

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX123119\
 Data File : VX014371.D
 Acq On : 31 Dec 2019 11:38
 Operator : JC/SP
 Sample : VX1231WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1231WBL01

Quant Time: Jan 01 03:48:26 2020
 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	522398	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	802895	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	713493	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	302783	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.05	65	292603	49.42	ug/l	0.00
Spiked Amount			Recovery	=	98.84%	
35) Dibromofluoromethane	5.48	113	243585	49.91	ug/l	0.00
Spiked Amount			Recovery	=	99.82%	
50) Toluene-d8	8.71	98	953667	50.19	ug/l	0.00
Spiked Amount			Recovery	=	100.38%	
62) 4-Bromofluorobenzene	11.13	95	313196	45.09	ug/l	0.00
Spiked Amount			Recovery	=	90.18%	

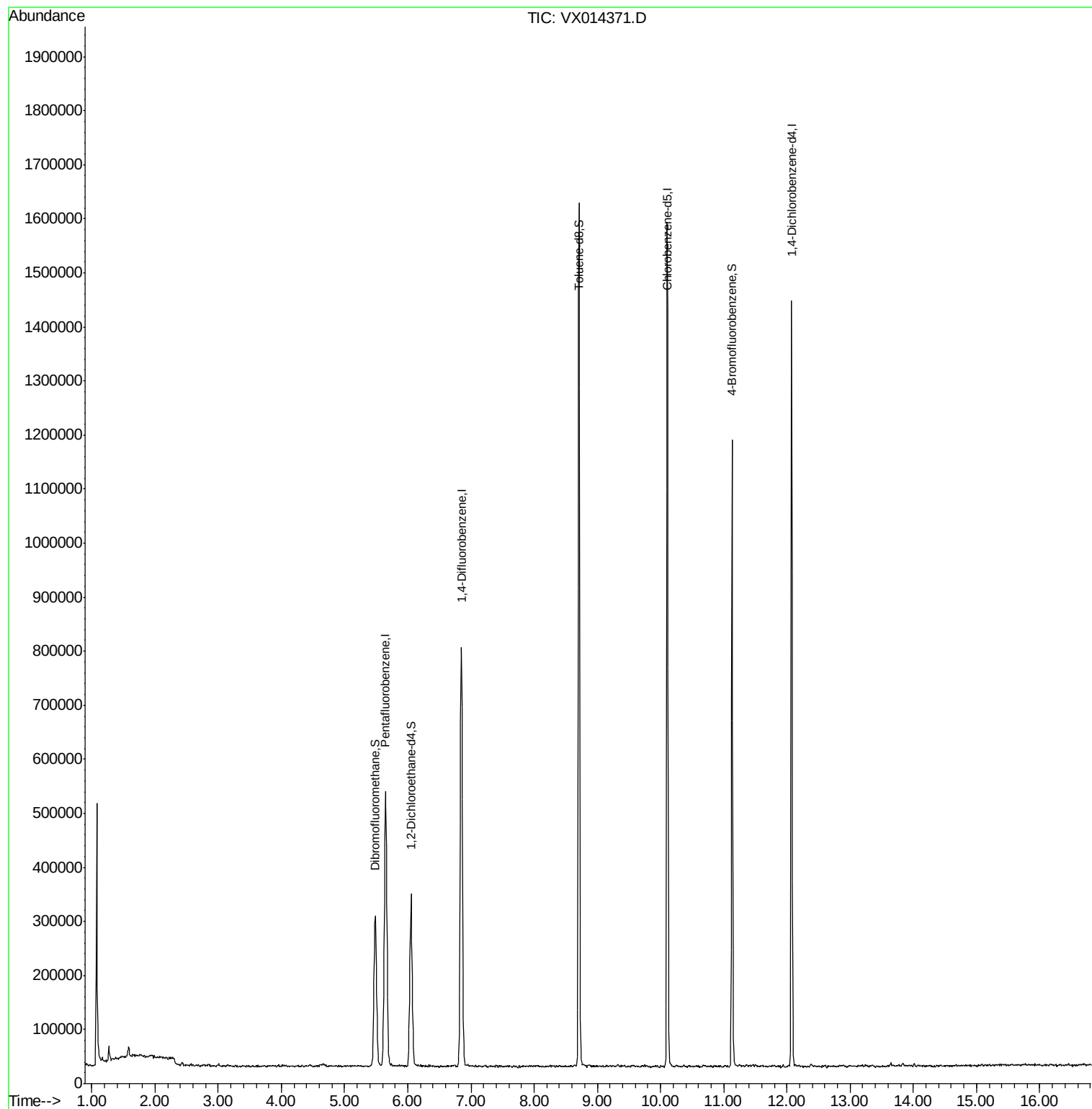
Target Compounds	Qvalue
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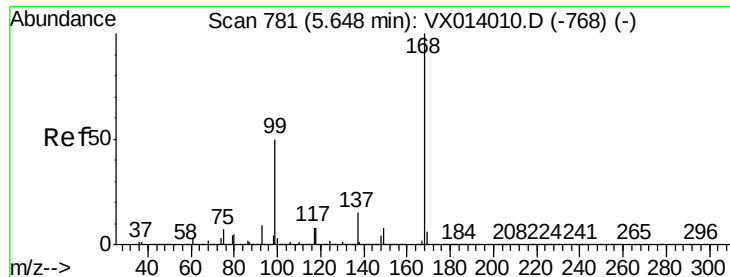
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. 0.00 min

Lab File: VX014371.D

Acq: 31 Dec 2019 11:38

Instrument :

MSVOA_X

ClientSampleId :

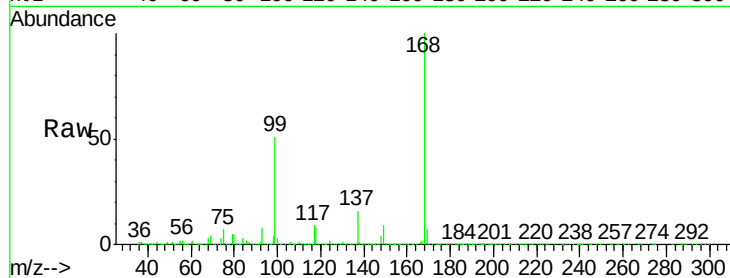
VX1231WBL01

Tot Ion:168 Resp: 522398

Ion Ratio Lower Upper

168 100

99 50.8 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

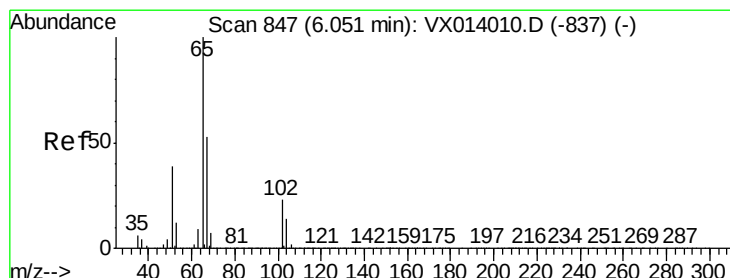
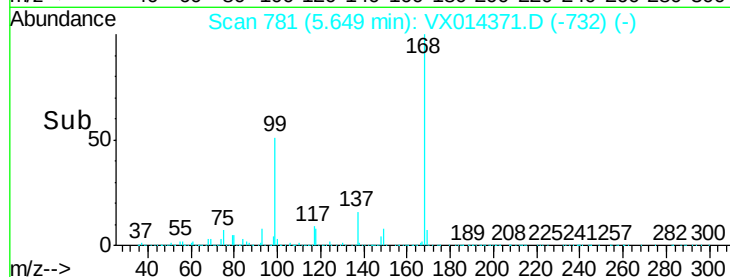
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.421 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014371.D

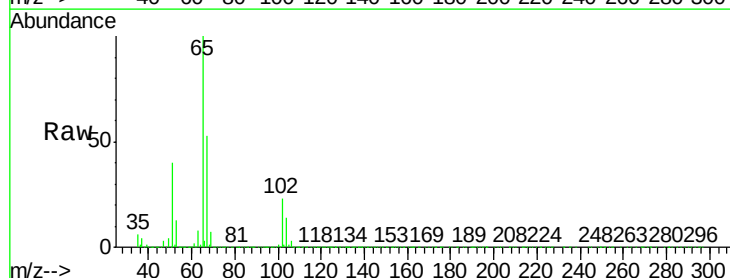
Acq: 31 Dec 2019 11:38

Tgt Ion: 65 Resp: 292603

Ion Ratio Lower Upper

65 100

67 53.6 0.0 106.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

120000

100000

80000

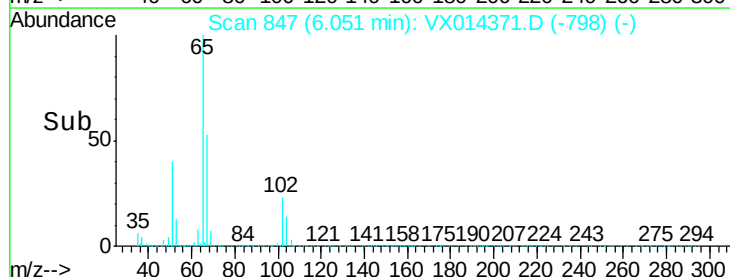
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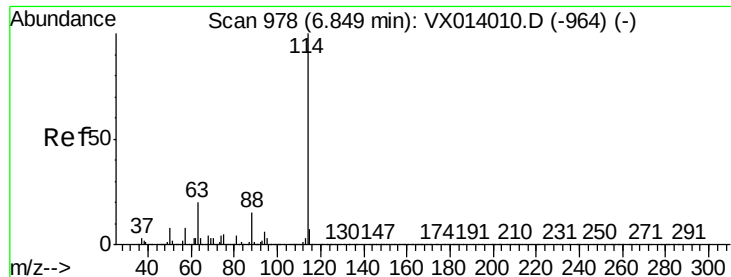
40000

20000

0

Time-->

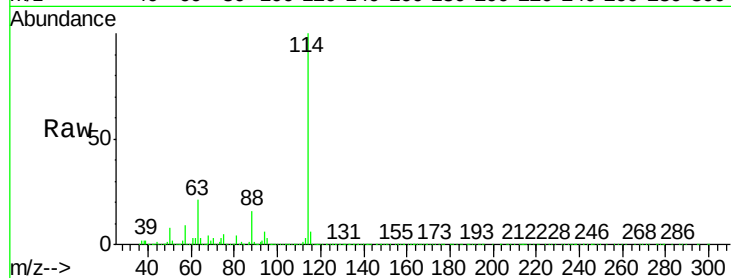




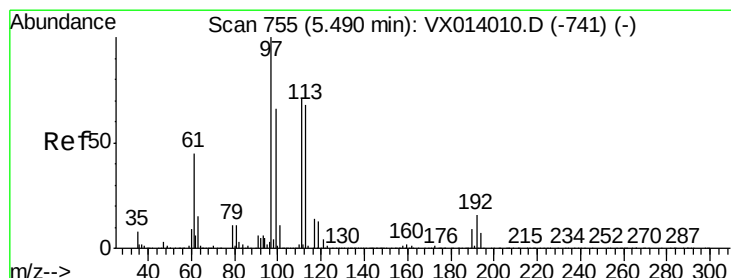
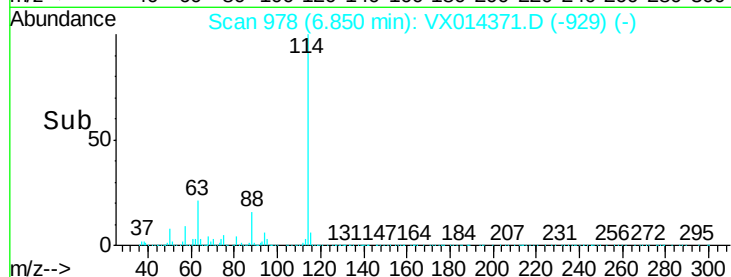
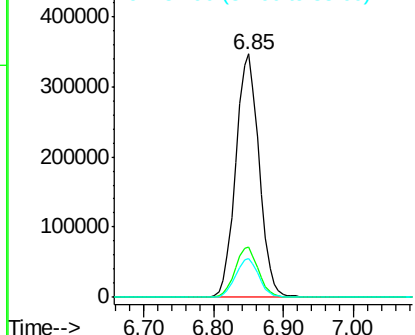
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014371.D
Acq: 31 Dec 2019 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX1231WBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	40.8
88	15.8	0.0	30.4

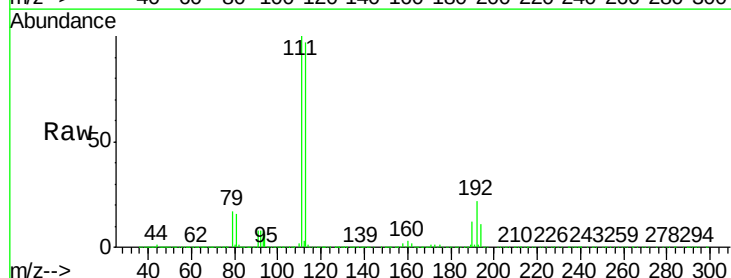


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

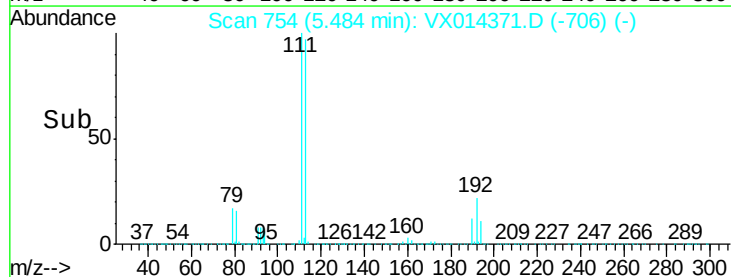
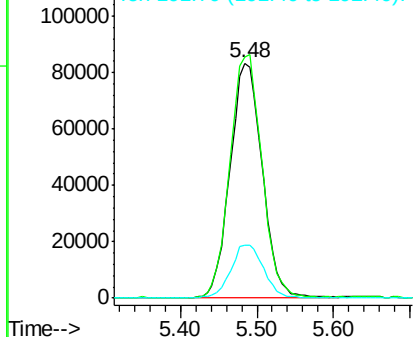


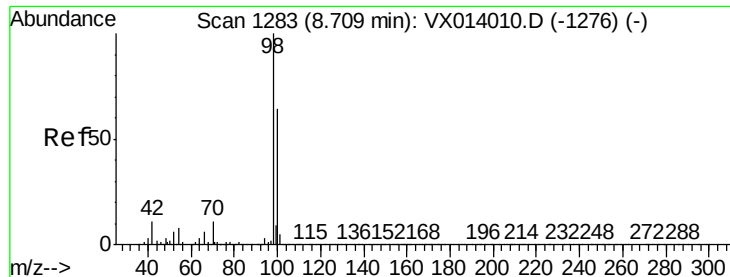
#35
Dibromofluoromethane
Concen: 49.908 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX014371.D
Acq: 31 Dec 2019 11:38

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.0	123.0
192	22.9	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: 50.188 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014371.D

Acq: 31 Dec 2019 11:38

Instrument :

MSVOA_X

ClientSampleId :

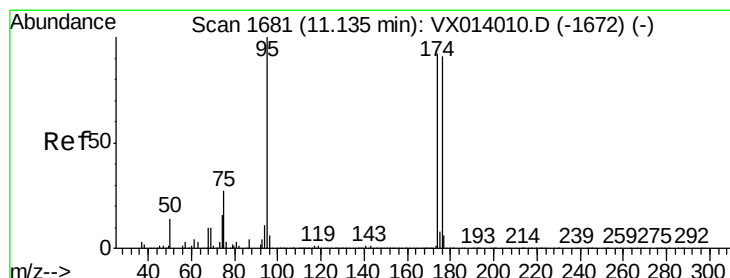
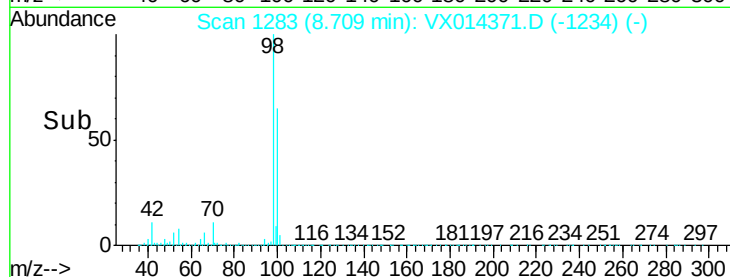
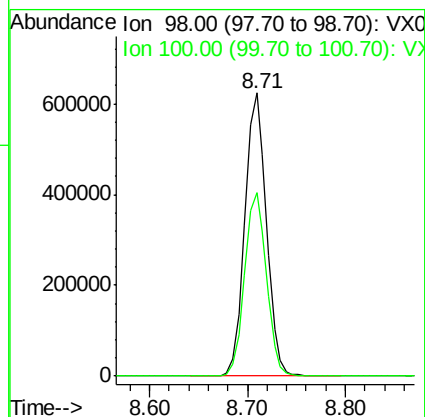
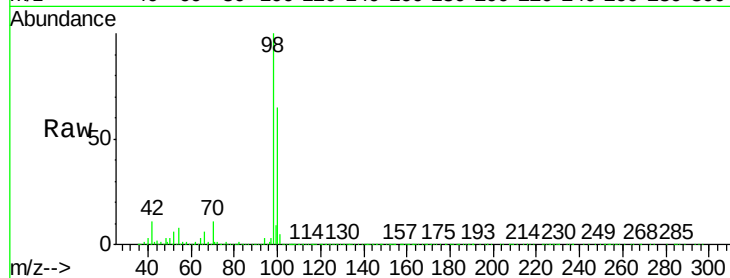
VX1231WBL01

Tot Ion: 98 Resp: 953667

Ion Ratio Lower Upper

98 100

100 65.7 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 45.090 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014371.D

Acq: 31 Dec 2019 11:38

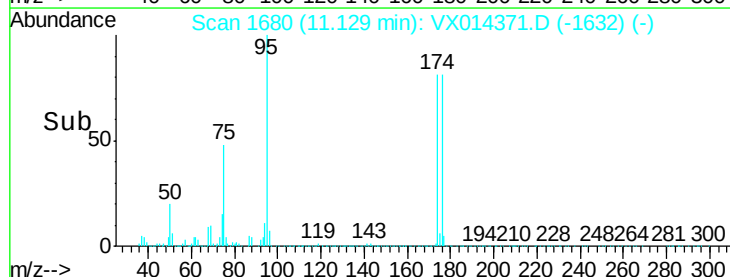
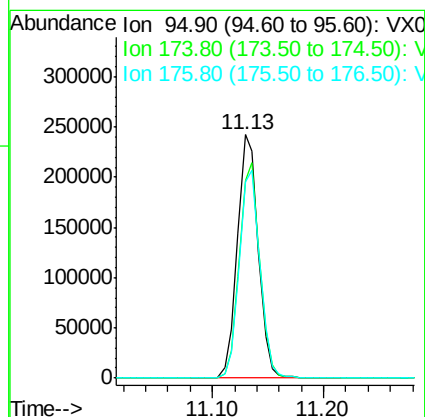
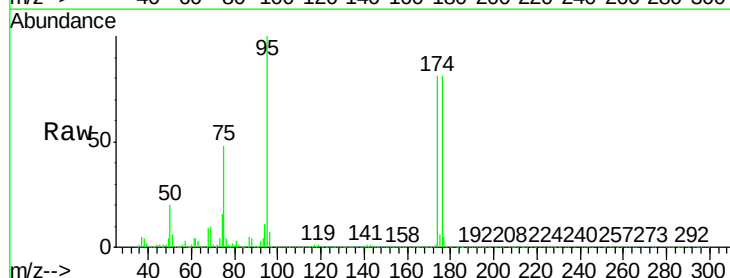
Tgt Ion: 95 Resp: 313196

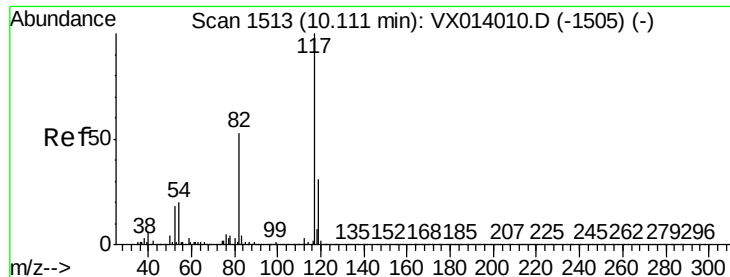
Ion Ratio Lower Upper

95 100

174 87.1 0.0 175.8

176 85.2 0.0 173.0

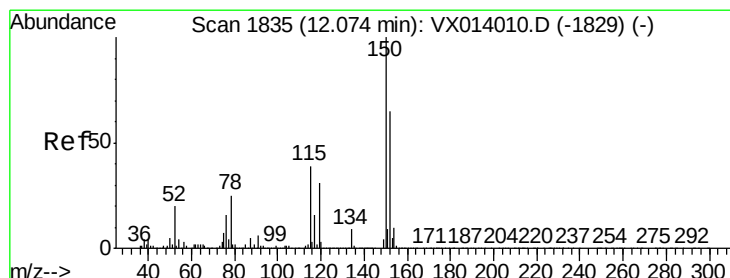
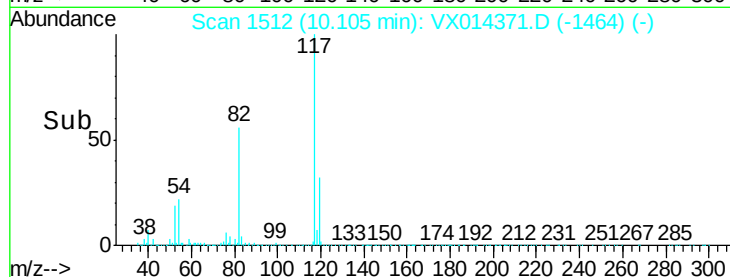
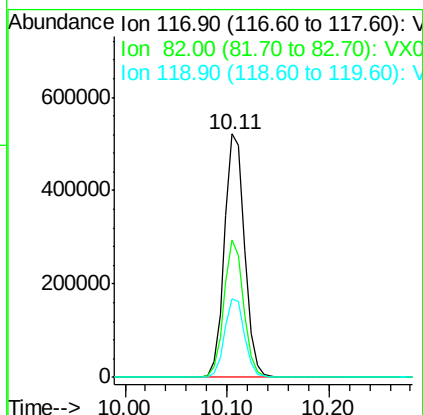
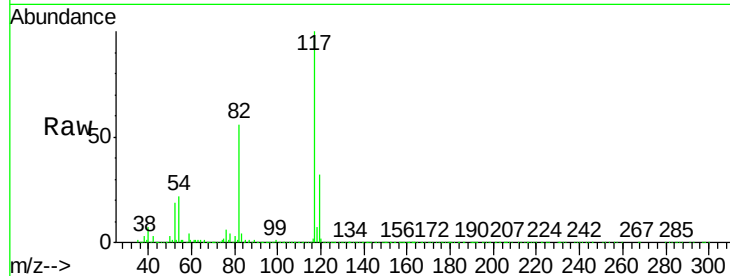




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014371.D
Acq: 31 Dec 2019 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX1231WBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.2	42.2	63.4
119	32.2	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: VX014371.D
Acq: 31 Dec 2019 11:38

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.0	38.3	114.9
150	158.4	0.0	345.4

