

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112520\
 Data File : VX019657.D
 Acq On : 25 Nov 2020 15:31
 Operator : JC/MD
 Sample : L4840-06DL 1000X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 30738DL

Quant Time: Nov 26 06:15:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 21 01:57:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	306769	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	508826	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	445608	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	186510	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	189830	47.73	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.46%
35) Dibromofluoromethane	5.46	113	149537	46.82	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.64%
50) Toluene-d8	8.70	98	603798	48.65	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.30%
62) 4-Bromofluorobenzene	11.12	95	206044	46.14	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.28%

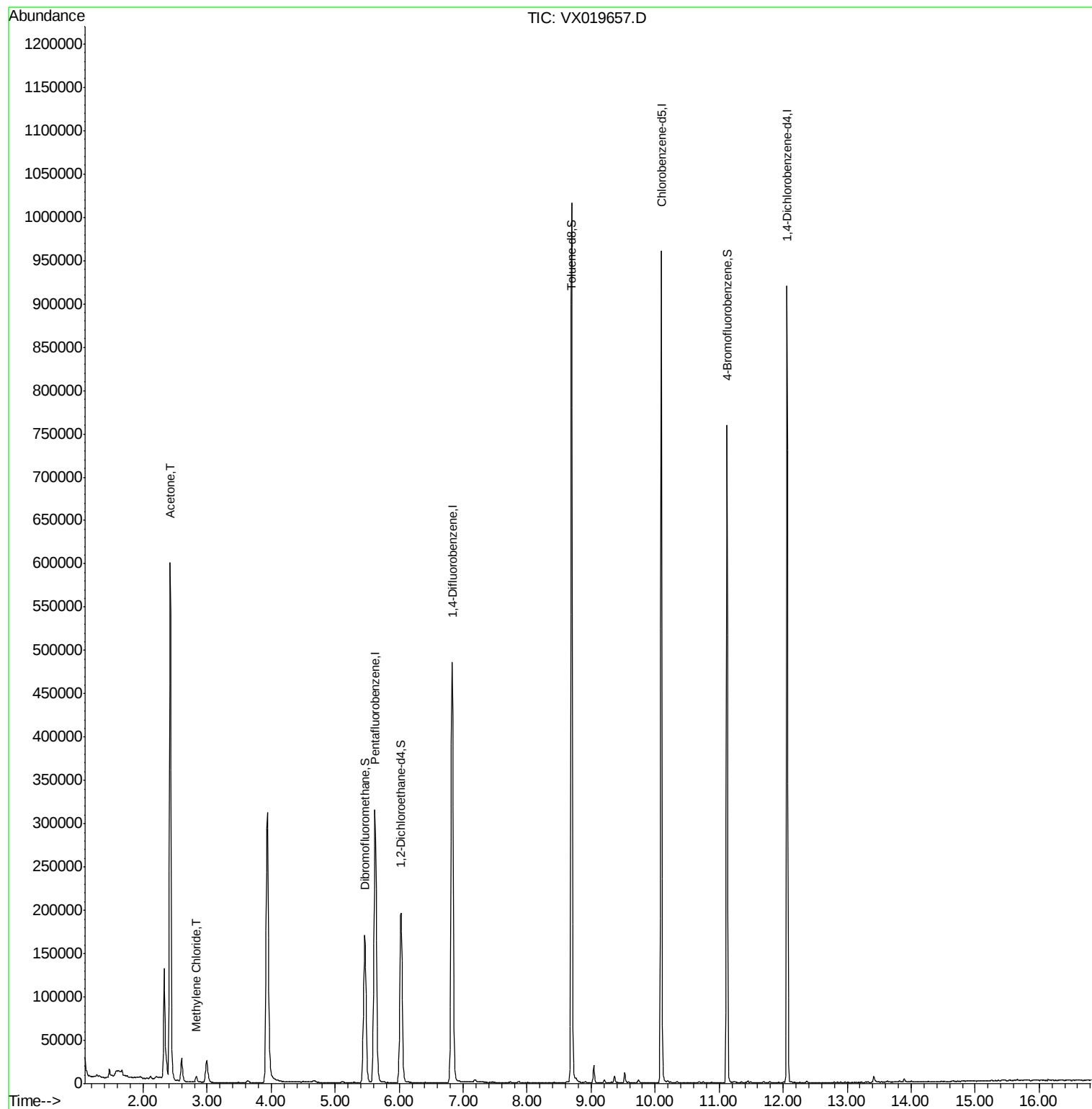
Target Compounds					Qvalue
16) Acetone	2.42	43	612032	397.894 ug/l	100
20) Methylene Chloride	2.82	84	3161	0.822 ug/l #	85

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX019657.D

Acq: 25 Nov 2020 15:31

Instrument :

MSVOA_X

ClientSampleId :

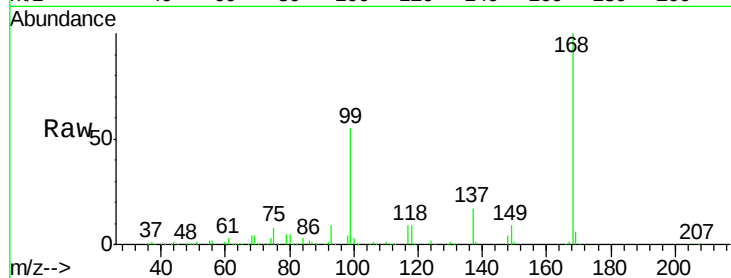
30738DL

Tot Ion:168 Resp: 306769

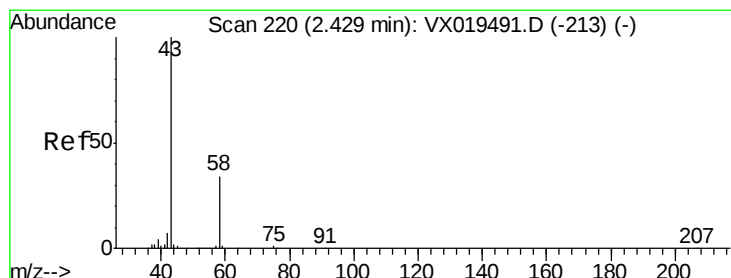
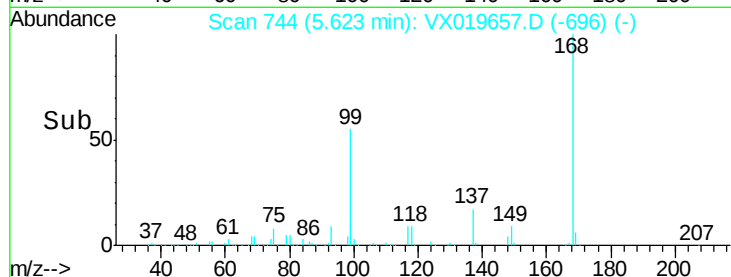
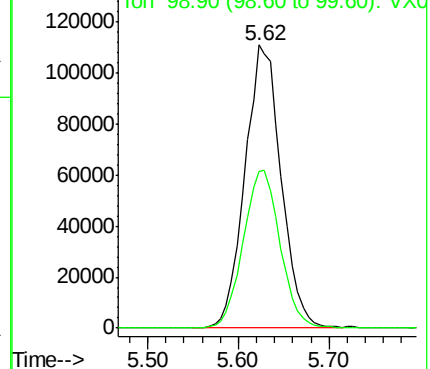
Ion Ratio Lower Upper

168 100

99 55.3 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V



#16

Acetone

Concen: 397.894 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.01 min

Lab File: VX019657.D

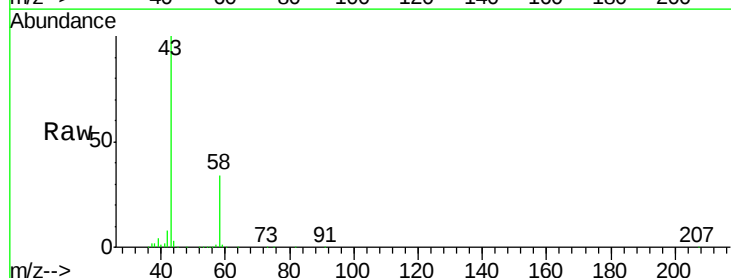
Acq: 25 Nov 2020 15:31

Tgt Ion: 43 Resp: 612032

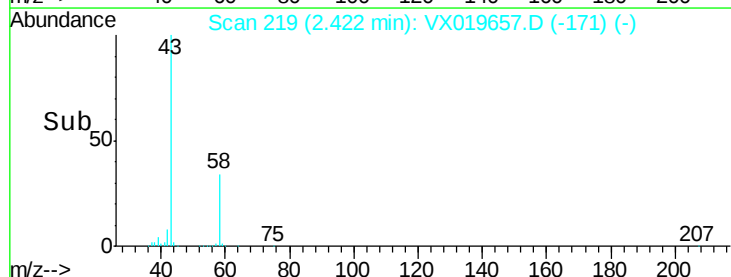
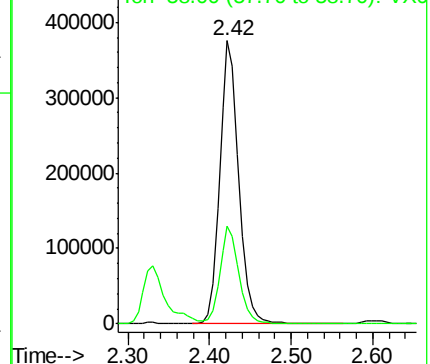
Ion Ratio Lower Upper

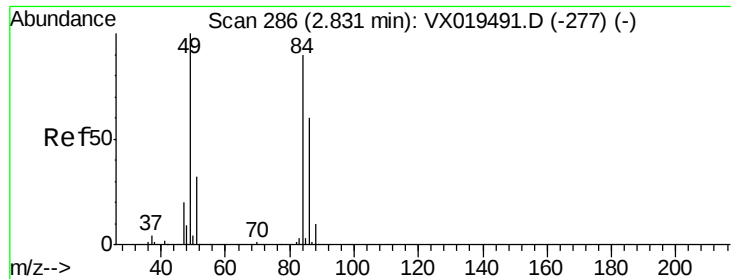
43 100

58 34.3 27.4 41.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

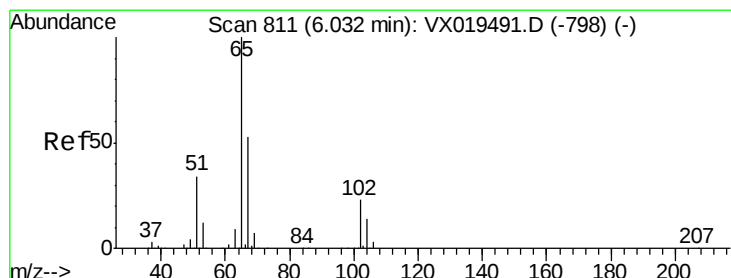
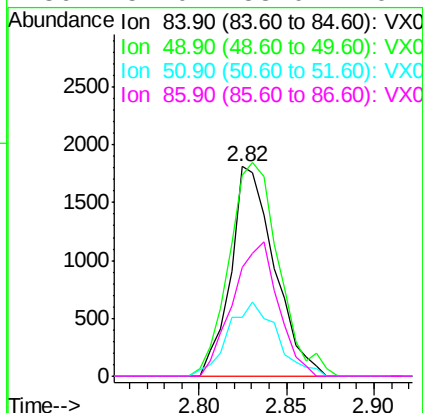
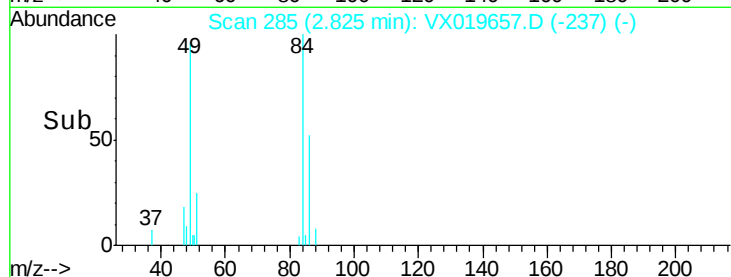
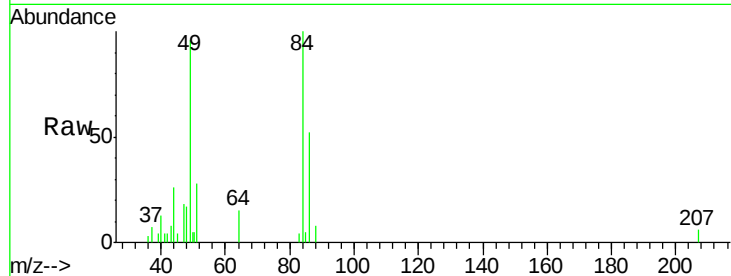




#20
Methvlene Chloride
Concen: 0.822 ug/l
RT: 2.82 min Scan# 285
Delta R.T. -0.01 min
Lab File: VX019657.D
Acq: 25 Nov 2020 15:31

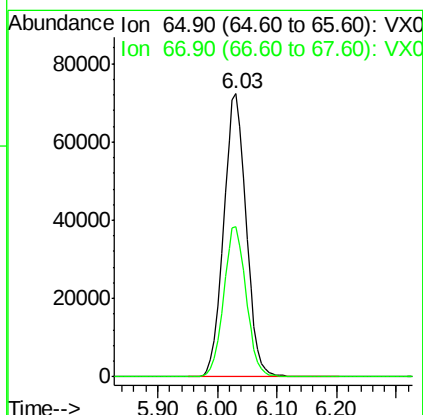
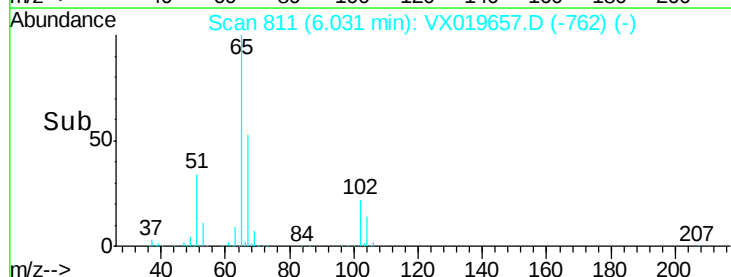
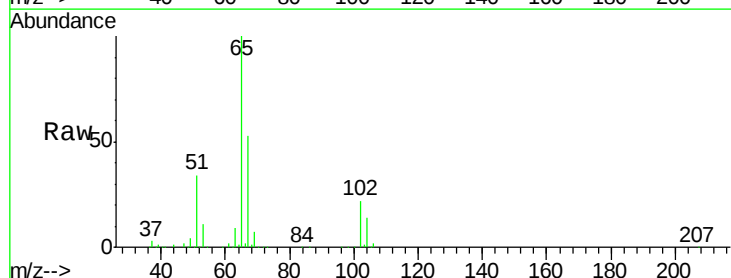
Instrument :
MSVOA_X
ClientSampled :
30738DL

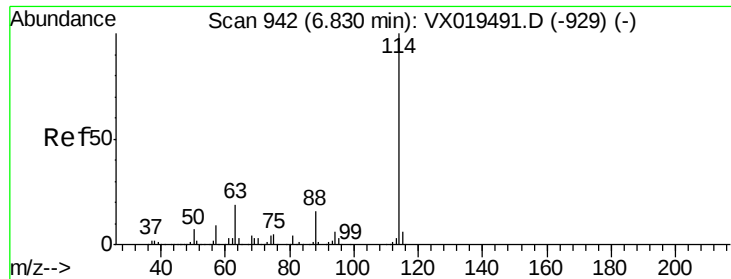
Tot Ion: 84 Resp: 3161
Ion Ratio Lower Upper
84 100
49 95.9 88.5 132.7
51 27.9 28.0 42.0#
86 52.0 53.0 79.4#



#33
1,2-Dichloroethane-d4
Concen: 47.726 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX019657.D
Acq: 25 Nov 2020 15:31

Tgt Ion: 65 Resp: 189830
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX019657.D

Acq: 25 Nov 2020 15:31

Instrument :

MSVOA_X

ClientSampleId :

30738DL

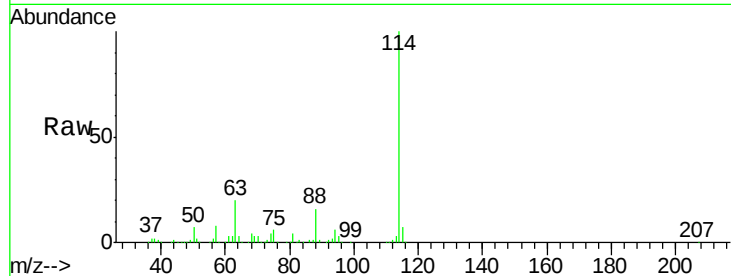
Tot Ion:114 Resp: 508826

Ion Ratio Lower Upper

114 100

63 20.3 0.0 38.8

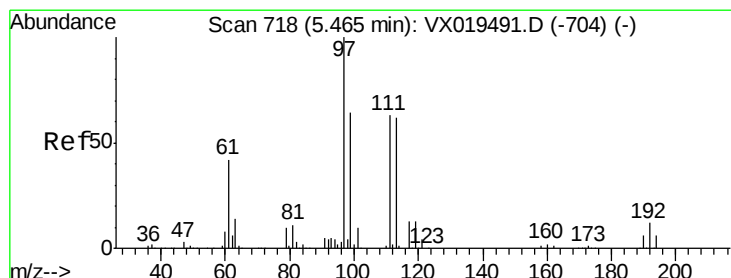
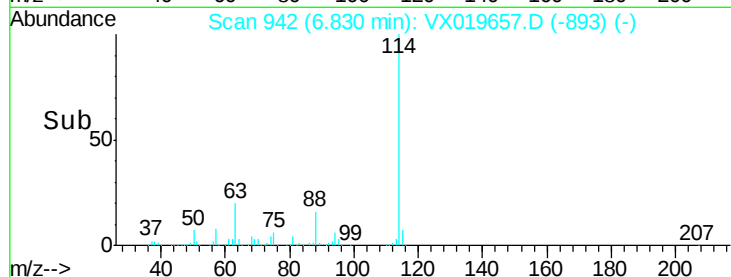
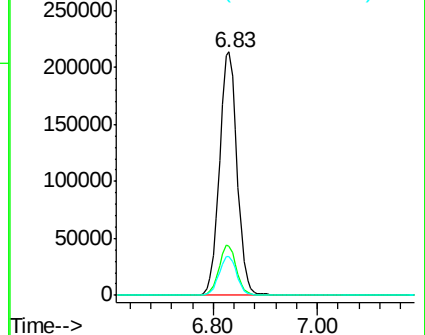
88 16.1 0.0 31.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 46.820 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX019657.D

Acq: 25 Nov 2020 15:31

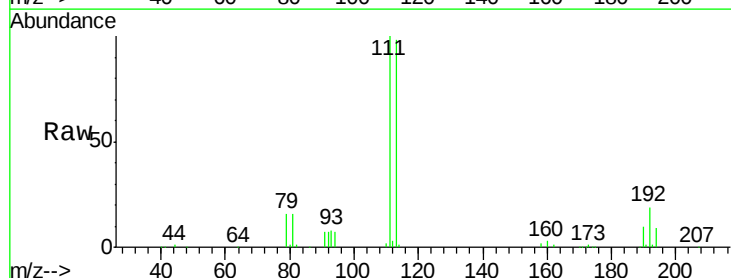
Tgt Ion:113 Resp: 149537

Ion Ratio Lower Upper

113 100

111 102.2 81.5 122.3

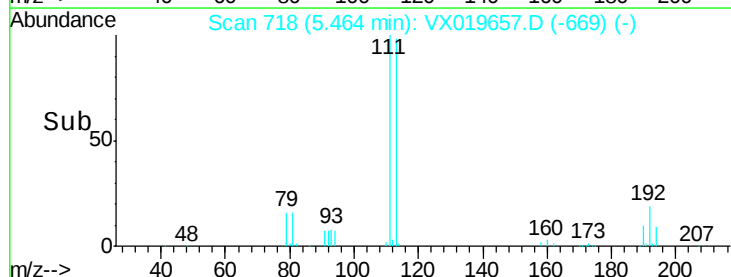
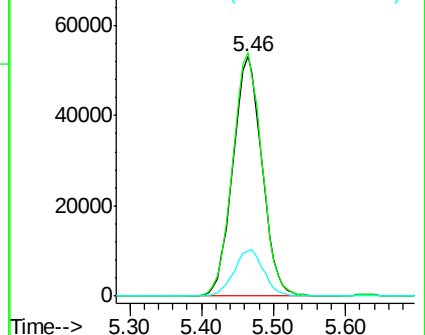
192 19.7 16.2 24.2

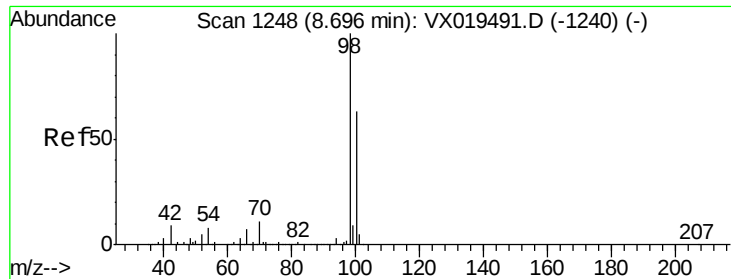


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.650 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019657.D

Acq: 25 Nov 2020 15:31

Instrument :

MSVOA_X

ClientSampleId :

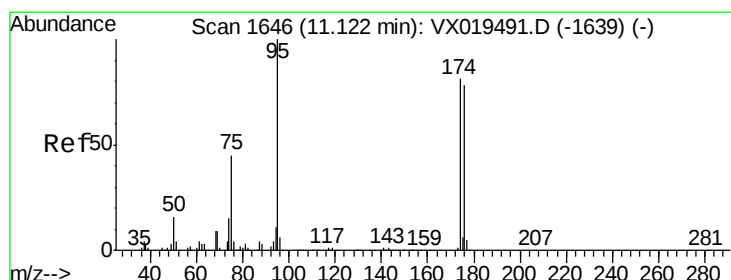
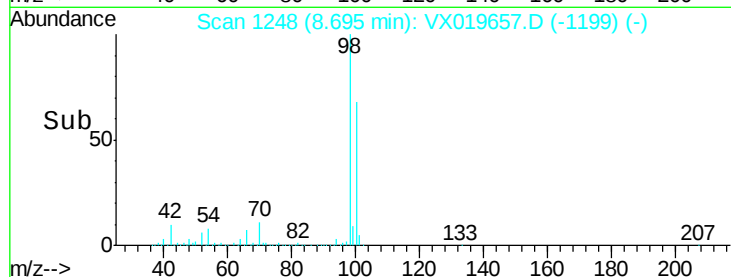
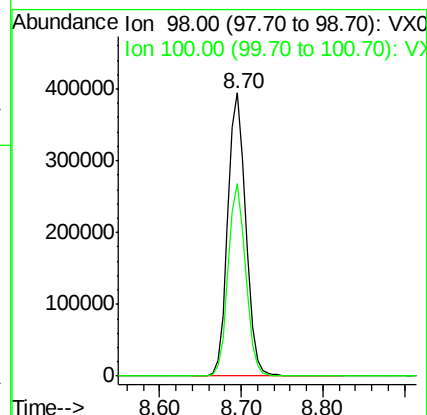
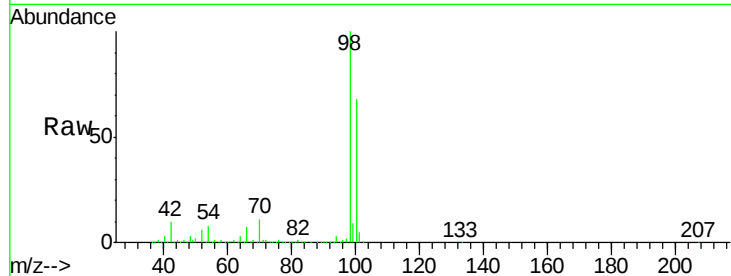
30738DL

Tot Ion: 98 Resp: 603798

Ion Ratio Lower Upper

98 100

100 66.4 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 46.143 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019657.D

Acq: 25 Nov 2020 15:31

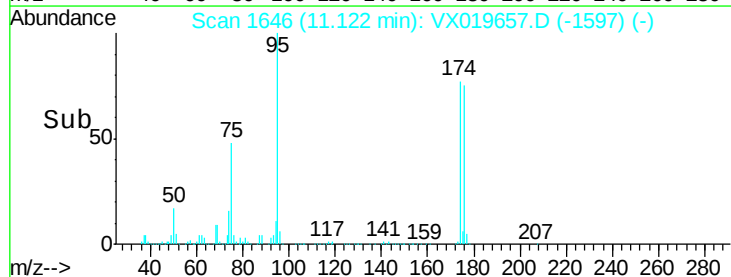
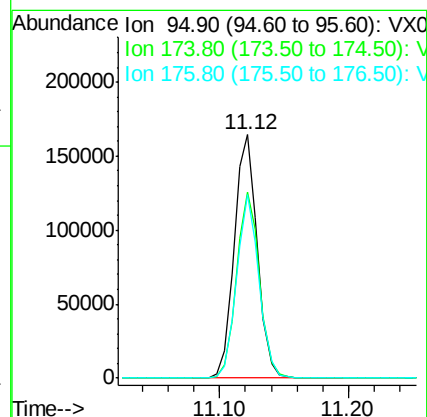
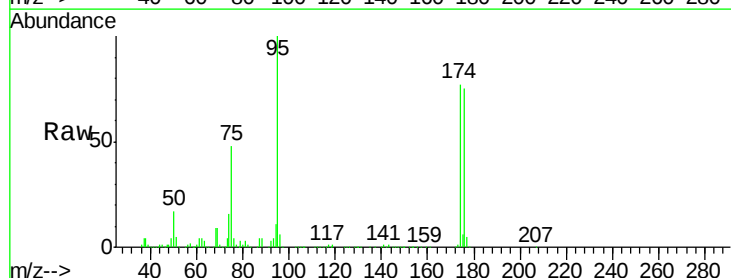
Tgt Ion: 95 Resp: 206044

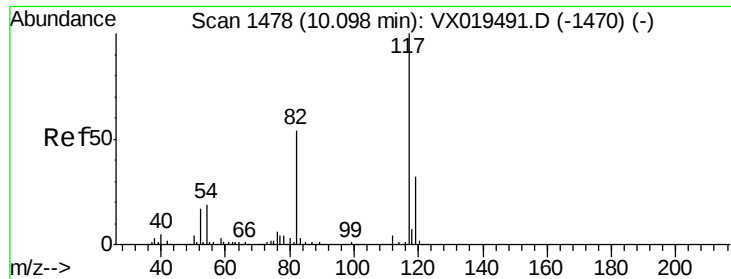
Ion Ratio Lower Upper

95 100

174 75.7 0.0 156.2

176 73.1 0.0 151.4

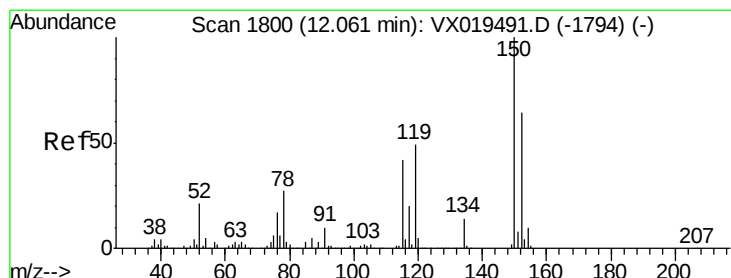
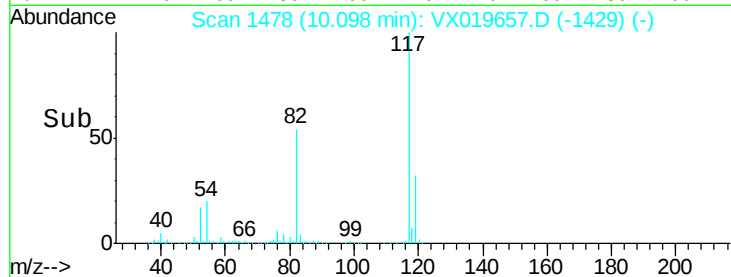
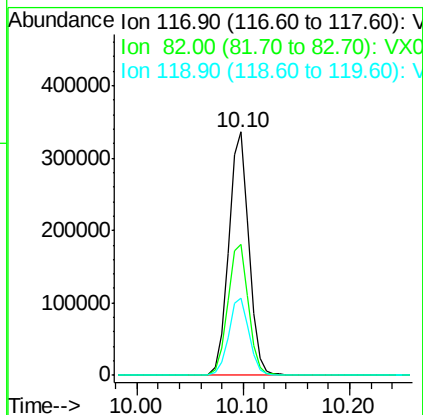
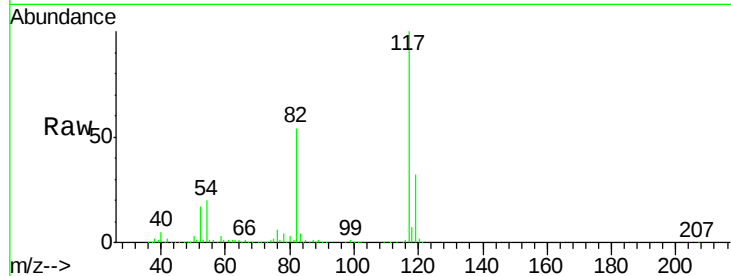




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019657.D
Acq: 25 Nov 2020 15:31

Instrument :
MSVOA_X
ClientSampleId :
30738DL

Tot Ion:117 Resp: 445608
Ion Ratio Lower Upper
117 100
82 53.6 43.0 64.4
119 31.7 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019657.D
Acq: 25 Nov 2020 15:31

Tgt Ion:152 Resp: 186510
Ion Ratio Lower Upper
152 100
115 60.5 41.8 125.4
150 156.1 0.0 348.2

