

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX022020\
 Data File : VX014972.D
 Acq On : 20 Feb 2020 12:14
 Operator : JC/SP
 Sample : L1581-01 50X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 40729

Quant Time: Feb 21 00:50:42 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	444822	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	701314	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	657200	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	334092	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	256013	51.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.00%	
35) Dibromofluoromethane	5.48	113	214596	49.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.54%	
50) Toluene-d8	8.71	98	836098	50.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.60%	
62) 4-Bromofluorobenzene	11.13	95	303432	51.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.36%	

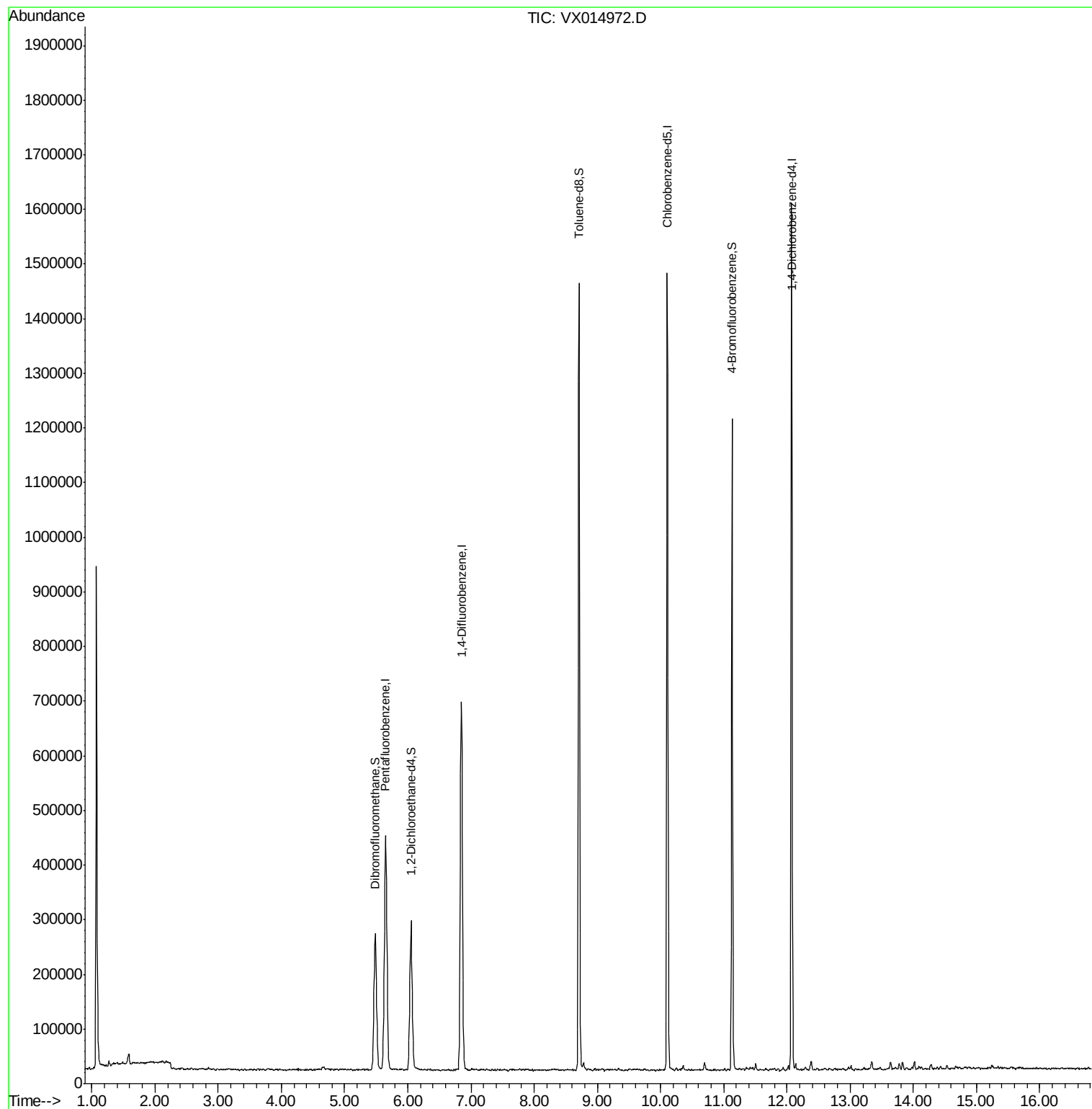
Target Compounds	Qvalue

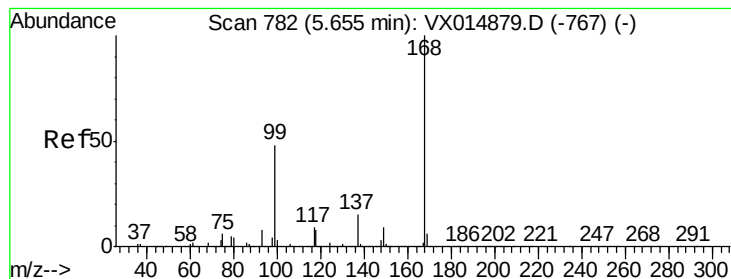
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.01 min

Lab File: VX014972.D

Acq: 20 Feb 2020 12:14

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MSVOA_X

ClientSampleId :

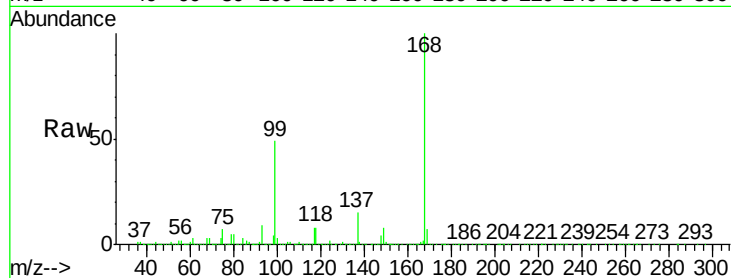
40729

Tot Ion:168 Resp: 444822

Ion Ratio Lower Upper

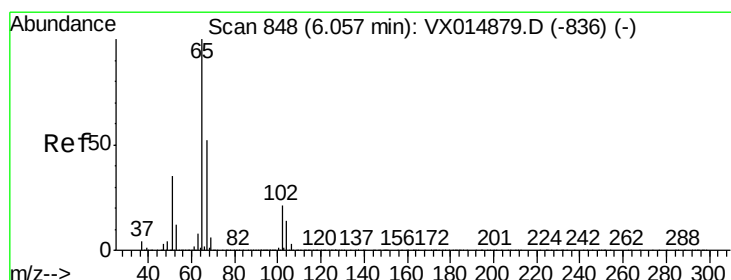
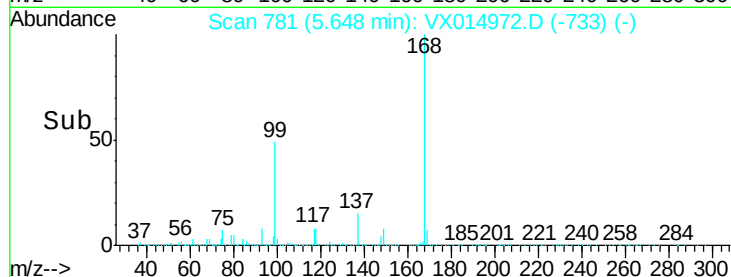
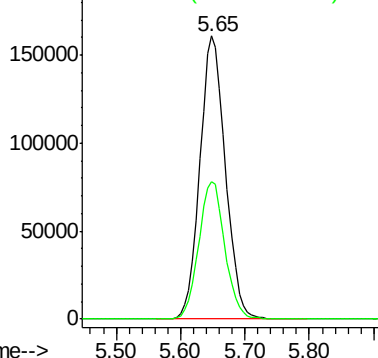
168 100

99 48.5 38.7 58.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 50.997 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.01 min

Lab File: VX014972.D

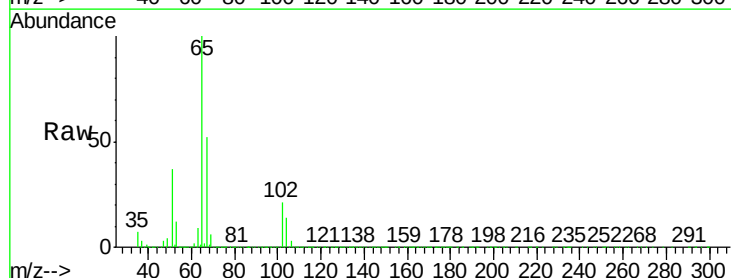
Acq: 20 Feb 2020 12:14

Tgt Ion: 65 Resp: 256013

Ion Ratio Lower Upper

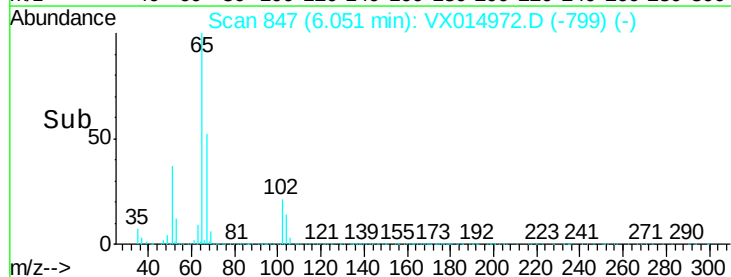
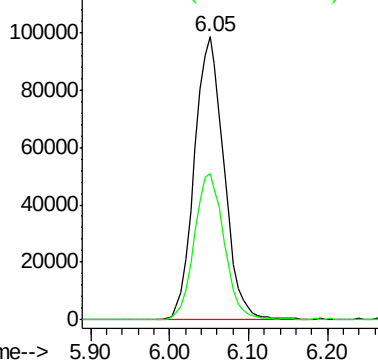
65 100

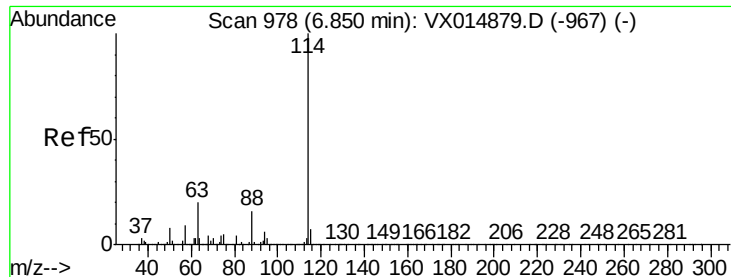
67 51.9 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

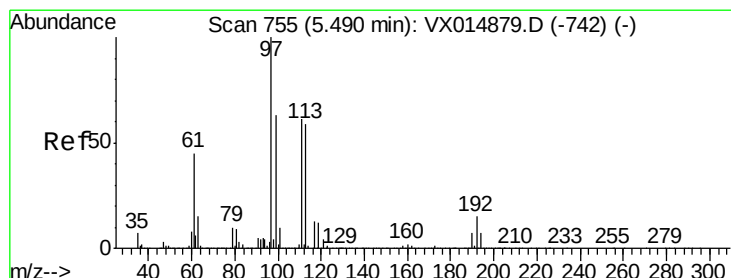
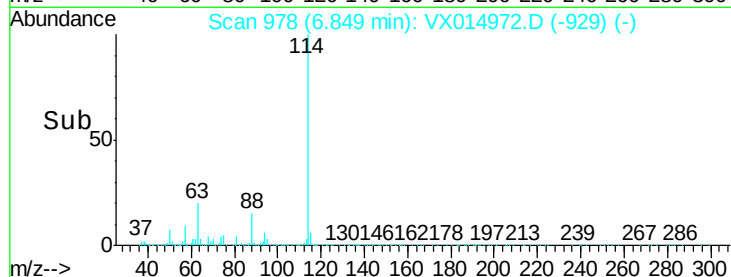
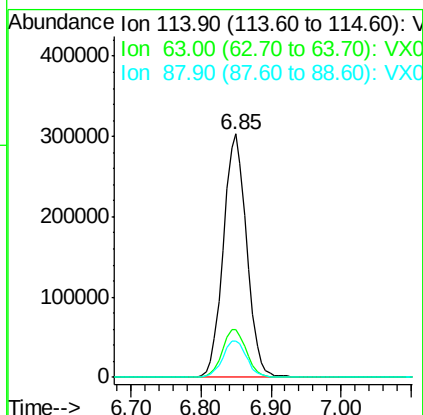
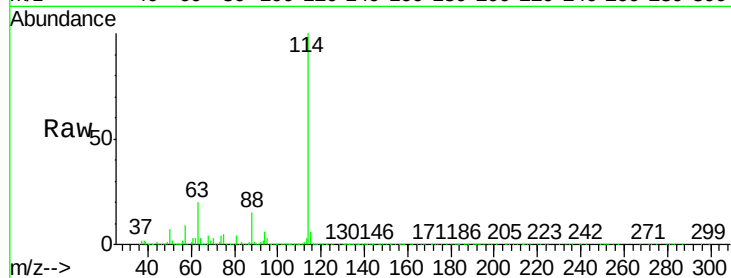




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX014972.D
Acq: 20 Feb 2020 12:14

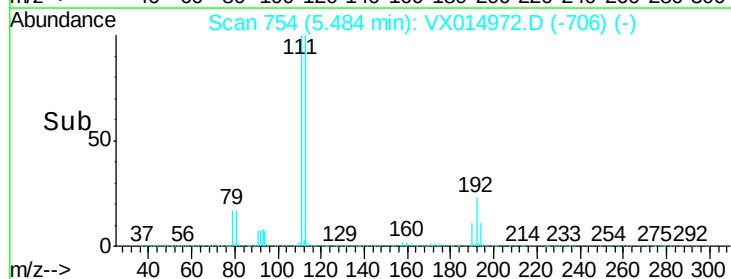
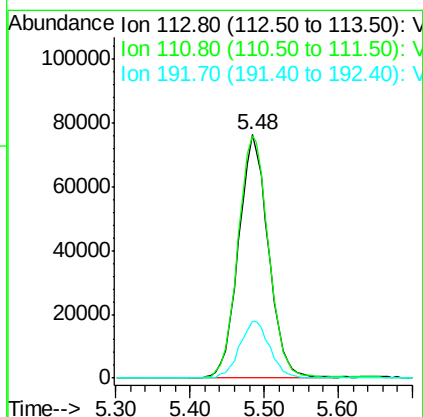
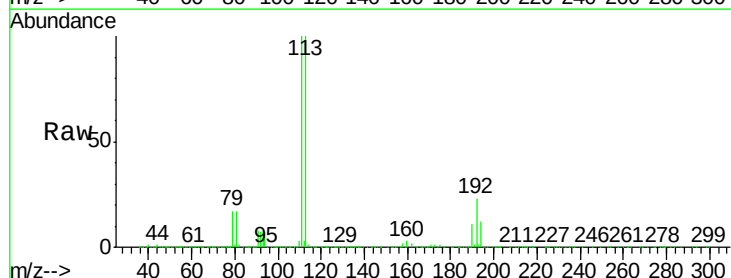
Instrument :
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ClientSampleId :
40729

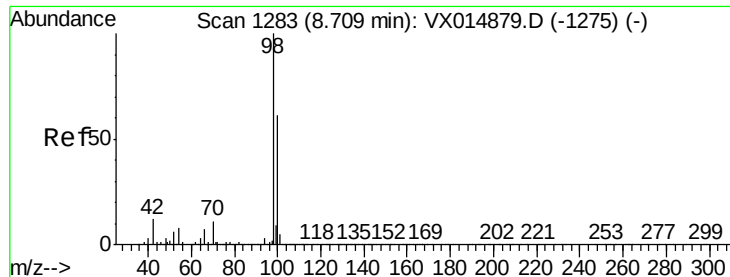
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	39.2
88	14.8	0.0	32.0



#35
Dibromofluoromethane
Concen: 49.773 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX014972.D
Acq: 20 Feb 2020 12:14

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.4	123.6
192	23.7	19.1	28.7

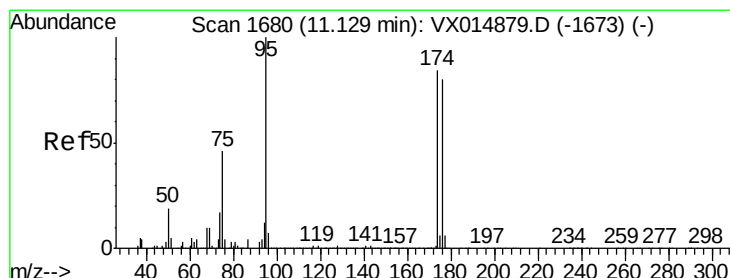
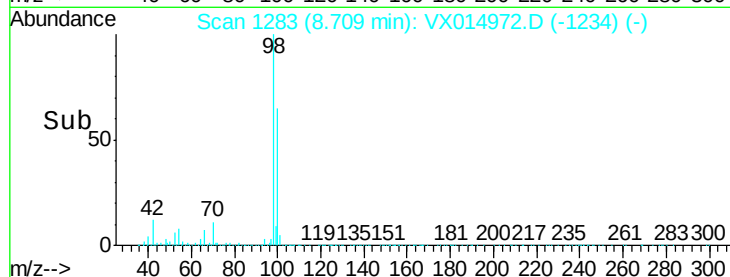
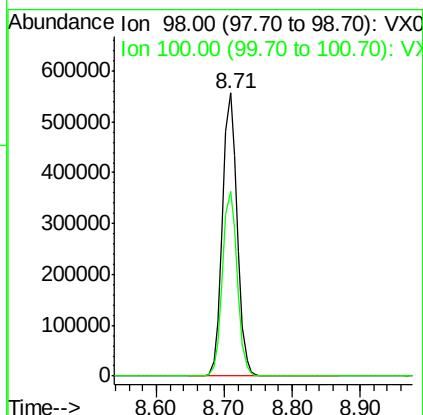
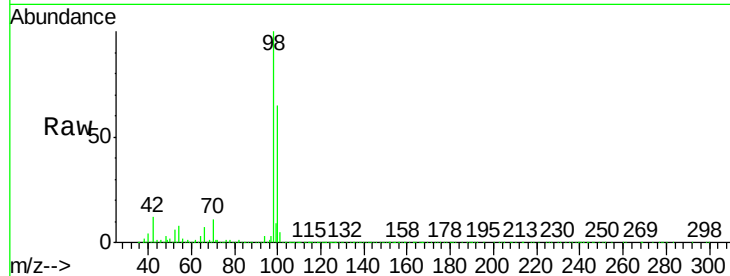




#50
Toluene-d8
Concen: 50.804 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX014972.D
Acq: 20 Feb 2020 12:14

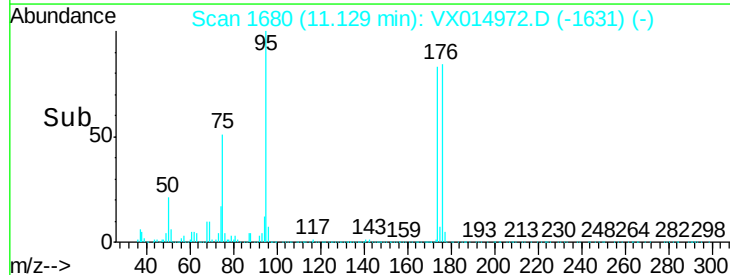
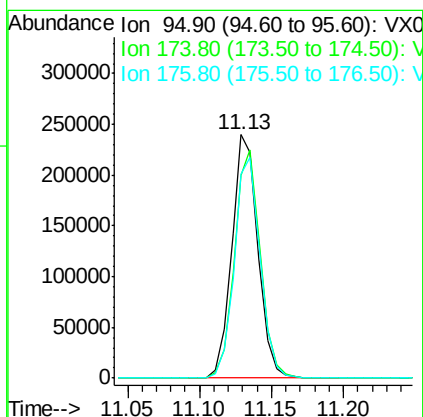
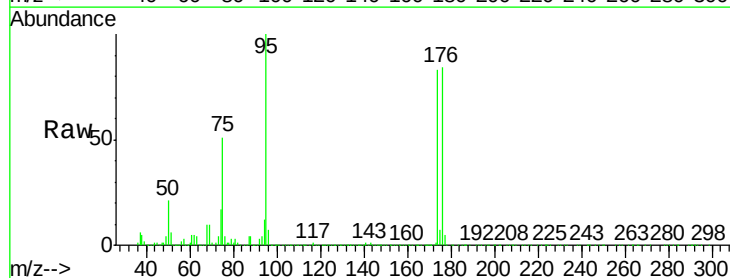
Instrument :
MSVOA_X
ClientSampleId :
40729

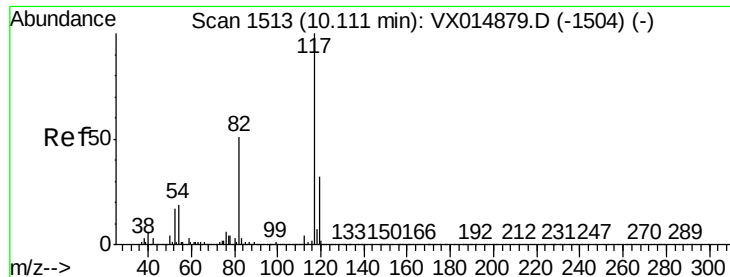
Tot Ion: 98 Resp: 836098
Ion Ratio Lower Upper
98 100
100 65.4 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 51.182 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX014972.D
Acq: 20 Feb 2020 12:14

Tgt Ion: 95 Resp: 303432
Ion Ratio Lower Upper
95 100
174 92.5 0.0 183.0
176 90.2 0.0 178.0

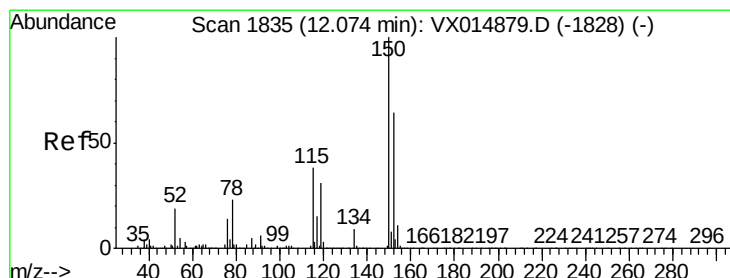
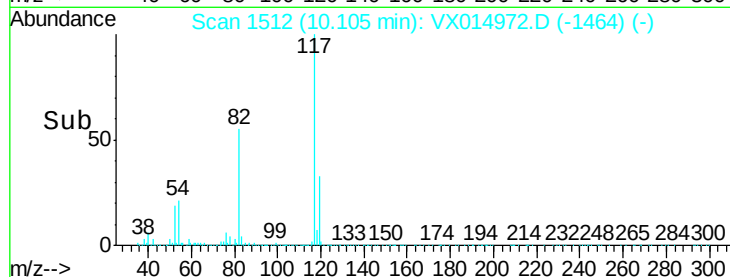
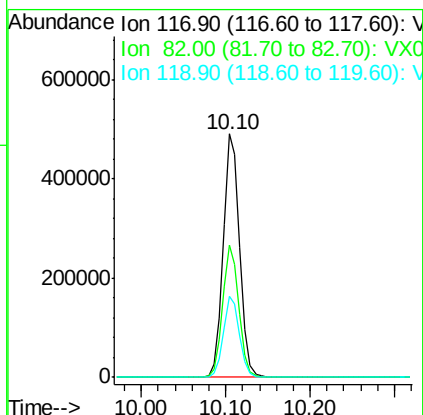
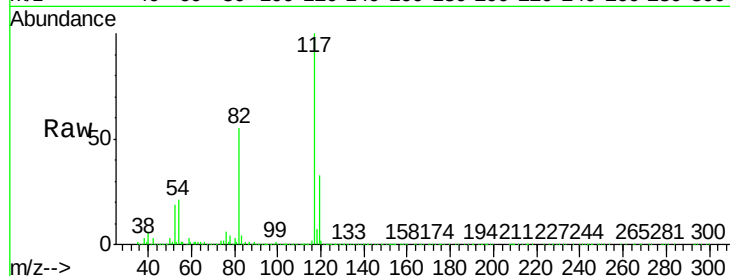




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014972.D
Acq: 20 Feb 2020 12:14

Instrument :
MSVOA_X
ClientSampleId :
40729

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.5	40.5	60.7
119	33.1	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: VX014972.D
Acq: 20 Feb 2020 12:14

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.7	38.6	116.0
150	157.0	0.0	349.0

