

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121520\
 Data File : VX020051.D
 Acq On : 16 Dec 2020 07:17
 Operator : JC/MD
 Sample : L5088-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TR3-B-TOP

Quant Time: Dec 16 08:02:11 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)

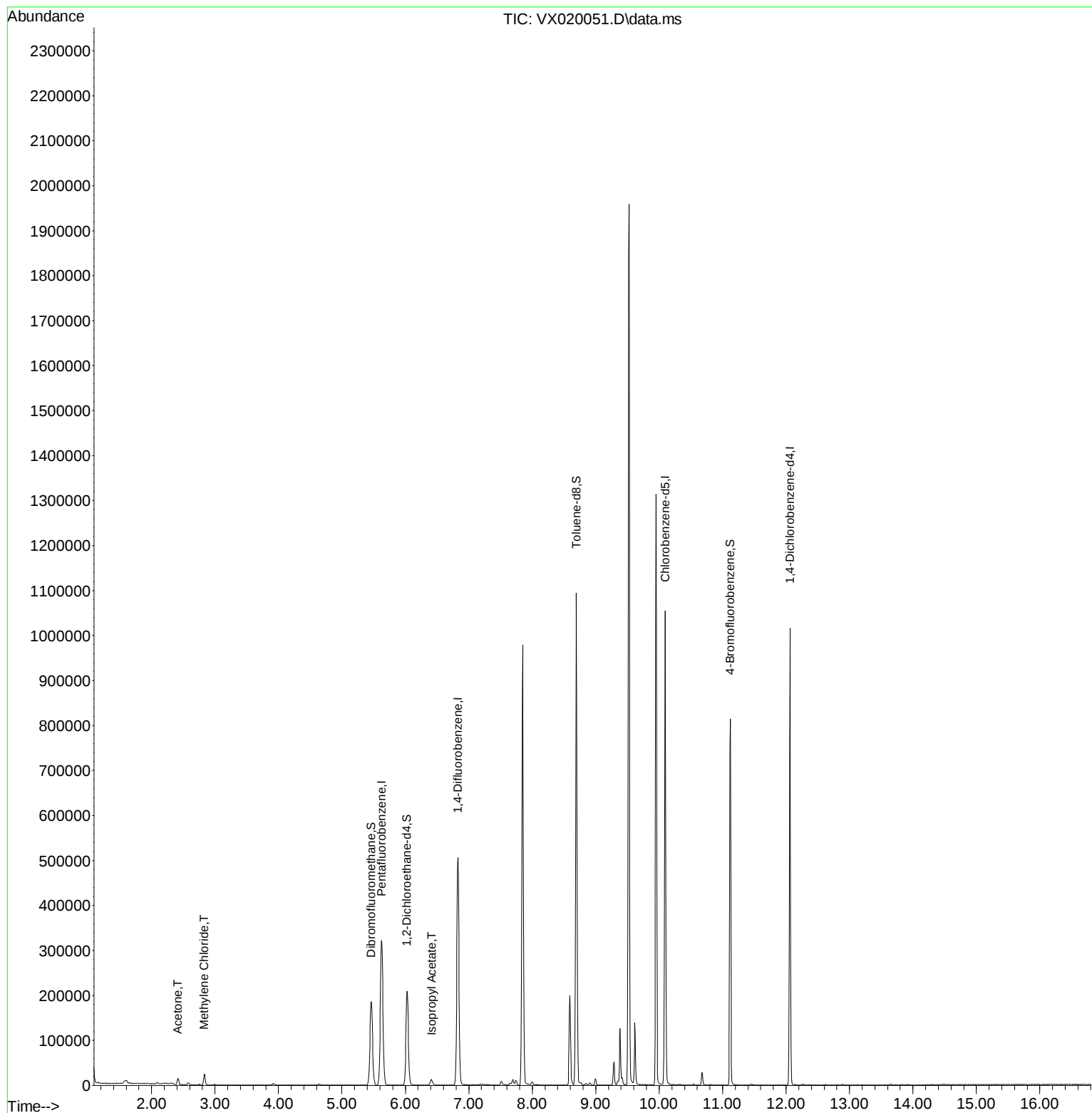
Internal Standards						
1) Pentafluorobenzene	5.623	168	309664	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	521625	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	491677	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	199611	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	199314	48.97	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.94%		
35) Dibromofluoromethane	5.464	113	160959	47.75	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.50%		
50) Toluene-d8	8.695	98	646070	50.20	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.40%		
62) 4-Bromofluorobenzene	11.122	95	223636	45.65	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	91.30%		
Target Compounds						
						Qvalue
16) Acetone	2.416	43	14473	9.46	ug/l	98
20) Methylene Chloride	2.831	84	11440	1.91	ug/l	99
43) Isopropyl Acetate	6.415	43	16890	2.18	ug/l	99

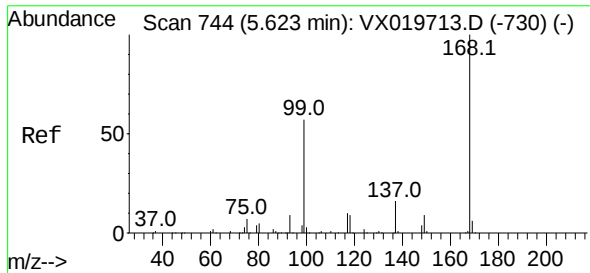
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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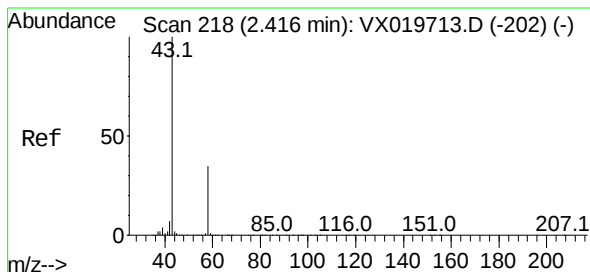
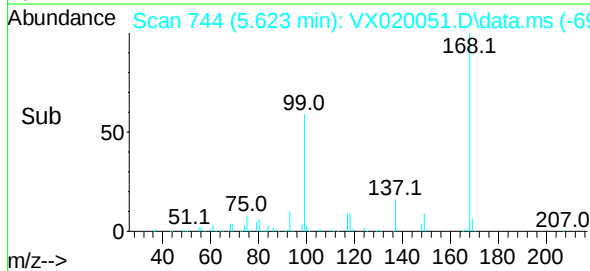
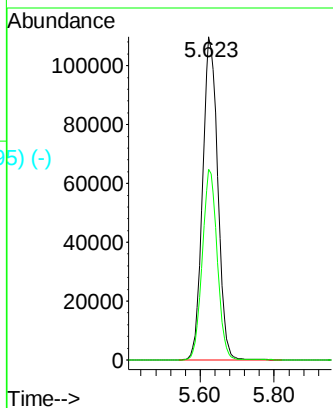
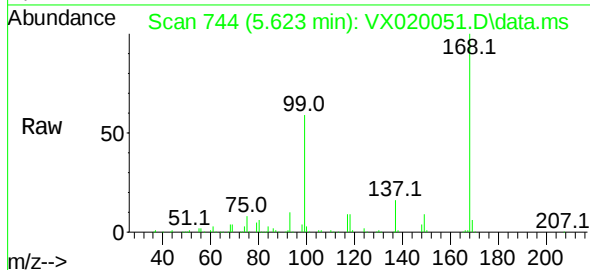




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX020051.D
Acq: 16 Dec 2020 07:17

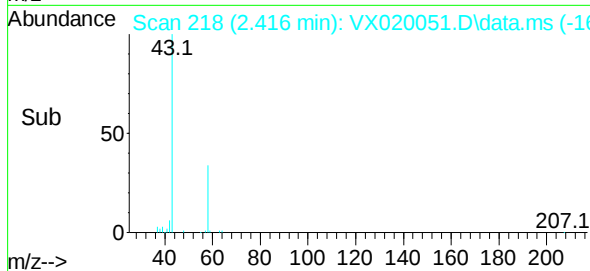
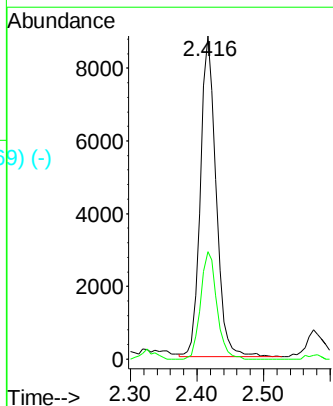
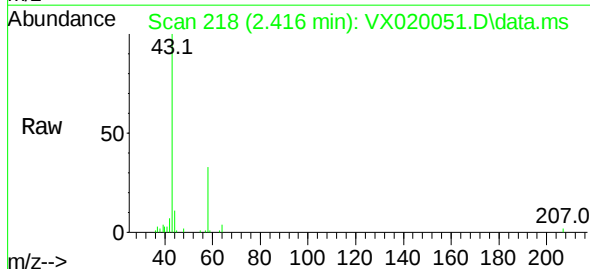
Instrument :
MSVOA_X
ClientSampleId :
TR3-B-TOP

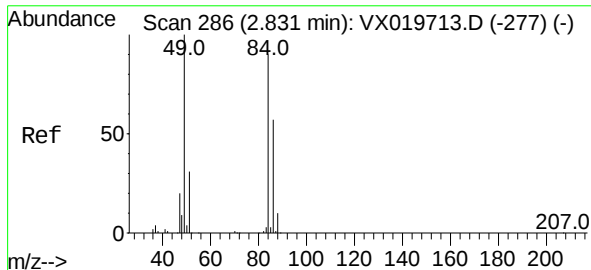
Tgt Ion:168 Resp: 309664
Ion Ratio Lower Upper
168 100
99 58.9 45.8 68.6



#16
Acetone
Concen: 9.46 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX020051.D
Acq: 16 Dec 2020 07:17

Tgt Ion: 43 Resp: 14473
Ion Ratio Lower Upper
43 100
58 33.4 27.8 41.8





#20

Methylene Chloride

Concen: 1.91 ug/l

RT: 2.831 min Scan# 286

Delta R.T. 0.001 min

Lab File: VX020051.D

Acq: 16 Dec 2020 07:17

Instrument :

MSVOA_X

ClientSampleId :

TR3-B-TOP

Tgt Ion: 84 Resp: 11440

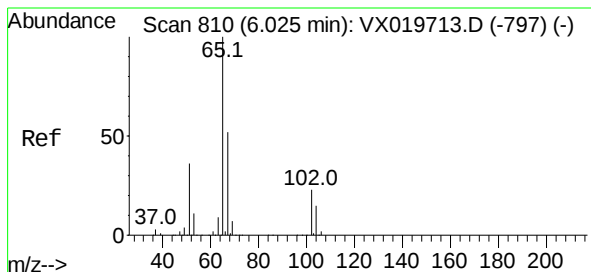
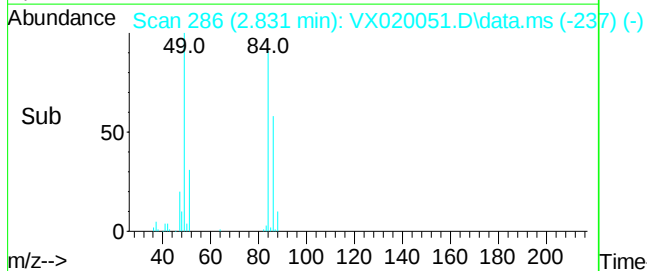
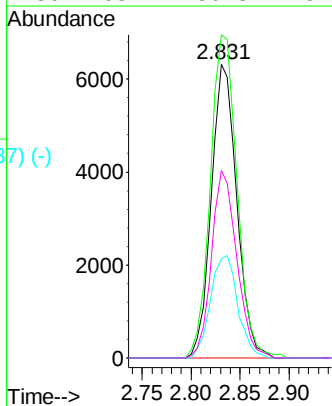
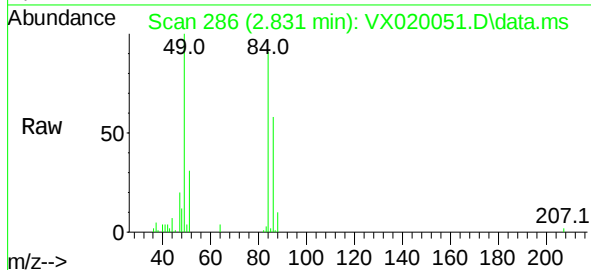
Ion Ratio Lower Upper

84 100

49 110.0 88.6 132.8

51 33.6 27.0 40.6

86 63.7 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 48.97 ug/l

RT: 6.025 min Scan# 810

Delta R.T. -0.000 min

Lab File: VX020051.D

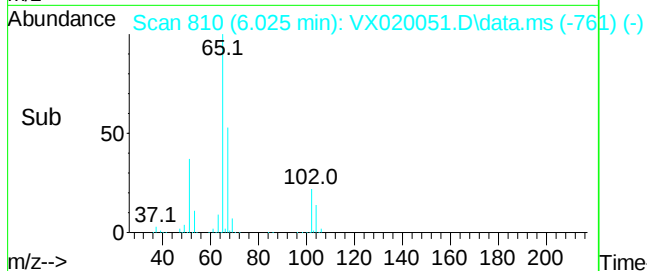
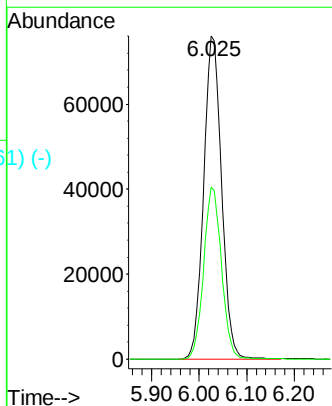
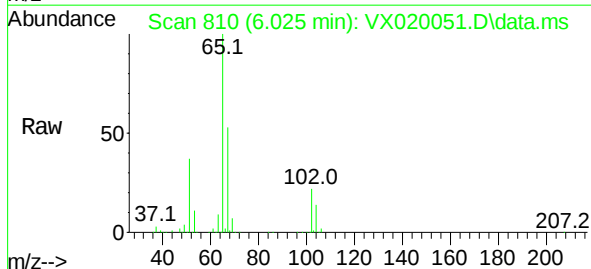
Acq: 16 Dec 2020 07:17

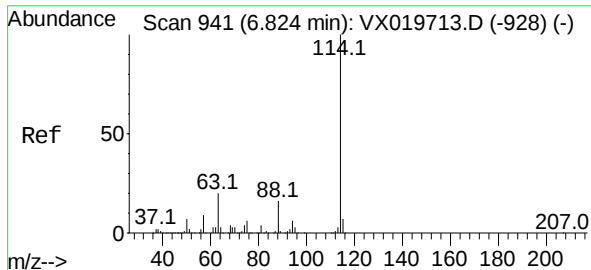
Tgt Ion: 65 Resp: 199314

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: VX020051.D

Acq: 16 Dec 2020 07:17

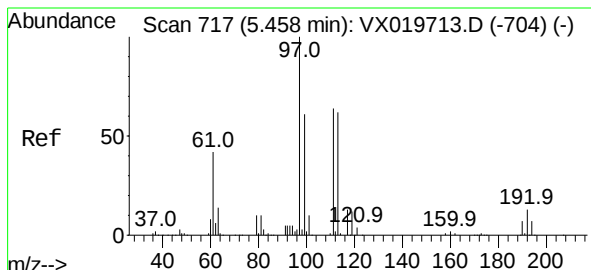
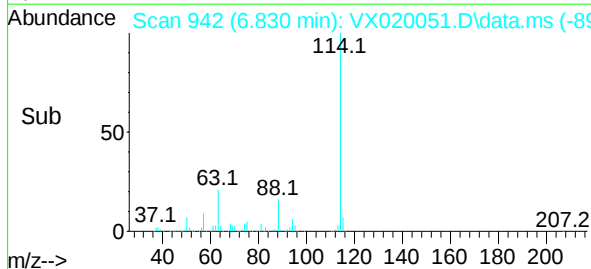
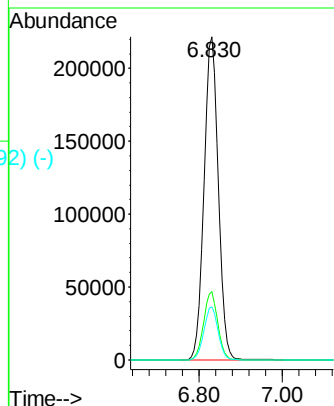
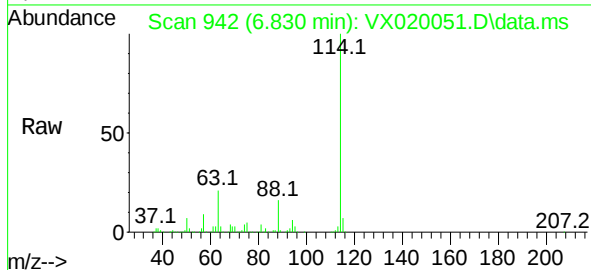
Tgt Ion:114 Resp: 521625

Ion Ratio Lower Upper

114 100

63 21.1 0.0 40.8

88 16.4 0.0 32.8



#35

Dibromofluoromethane

Concen: 47.75 ug/l

RT: 5.464 min Scan# 718

Delta R.T. 0.006 min

Lab File: VX020051.D

Acq: 16 Dec 2020 07:17

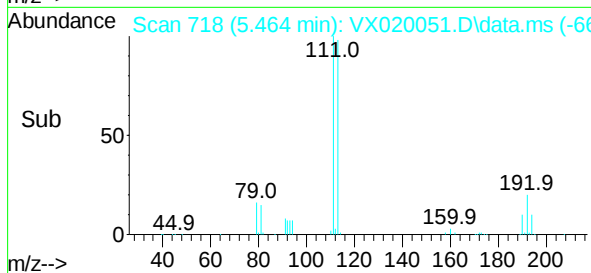
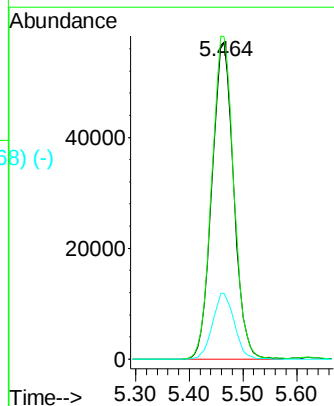
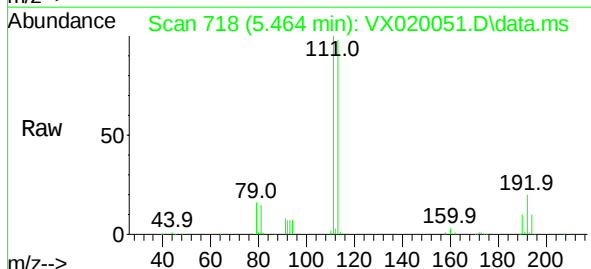
Tgt Ion:113 Resp: 160959

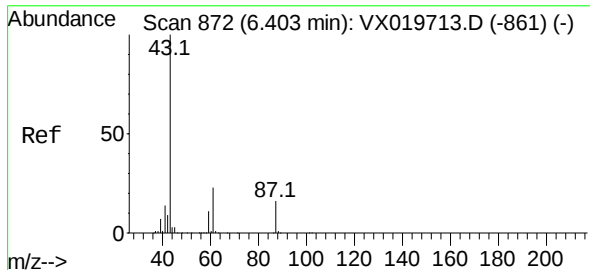
Ion Ratio Lower Upper

113 100

111 103.3 81.9 122.9

192 20.7 16.7 25.1





#43

Isopropyl Acetate

Concen: 2.18 ug/l

RT: 6.415 min Scan# 874

Delta R.T. 0.012 min

Lab File: VX020051.D

Acq: 16 Dec 2020 07:17

Tgt Ion: 43 Resp: 16890

Ion Ratio Lower Upper

43 100

61 22.6 18.2 27.4

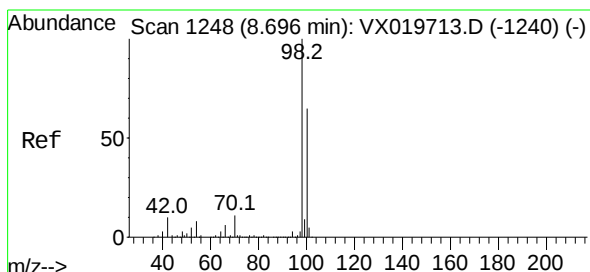
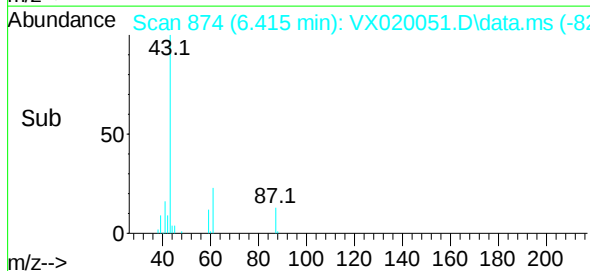
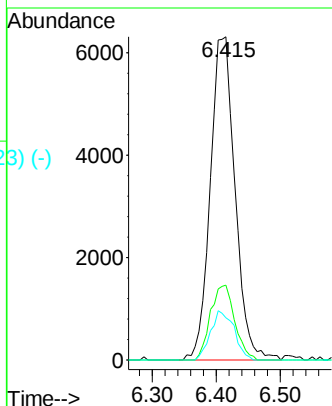
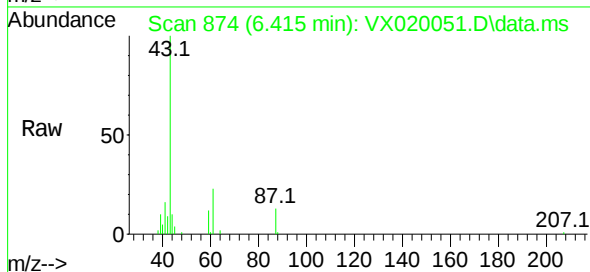
87 14.4 12.5 18.7

Instrument :

MSVOA_X

ClientSampleId :

TR3-B-TOP



#50

Toluene-d8

Concen: 50.20 ug/l

RT: 8.695 min Scan# 1248

Delta R.T. -0.000 min

Lab File: VX020051.D

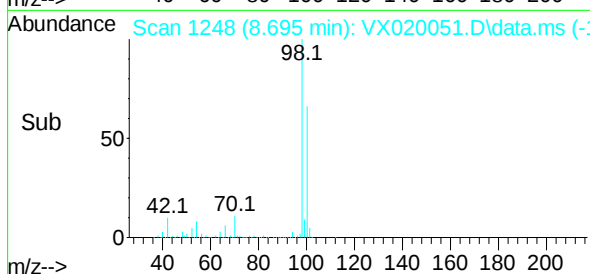
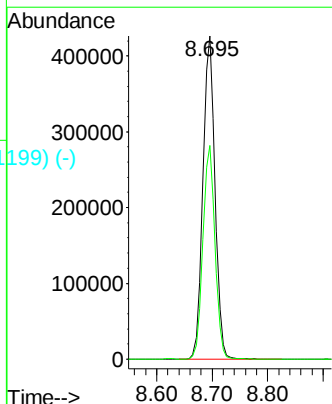
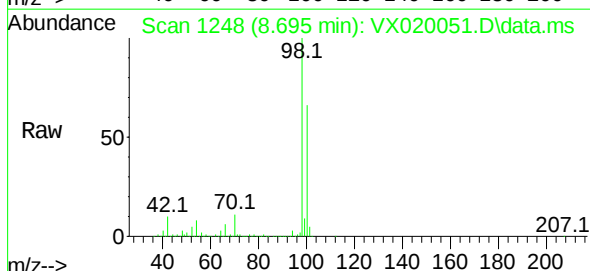
Acq: 16 Dec 2020 07:17

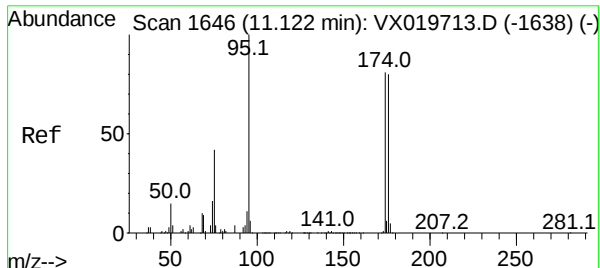
Tgt Ion: 98 Resp: 646070

Ion Ratio Lower Upper

98 100

100 66.3 51.9 77.9

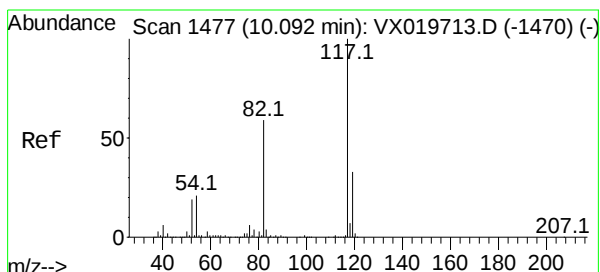
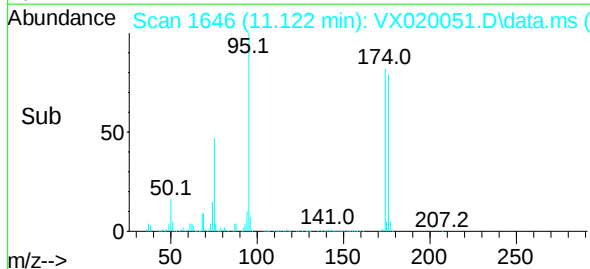
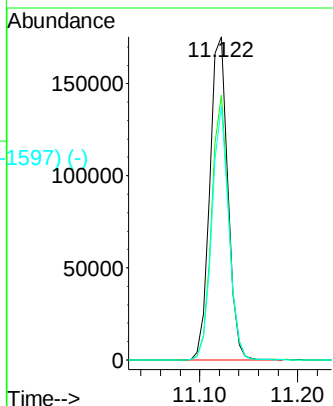
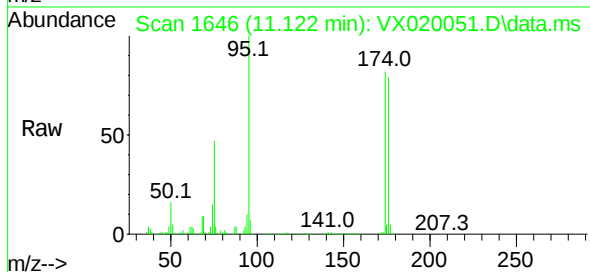




#62
4-Bromofluorobenzene
Concen: 45.65 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020051.D
Acq: 16 Dec 2020 07:17

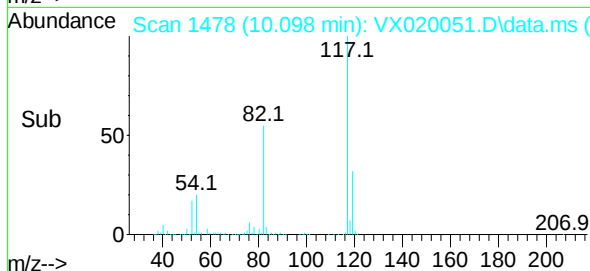
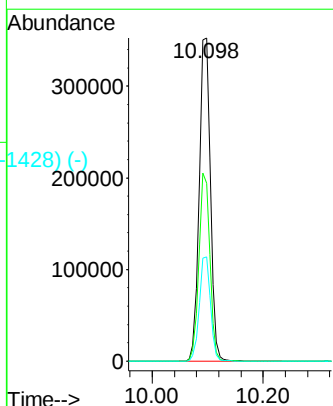
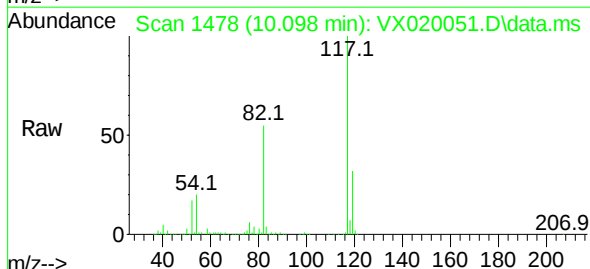
Instrument :
MSVOA_X
ClientSampleId :
TR3-B-TOP

Tgt Ion:	95	Resp:	223636
Ion	Ratio	Lower	Upper
95	100		
174	77.7	0.0	154.6
176	73.9	0.0	155.8

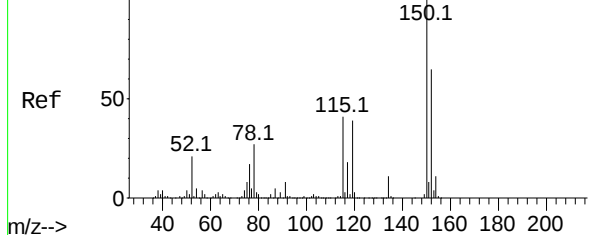


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020051.D
Acq: 16 Dec 2020 07:17

Tgt Ion:	117	Resp:	491677
Ion	Ratio	Lower	Upper
117	100		
82	55.1	47.4	71.2
119	32.3	26.6	39.8



Abundance Scan 1800 (12.061 min): VX019713.D (-1794) (-)



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.061 min Scan# 1800

Delta R.T. -0.000 min

Lab File: VX020051.D

Acq: 16 Dec 2020 07:17

Tgt Ion:152 Resp: 199611

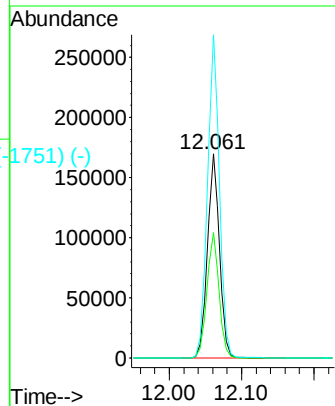
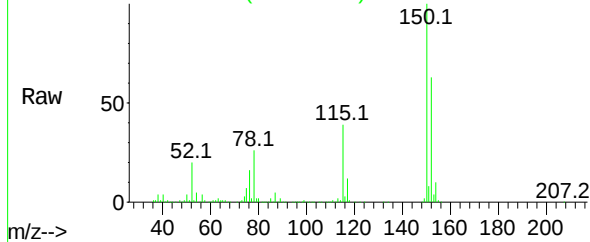
Ion Ratio Lower Upper

152 100

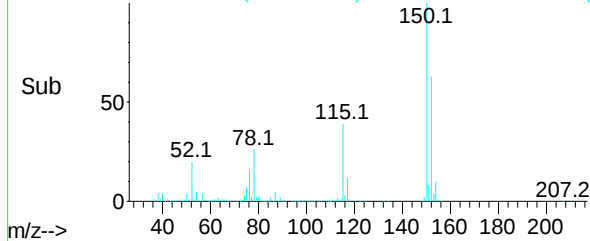
115 61.4 41.1 123.3

150 157.0 0.0 349.0

Abundance Scan 1800 (12.061 min): VX020051.D\data.ms



Abundance Scan 1800 (12.061 min): VX020051.D\data.ms (-1751) (-)



Instrument :
MSVOA_X
ClientSampleId :
TR3-B-TOP