

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX021020\
 Data File : VX014900.D
 Acq On : 10 Feb 2020 19:54
 Operator : JC/SP
 Sample : L1478-02
 Misc : 2.97g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 330

Quant Time: Feb 11 07:40:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 10 12:09:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	456498	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	707233	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	680805	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	382555	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	257702	50.02	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	100.04%	
35) Dibromofluoromethane	5.50	113	203047	46.70	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	93.40%	
50) Toluene-d8	8.71	98	841927	50.73	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	101.46%	
62) 4-Bromofluorobenzene	11.14	95	326808	54.66	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	109.32%	

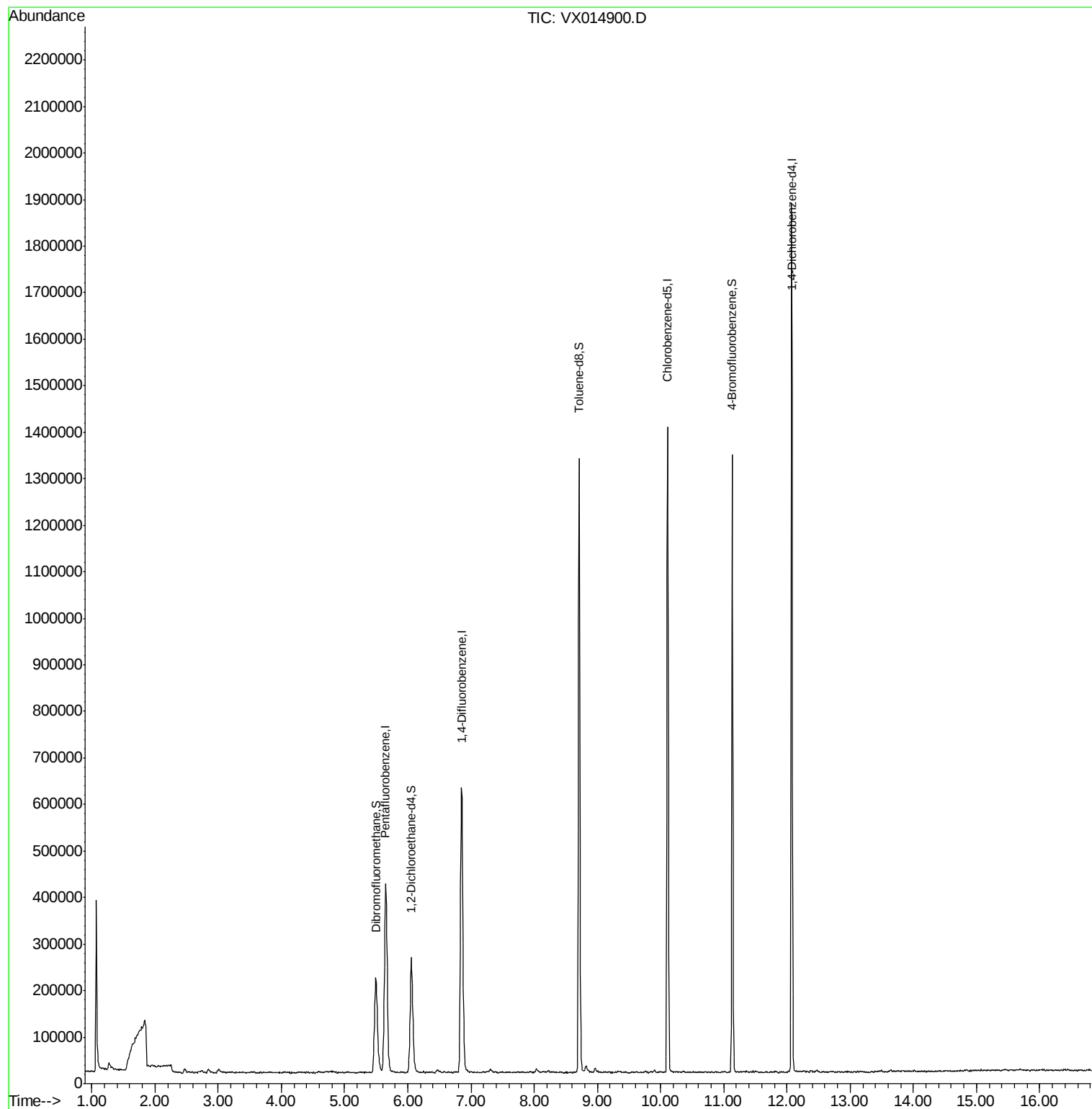
Target Compounds	Qvalue
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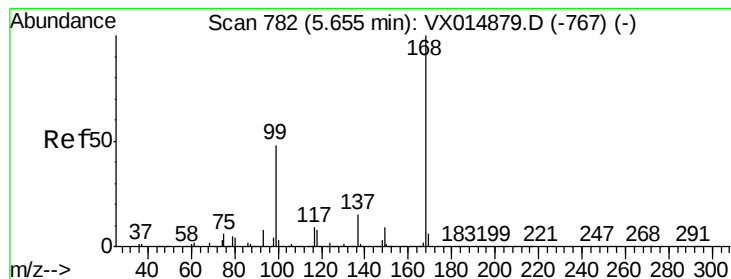
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.00 min

Lab File: VX014900.D

Acq: 10 Feb 2020 19:54

Instrument :

MSVOA_X

ClientSampleId :

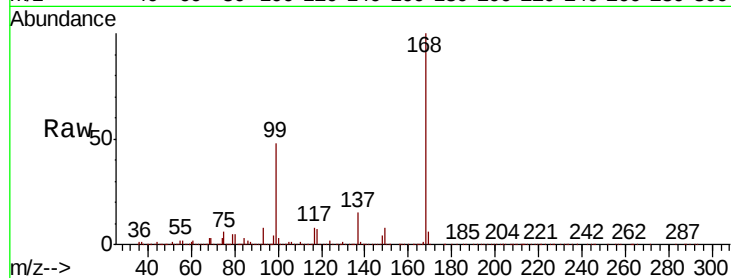
330

Tot Ion:168 Resp: 456498

Ion Ratio Lower Upper

168 100

99 48.3 38.7 58.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

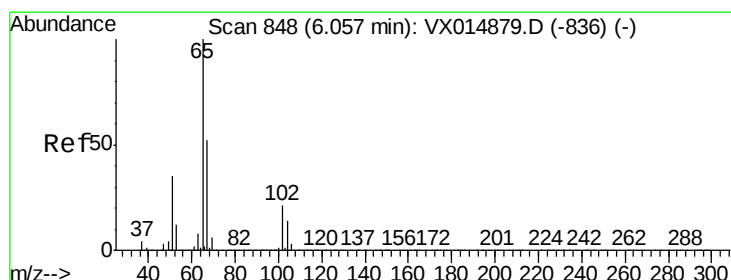
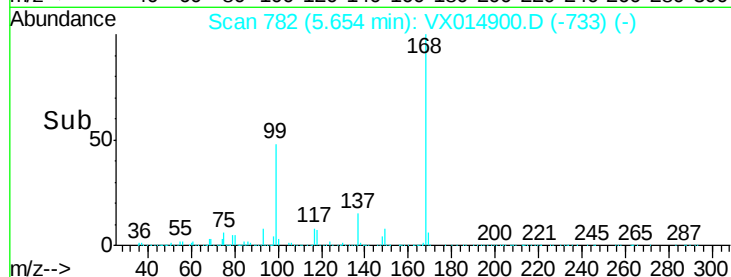
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.020 ug/l

RT: 6.06 min Scan# 848

Delta R.T. -0.00 min

Lab File: VX014900.D

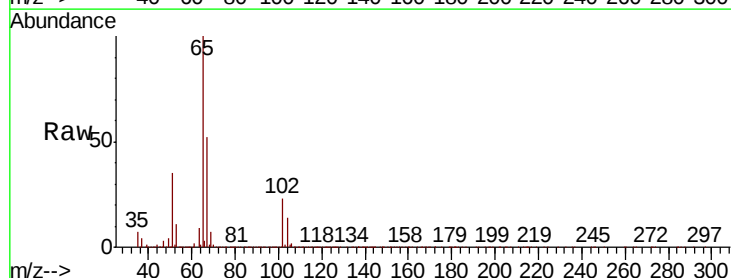
Acq: 10 Feb 2020 19:54

Tgt Ion: 65 Resp: 257702

Ion Ratio Lower Upper

65 100

67 52.1 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

100000

80000

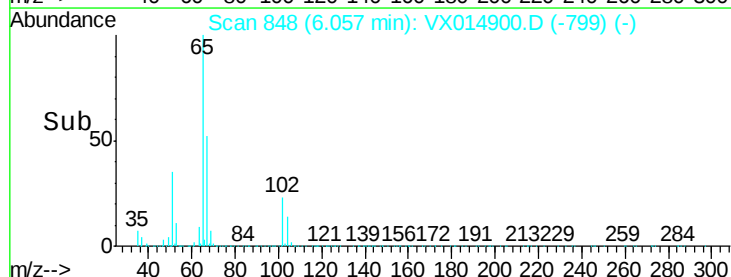
60000

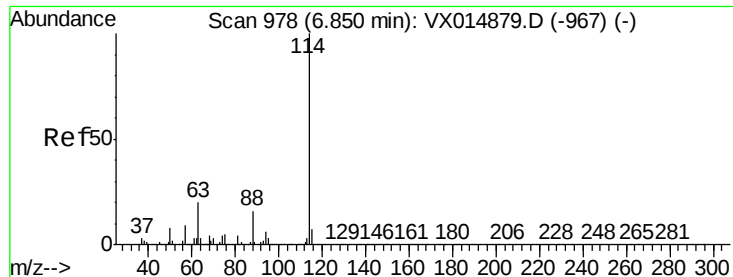
40000

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: VX014900.D

Acq: 10 Feb 2020 19:54

Instrument :

MSVOA_X

ClientSampleId :

330

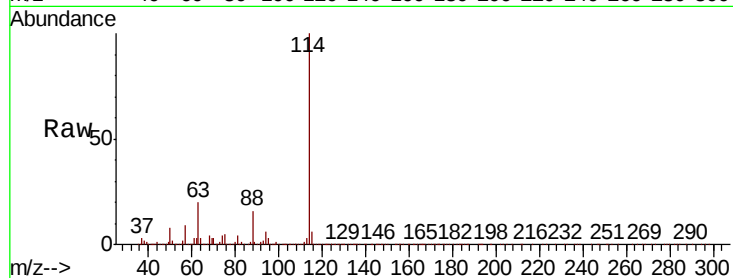
Tot Ion:114 Resp: 707233

Ion Ratio Lower Upper

114 100

63 20.1 0.0 39.2

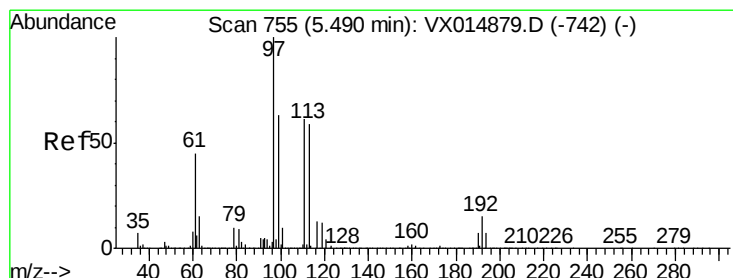
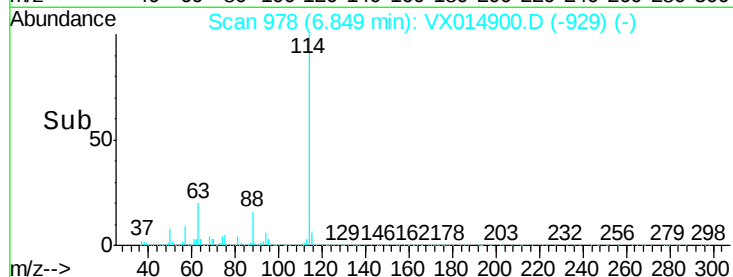
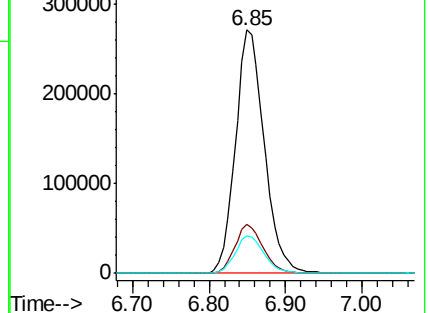
88 15.6 0.0 32.0



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: 46.700 ug/l

RT: 5.50 min Scan# 756

Delta R.T. 0.01 min

Lab File: VX014900.D

Acq: 10 Feb 2020 19:54

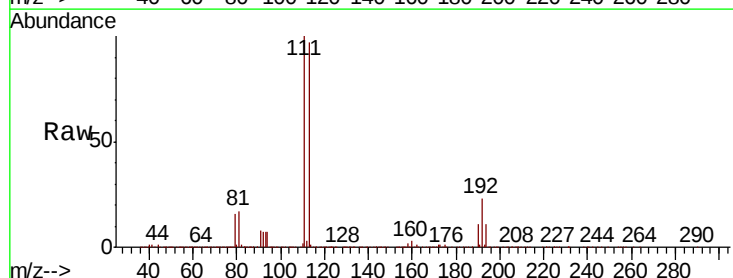
Tgt Ion:113 Resp: 203047

Ion Ratio Lower Upper

113 100

111 103.1 82.4 123.6

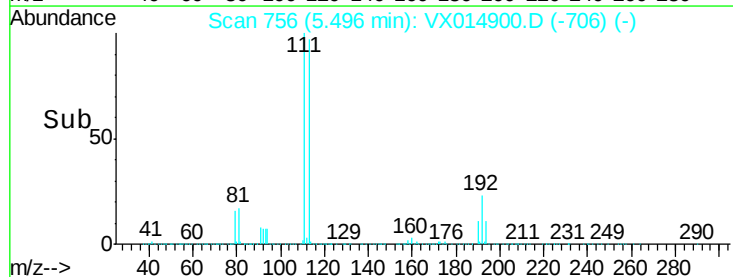
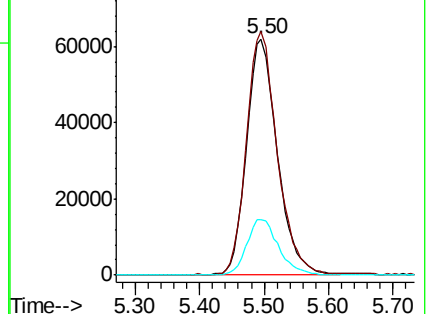
192 24.4 19.1 28.7

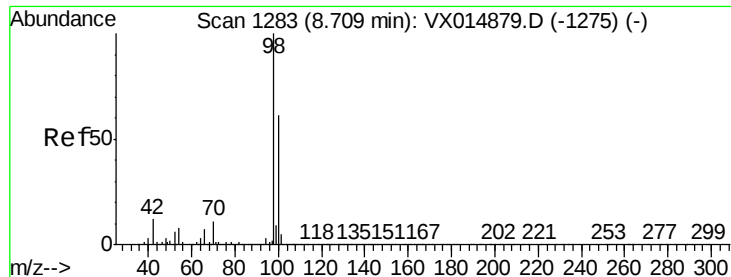


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

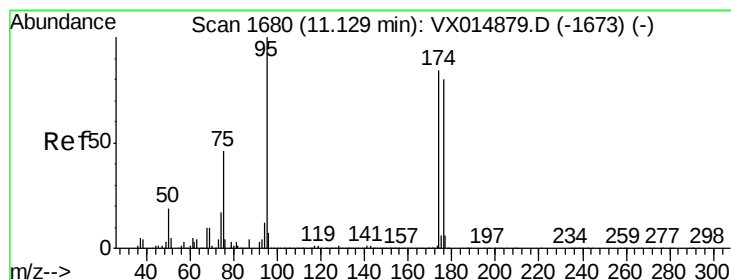
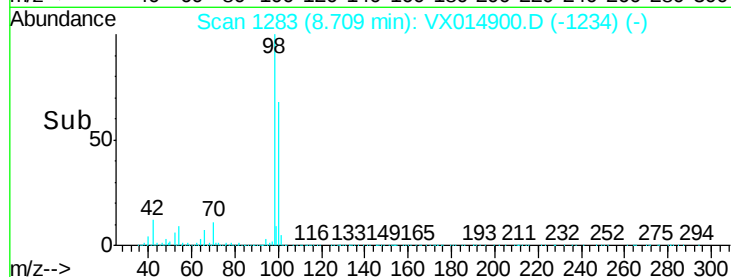
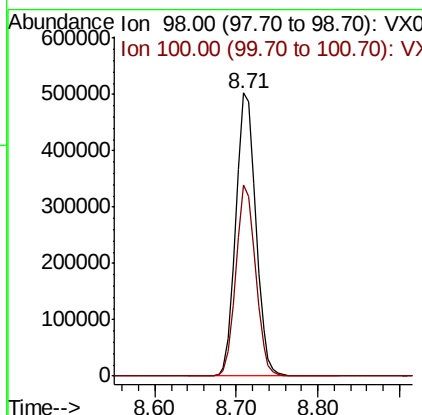
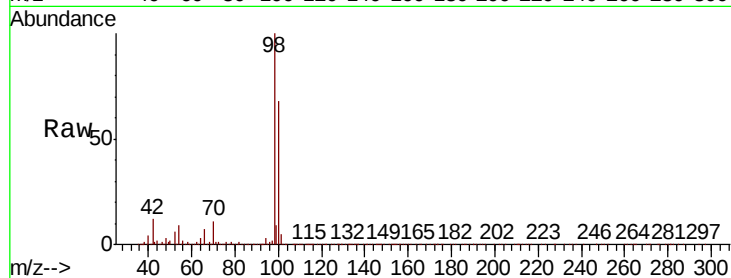




#50
Toluene-d8
Concen: 50.730 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX014900.D
Acq: 10 Feb 2020 19:54

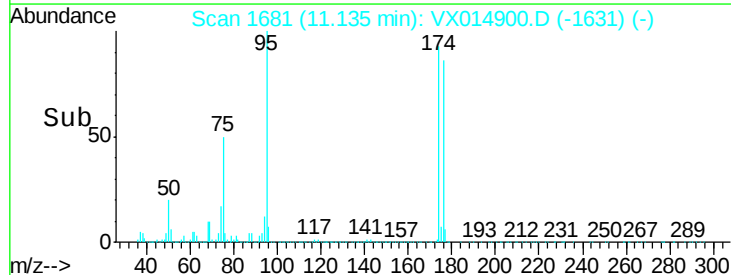
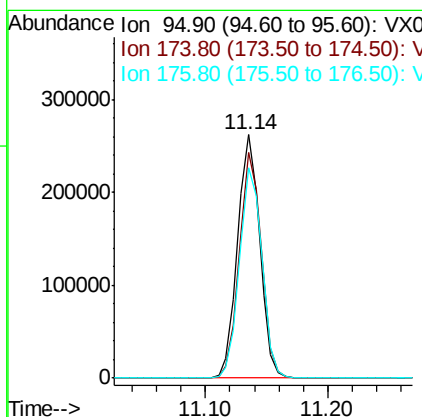
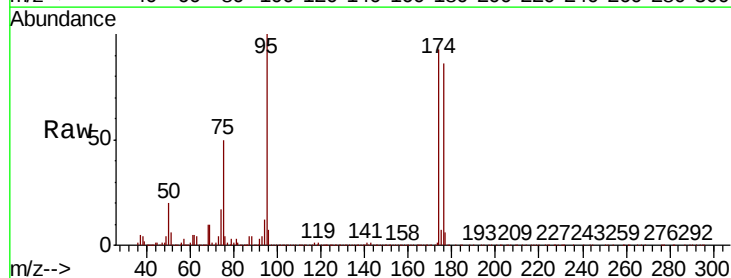
Instrument :
MSVOA_X
ClientSampleId :
330

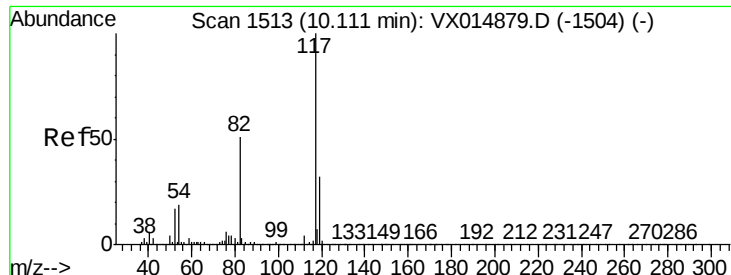
Tot Ion: 98 Resp: 841927
Ion Ratio Lower Upper
98 100
100 66.2 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 54.664 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX014900.D
Acq: 10 Feb 2020 19:54

Tgt Ion: 95 Resp: 326808
Ion Ratio Lower Upper
95 100
174 92.6 0.0 183.0
176 88.5 0.0 178.0

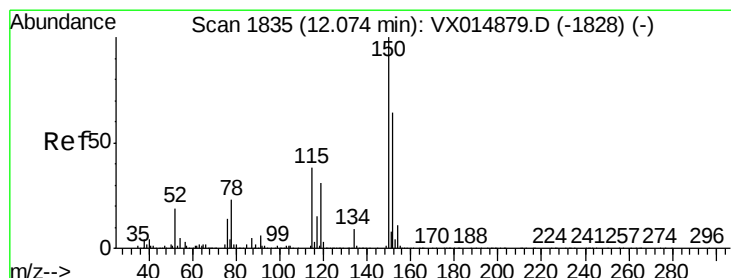
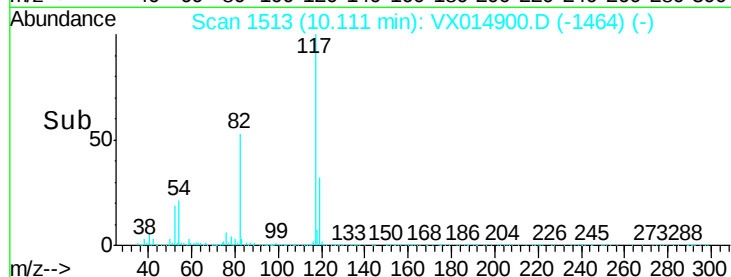
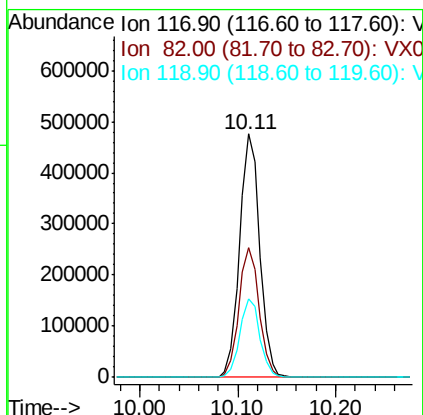
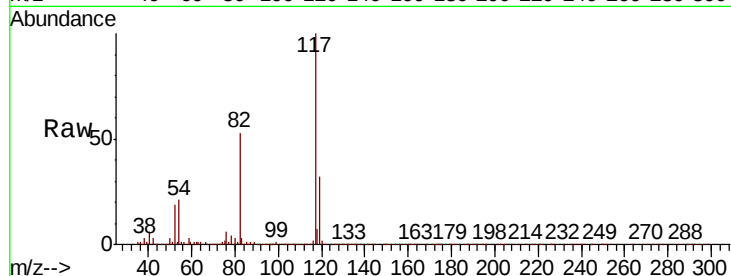




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX014900.D
Acq: 10 Feb 2020 19:54

Instrument :
MSVOA_X
ClientSampleId :
330

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.3	40.5	60.7
119	32.0	25.8	38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX014900.D
Acq: 10 Feb 2020 19:54

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.3	38.6	116.0
150	157.8	0.0	349.0

