

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042220\
 Data File : VX015848.D
 Acq On : 22 Apr 2020 17:46
 Operator : JC/SP
 Sample : L2363-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY038PS034-200420

Quant Time: Apr 23 12:12:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 23 04:36:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	921301	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1425839	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1414640	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	750920	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	513371	48.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.98%	
35) Dibromofluoromethane	5.47	113	410562	49.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.76%	
50) Toluene-d8	8.70	98	1740705	52.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.08%	
62) 4-Bromofluorobenzene	11.12	95	736892	54.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.44%	

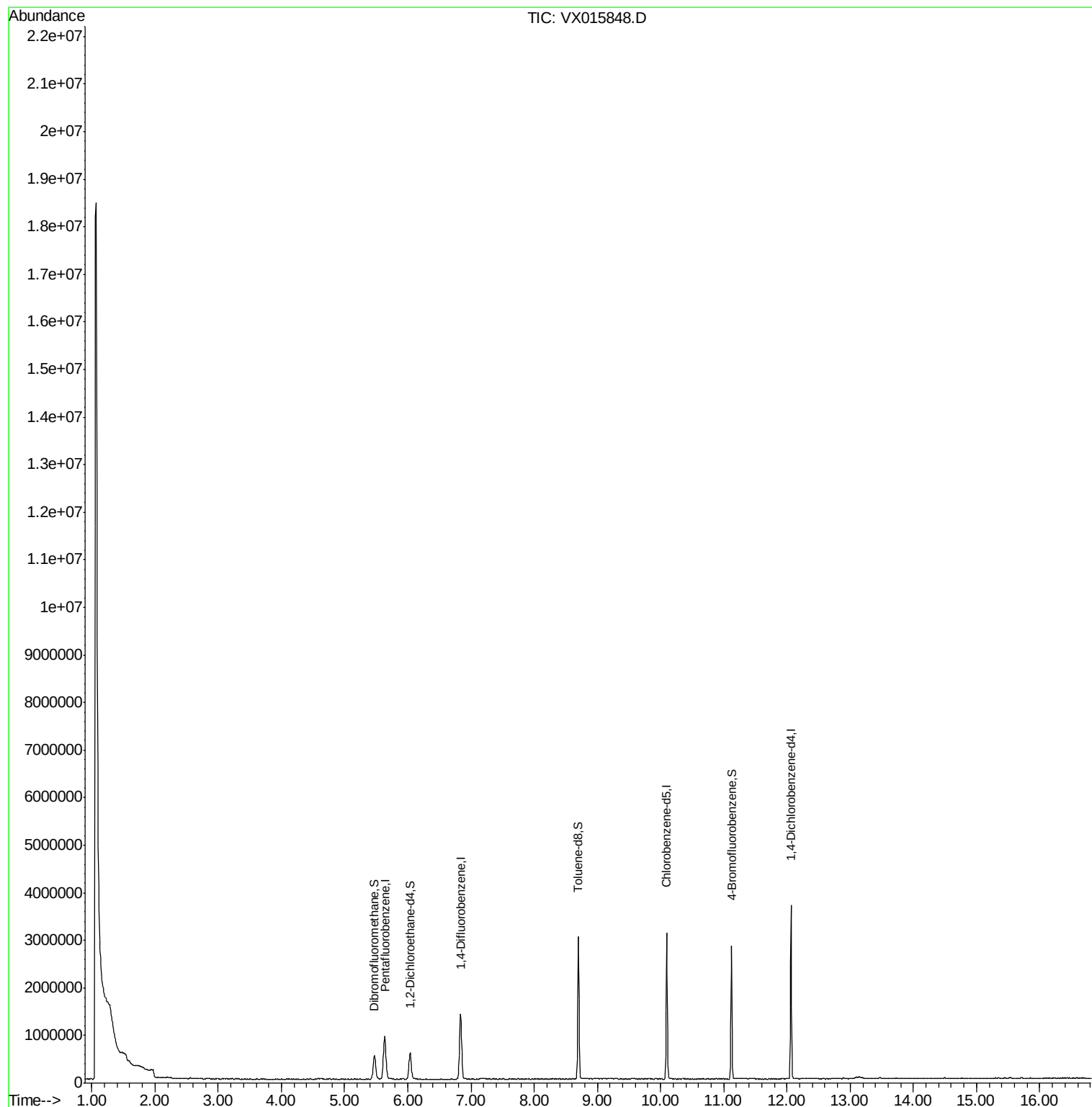
Target Compounds	Qvalue
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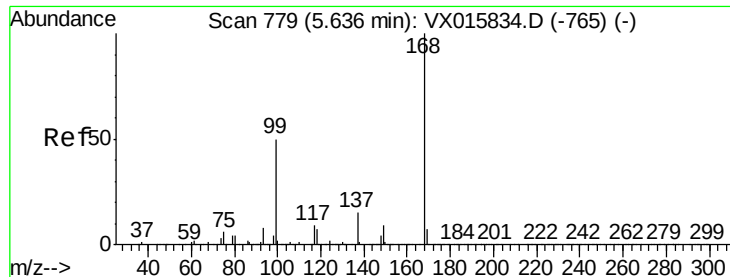
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Apr 23 04:36:12 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.00 min

Lab File: VX015848.D

Acq: 22 Apr 2020 17:46

Instrument :

MSVOA_X

ClientSampleId :

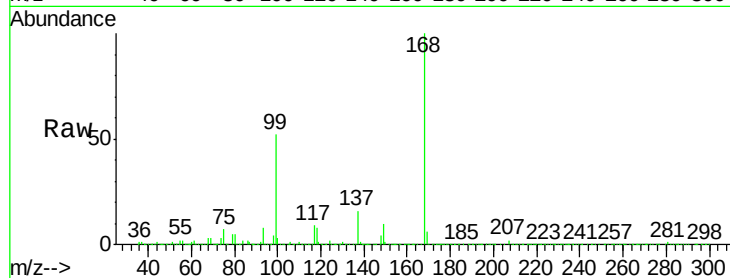
KY038PS034-200420

Tot Ion:168 Resp: 921301

Ion Ratio Lower Upper

168 100

99 51.9 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

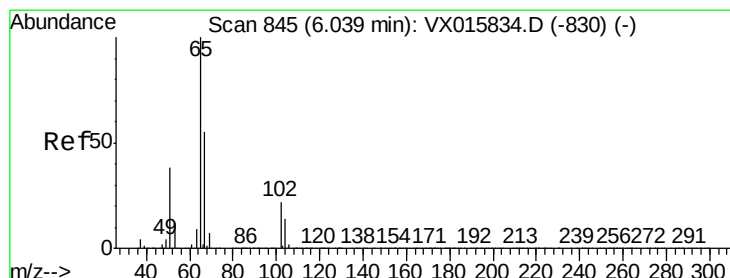
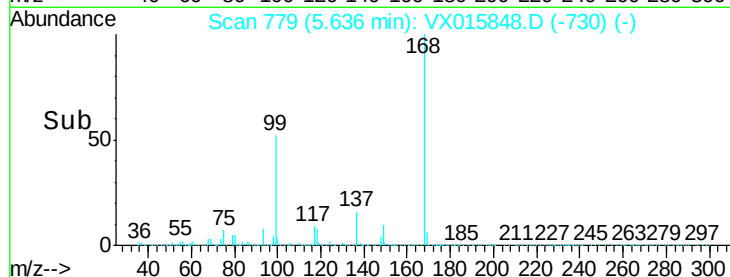
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.993 ug/l

RT: 6.04 min Scan# 845

Delta R.T. 0.00 min

Lab File: VX015848.D

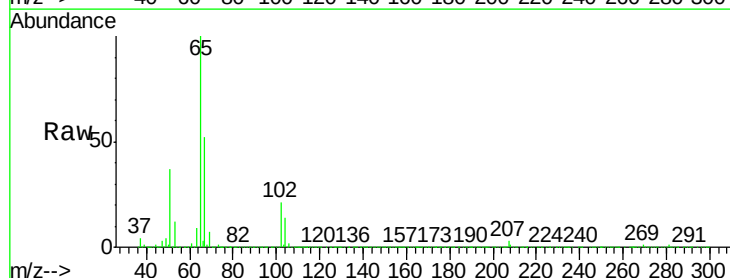
Acq: 22 Apr 2020 17:46

Tgt Ion: 65 Resp: 513371

Ion Ratio Lower Upper

65 100

67 52.1 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.04

200000

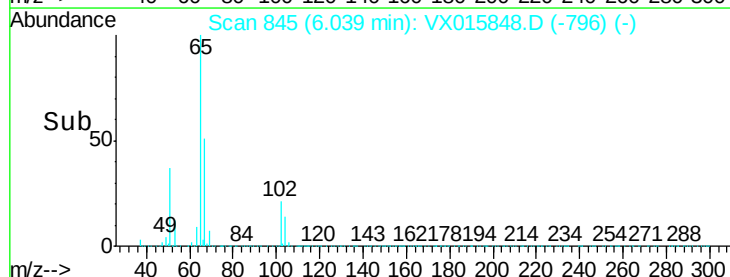
150000

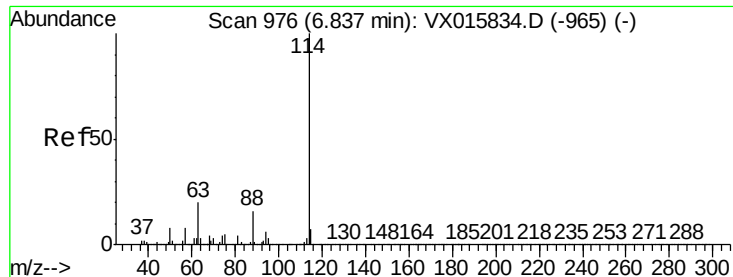
100000

50000

0

Time-->

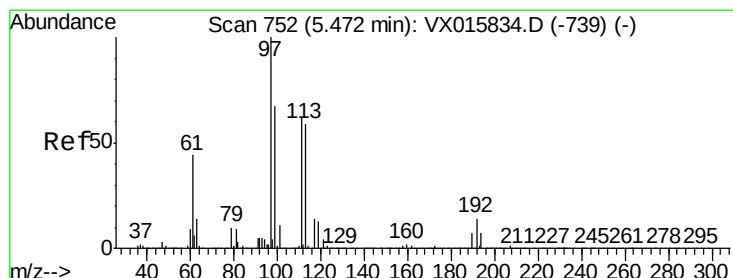
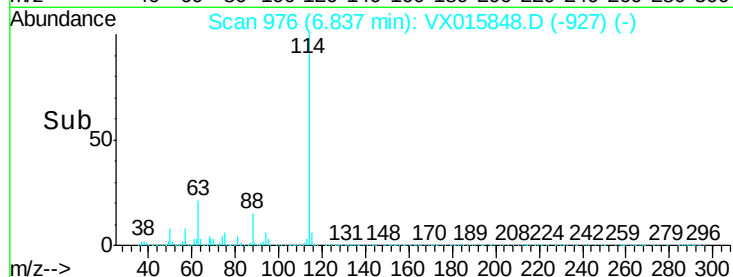
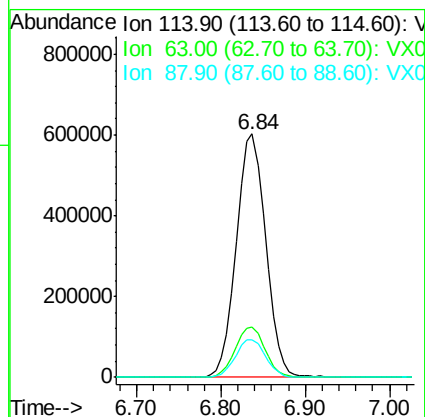
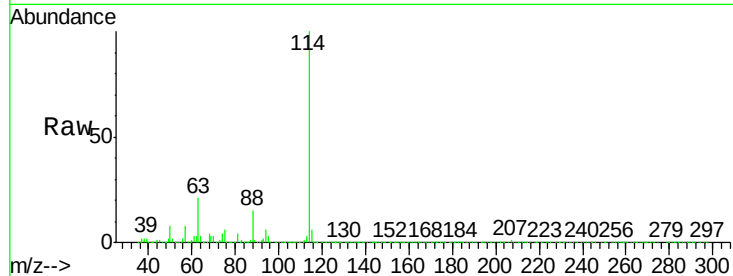




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 976
Delta R.T. 0.00 min
Lab File: VX015848.D
Acq: 22 Apr 2020 17:46

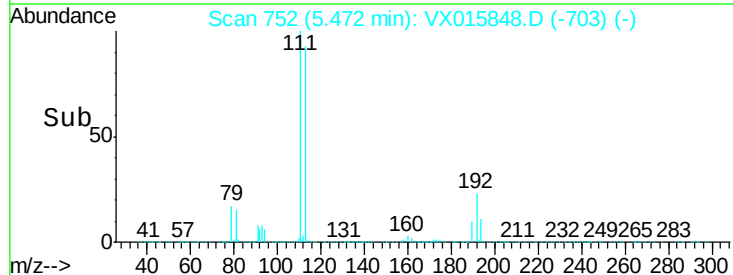
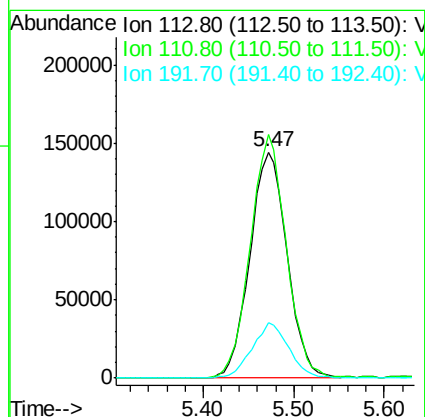
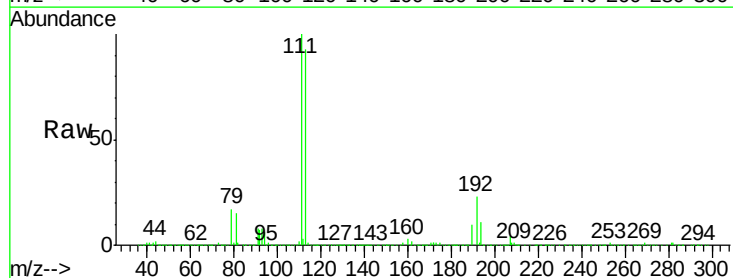
Instrument :
MSVOA_X
ClientSampleId :
KY038PS034-200420

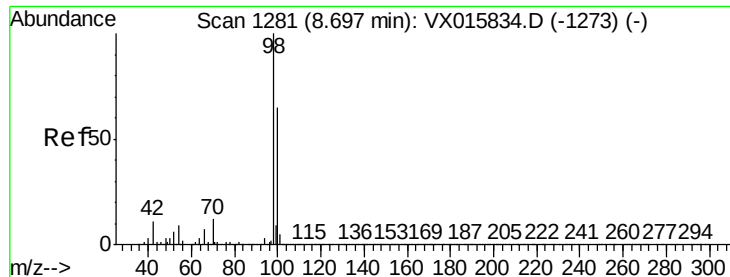
Tot Ion:114 Resp: 1425839
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.6
88 15.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.884 ug/l
RT: 5.47 min Scan# 752
Delta R.T. 0.00 min
Lab File: VX015848.D
Acq: 22 Apr 2020 17:46

Tgt Ion:113 Resp: 410562
Ion Ratio Lower Upper
113 100
111 103.9 82.7 124.1
192 24.1 19.3 28.9





#50

Toluene-d8

Concen: 52.538 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. 0.00 min

Lab File: VX015848.D

Acq: 22 Apr 2020 17:46

Instrument :

MSVOA_X

ClientSampleId :

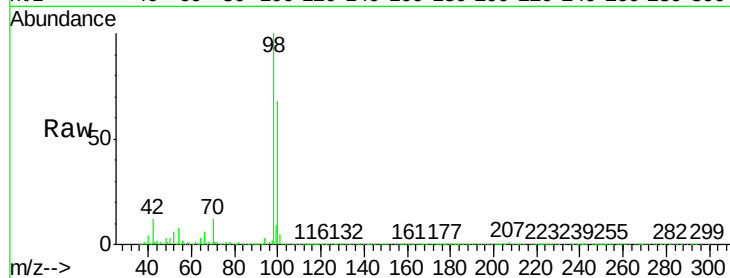
KY038PS034-200420

Tot Ion: 98 Resp: 1740705

Ion Ratio Lower Upper

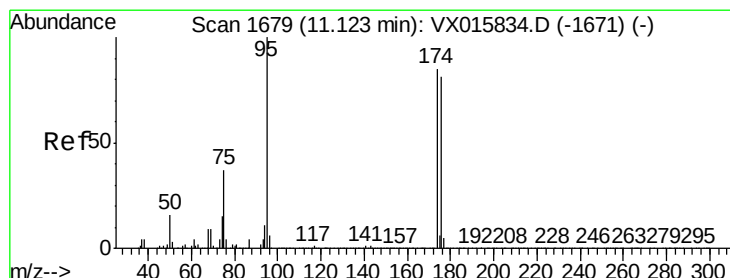
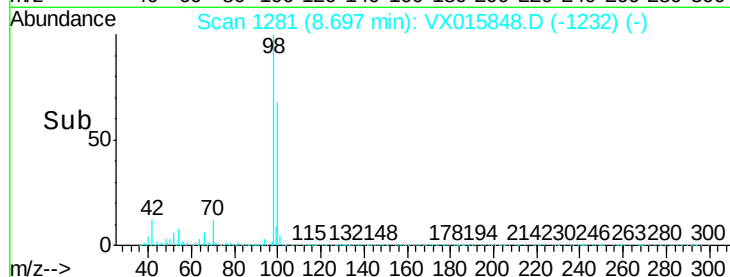
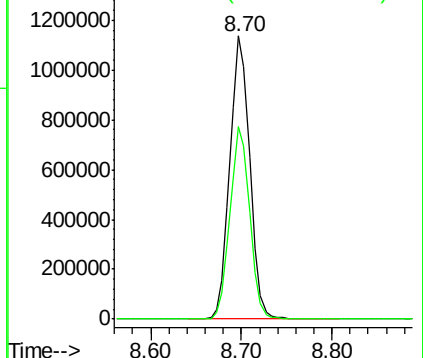
98 100

100 67.3 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 54.216 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015848.D

Acq: 22 Apr 2020 17:46

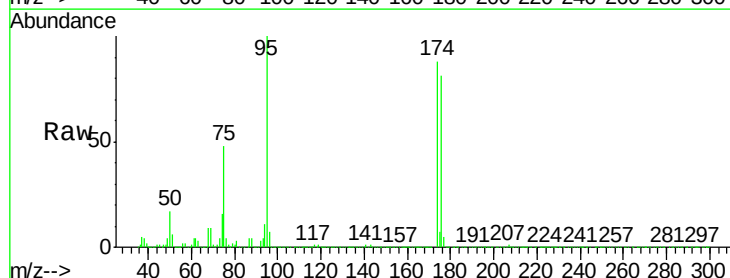
Tgt Ion: 95 Resp: 736892

Ion Ratio Lower Upper

95 100

174 86.0 0.0 172.4

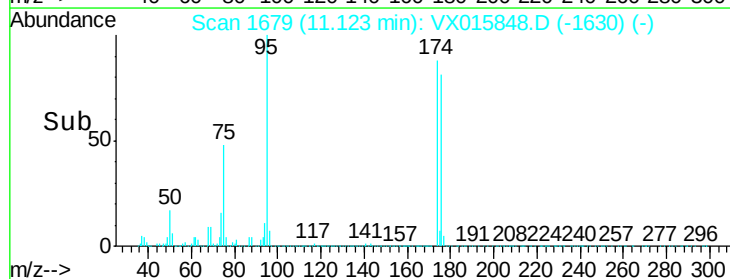
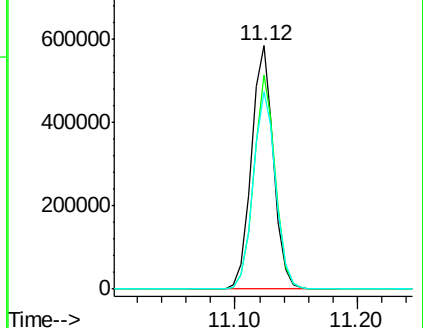
176 83.0 0.0 167.0

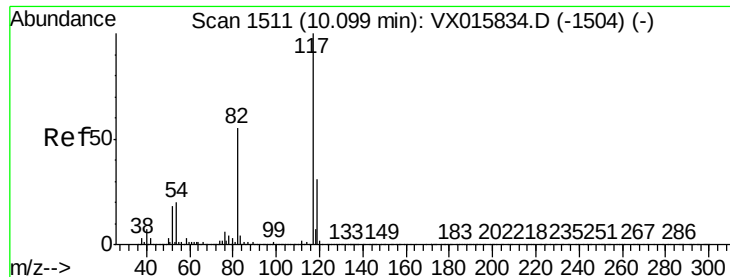


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

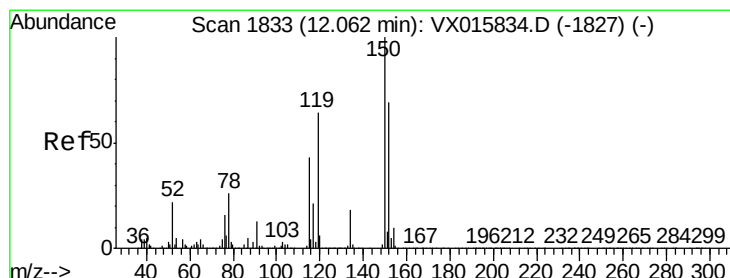
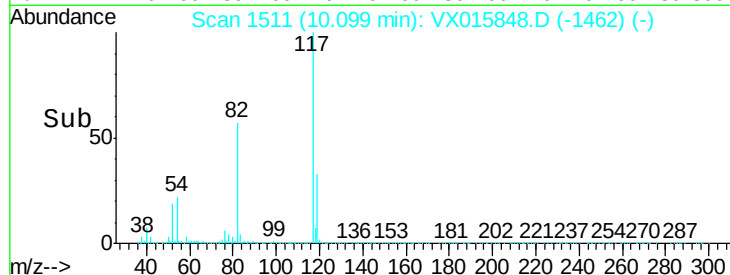
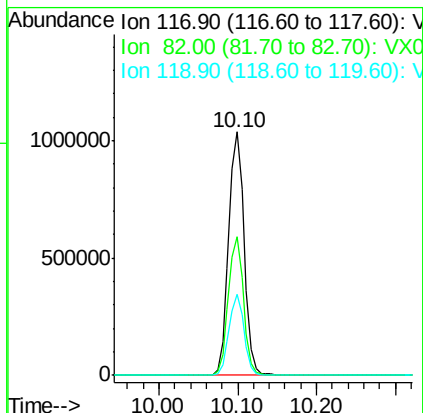
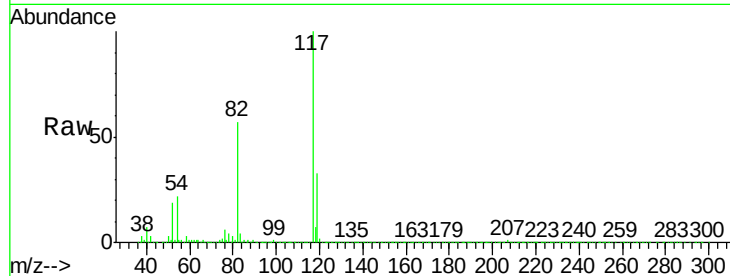




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015848.D
Acq: 22 Apr 2020 17:46

Instrument :
MSVOA_X
ClientSampleId :
KY038PS034-200420

Tot Ion:117 Resp: 1414640
Ion Ratio Lower Upper
117 100
82 56.7 43.9 65.9
119 33.1 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX015848.D
Acq: 22 Apr 2020 17:46

Tgt Ion:152 Resp: 750920
Ion Ratio Lower Upper
152 100
115 57.3 39.0 116.9
150 161.6 0.0 336.8

