

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX020620\
 Data File : VX014853.D
 Acq On : 06 Feb 2020 17:20
 Operator : JC/SP
 Sample : L1432-06
 Misc : 1.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 40657

Quant Time: Feb 07 02:41:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 22 12:35:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	457582	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	698365	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	628715	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	314291	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	254498	47.63	ug/l	0.00
Spiked Amount			Recovery	=	95.26%	
35) Dibromofluoromethane	5.50	113	200132	45.42	ug/l	0.00
Spiked Amount			Recovery	=	90.84%	
50) Toluene-d8	8.71	98	814276	48.07	ug/l	0.00
Spiked Amount			Recovery	=	96.14%	
62) 4-Bromofluorobenzene	11.14	95	292731	48.51	ug/l	0.00
Spiked Amount			Recovery	=	97.02%	

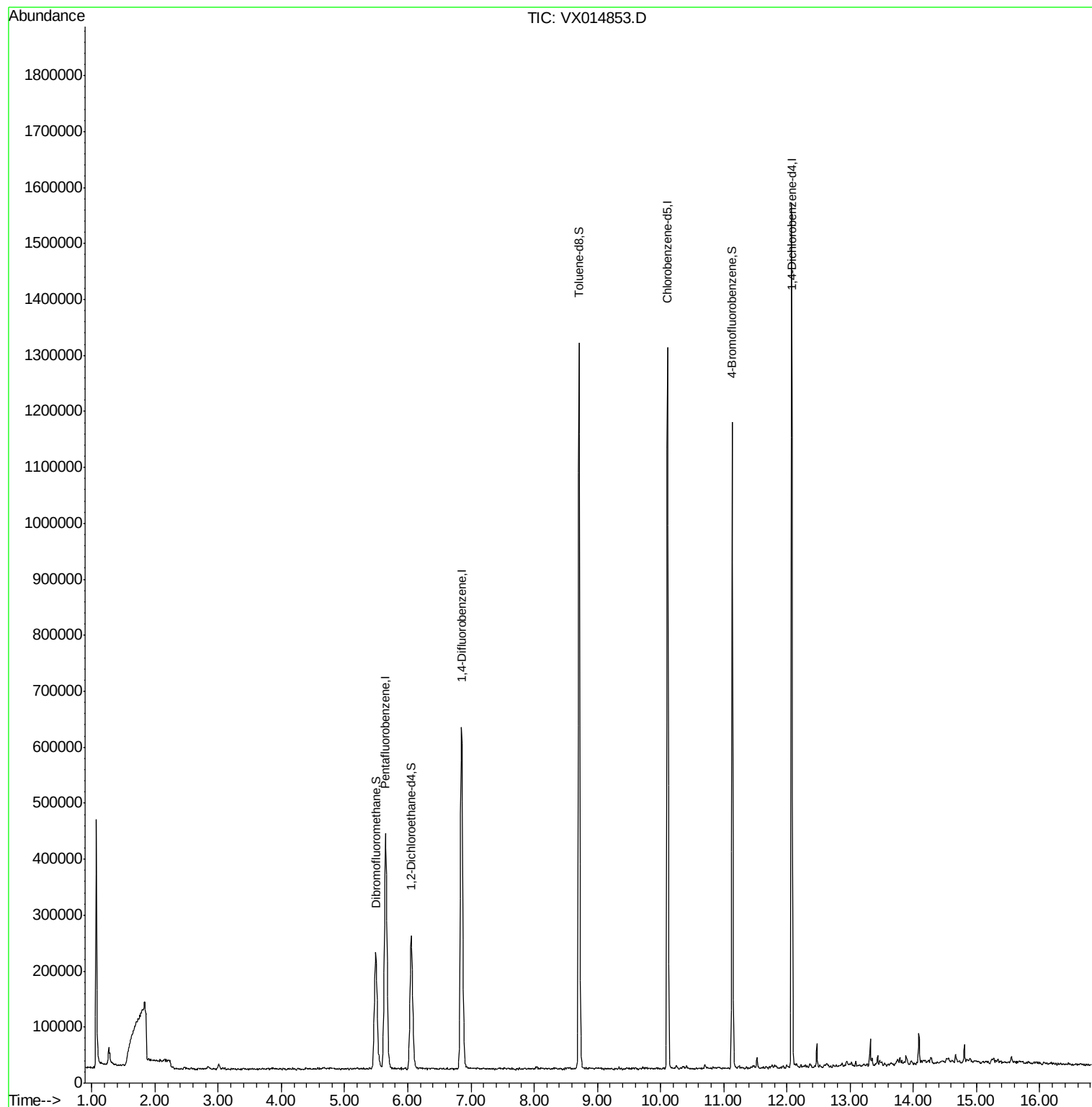
Target Compounds	Qvalue
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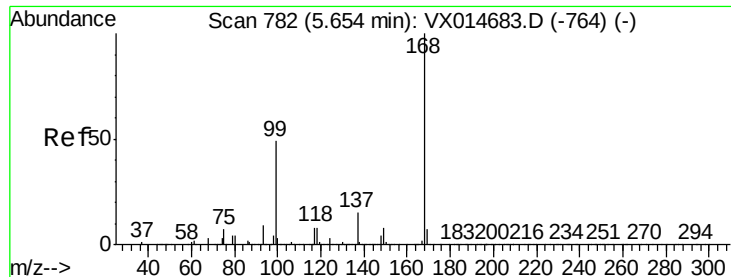
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX014853.D

Acq: 06 Feb 2020 17:20

Instrument :

MSVOA_X

ClientSampleId :

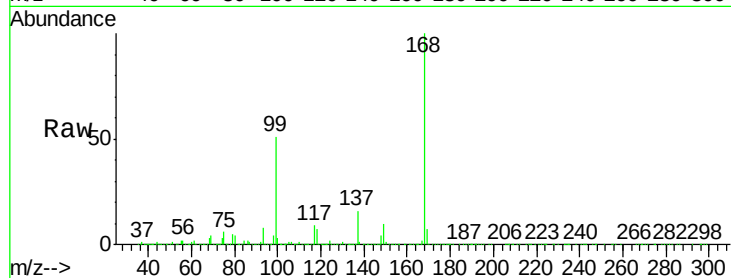
40657

Tot Ion:168 Resp: 457582

Ion Ratio Lower Upper

168 100

99 50.5 39.8 59.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

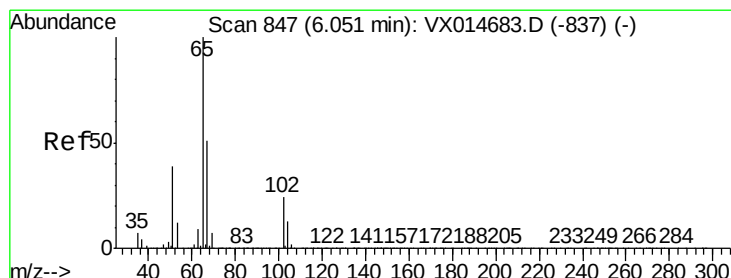
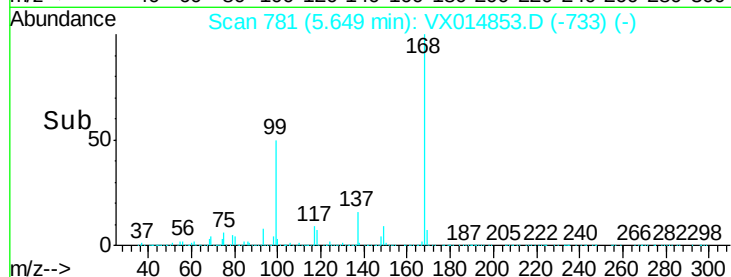
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 47.628 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014853.D

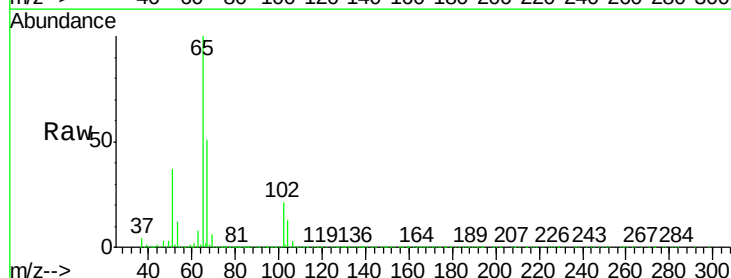
Acq: 06 Feb 2020 17:20

Tgt Ion: 65 Resp: 254498

Ion Ratio Lower Upper

65 100

67 51.8 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

100000

80000

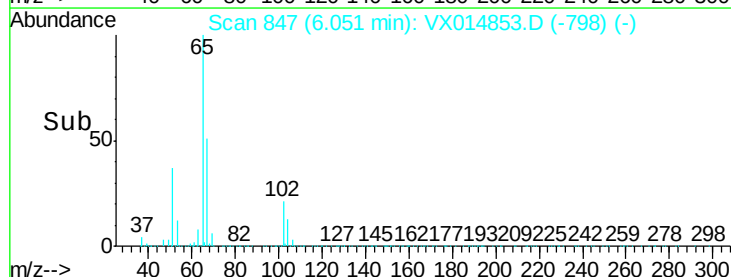
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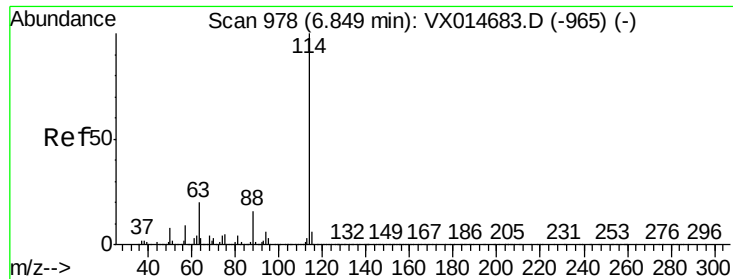
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20000

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Time-->

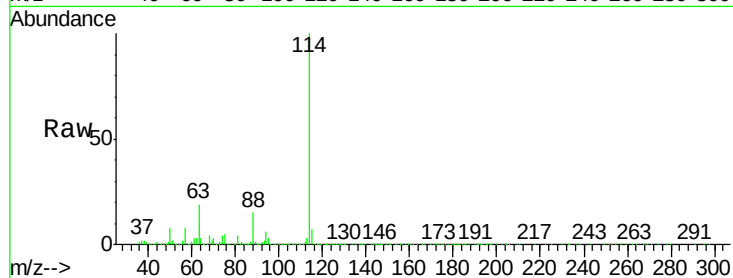




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014853.D
Acq: 06 Feb 2020 17:20

Instrument :
MSVOA_X
ClientSampleId :
40657

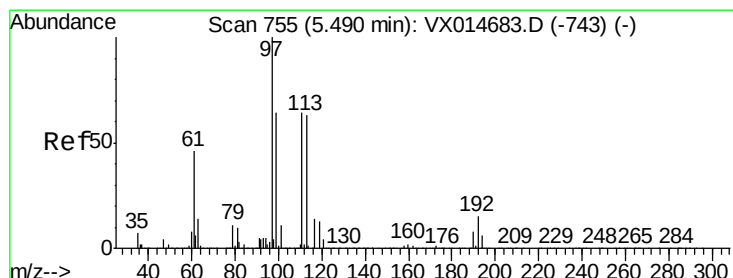
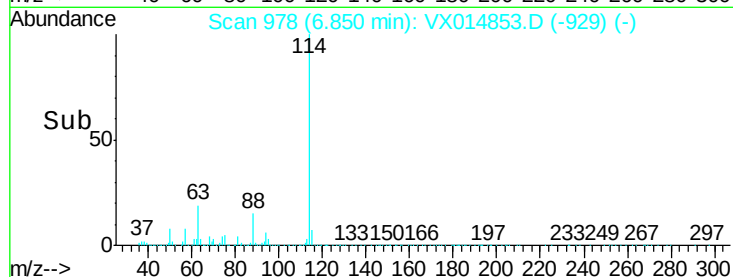
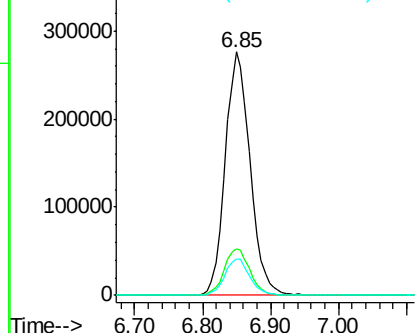
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	40.6
88	14.9	0.0	31.2



Abundance Ion 113.90 (113.60 to 114.60): V

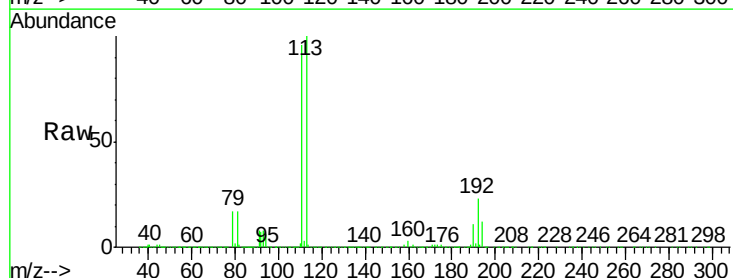
Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35
Dibromofluoromethane
Concen: 45.416 ug/l
RT: 5.50 min Scan# 756
Delta R.T. 0.01 min
Lab File: VX014853.D
Acq: 06 Feb 2020 17:20

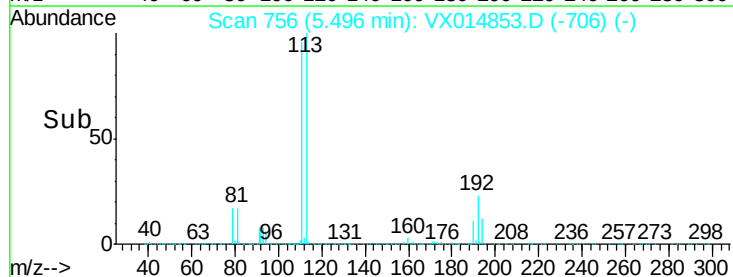
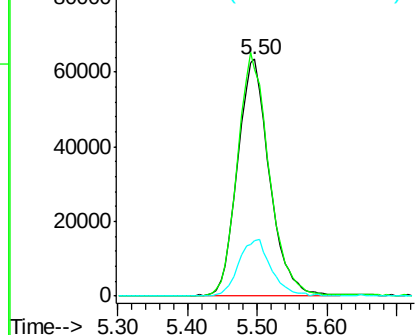
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.7	80.7	121.1
192	24.6	18.5	27.7

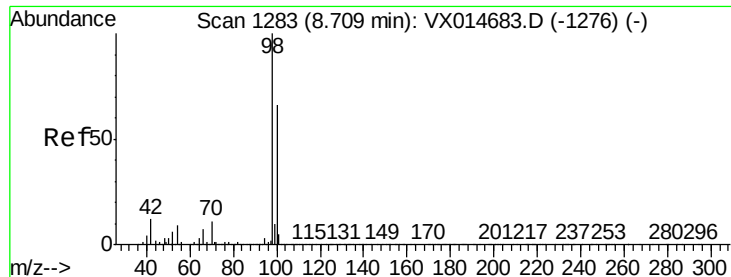


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

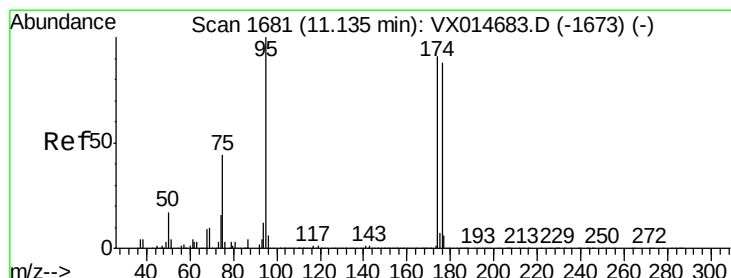
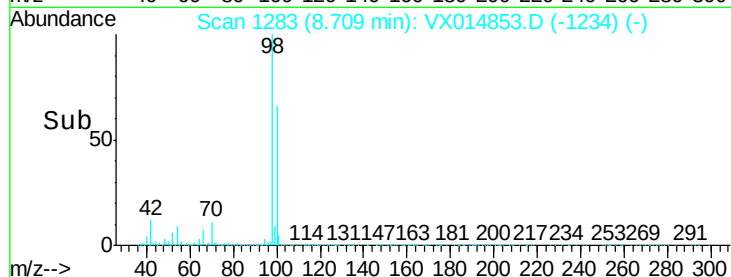
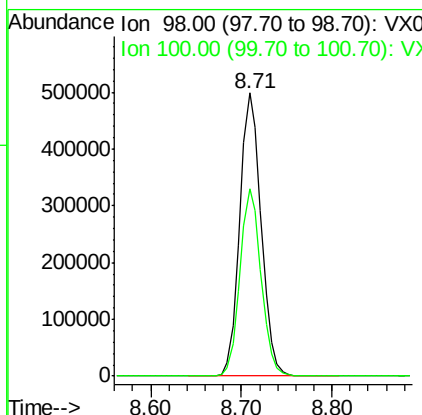
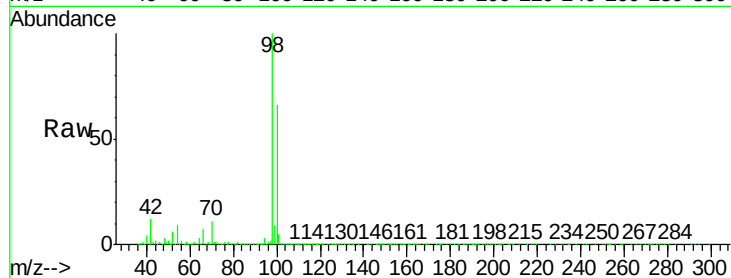




#50
Toluene-d8
Concen: 48.066 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014853.D
Acq: 06 Feb 2020 17:20

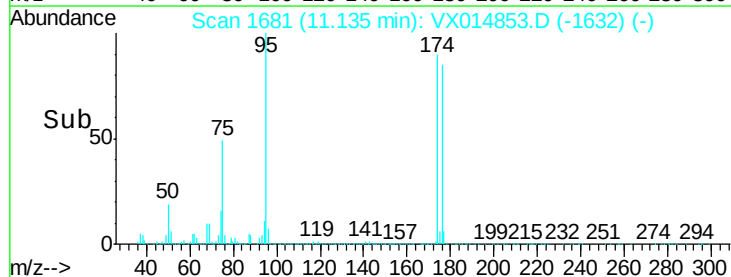
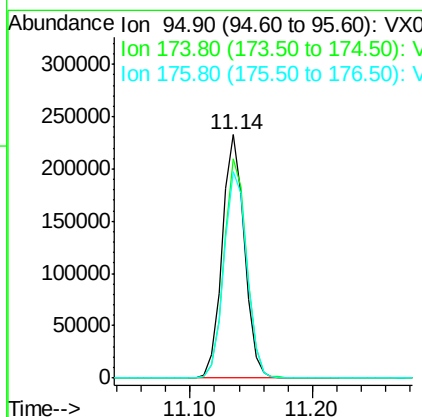
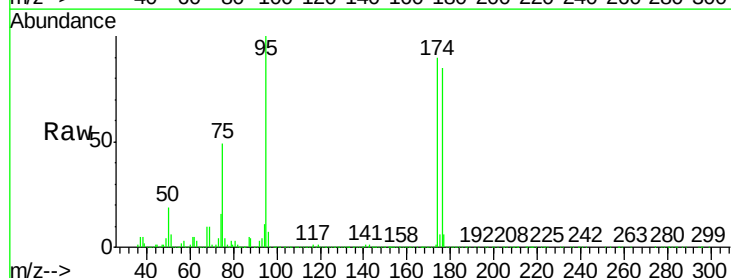
Instrument :
MSVOA_X
ClientSampled :
40657

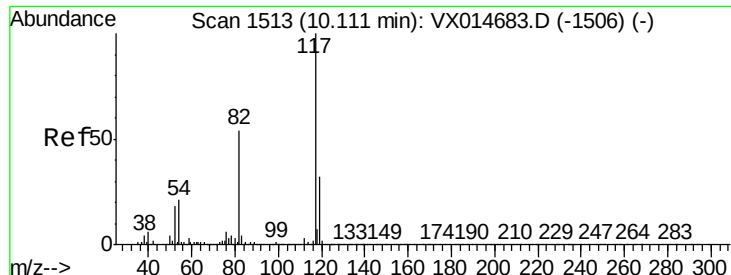
Tot Ion: 98 Resp: 814276
Ion Ratio Lower Upper
98 100
100 65.4 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 48.508 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX014853.D
Acq: 06 Feb 2020 17:20

Tgt Ion: 95 Resp: 292731
Ion Ratio Lower Upper
95 100
174 91.8 0.0 176.0
176 88.3 0.0 172.2

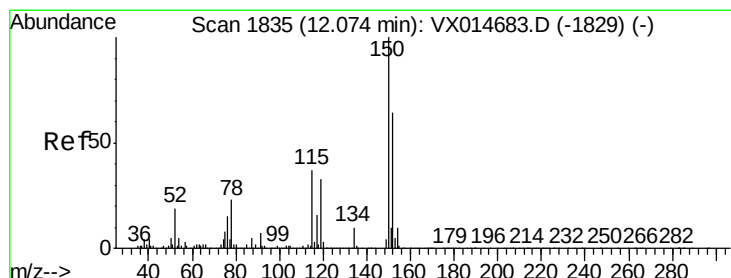
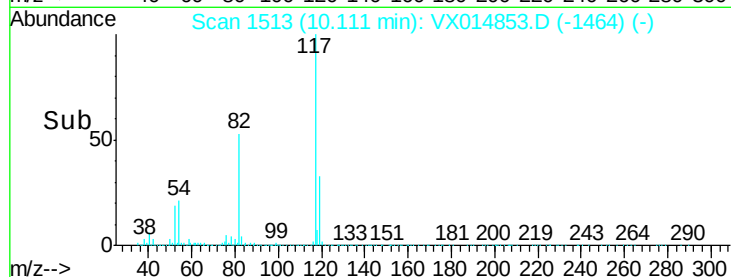
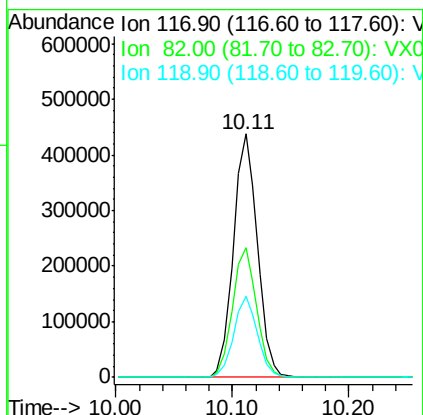
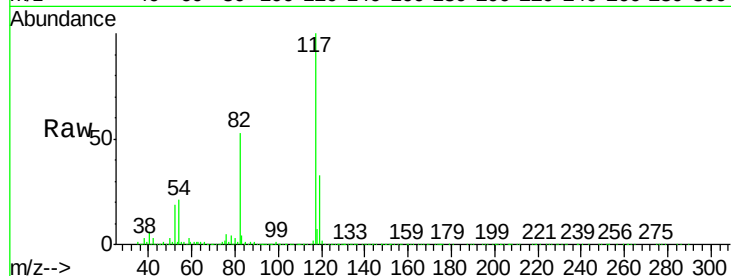




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014853.D
Acq: 06 Feb 2020 17:20

Instrument :
MSVOA_X
ClientSampled :
40657

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.1	43.2	64.8
119	33.3	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: VX014853.D
Acq: 06 Feb 2020 17:20

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.3	39.4	118.1
150	156.6	0.0	351.2

