

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122619\
 Data File : VX014270.D
 Acq On : 26 Dec 2019 15:34
 Operator : JC/SP
 Sample : K6396-10
 Misc : 7.73g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-5-(0-2)

Quant Time: Dec 27 07:02:32 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	516007	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	799110	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	709454	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	331984	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	284991	48.73	ug/l	0.00
Spiked Amount			Recovery	=	97.46%	
35) Dibromofluoromethane	5.49	113	226411	46.61	ug/l	0.00
Spiked Amount			Recovery	=	93.22%	
50) Toluene-d8	8.71	98	951151	50.29	ug/l	0.00
Spiked Amount			Recovery	=	100.58%	
62) 4-Bromofluorobenzene	11.14	95	328387	47.50	ug/l	0.00
Spiked Amount			Recovery	=	95.00%	

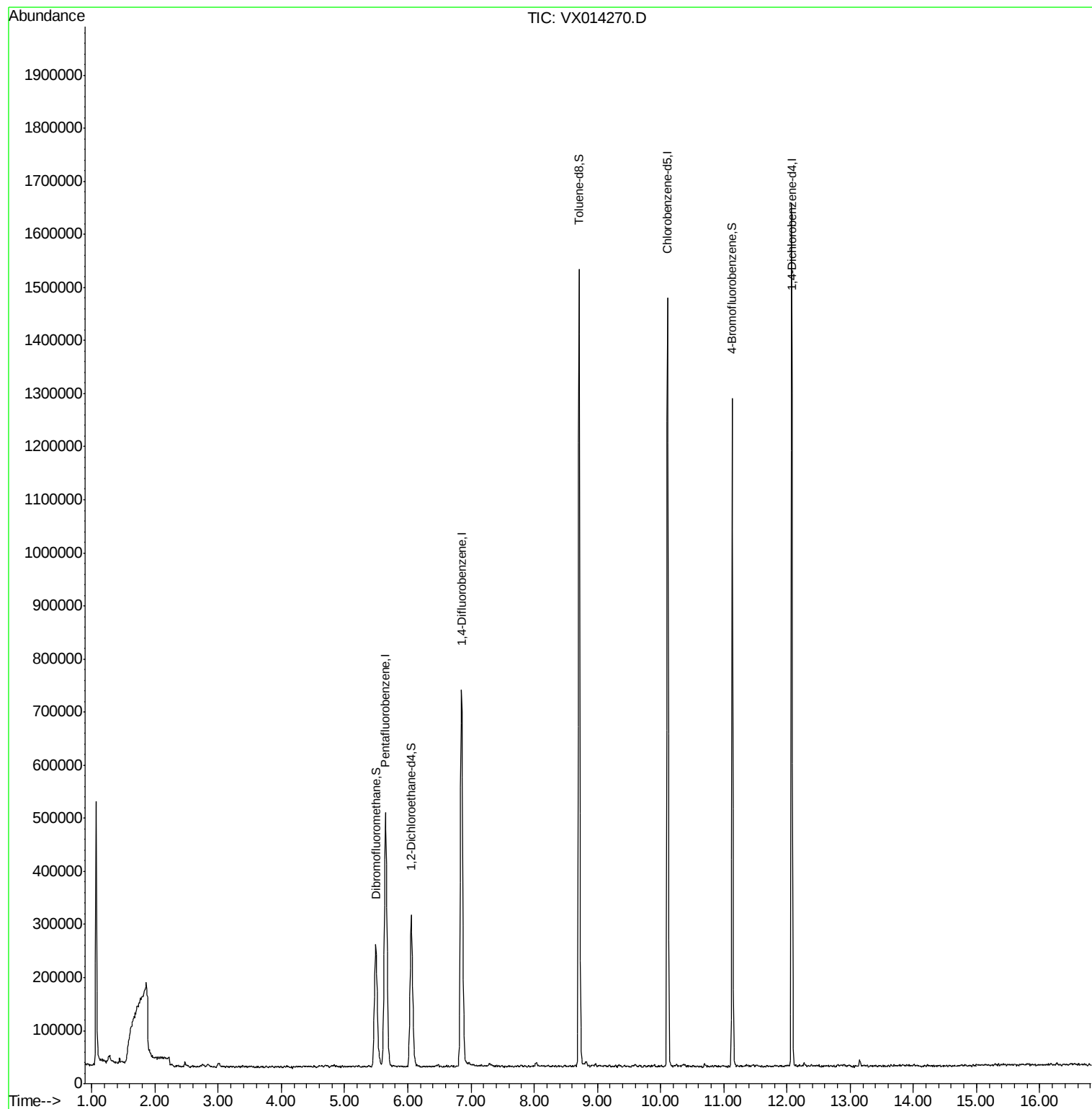
Target Compounds	Qvalue
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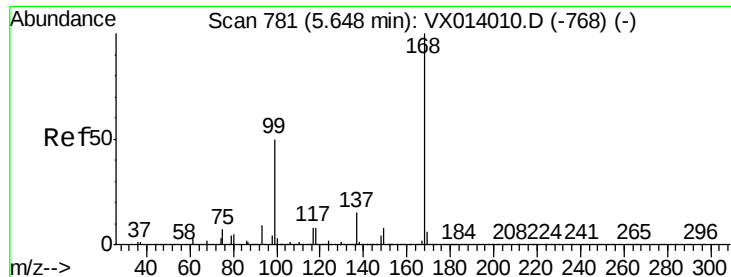
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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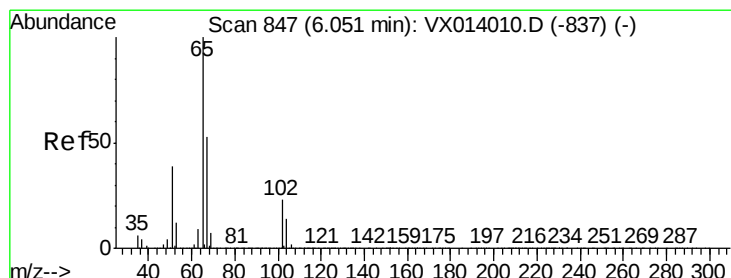
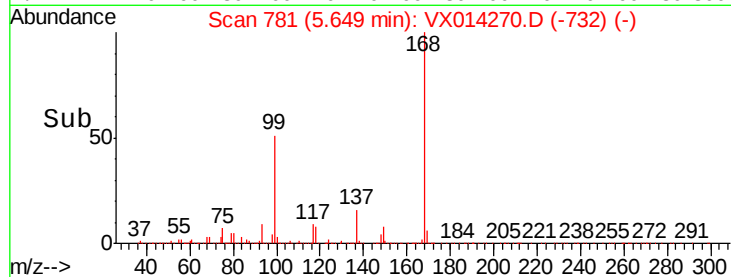
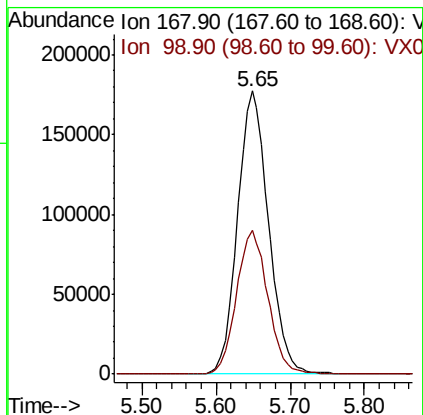
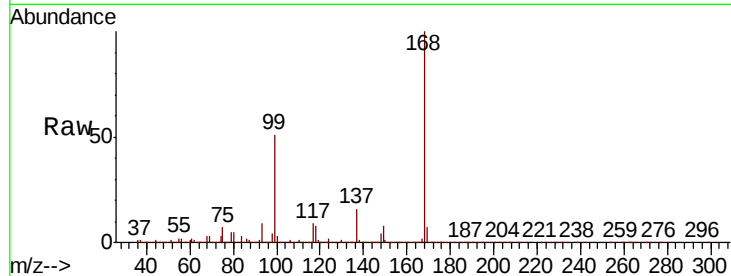


#1

Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.65 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: VX014270.D
 Acq: 26 Dec 2019 15:34

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-5-(0-2)

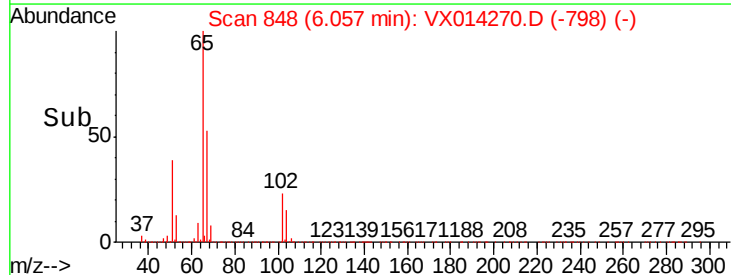
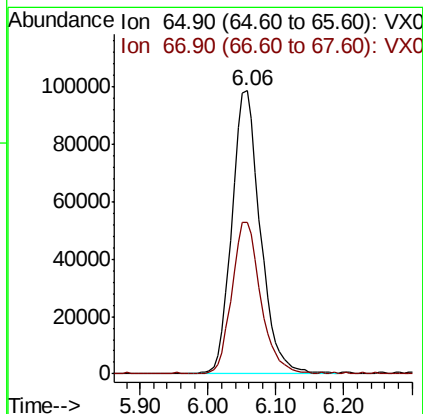
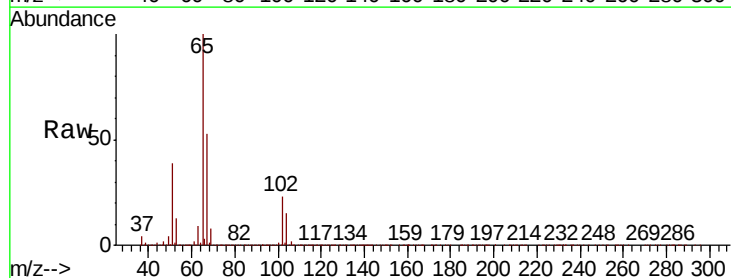
Tot Ion:168 Resp: 516007
 Ion Ratio Lower Upper
 168 100
 99 50.9 40.3 60.5

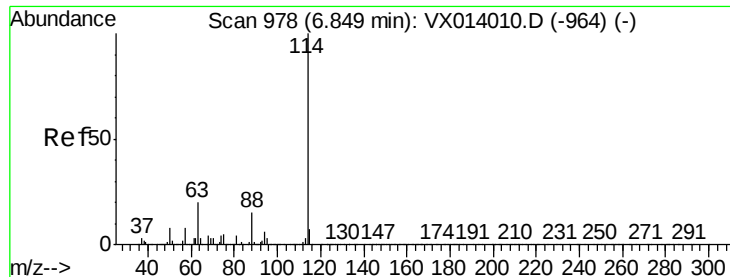


#33

1,2-Dichloroethane-d4
 Concen: 48.731 ug/l
 RT: 6.06 min Scan# 848
 Delta R.T. 0.01 min
 Lab File: VX014270.D
 Acq: 26 Dec 2019 15:34

Tgt Ion: 65 Resp: 284991
 Ion Ratio Lower Upper
 65 100
 67 54.8 0.0 106.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014270.D

Acq: 26 Dec 2019 15:34

Instrument :

MSVOA_X

ClientSampleId :

SB-5-(0-2)

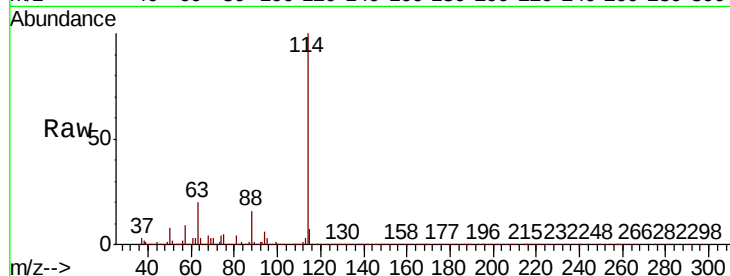
Tot Ion:114 Resp: 799110

Ion Ratio Lower Upper

114 100

63 19.6 0.0 40.8

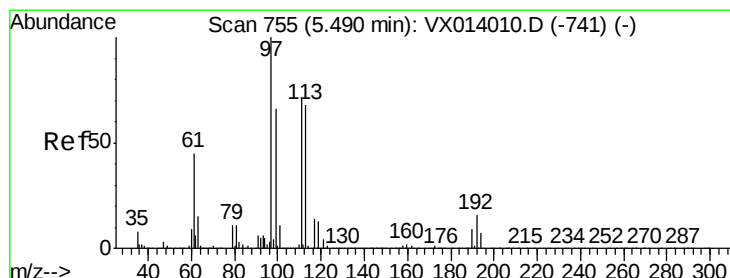
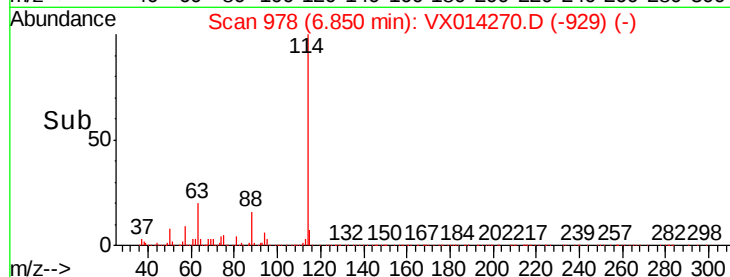
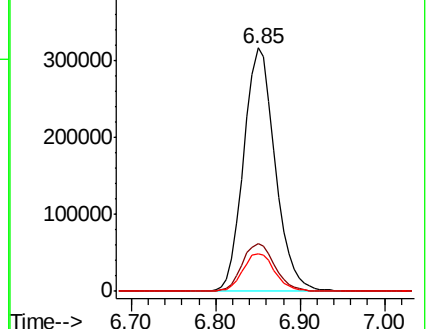
88 15.5 0.0 30.4



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: 46.609 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014270.D

Acq: 26 Dec 2019 15:34

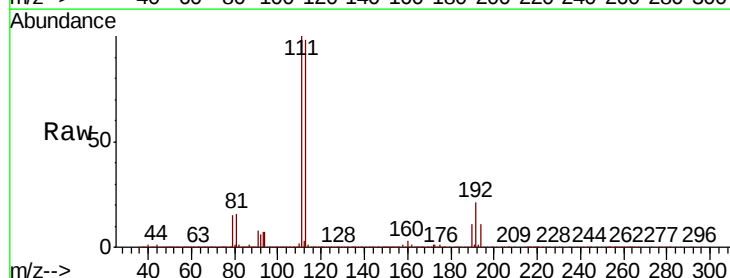
Tgt Ion:113 Resp: 226411

Ion Ratio Lower Upper

113 100

111 104.3 82.0 123.0

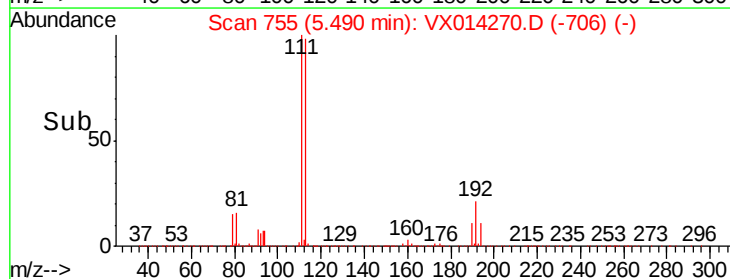
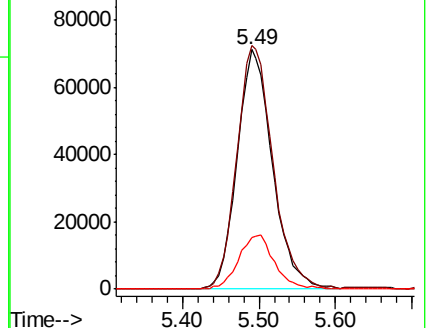
192 22.8 19.3 28.9



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: 50.293 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014270.D

Acq: 26 Dec 2019 15:34

Instrument :

MSVOA_X

ClientSampleId :

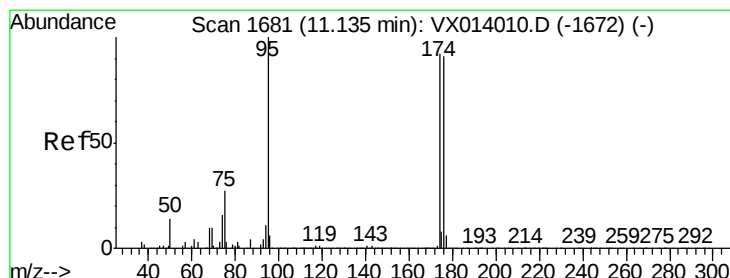
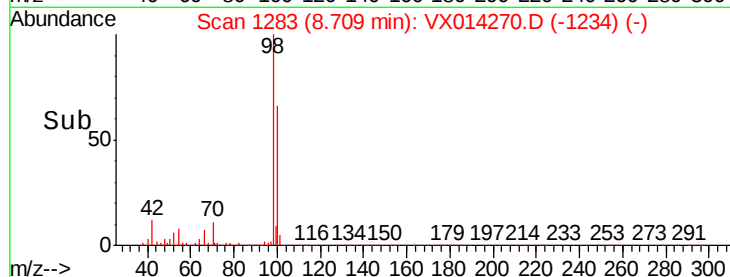
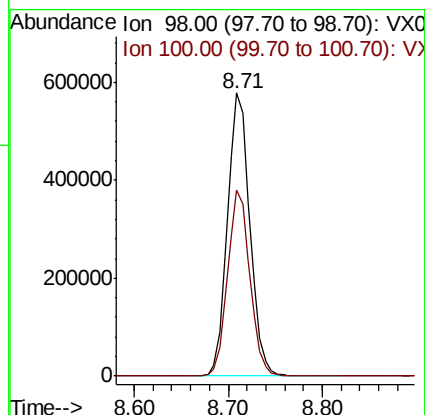
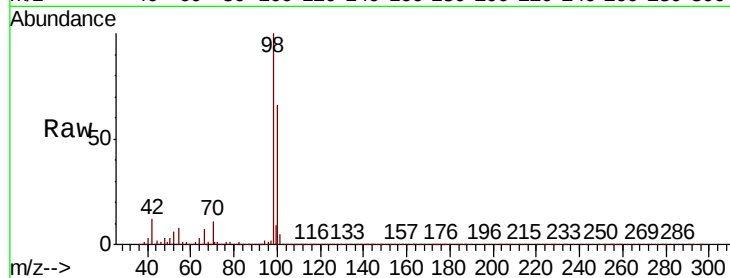
SB-5-(0-2)

Tot Ion: 98 Resp: 951151

Ion Ratio Lower Upper

98 100

100 65.2 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 47.501 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX014270.D

Acq: 26 Dec 2019 15:34

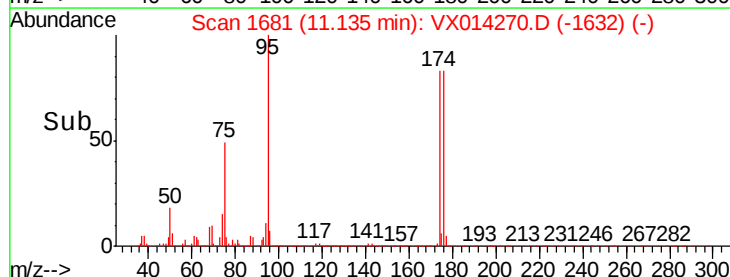
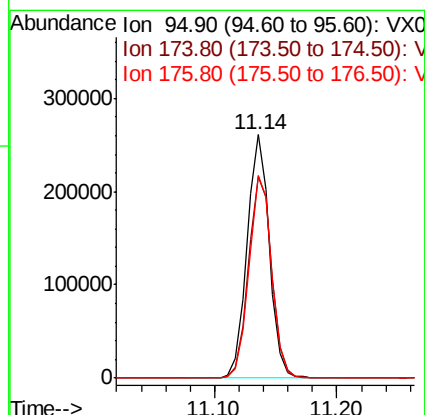
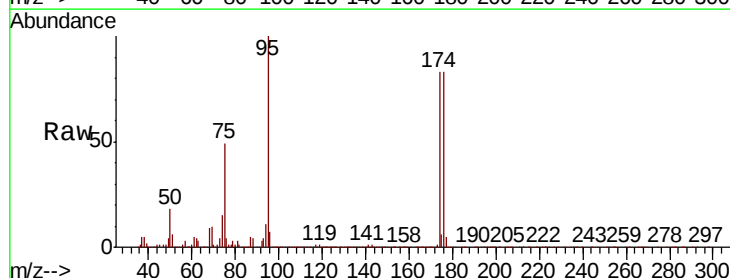
Tgt Ion: 95 Resp: 328387

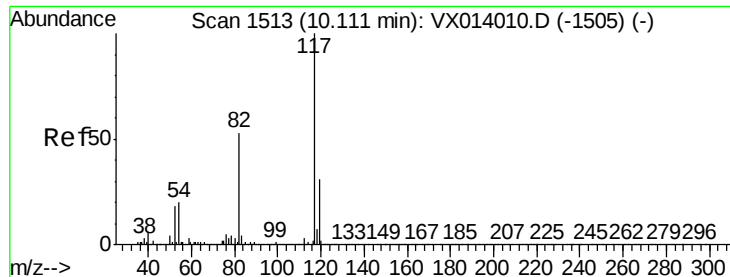
Ion Ratio Lower Upper

95 100

174 87.5 0.0 175.8

176 84.9 0.0 173.0

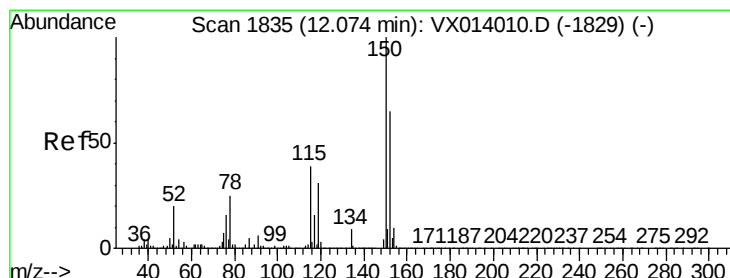
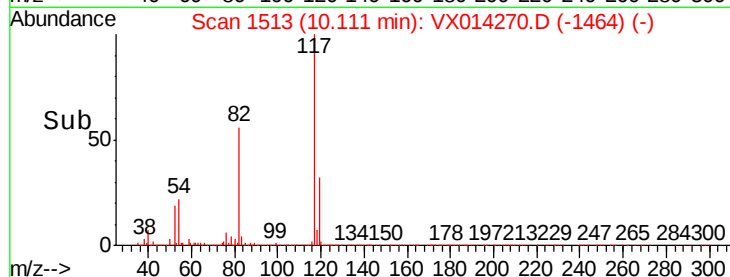
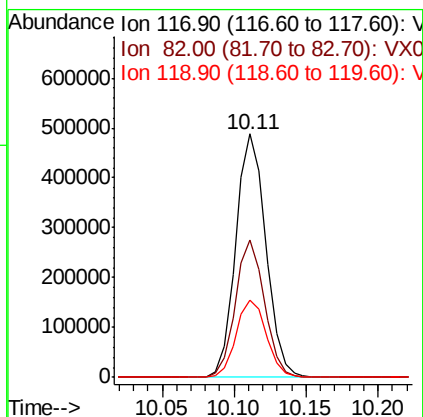
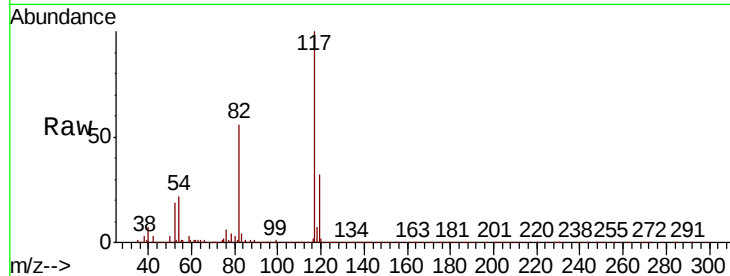




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014270.D
Acq: 26 Dec 2019 15:34

Instrument :
MSVOA_X
ClientSampleId :
SB-5-(0-2)

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.4	42.2	63.4
119	31.9	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: VX014270.D
Acq: 26 Dec 2019 15:34

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.3	38.3	114.9
150	158.5	0.0	345.4

