

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052220\
 Data File : VX016415.D
 Acq On : 22 May 2020 16:22
 Operator : JC/SP
 Sample : L2743-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Z2-TB3-200521

Quant Time: May 23 03:33:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:43:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	213719	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	349945	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	341464	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	173324	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	123479	43.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.82%	
35) Dibromofluoromethane	5.46	113	102562	46.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.52%	
50) Toluene-d8	8.70	98	430459	50.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.78%	
62) 4-Bromofluorobenzene	11.12	95	171043	52.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.28%	

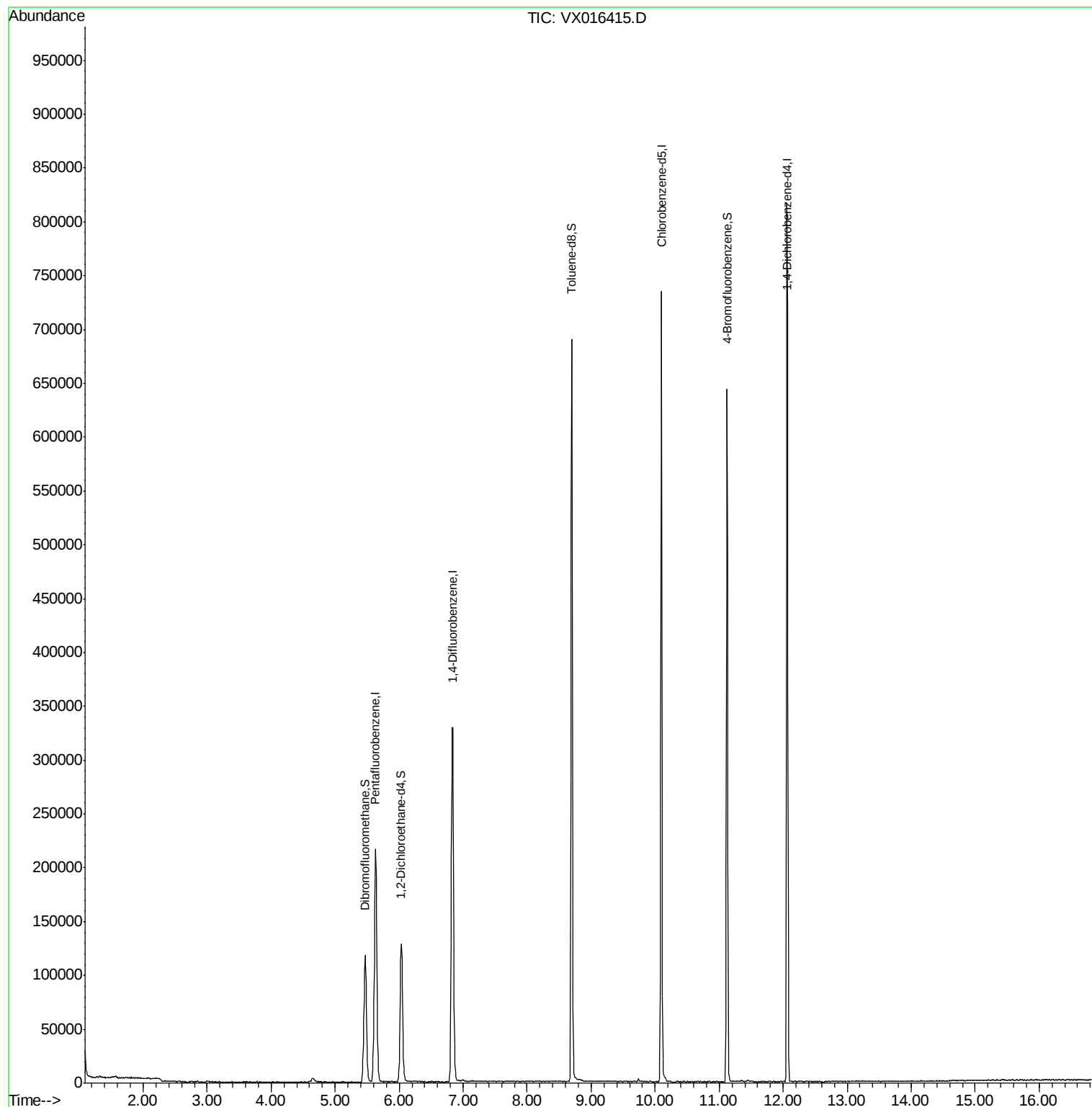
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX016415.D

Acq: 22 May 2020 16:22

Instrument :

MSVOA_X

ClientSampleId :

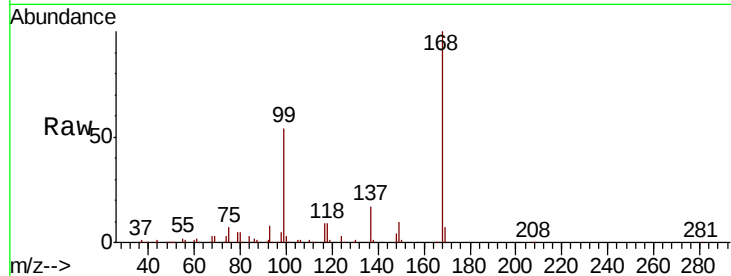
Z2-TB3-200521

Tot Ion:168 Resp: 213719

Ion Ratio Lower Upper

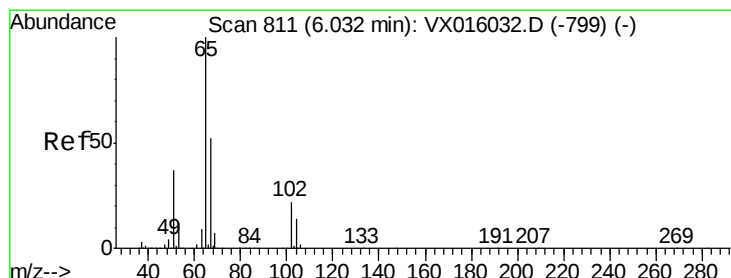
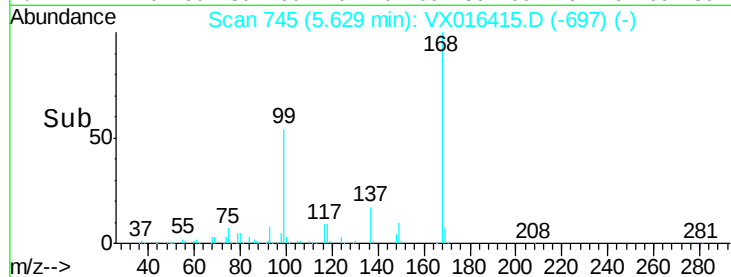
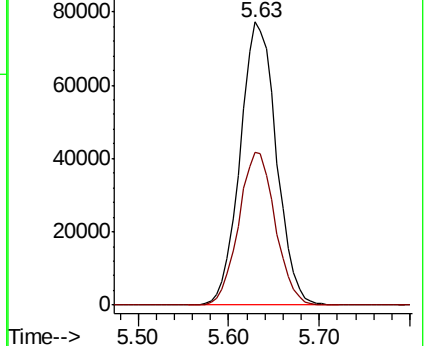
168 100

99 53.8 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 43.906 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016415.D

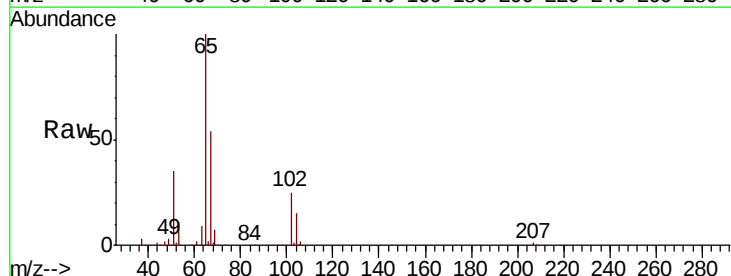
Acq: 22 May 2020 16:22

Tgt Ion: 65 Resp: 123479

Ion Ratio Lower Upper

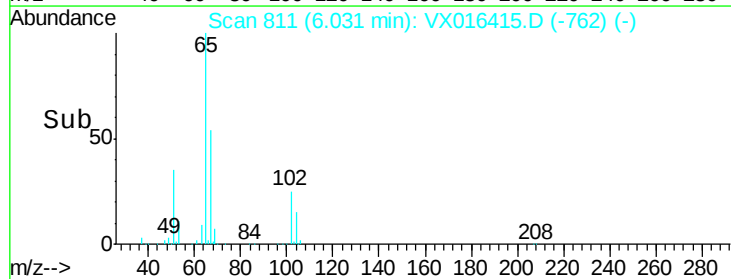
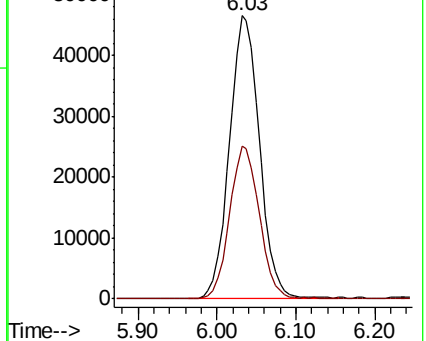
65 100

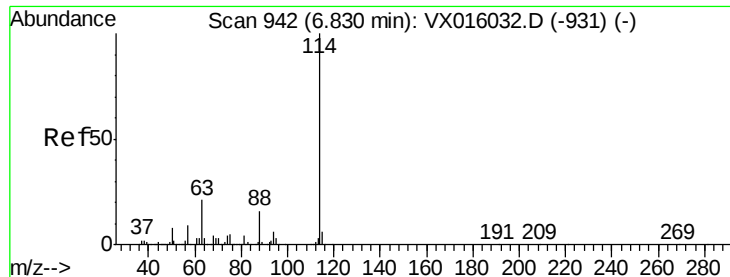
67 53.4 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX016415.D

Acq: 22 May 2020 16:22

Instrument :

MSVOA_X

ClientSampleId :

Z2-TB3-200521

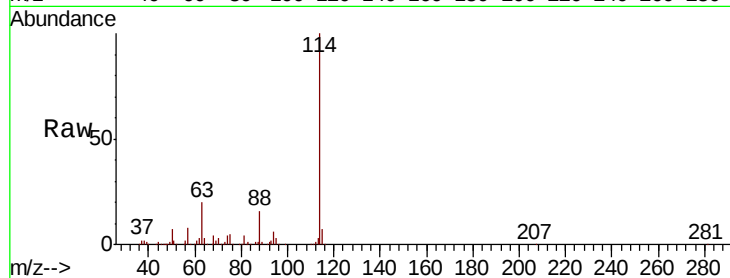
Tot Ion:114 Resp: 349945

Ion Ratio Lower Upper

114 100

63 20.3 0.0 42.8

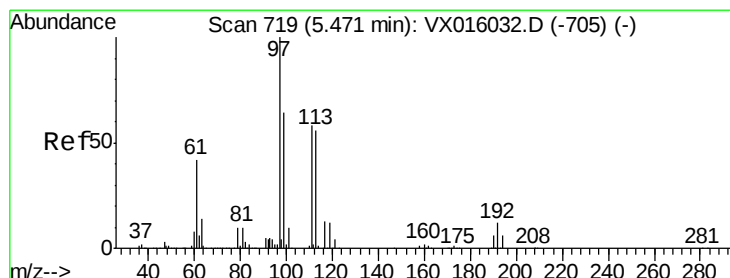
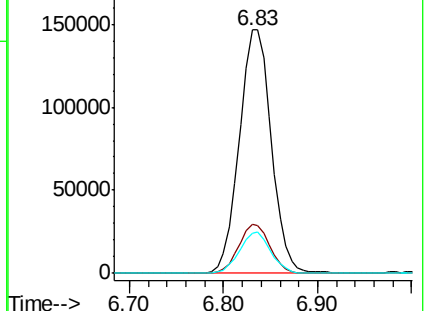
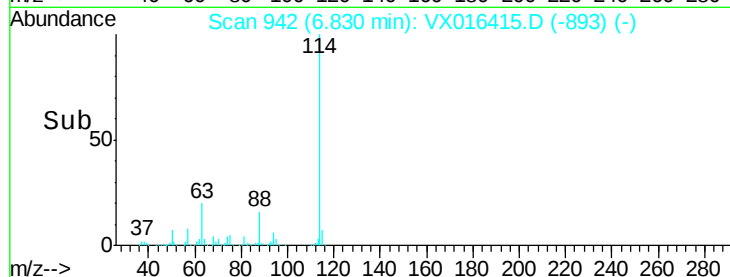
88 16.3 0.0 31.4



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: 46.261 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX016415.D

Acq: 22 May 2020 16:22

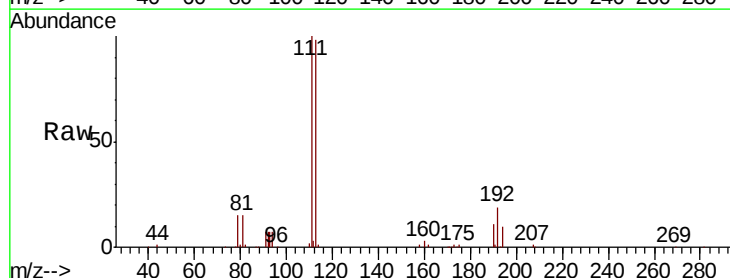
Tgt Ion:113 Resp: 102562

Ion Ratio Lower Upper

113 100

111 103.9 81.6 122.4

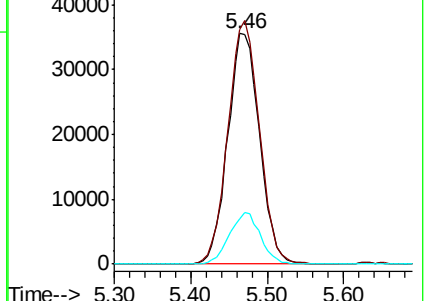
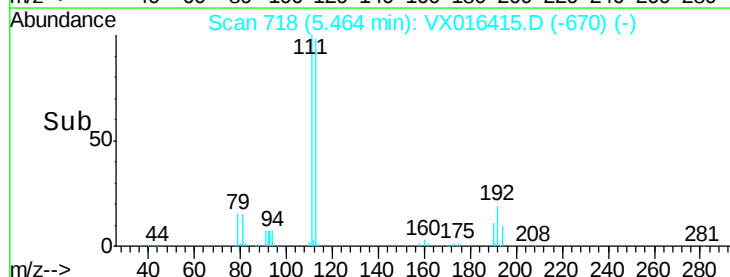
192 21.7 17.0 25.4

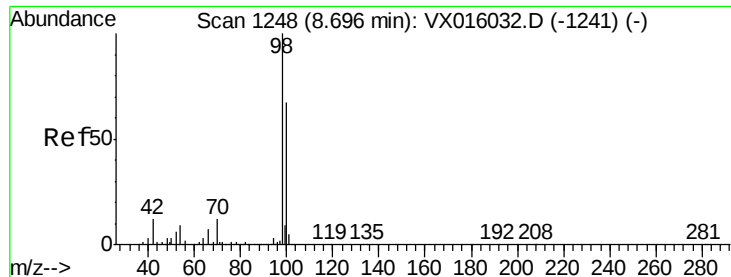


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.391 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016415.D

Acq: 22 May 2020 16:22

Instrument :

MSVOA_X

ClientSampleId :

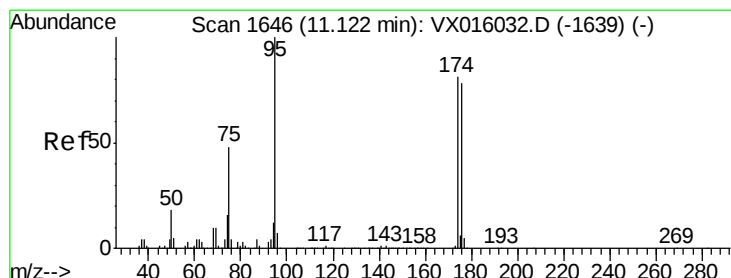
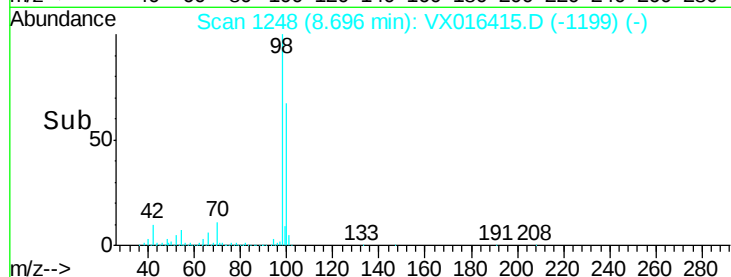
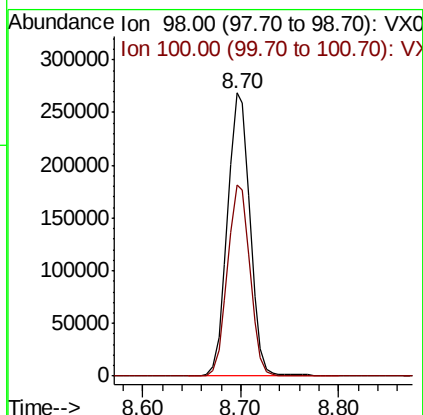
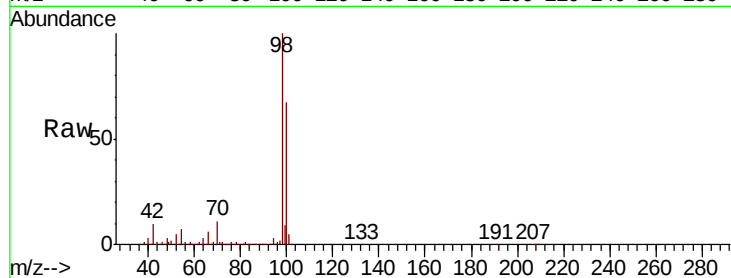
Z2-TB3-200521

Tot Ion: 98 Resp: 430459

Ion Ratio Lower Upper

98 100

100 67.0 53.7 80.5



#62

4-Bromofluorobenzene

Concen: 52.642 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016415.D

Acq: 22 May 2020 16:22

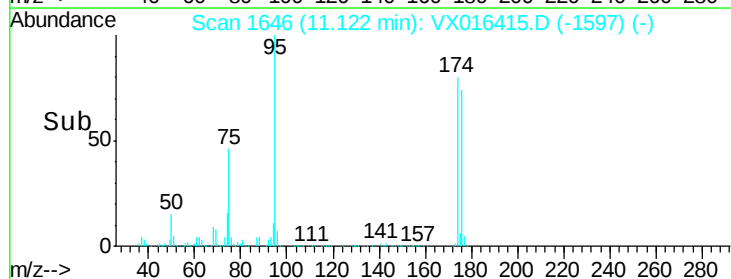
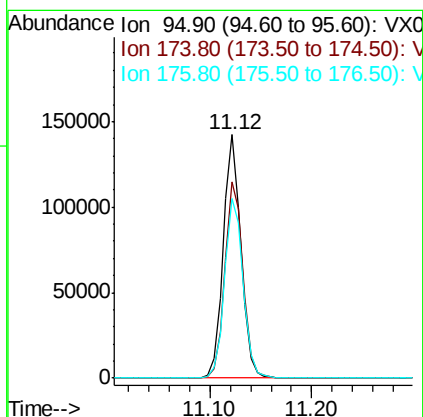
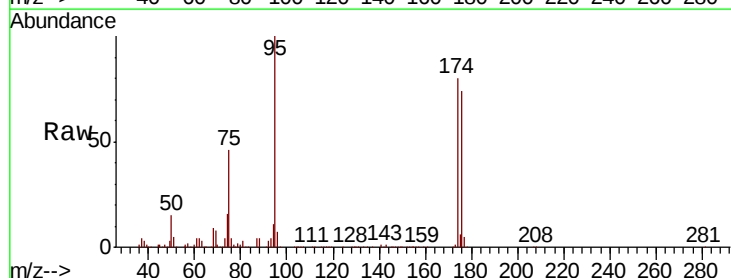
Tgt Ion: 95 Resp: 171043

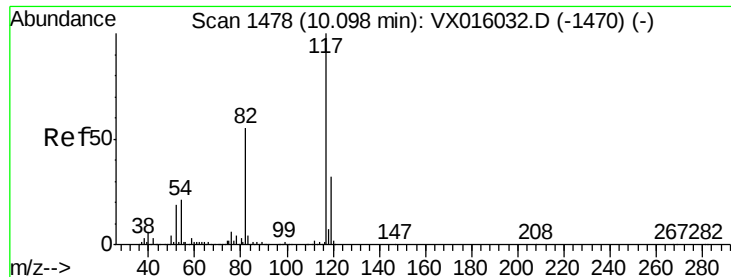
Ion Ratio Lower Upper

95 100

174 82.2 0.0 159.4

176 76.9 0.0 157.6

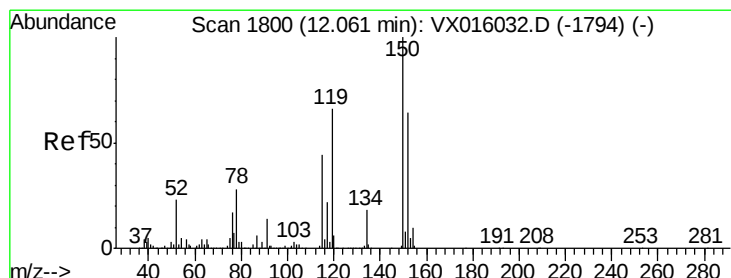
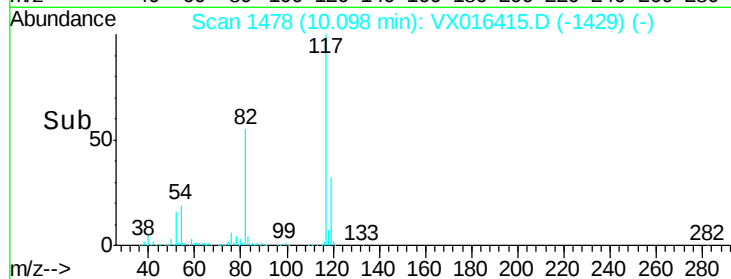
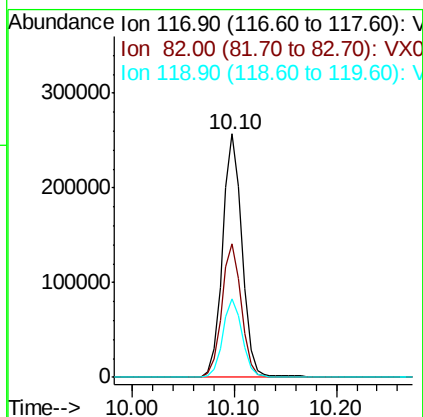
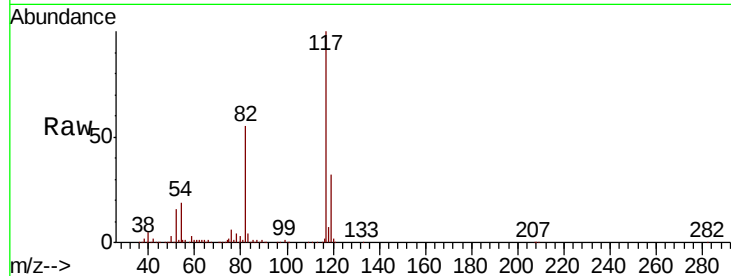




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016415.D
Acq: 22 May 2020 16:22

Instrument :
MSVOA_X
ClientSampleId :
Z2-TB3-200521

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.8	44.4	66.6
119	32.3	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016415.D
Acq: 22 May 2020 16:22

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.1	41.3	124.1
150	156.9	0.0	352.2

