

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122419\
 Data File : VX014241.D
 Acq On : 24 Dec 2019 13:42
 Operator : JC/SP
 Sample : K6401-05
 Misc : 4.53g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0B39

Quant Time: Dec 25 06:58:29 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	524588	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	810276	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	725929	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	346510	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	291987	49.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.22%	
35) Dibromofluoromethane	5.50	113	228828	46.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.92%	
50) Toluene-d8	8.71	98	966075	50.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.76%	
62) 4-Bromofluorobenzene	11.14	95	334941	47.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.56%	

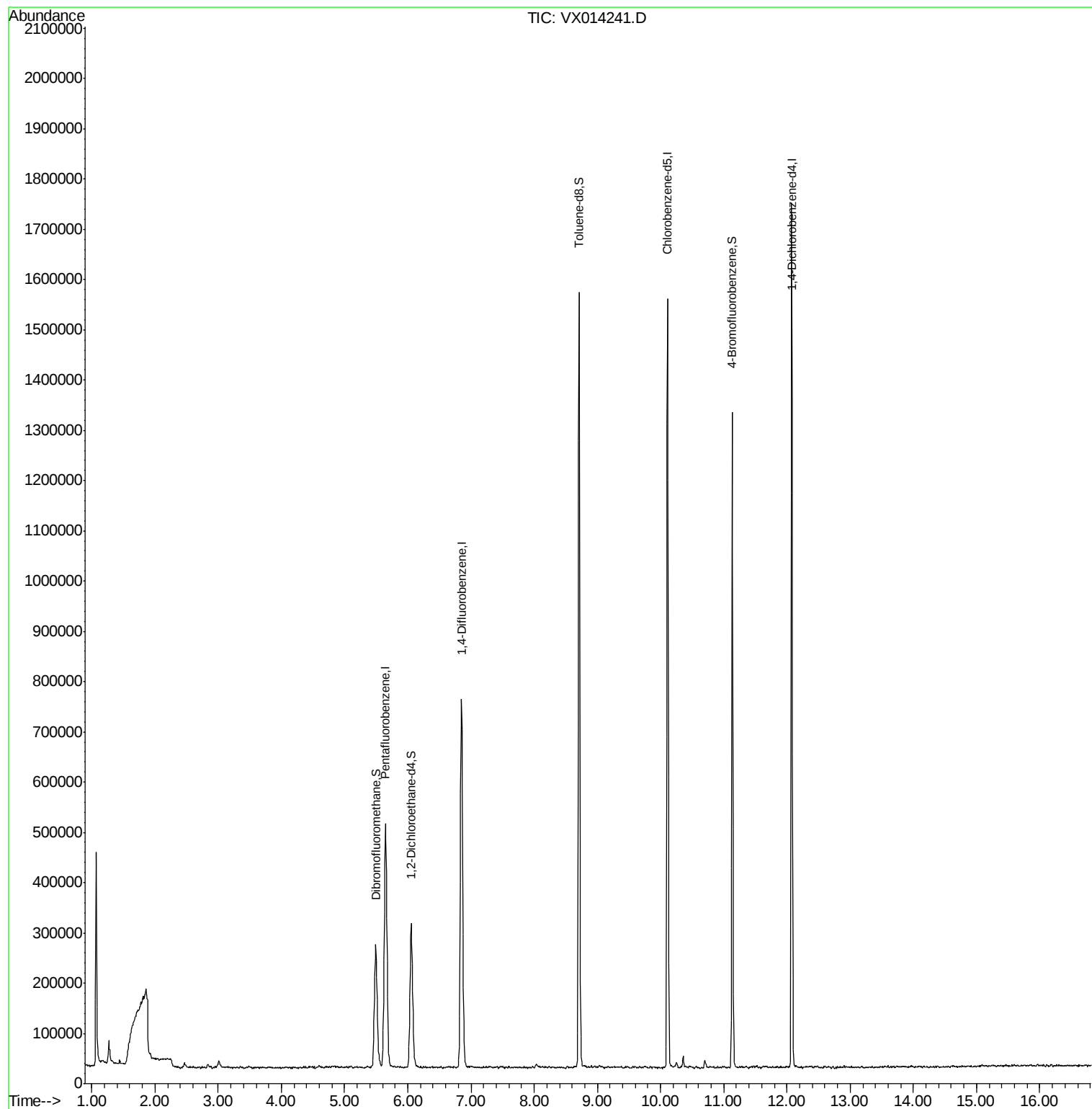
Target Compounds	Qvalue

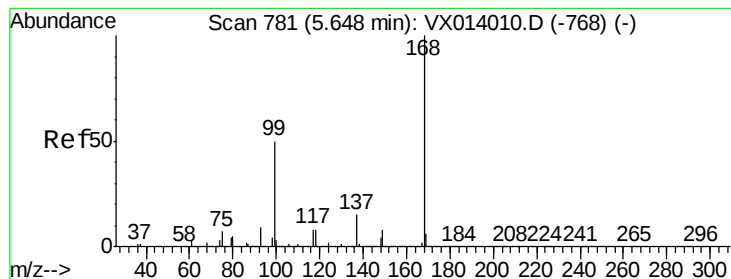
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. 0.00 min

Lab File: VX014241.D

Acq: 24 Dec 2019 13:42

Instrument :

MSVOA_X

ClientSampleId :

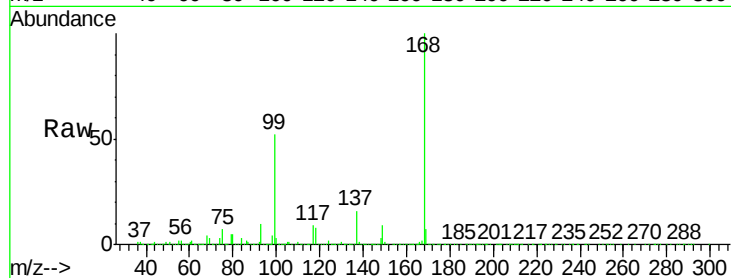
C0B39

Tot Ion:168 Resp: 524588

Ion Ratio Lower Upper

168 100

99 52.4 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

200000

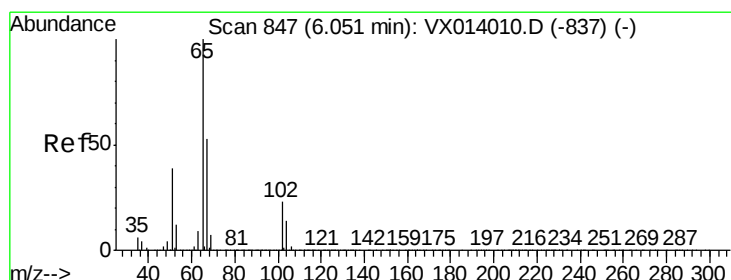
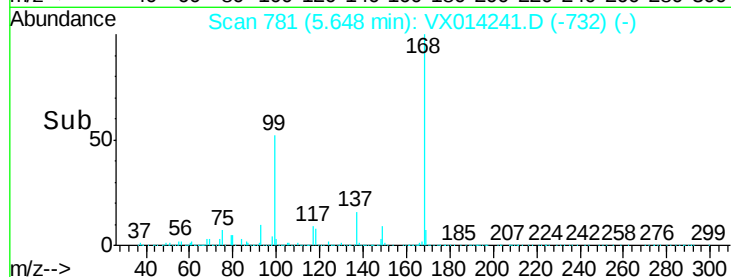
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.111 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX014241.D

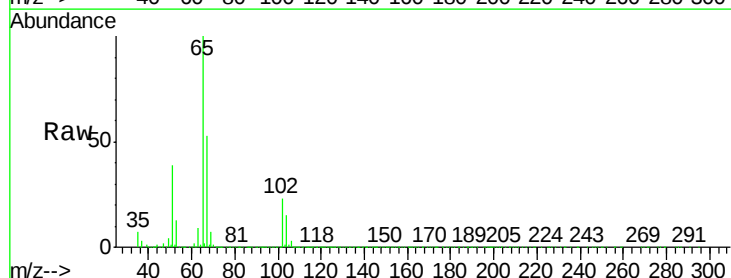
Acq: 24 Dec 2019 13:42

Tgt Ion: 65 Resp: 291987

Ion Ratio Lower Upper

65 100

67 54.0 0.0 106.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

120000

100000

80000

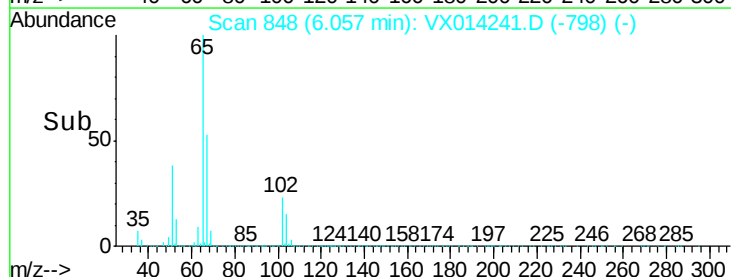
60000

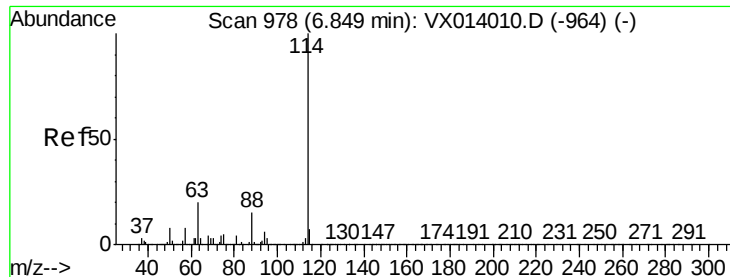
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014241.D

Acq: 24 Dec 2019 13:42

Instrument :

MSVOA_X

ClientSampleId :

C0B39

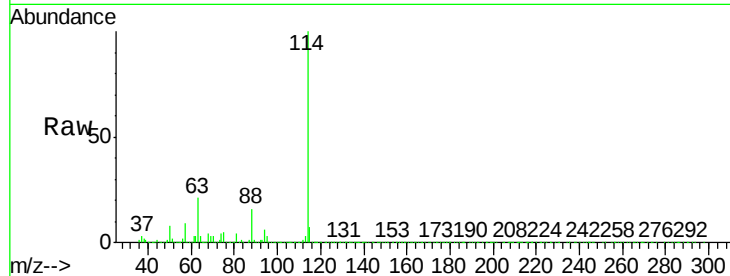
Tot Ion:114 Resp: 810276

Ion Ratio Lower Upper

114 100

63 20.6 0.0 40.8

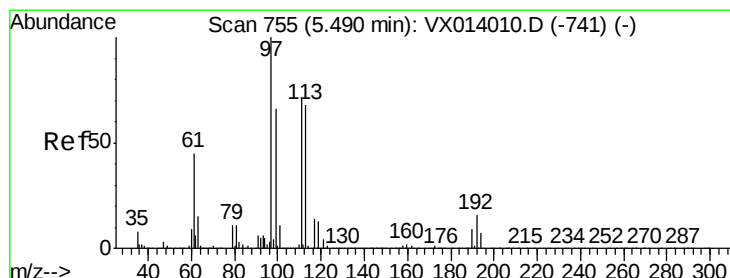
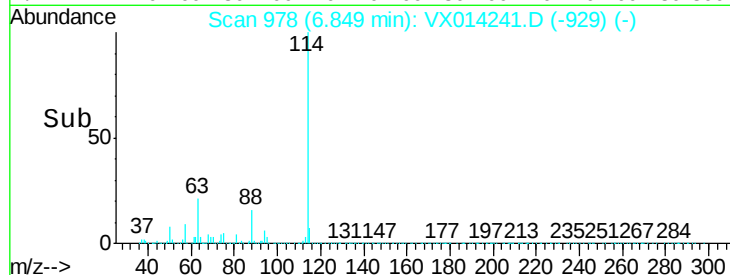
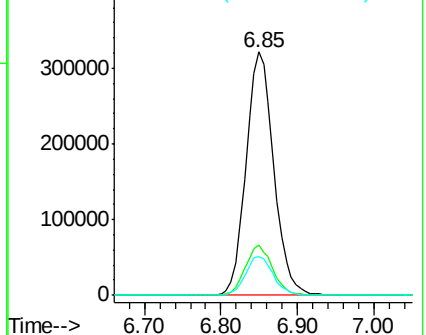
88 16.0 0.0 30.4



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: 46.457 ug/l

RT: 5.50 min Scan# 756

Delta R.T. 0.01 min

Lab File: VX014241.D

Acq: 24 Dec 2019 13:42

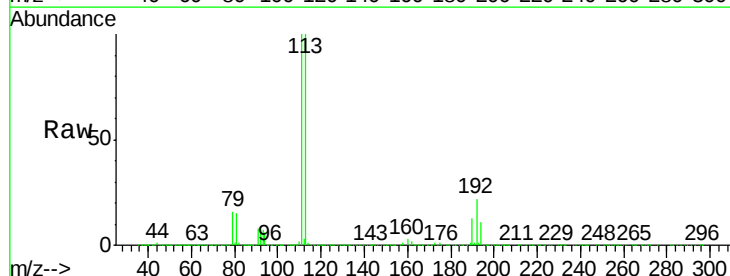
Tgt Ion:113 Resp: 228828

Ion Ratio Lower Upper

113 100

111 104.2 82.0 123.0

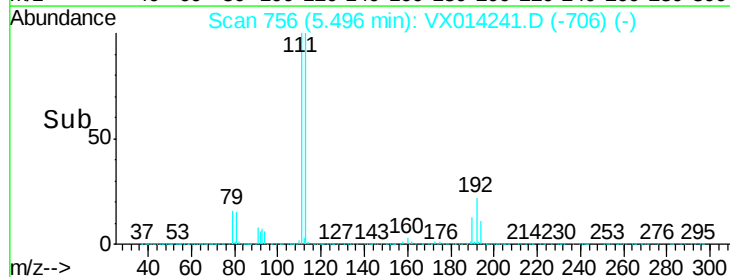
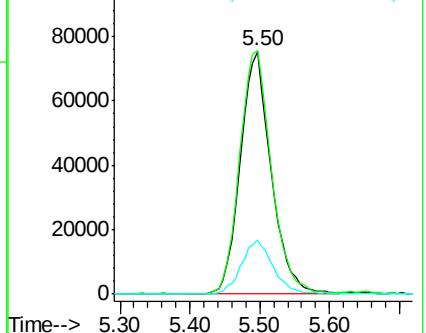
192 23.1 19.3 28.9



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: 50.378 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014241.D

Acq: 24 Dec 2019 13:42

Instrument :

MSVOA_X

ClientSampleId :

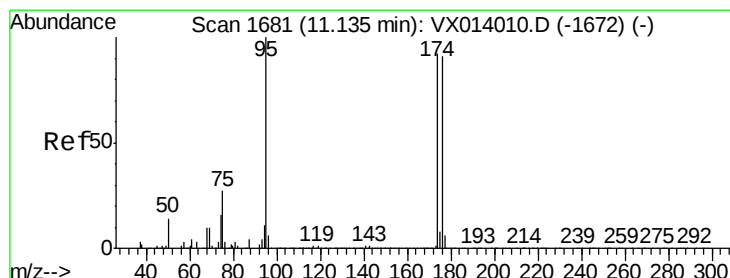
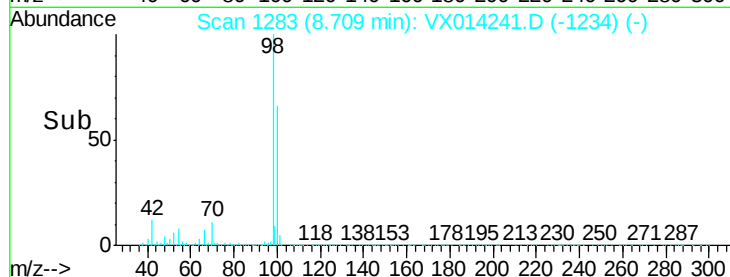
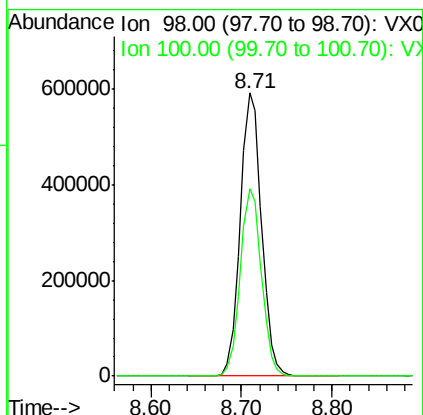
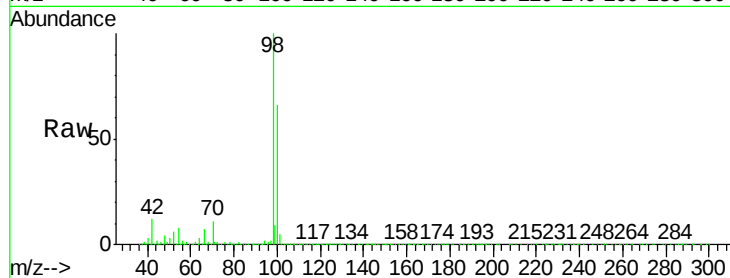
C0B39

Tot Ion: 98 Resp: 966075

Ion Ratio Lower Upper

98 100

100 66.0 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 47.781 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX014241.D

Acq: 24 Dec 2019 13:42

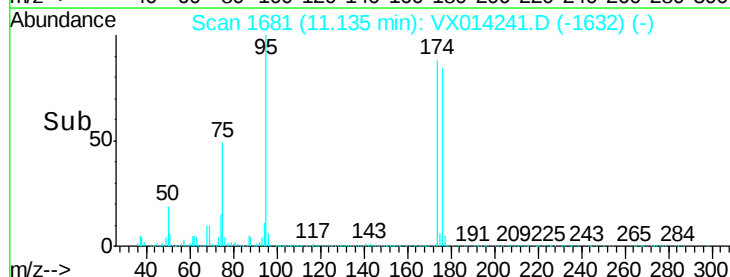
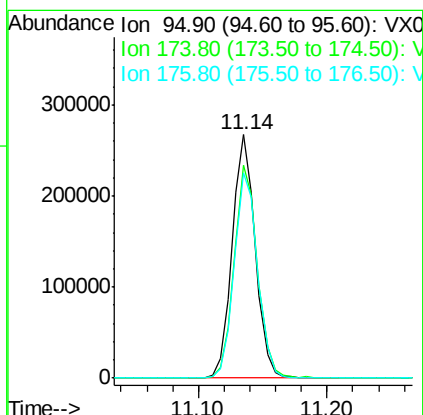
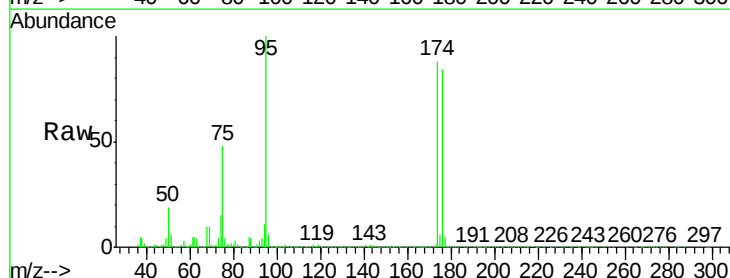
Tgt Ion: 95 Resp: 334941

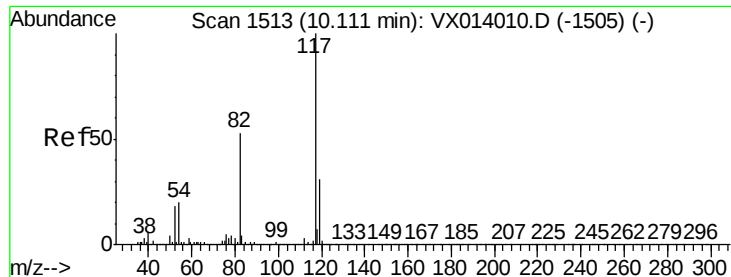
Ion Ratio Lower Upper

95 100

174 88.2 0.0 175.8

176 85.8 0.0 173.0

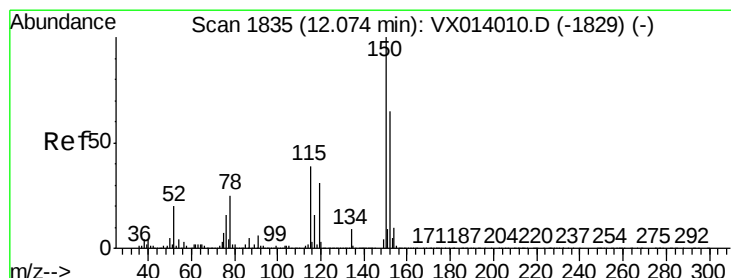
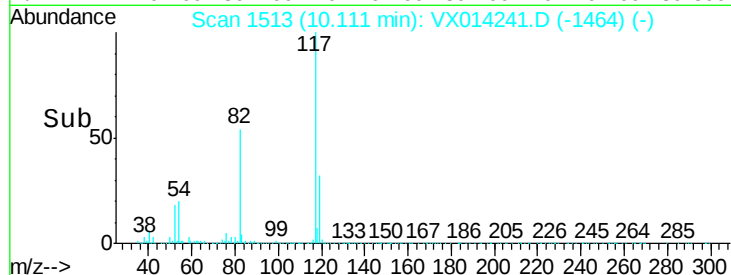
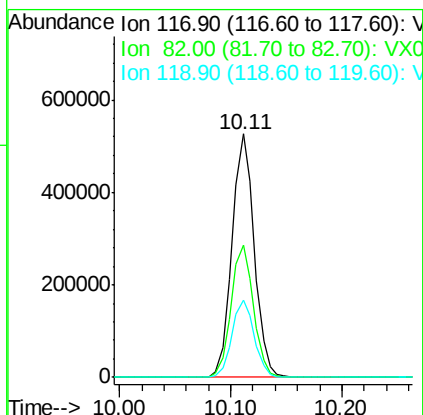
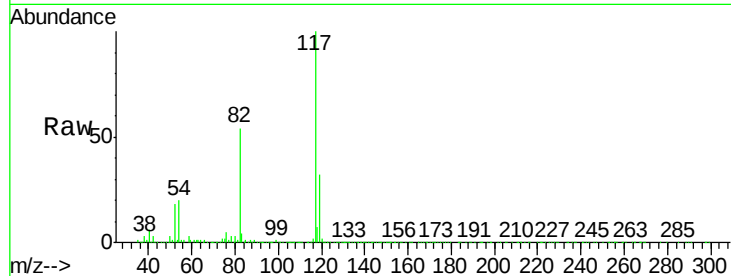




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014241.D
Acq: 24 Dec 2019 13:42

Instrument :
MSVOA_X
ClientSampleId :
C0B39

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.3	42.2	63.4
119	31.8	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: VX014241.D
Acq: 24 Dec 2019 13:42

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.4	38.3	114.9
150	157.4	0.0	345.4

