

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052120\
 Data File : VX016381.D
 Acq On : 21 May 2020 14:18
 Operator : JC/SP
 Sample : L2730-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Z2-TB2-200520

Quant Time: May 22 09:20:50 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	231658	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	385779	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	379137	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	188035	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	132401	43.43	ug/l	0.00
Spiked Amount			Recovery	=	86.86%	
35) Dibromofluoromethane	5.47	113	109737	44.90	ug/l	0.00
Spiked Amount			Recovery	=	89.80%	
50) Toluene-d8	8.70	98	471489	50.07	ug/l	0.00
Spiked Amount			Recovery	=	100.14%	
62) 4-Bromofluorobenzene	11.12	95	188251	52.56	ug/l	0.00
Spiked Amount			Recovery	=	105.12%	

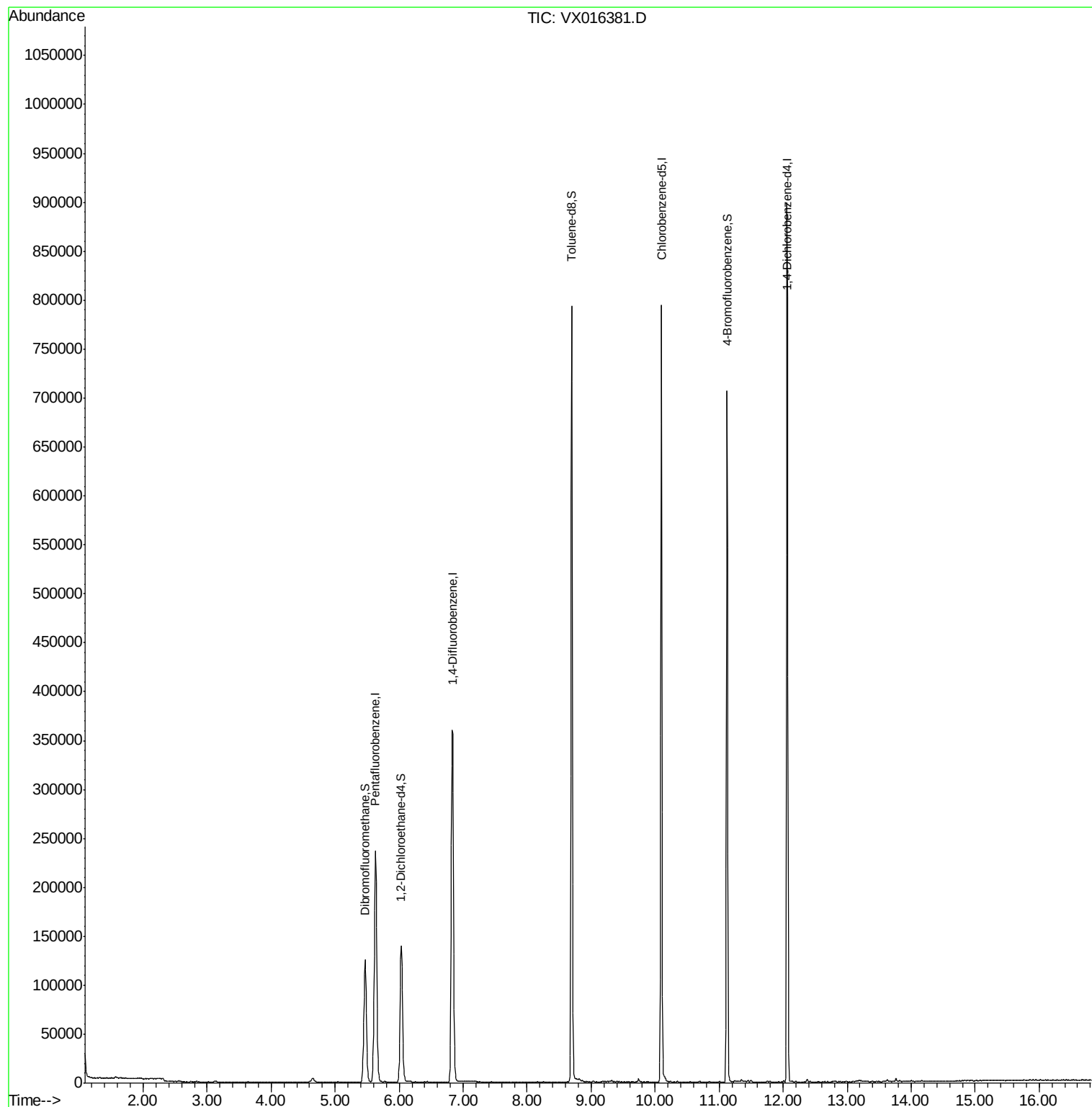
Target Compounds	Qvalue
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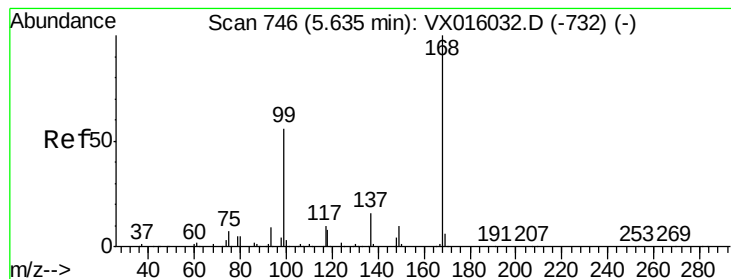
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX016381.D

Acq: 21 May 2020 14:18

Instrument :

MSVOA_X

ClientSampleId :

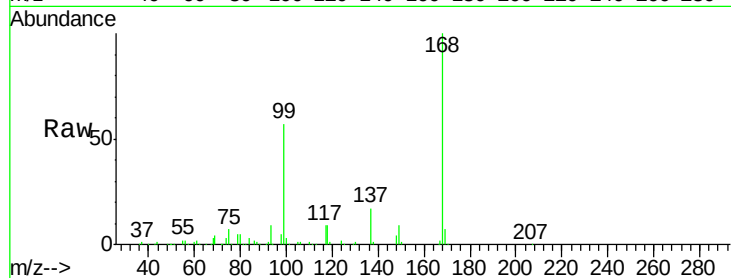
Z2-TB2-200520

Tot Ion:168 Resp: 231658

Ion Ratio Lower Upper

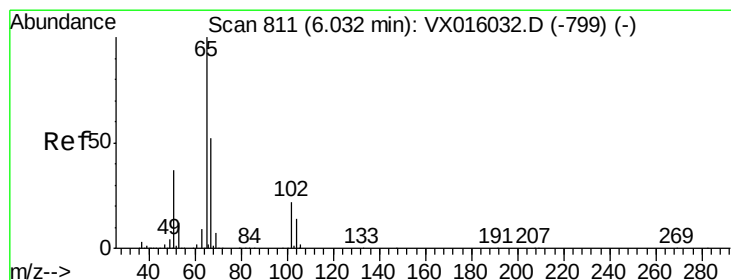
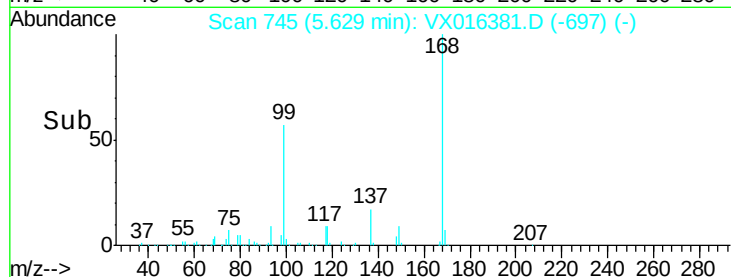
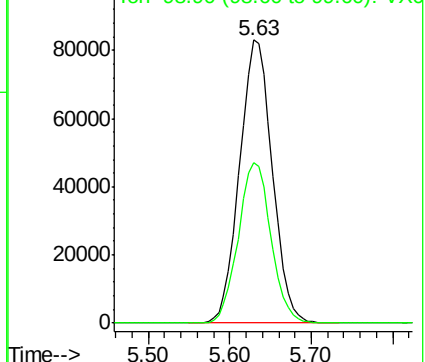
168 100

99 56.5 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: 43.433 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016381.D

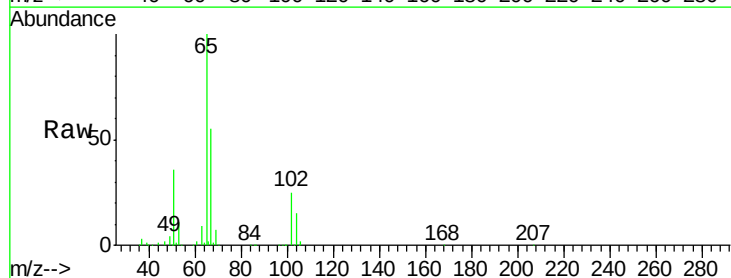
Acq: 21 May 2020 14:18

Tgt Ion: 65 Resp: 132401

Ion Ratio Lower Upper

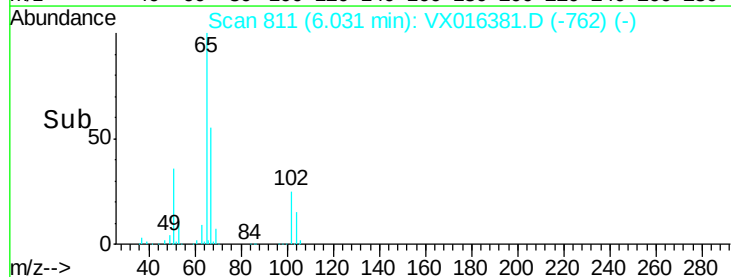
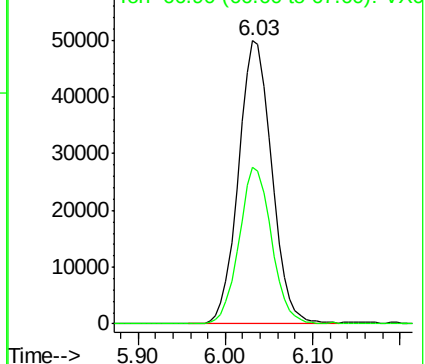
65 100

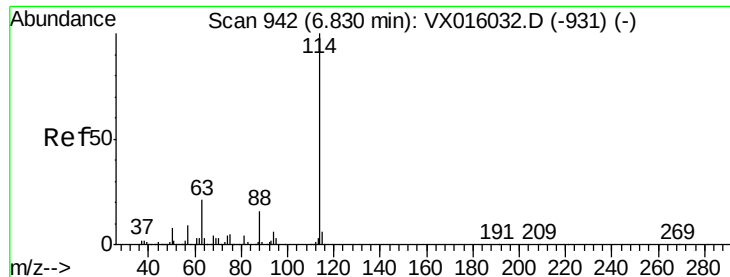
67 53.9 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

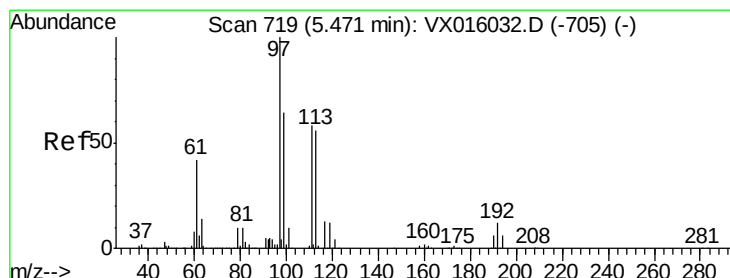
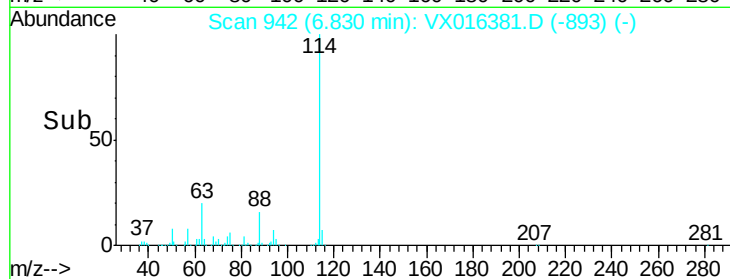
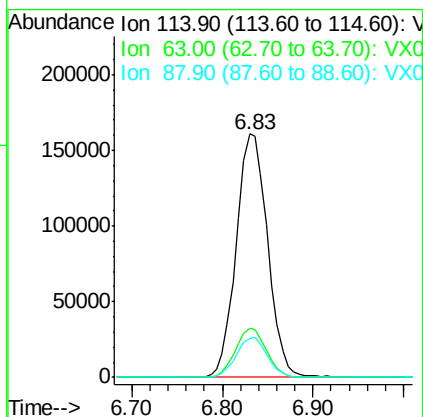
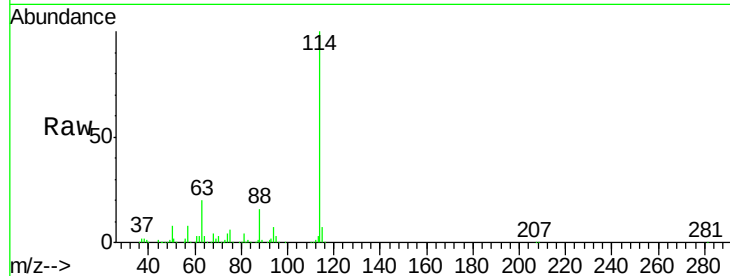




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX016381.D
 Acq: 21 May 2020 14:18

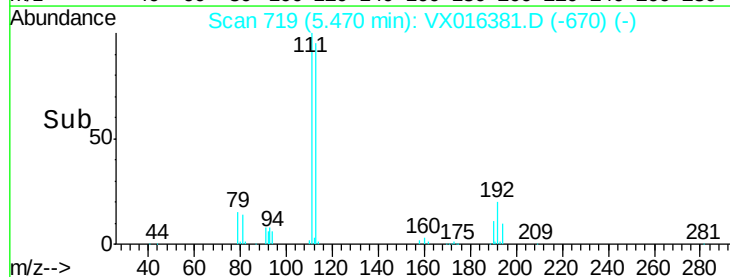
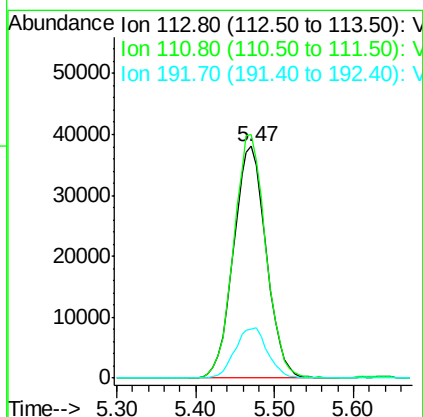
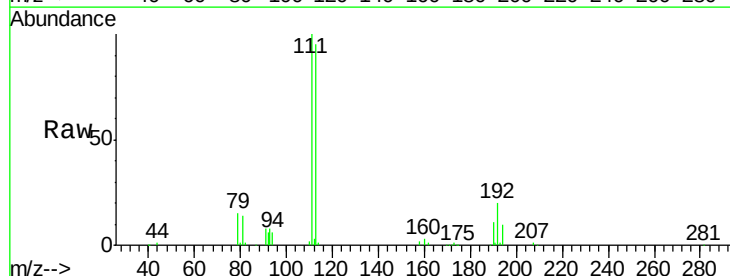
Instrument :
 MSVOA_X
 ClientSampleId :
 Z2-TB2-200520

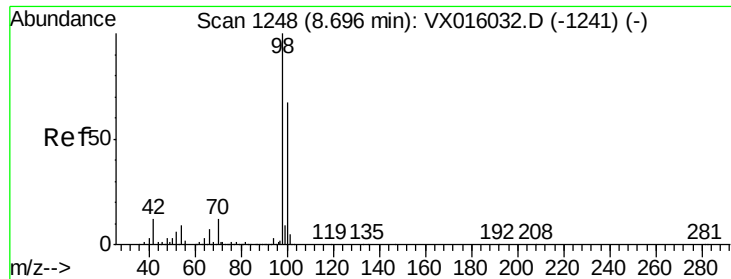
Tot Ion:114 Resp: 385779
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 42.8
 88 16.1 0.0 31.4



#35
 Dibromofluoromethane
 Concen: 44.899 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: VX016381.D
 Acq: 21 May 2020 14:18

Tgt Ion:113 Resp: 109737
 Ion Ratio Lower Upper
 113 100
 111 103.2 81.6 122.4
 192 21.6 17.0 25.4





#50

Toluene-d8

Concen: 50.067 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016381.D

Acq: 21 May 2020 14:18

Instrument :

MSVOA_X

ClientSampleId :

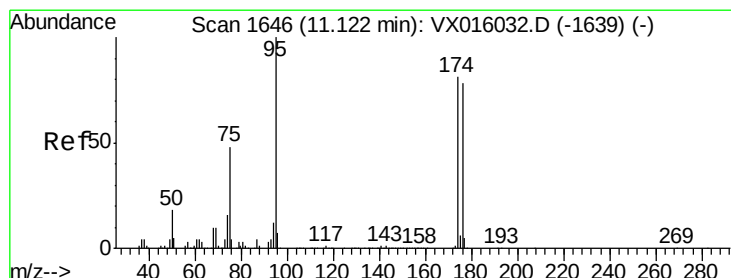
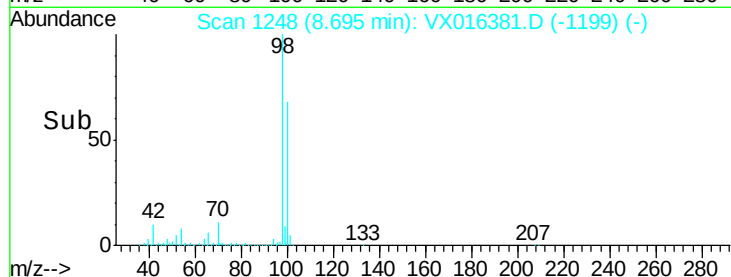
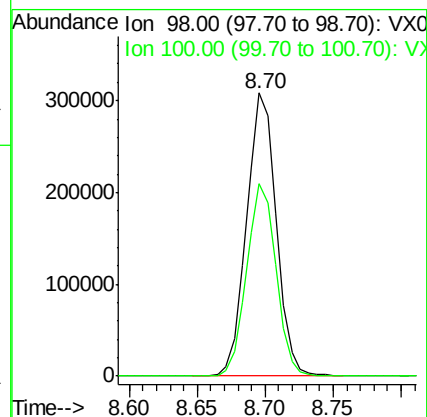
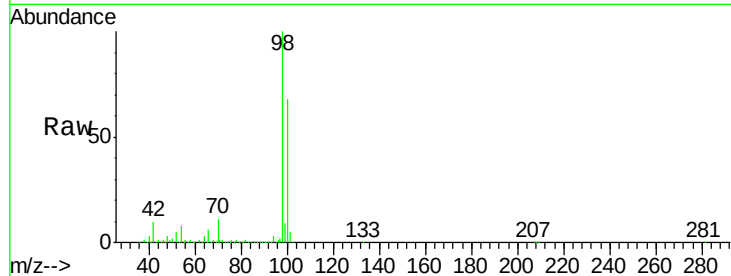
Z2-TB2-200520

Tot Ion: 98 Resp: 471489

Ion Ratio Lower Upper

98 100

100 67.6 53.7 80.5



#62

4-Bromofluorobenzene

Concen: 52.557 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016381.D

Acq: 21 May 2020 14:18

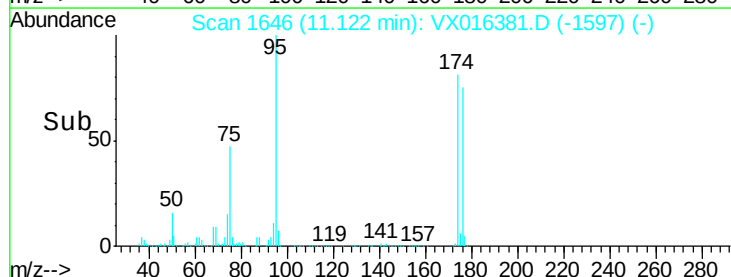
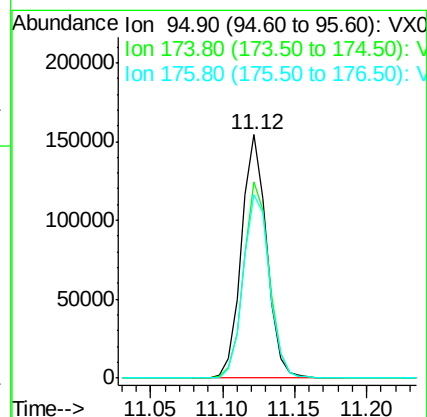
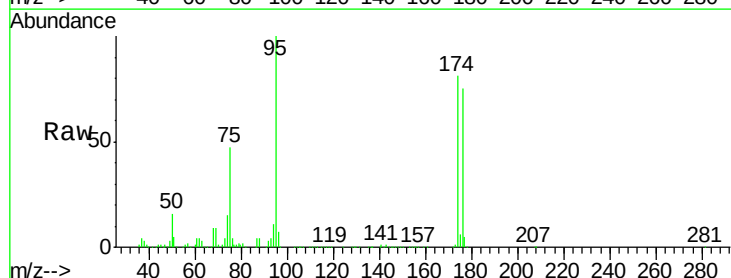
Tgt Ion: 95 Resp: 188251

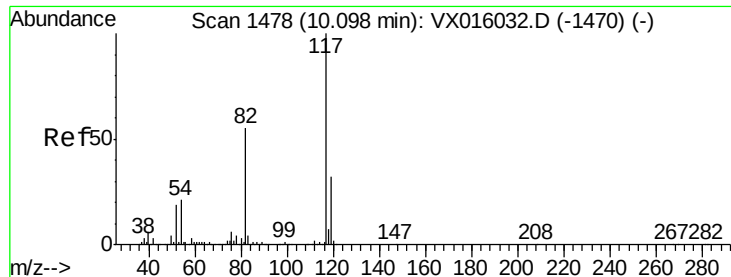
Ion Ratio Lower Upper

95 100

174 81.7 0.0 159.4

176 78.5 0.0 157.6

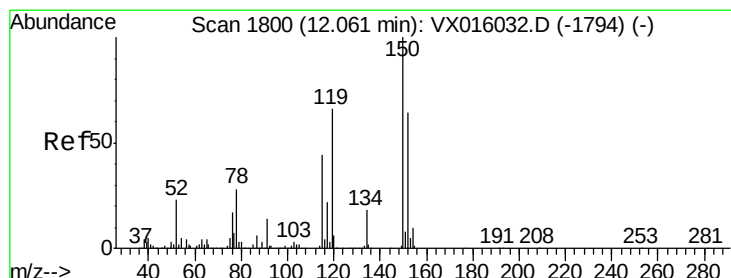
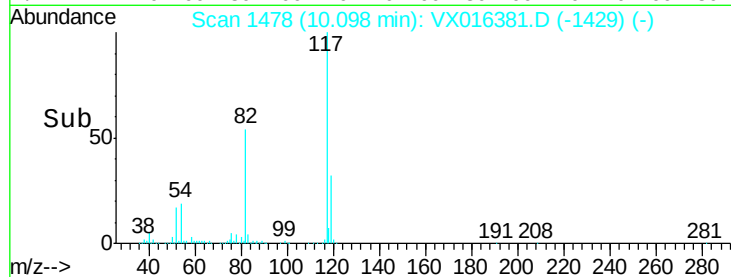
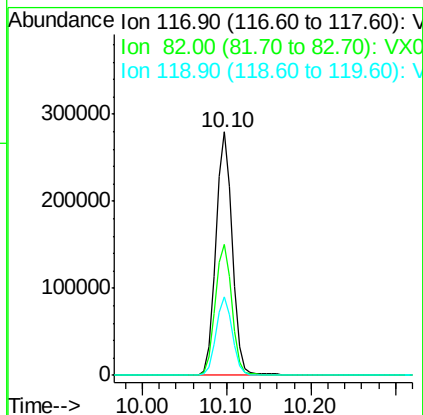
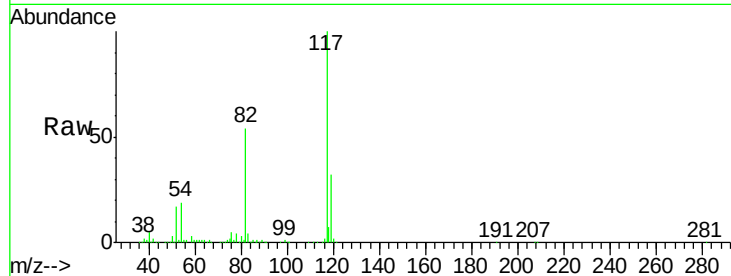




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016381.D
Acq: 21 May 2020 14:18

Instrument :
MSVOA_X
ClientSampleId :
Z2-TB2-200520

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.6	44.4	66.6
119	32.4	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: VX016381.D
Acq: 21 May 2020 14:18

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.0	41.3	124.1
150	158.3	0.0	352.2

