

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX022420\
 Data File : VX014999.D
 Acq On : 24 Feb 2020 10:27
 Operator : JC/SP
 Sample : VX0224WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0224WBL01

Quant Time: Feb 25 00:51:04 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	453552	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	712147	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	656445	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	306260	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	257495	50.30	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	100.60%	
35) Dibromofluoromethane	5.48	113	217092	49.59	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	99.18%	
50) Toluene-d8	8.71	98	849569	50.84	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	101.68%	
62) 4-Bromofluorobenzene	11.13	95	294323	48.89	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	97.78%	

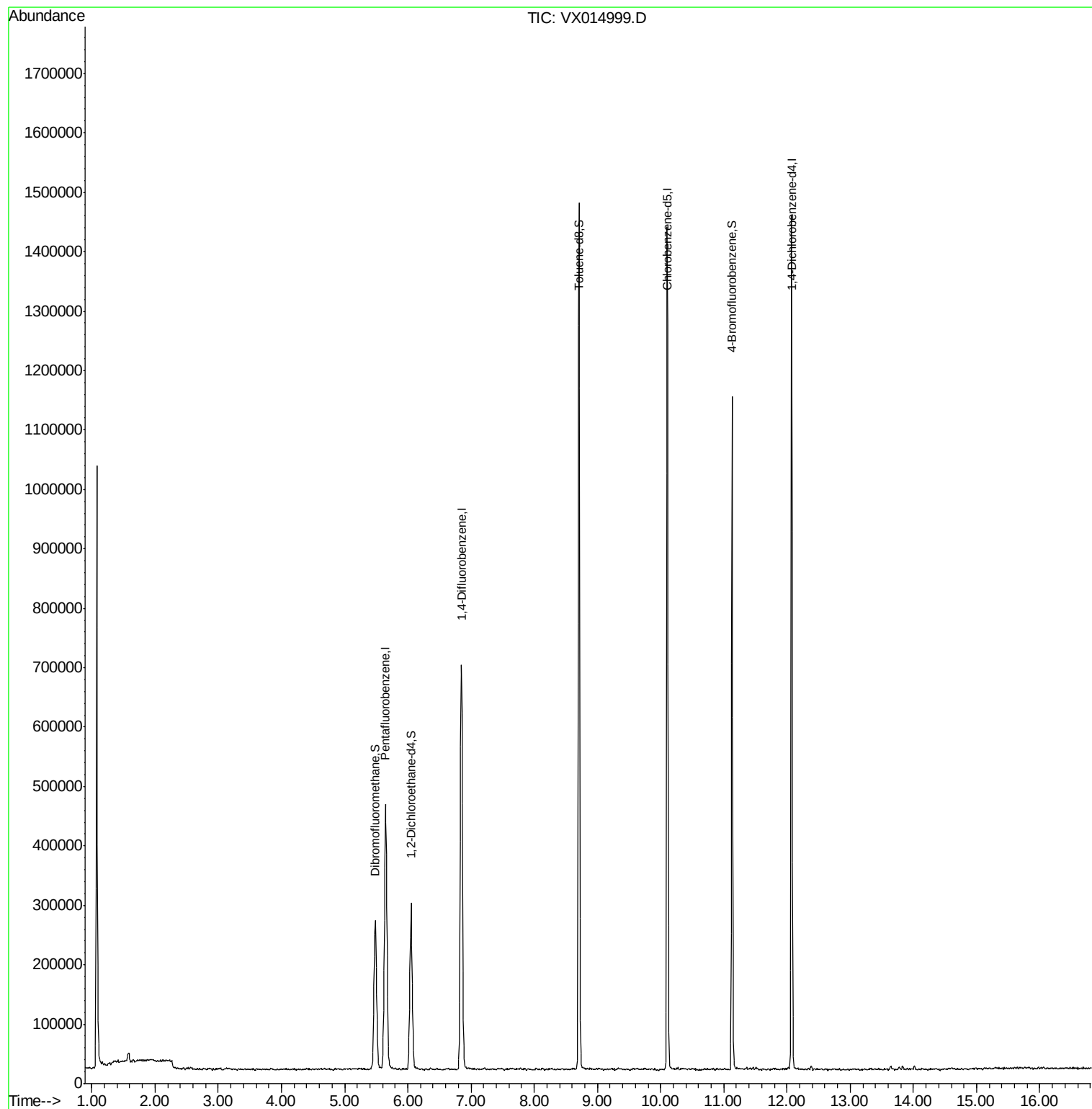
Target Compounds	Qvalue
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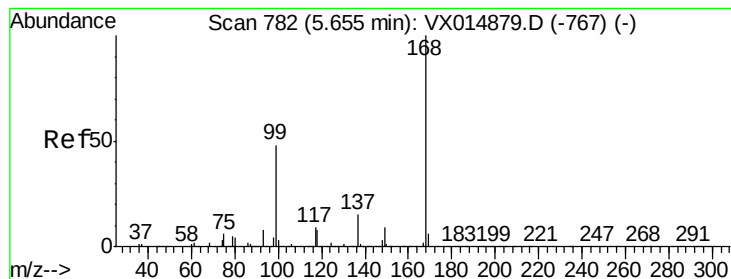
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.01 min

Lab File: VX014999.D

Acq: 24 Feb 2020 10:27

Instrument :

MSVOA_X

ClientSampleId :

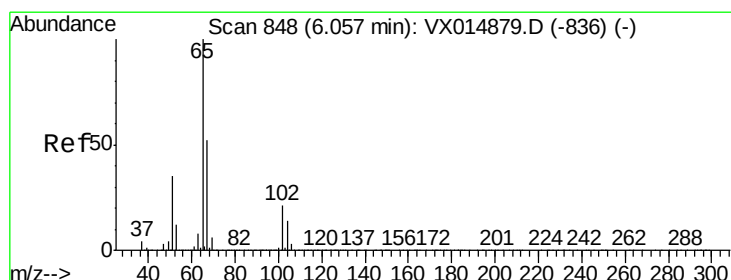
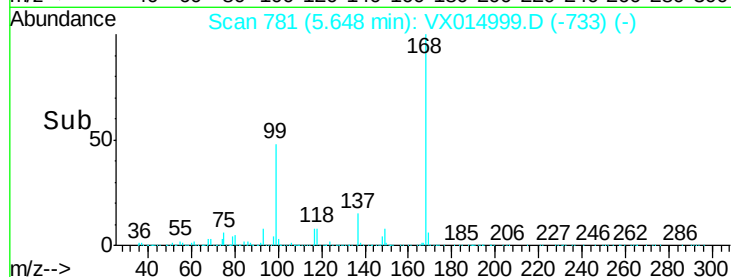
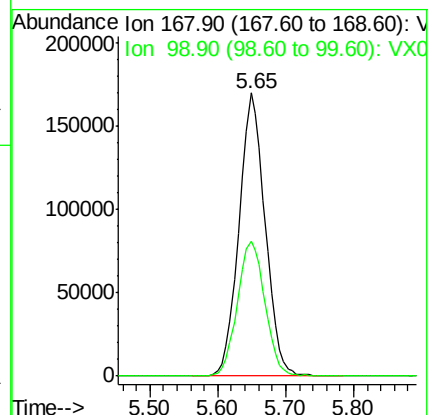
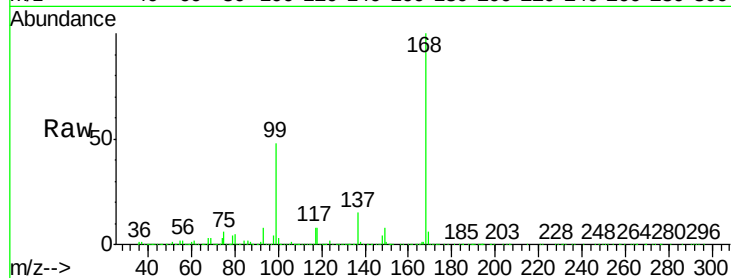
VX0224WBL01

Tot Ion:168 Resp: 453552

Ion Ratio Lower Upper

168 100

99 47.5 38.7 58.1



#33

1,2-Dichloroethane-d4

Concen: 50.305 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.01 min

Lab File: VX014999.D

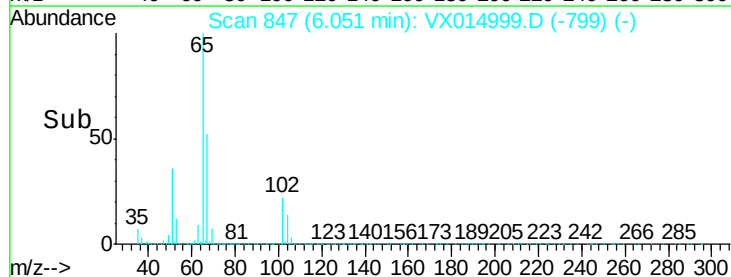
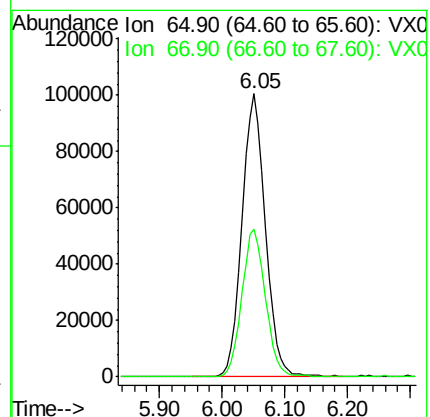
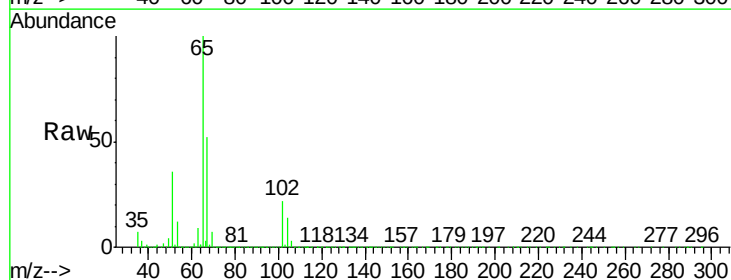
Acq: 24 Feb 2020 10:27

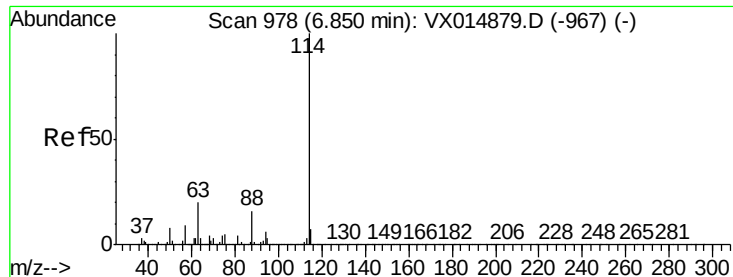
Tgt Ion: 65 Resp: 257495

Ion Ratio Lower Upper

65 100

67 52.7 0.0 103.0

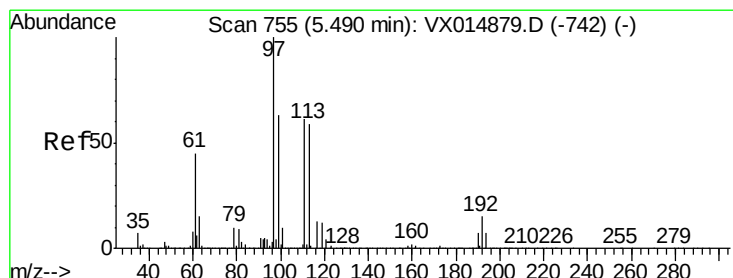
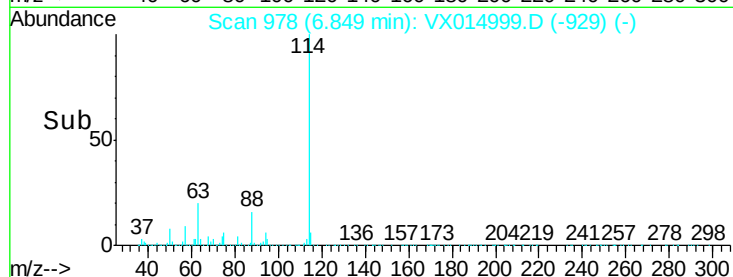
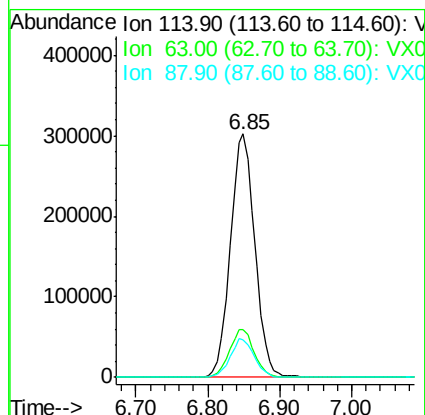
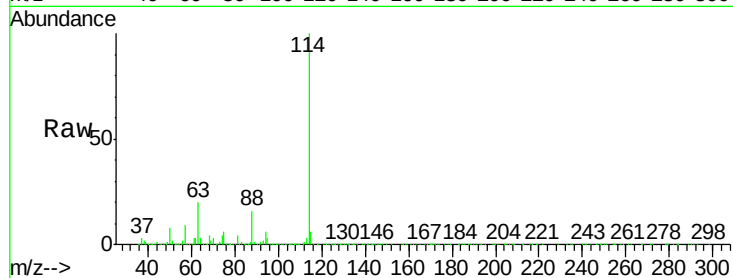




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX014999.D
 Acq: 24 Feb 2020 10:27

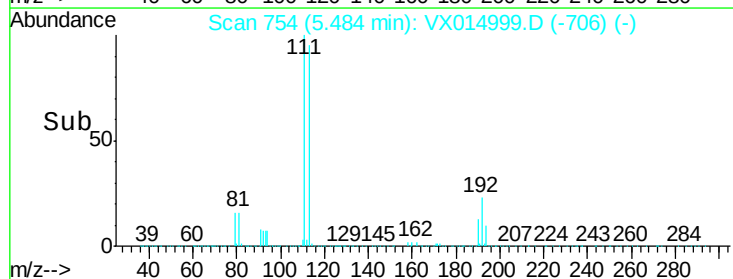
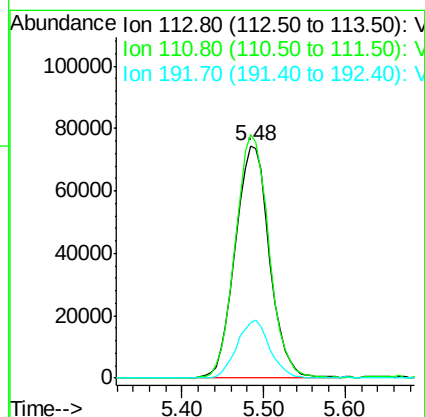
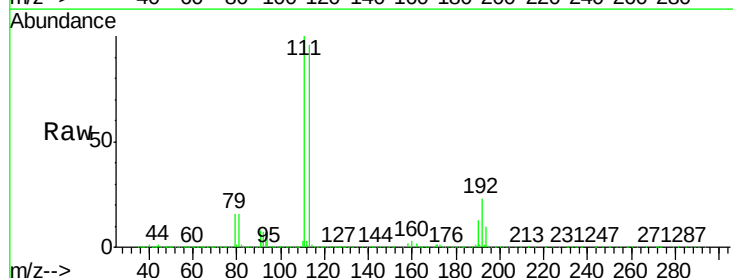
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0224WBL01

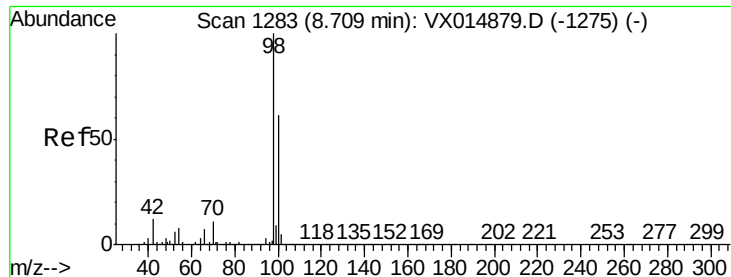
Tot Ion:	114	Resp:	712147
Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.2
88	15.5	0.0	32.0



#35
 Dibromofluoromethane
 Concen: 49.586 ug/l
 RT: 5.48 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: VX014999.D
 Acq: 24 Feb 2020 10:27

Tgt Ion:	113	Resp:	217092
Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.4	123.6
192	24.0	19.1	28.7

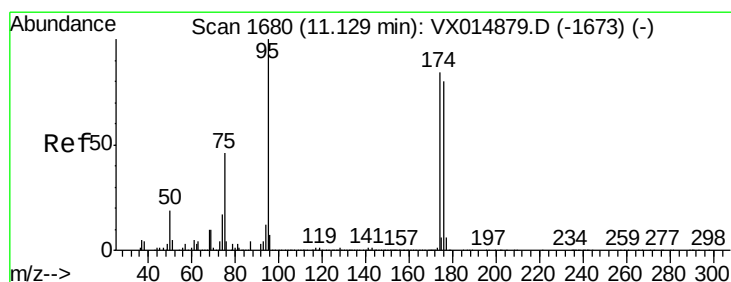
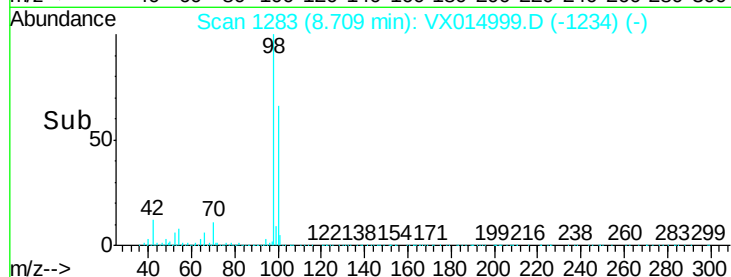
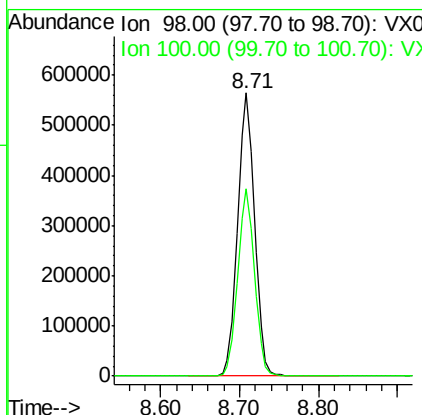
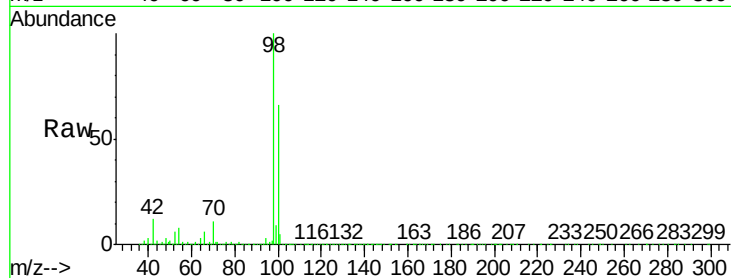




#50
Toluene-d8
Concen: 50.837 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX014999.D
Acq: 24 Feb 2020 10:27

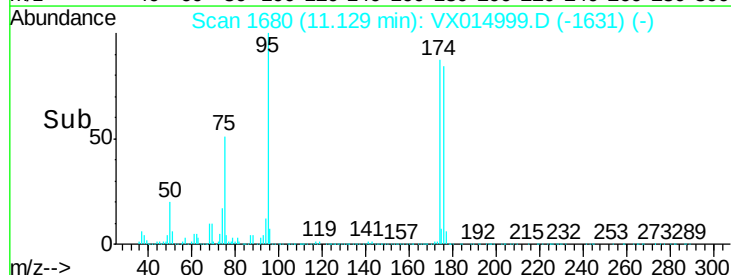
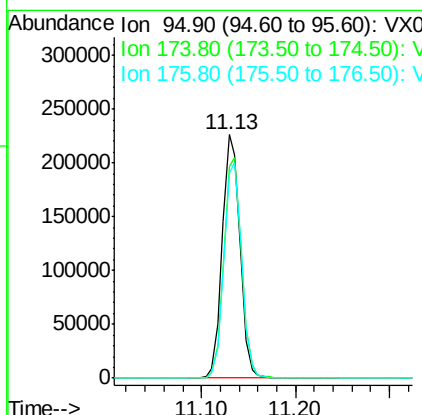
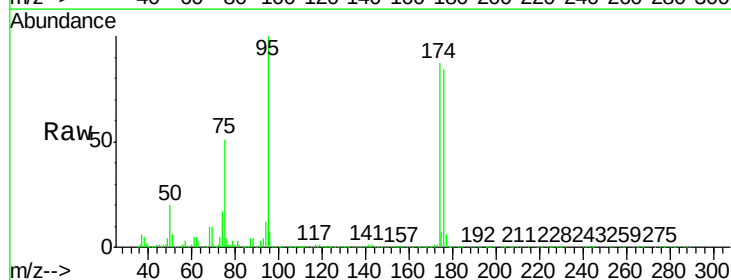
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBL01

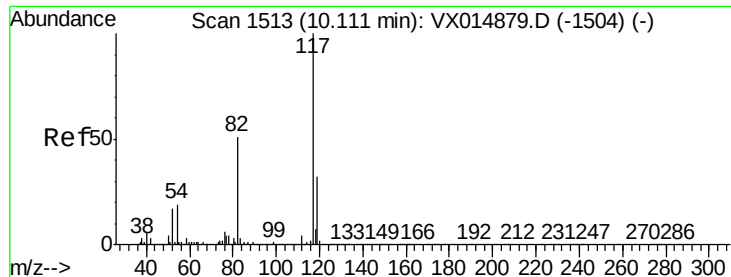
Tot Ion: 98 Resp: 849569
Ion Ratio Lower Upper
98 100
100 65.6 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 48.890 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX014999.D
Acq: 24 Feb 2020 10:27

Tgt Ion: 95 Resp: 294323
Ion Ratio Lower Upper
95 100
174 90.7 0.0 183.0
176 88.3 0.0 178.0

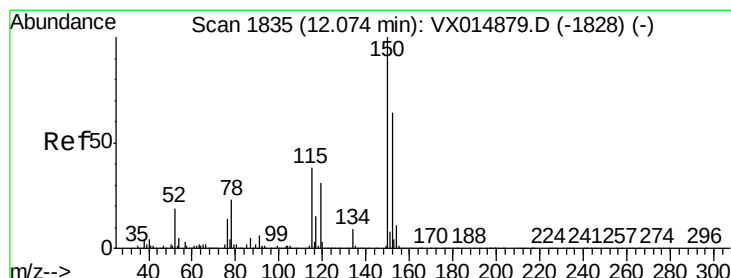
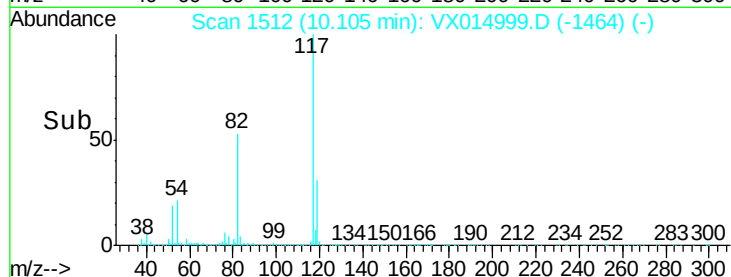
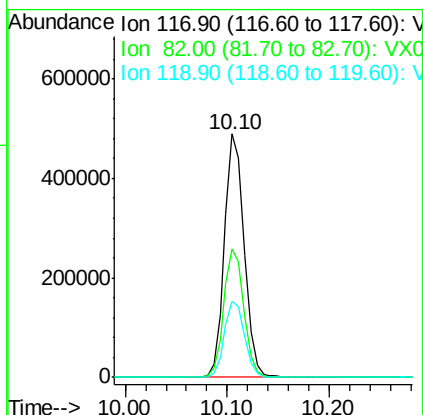
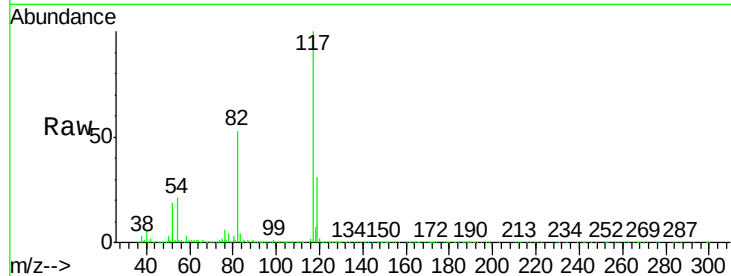




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014999.D
Acq: 24 Feb 2020 10:27

Instrument :
MSVOA_X
ClientSampleId :
VX0224WBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.9	40.5	60.7
119	31.1	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: VX014999.D
Acq: 24 Feb 2020 10:27

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.2	38.6	116.0
150	156.9	0.0	349.0

