

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122619\
 Data File : VX014264.D
 Acq On : 26 Dec 2019 13:15
 Operator : JC/SP
 Sample : K6420-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP

Quant Time: Dec 27 06:48:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	537416	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	831111	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	744162	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	330680	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	297157	48.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.58%	
35) Dibromofluoromethane	5.49	113	250952	49.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.34%	
50) Toluene-d8	8.71	98	985628	50.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.22%	
62) 4-Bromofluorobenzene	11.14	95	331846	46.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.30%	

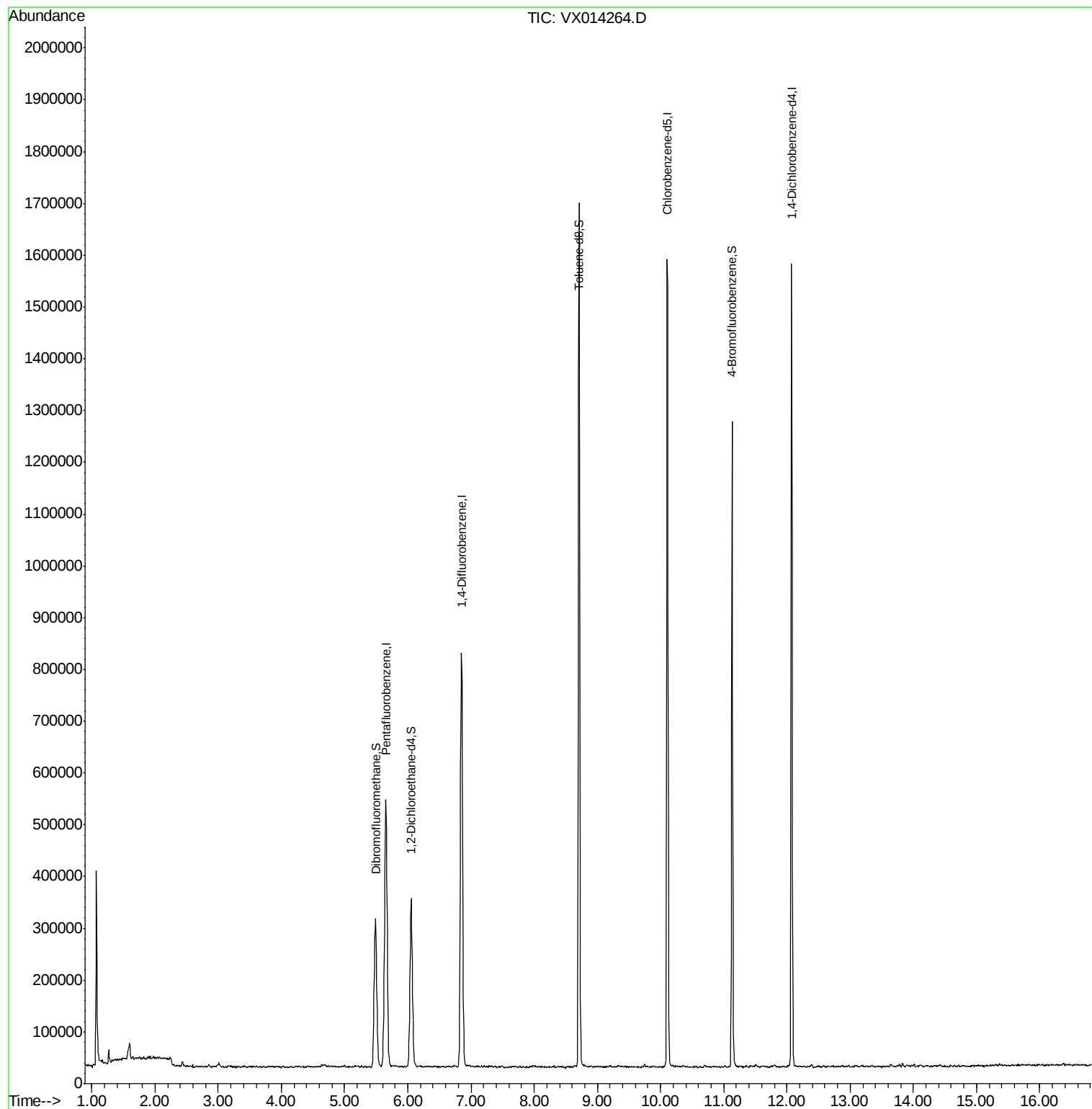
Target Compounds	Qvalue

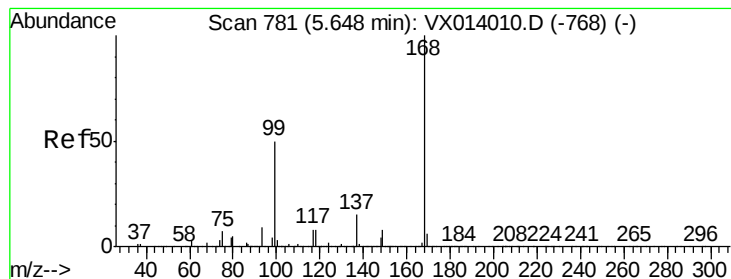
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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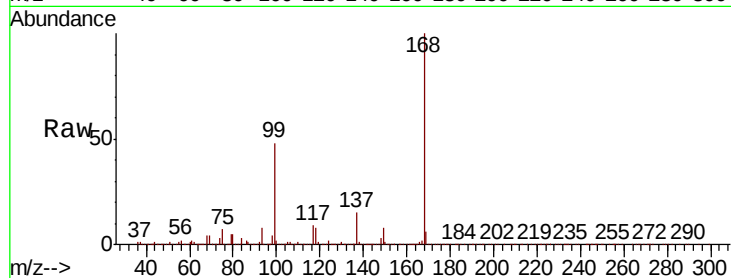


#1

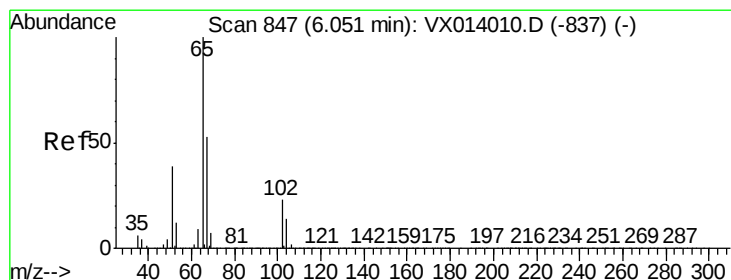
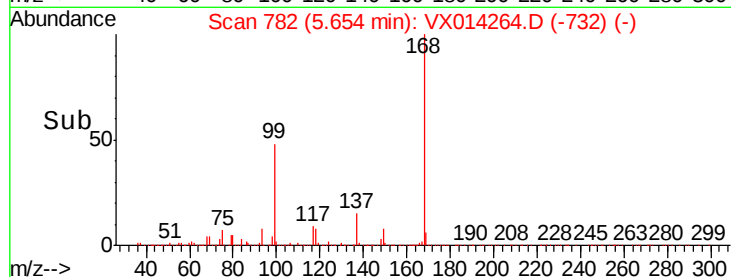
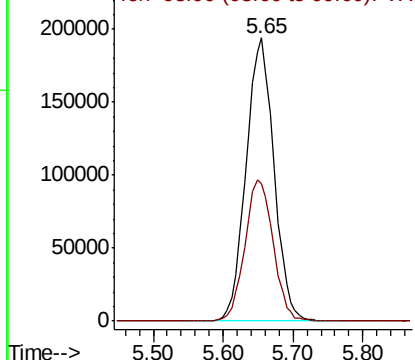
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.65 min Scan# 782
 Delta R.T. 0.01 min
 Lab File: VX014264.D
 Acq: 26 Dec 2019 13:15

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP

Tot Ion:168 Resp: 537416
 Ion Ratio Lower Upper
 168 100
 99 48.3 40.3 60.5



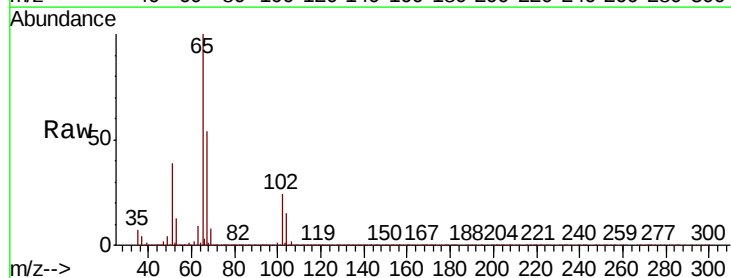
Abundance Ion 167.90 (167.60 to 168.60): VX014010.D (-768) (-)
 Ion 98.90 (98.60 to 99.60): VX014010.D (-768) (-)



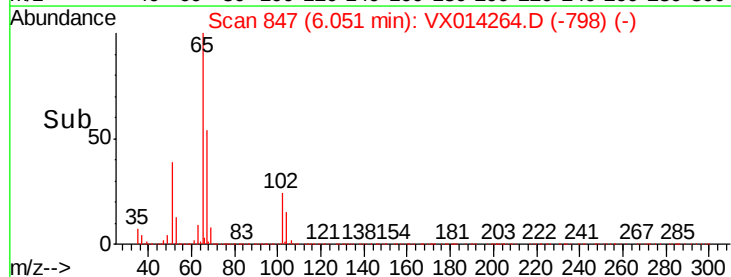
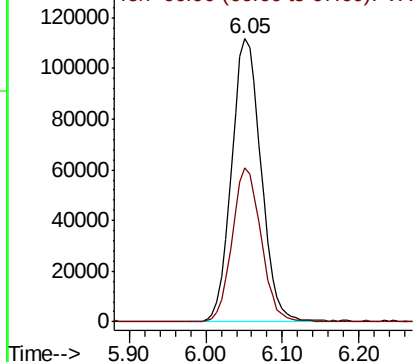
#33

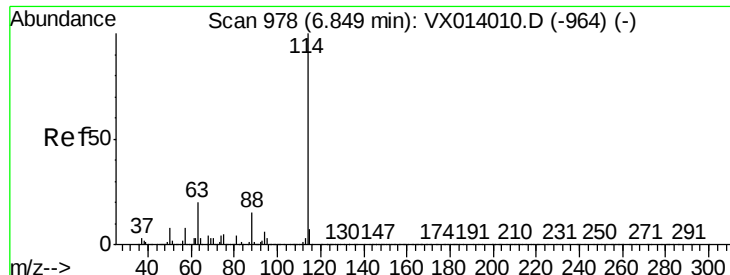
1,2-Dichloroethane-d4
 Concen: 48.787 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX014264.D
 Acq: 26 Dec 2019 13:15

Tgt Ion: 65 Resp: 297157
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 106.4



Abundance Ion 64.90 (64.60 to 65.60): VX014010.D (-837) (-)
 Ion 66.90 (66.60 to 67.60): VX014010.D (-837) (-)





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014264.D

Acq: 26 Dec 2019 13:15

Instrument :

MSVOA_X

ClientSampleId :

TRIP

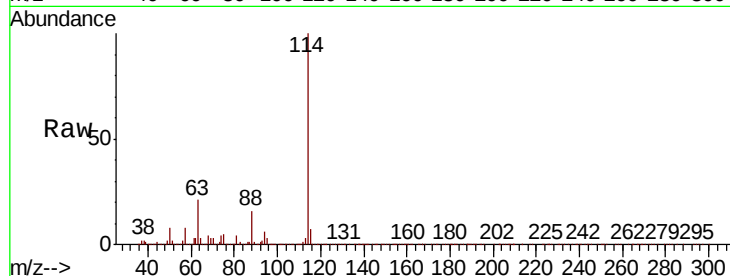
Tot Ion:114 Resp: 831111

Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.8

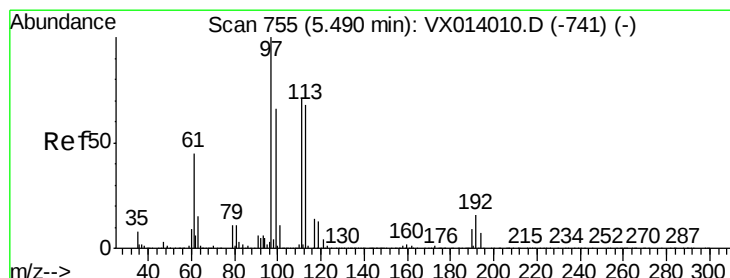
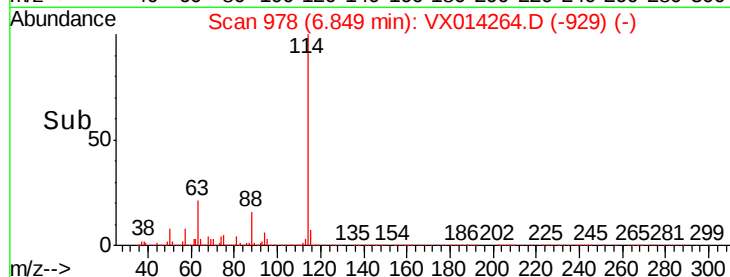
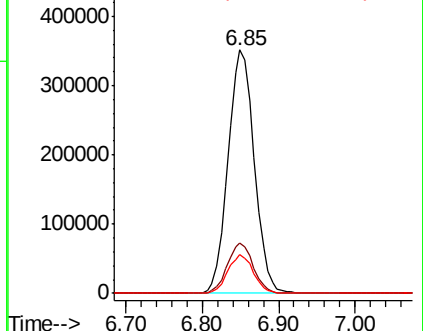
88 15.9 0.0 30.4



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: 49.671 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014264.D

Acq: 26 Dec 2019 13:15

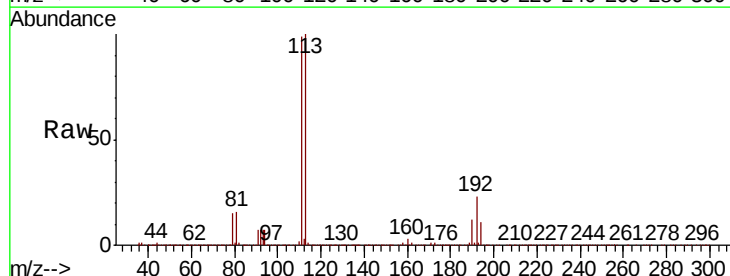
Tgt Ion:113 Resp: 250952

Ion Ratio Lower Upper

113 100

111 100.0 82.0 123.0

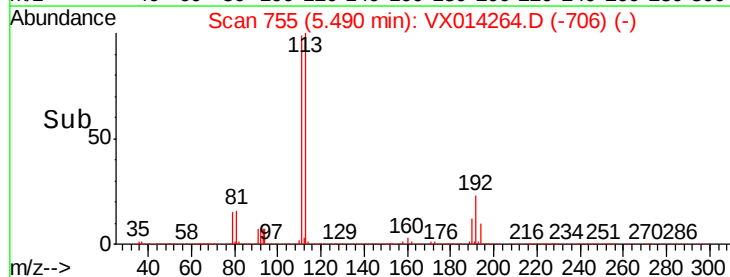
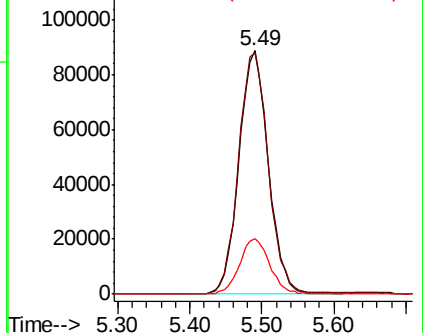
192 23.3 19.3 28.9



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: 50.109 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014264.D

Acq: 26 Dec 2019 13:15

Instrument :

MSVOA_X

ClientSampleId :

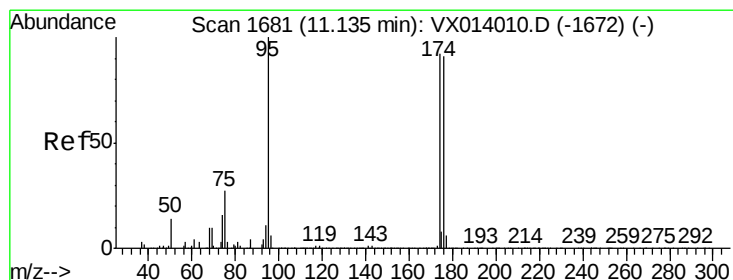
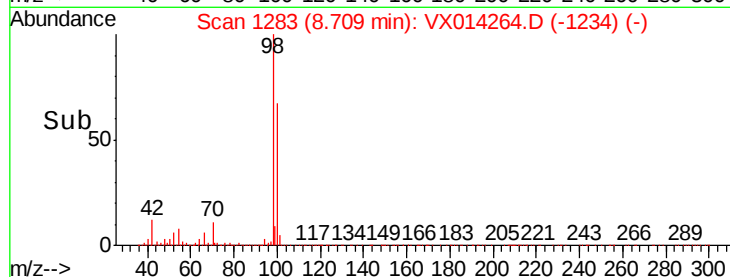
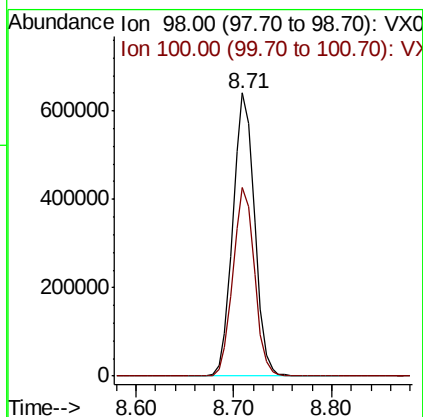
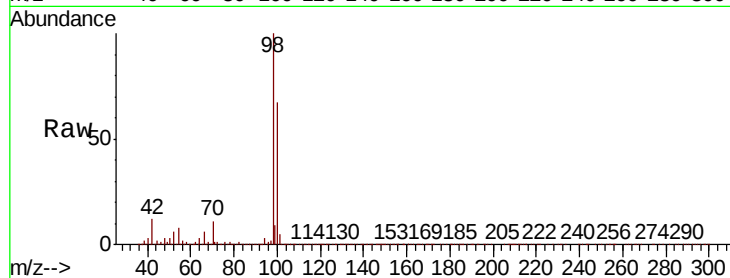
TRIP

Tot Ion: 98 Resp: 985628

Ion Ratio Lower Upper

98 100

100 66.3 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 46.153 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX014264.D

Acq: 26 Dec 2019 13:15

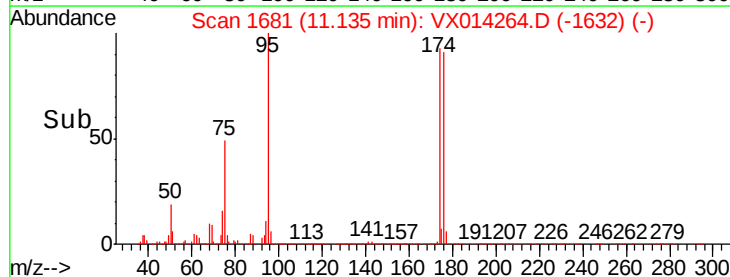
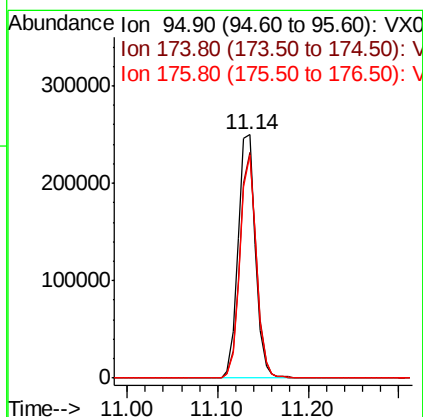
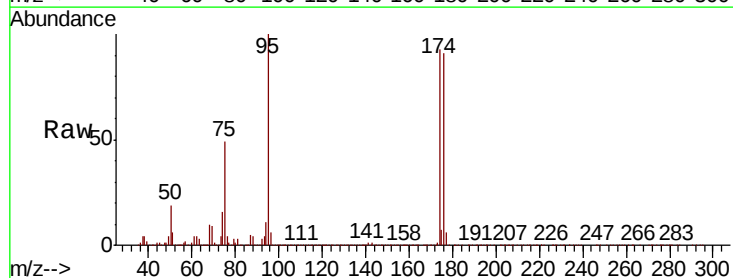
Tgt Ion: 95 Resp: 331846

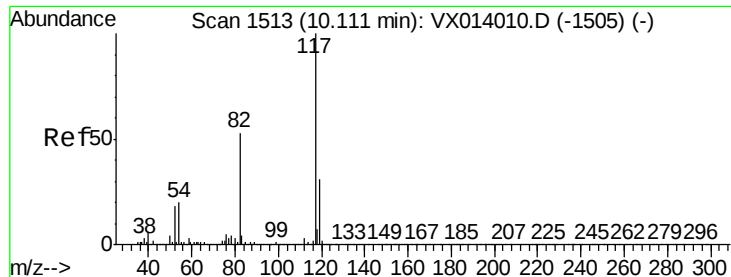
Ion Ratio Lower Upper

95 100

174 88.2 0.0 175.8

176 86.3 0.0 173.0

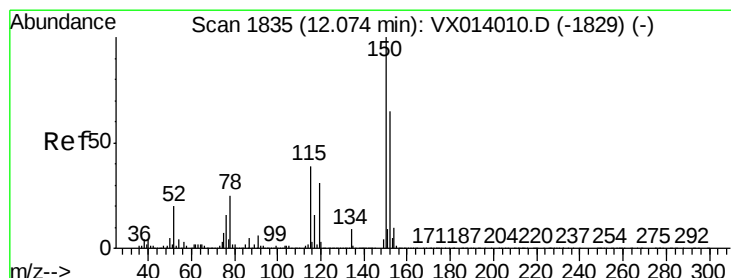
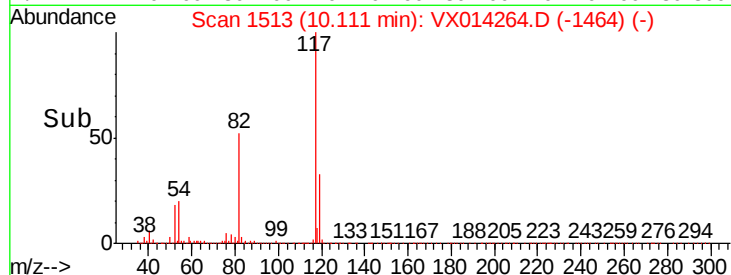
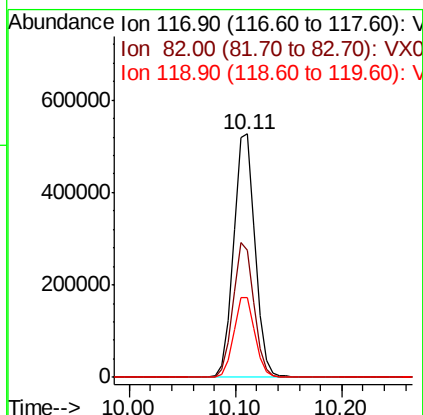
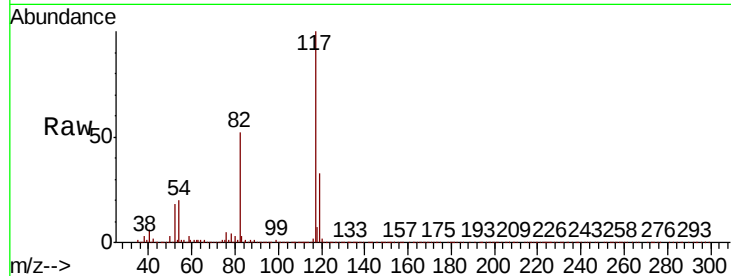




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014264.D
Acq: 26 Dec 2019 13:15

Instrument :
MSVOA_X
ClientSampleId :
TRIP

Tot Ion:117 Resp: 744162
Ion Ratio Lower Upper
117 100
82 52.4 42.2 63.4
119 32.5 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014264.D
Acq: 26 Dec 2019 13:15

Tgt Ion:152 Resp: 330680
Ion Ratio Lower Upper
152 100
115 54.1 38.3 114.9
150 154.8 0.0 345.4

