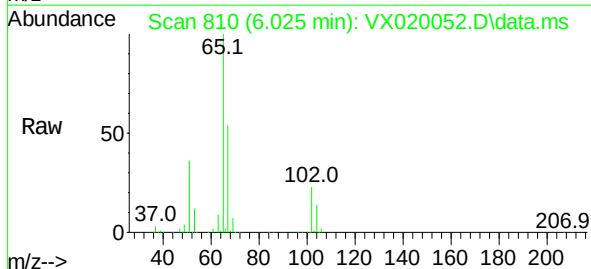
Acq: 16 Dec 2020 07:40

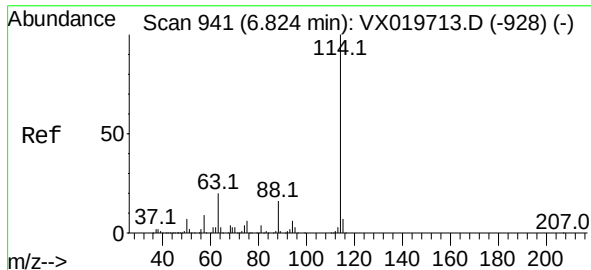
Tgt Ion: 65 Resp: 197641

Ion Ratio Lower Upper

65 100

67 52.9 0.0 105.4

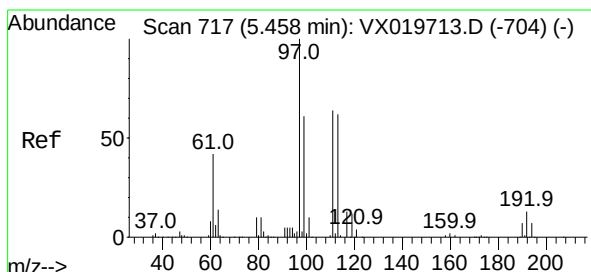
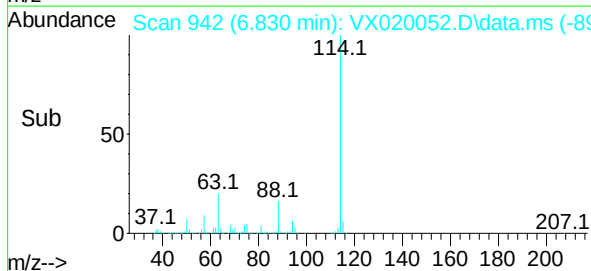
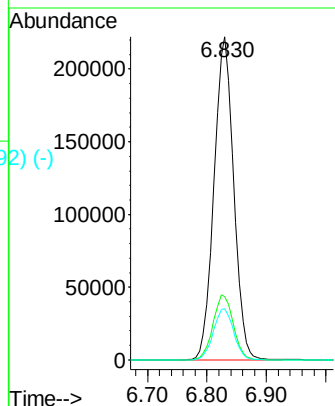
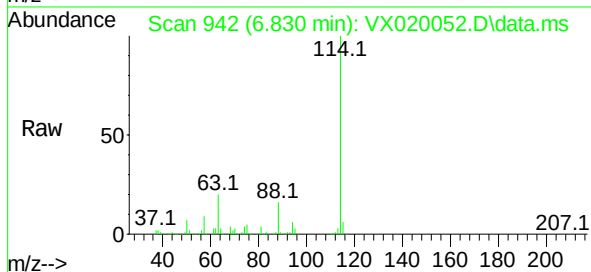




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020052.D
Acq: 16 Dec 2020 07:40

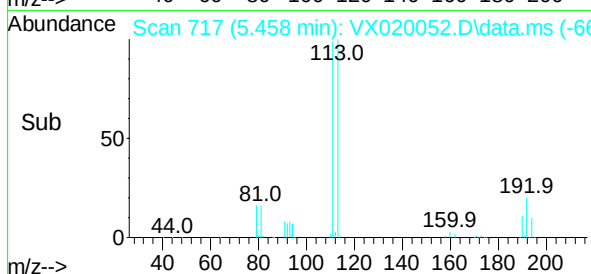
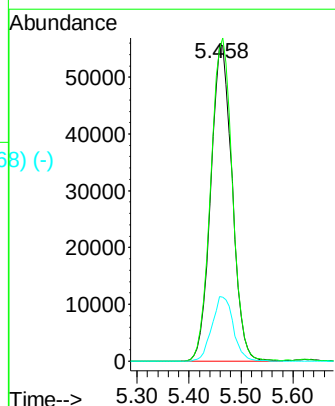
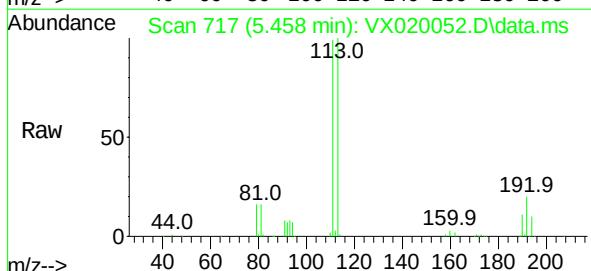
Instrument :
MSVOA_X
ClientSampleId :
TR3-B-BOTTOM

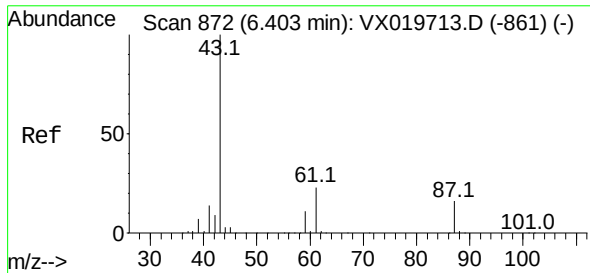
Tgt Ion:114	Resp: 509751
Ion Ratio	Lower Upper
114 100	
63 19.6	0.0 40.8
88 15.9	0.0 32.8



#35
Dibromofluoromethane
Concen: 48.36 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX020052.D
Acq: 16 Dec 2020 07:40

Tgt Ion:113	Resp: 159316
Ion Ratio	Lower Upper
113 100	
111 103.2	81.9 122.9
192 20.3	16.7 25.1





#43

Isopropyl Acetate

Concen: 2.33 ug/l

RT: 6.409 min Scan# 873

Delta R.T. 0.006 min

Lab File: VX020052.D

Acq: 16 Dec 2020 07:40

Tgt Ion: 43 Resp: 17642

Ion Ratio Lower Upper

43 100

61 21.6 18.2 27.4

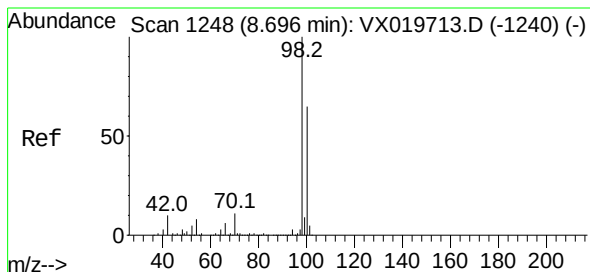
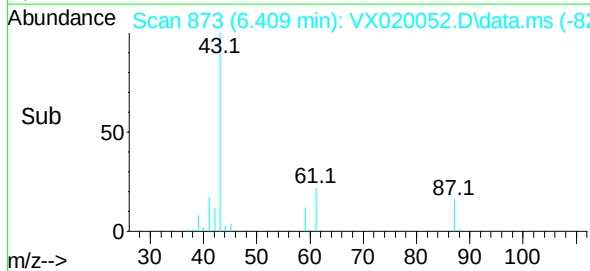
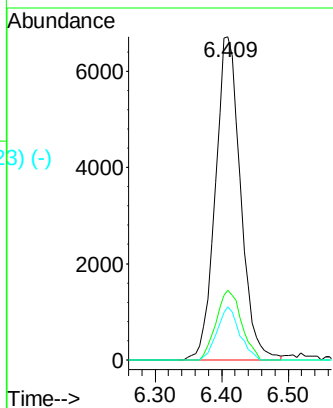
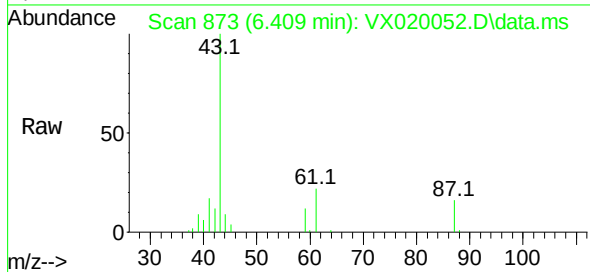
87 14.5 12.5 18.7

Instrument :

MSVOA_X

ClientSampleId :

TR3-B-BOTTOM



#50

Toluene-d8

Concen: 50.00 ug/l

RT: 8.695 min Scan# 1248

Delta R.T. -0.000 min

Lab File: VX020052.D

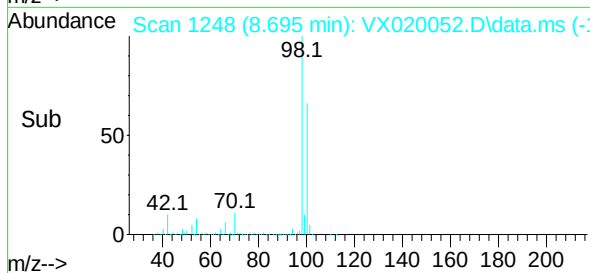
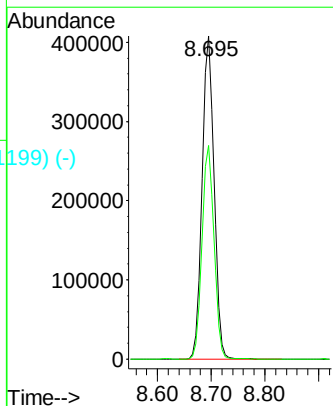
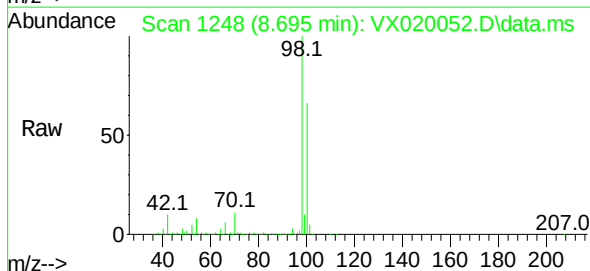
Acq: 16 Dec 2020 07:40

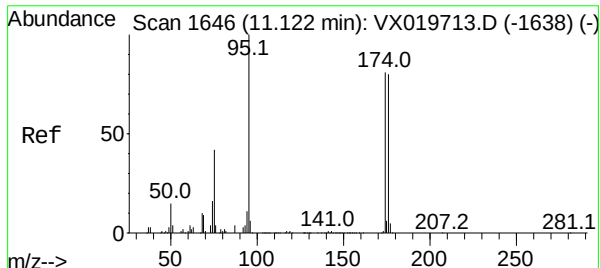
Tgt Ion: 98 Resp: 628908

Ion Ratio Lower Upper

98 100

100 66.4 51.9 77.9

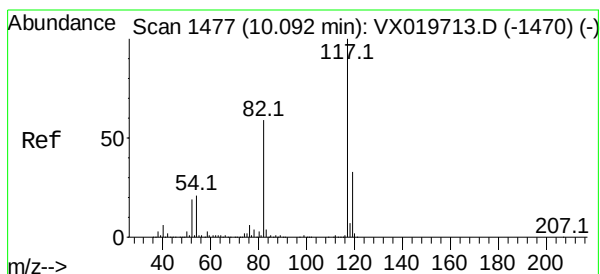
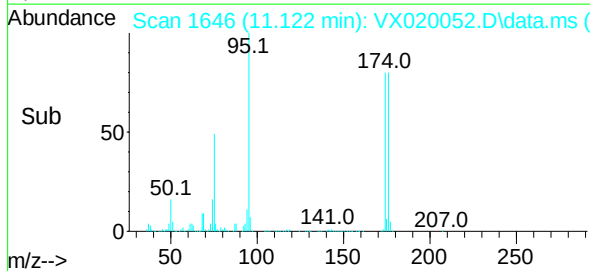
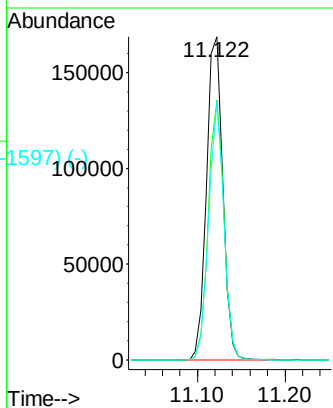
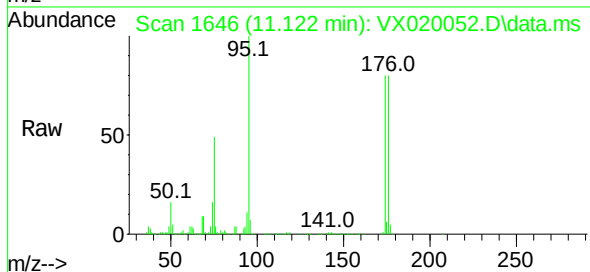




#62
4-Bromofluorobenzene
Concen: 45.52 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020052.D
Acq: 16 Dec 2020 07:40

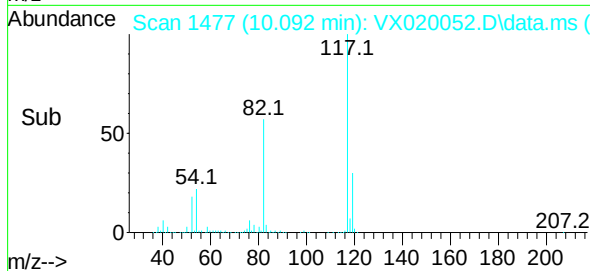
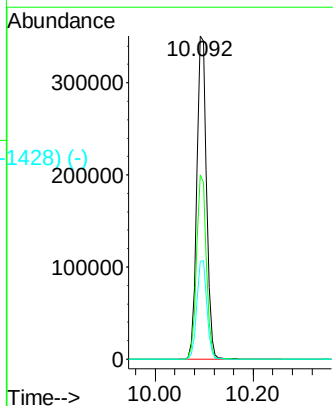
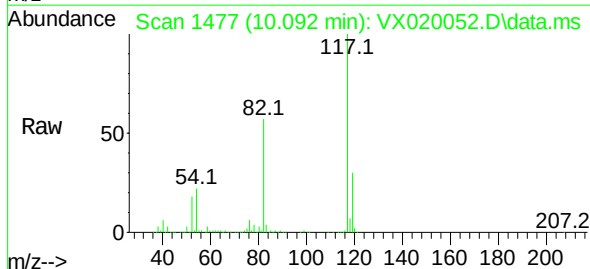
Instrument :
MSVOA_X
ClientSampleId :
TR3-B-BOTTOM

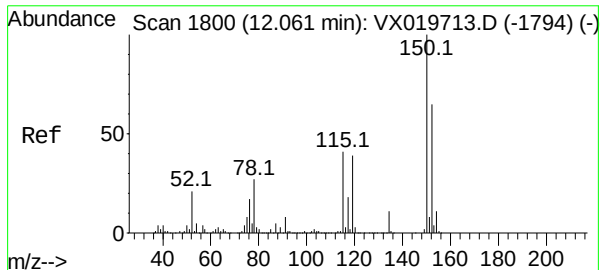
Tgt Ion:	95	Resp:	217922
Ion	Ratio	Lower	Upper
95	100		
174	77.8	0.0	154.6
176	74.3	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020052.D
Acq: 16 Dec 2020 07:40

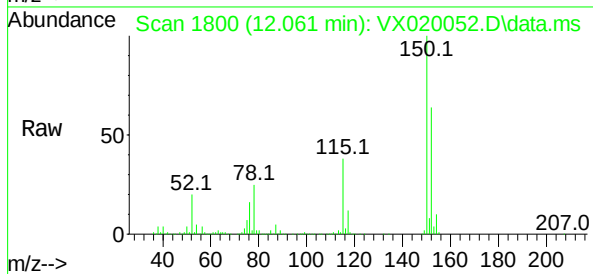
Tgt Ion:	117	Resp:	482598
Ion	Ratio	Lower	Upper
117	100		
82	57.0	47.4	71.2
119	30.4	26.6	39.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020052.D
Acq: 16 Dec 2020 07:40

Instrument :
MSVOA_X
ClientSampleId :
TR3-B-BOTTOM



Tgt Ion:	152	Resp:	201420
Ion	Ratio	Lower	Upper
152	100		
115	60.4	41.1	123.3
150	158.7	0.0	349.0

