

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042020\
 Data File : VX015780.D
 Acq On : 20 Apr 2020 20:44
 Operator : JC/SP
 Sample : L2350-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-5-D

Quant Time: Apr 21 08:52:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

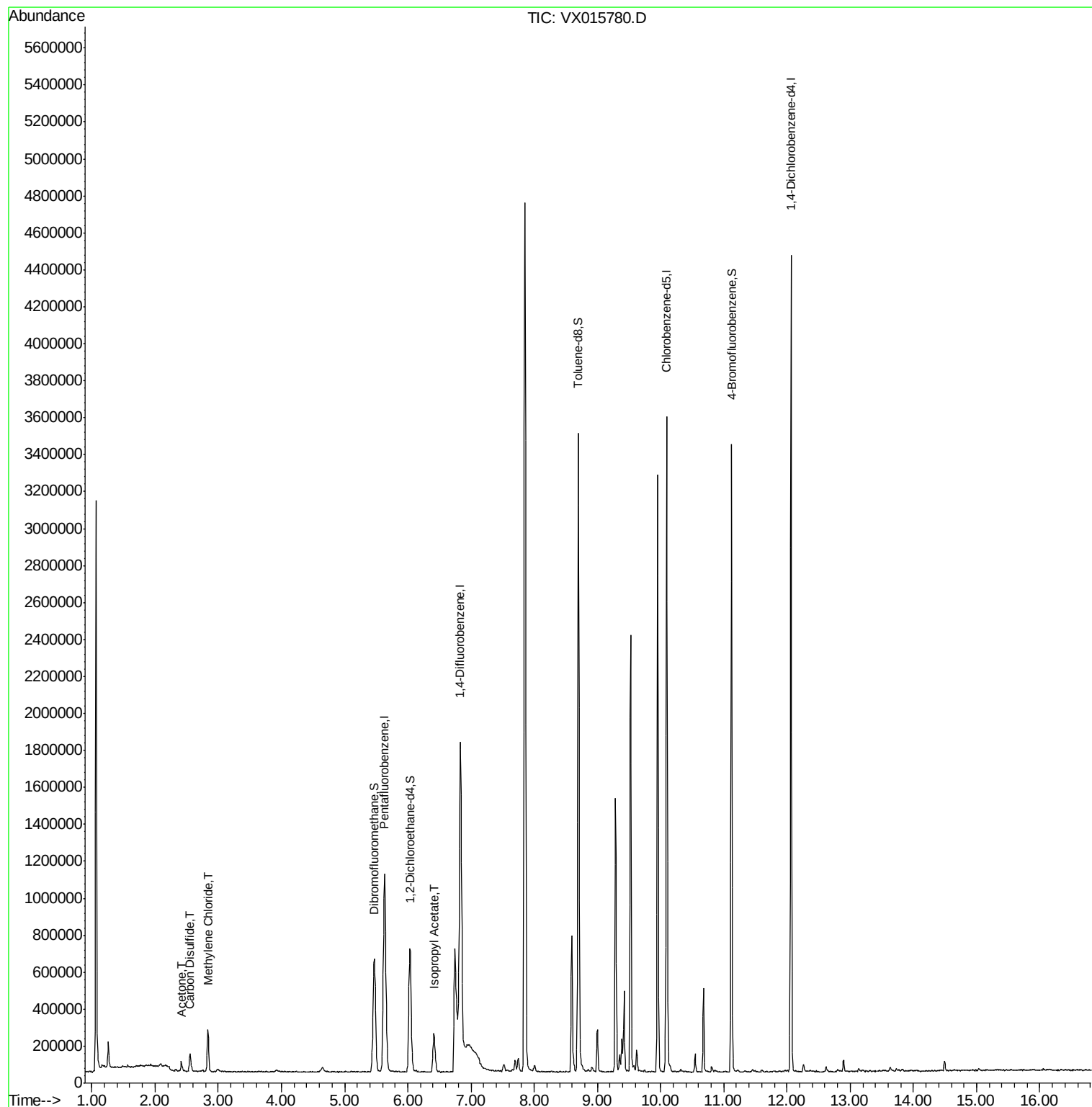
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	1091564	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1663414	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1611907	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	909322	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	644000	41.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.66%	
35) Dibromofluoromethane	5.47	113	514396	48.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.76%	
50) Toluene-d8	8.70	98	1988521	50.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.60%	
62) 4-Bromofluorobenzene	11.12	95	852748	53.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.20%	
Target Compounds						
16) Acetone	2.42	43	58932	8.910	ug/l	97
17) Carbon Disulfide	2.55	76	115181	3.664	ug/l	99
20) Methylene Chloride	2.84	84	97469	7.889	ug/l	99
43) Isopropyl Acetate	6.41	43	293556	8.714	ug/l	99

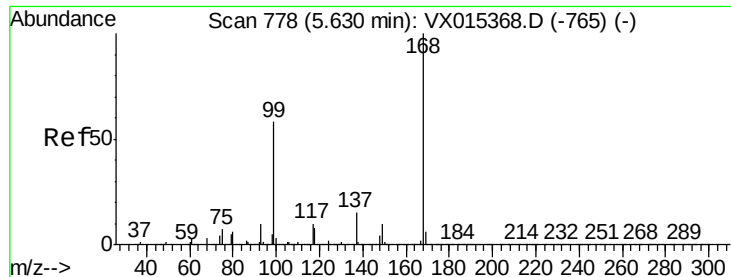
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX042020\
Data File : VX015780.D
Acq On : 20 Apr 2020 20:44
Operator : JC/SP
Sample : L2350-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TP-5-D

Quant Time: Apr 21 08:52:52 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 778

Delta R.T. 0.00 min

Lab File: VX015780.D

Acq: 20 Apr 2020 20:44

Instrument :

MSVOA_X

ClientSampleId :

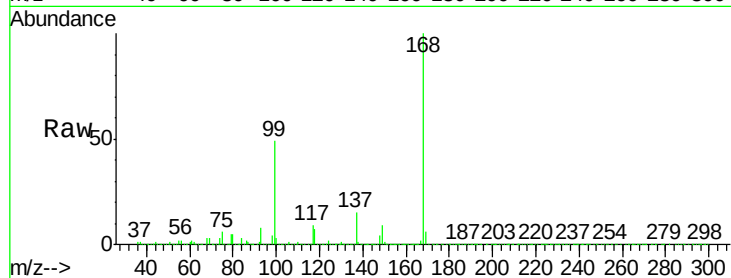
TP-5-D

Tot Ion:168 Resp: 1091564

Ion Ratio Lower Upper

168 100

99 49.0 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

400000

300000

200000

100000

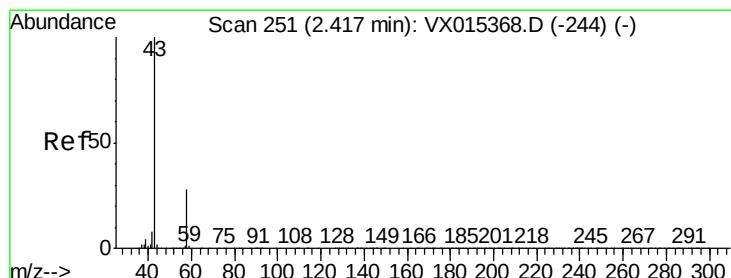
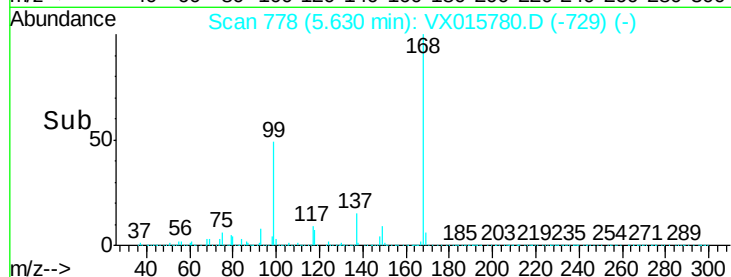
0

Time-->

5.50

5.60

5.70



#16

Acetone

Concen: 8.910 ug/l

RT: 2.42 min Scan# 251

Delta R.T. 0.00 min

Lab File: VX015780.D

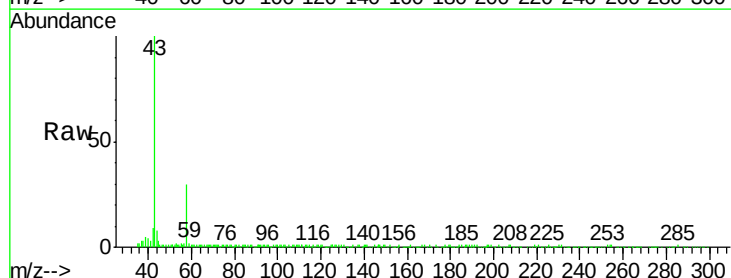
Acq: 20 Apr 2020 20:44

Tgt Ion: 43 Resp: 58932

Ion Ratio Lower Upper

43 100

58 29.2 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

40000

30000

20000

10000

0

Time-->

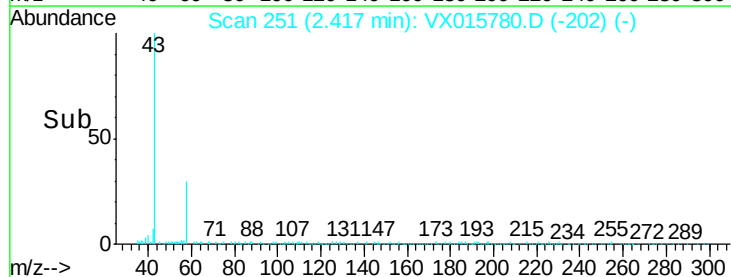
2.30

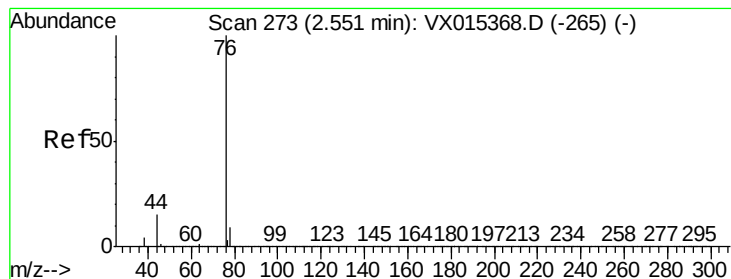
2.35

2.40

2.45

2.50





#17

Carbon Disulfide

Concen: 3.664 ug/l

RT: 2.55 min Scan# 273

Delta R.T. 0.00 min

Lab File: VX015780.D

Acq: 20 Apr 2020 20:44

Instrument :

MSVOA_X

ClientSampleId :

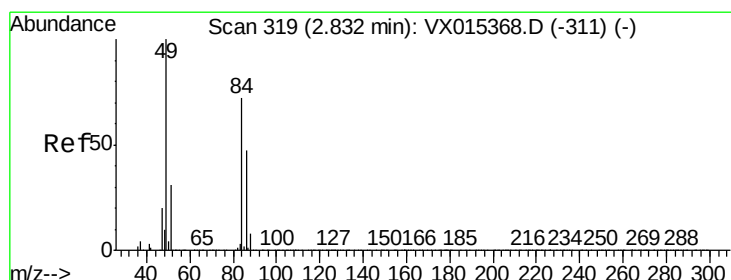
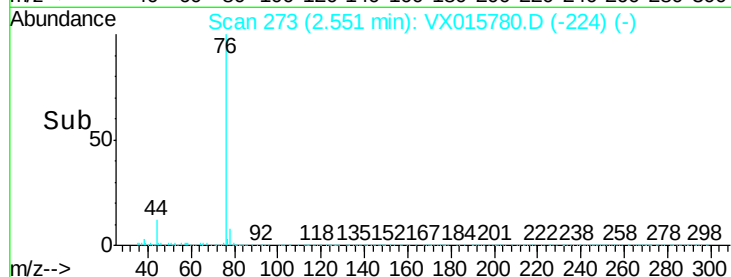
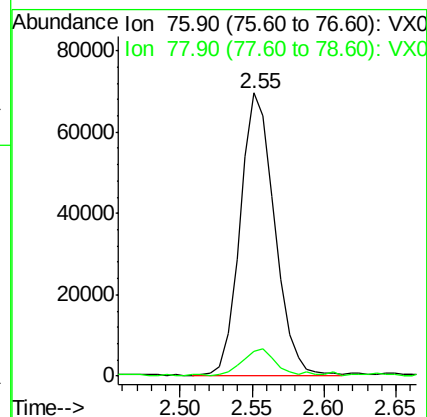
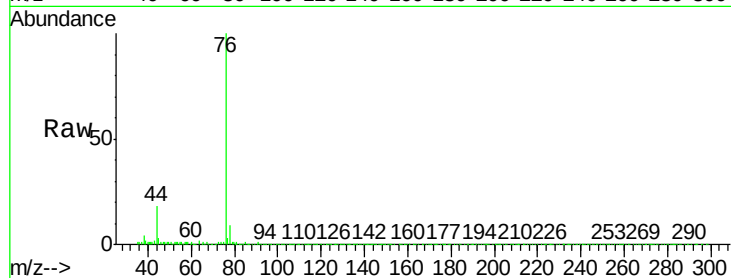
TP-5-D

Tot Ion: 76 Resp: 115181

Ion Ratio Lower Upper

76 100

78 8.6 7.1 10.7



#20

Methylene Chloride

Concen: 7.889 ug/l

RT: 2.84 min Scan# 320

Delta R.T. 0.01 min

Lab File: VX015780.D

Acq: 20 Apr 2020 20:44

Tgt Ion: 84 Resp: 97469

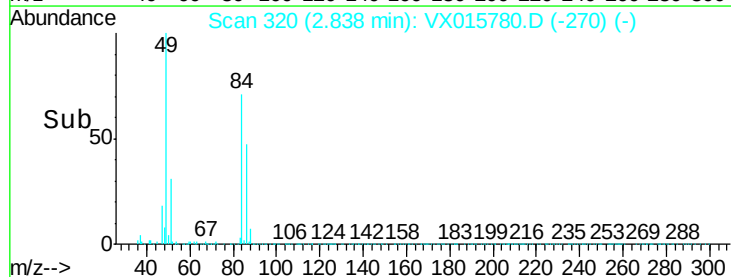
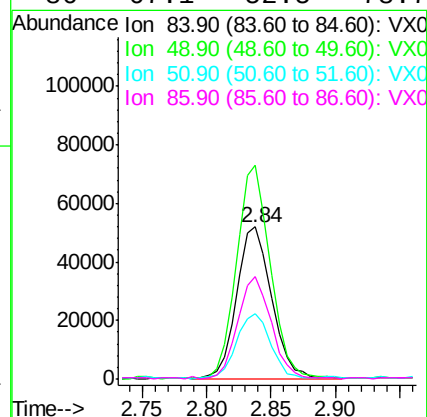
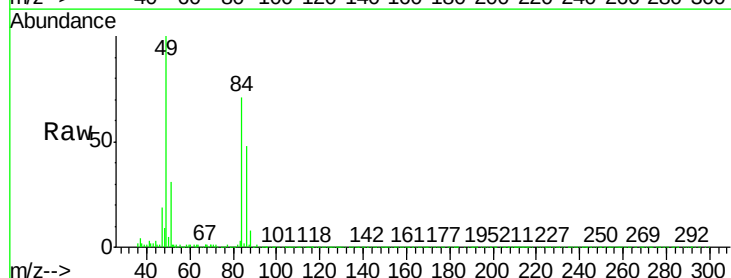
Ion Ratio Lower Upper

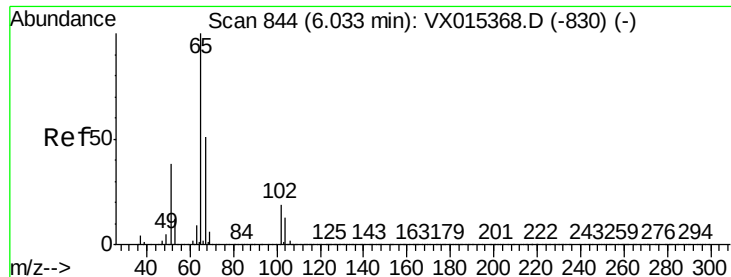
84 100

49 139.9 111.3 166.9

51 42.9 34.0 51.0

86 67.1 52.5 78.7





#33

1,2-Dichloroethane-d4

Concen: 41.831 ug/l

RT: 6.03 min Scan# 844

Delta R.T. 0.00 min

Lab File: VX015780.D

Acq: 20 Apr 2020 20:44

Instrument :

MSVOA_X

ClientSampleId :

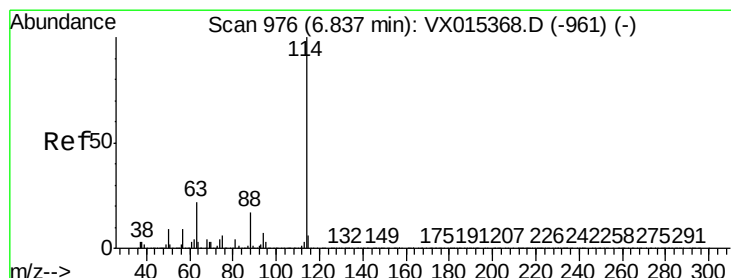
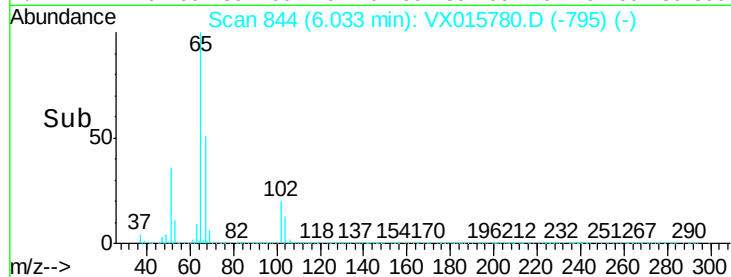
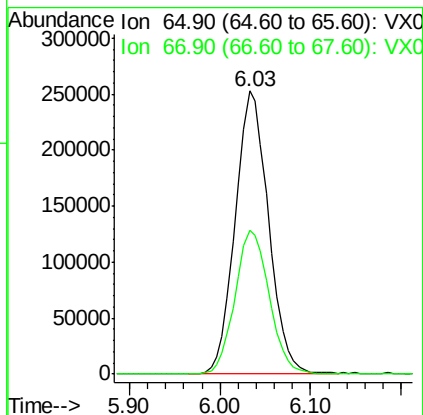
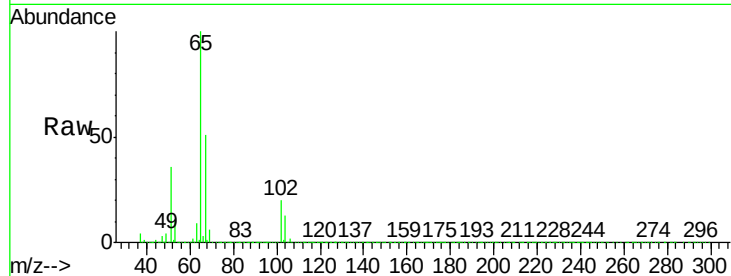
TP-5-D

Tot Ion: 65 Resp: 644000

Ion Ratio Lower Upper

65 100

67 51.8 0.0 102.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 975

Delta R.T. -0.01 min

Lab File: VX015780.D

Acq: 20 Apr 2020 20:44

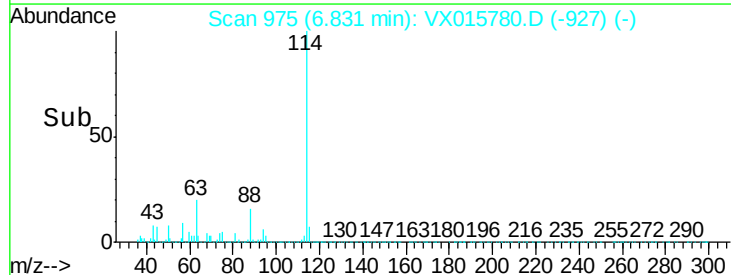
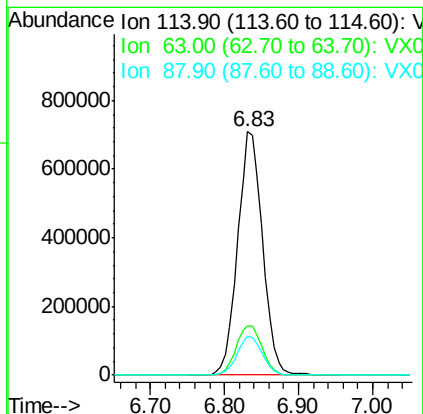
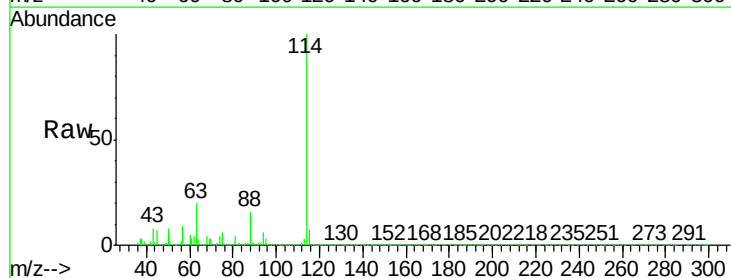
Tgt Ion: 114 Resp: 1663414

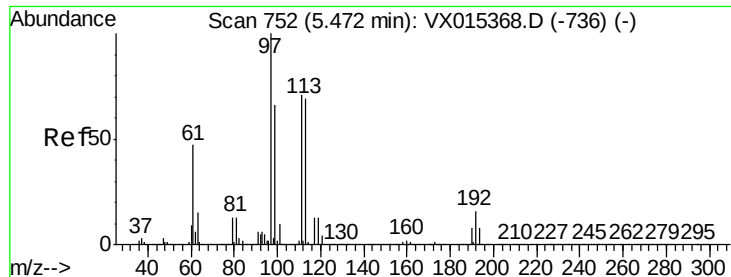
Ion Ratio Lower Upper

114 100

63 20.2 0.0 44.2

88 16.1 0.0 33.8





#35

Dibromofluoromethane

Concen: 48.377 ug/l

RT: 5.47 min Scan# 752

Delta R.T. 0.00 min

Lab File: VX015780.D

Acq: 20 Apr 2020 20:44

Instrument :

MSVOA_X

ClientSampleId :

TP-5-D

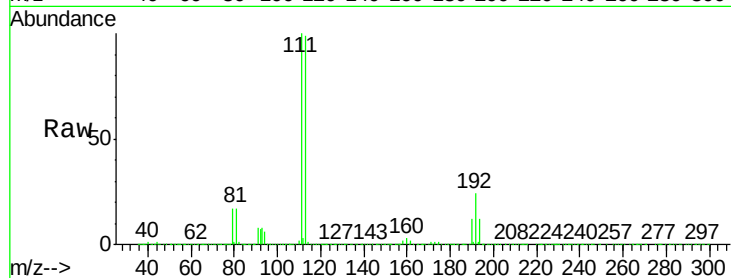
Tot Ion:113 Resp: 514396

Ion Ratio Lower Upper

113 100

111 102.4 81.5 122.3

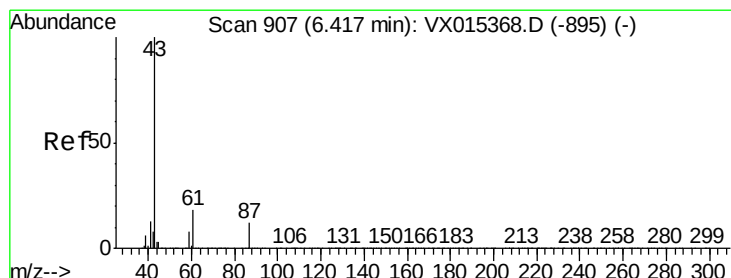
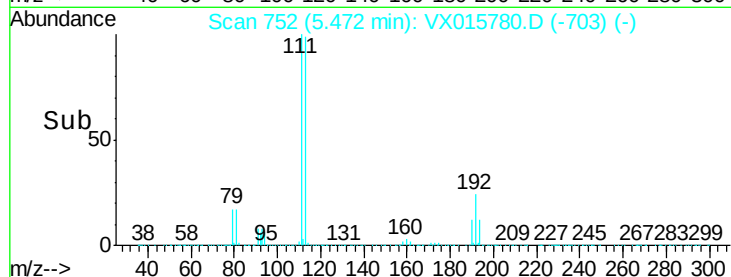
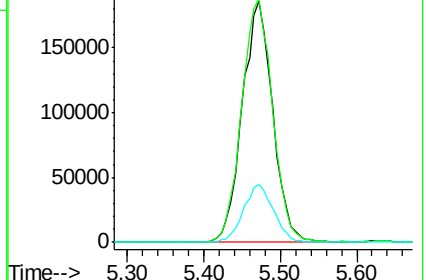
192 23.6 17.8 26.6



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



#43

Isopropyl Acetate

Concen: 8.714 ug/l

RT: 6.41 min Scan# 906

Delta R.T. -0.01 min

Lab File: VX015780.D

Acq: 20 Apr 2020 20:44

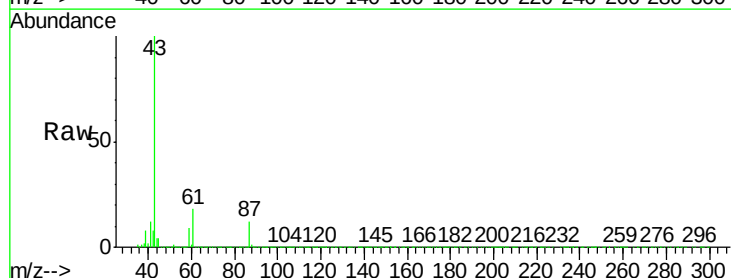
Tgt Ion: 43 Resp: 293556

Ion Ratio Lower Upper

43 100

61 18.9 14.8 22.2

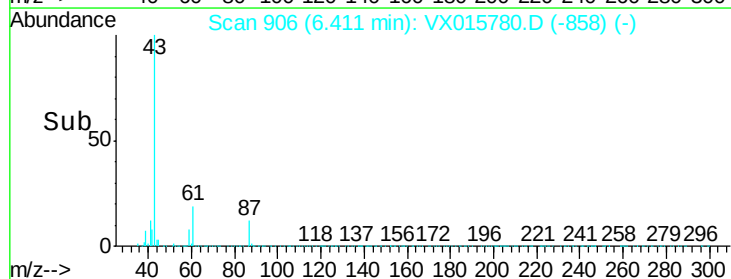
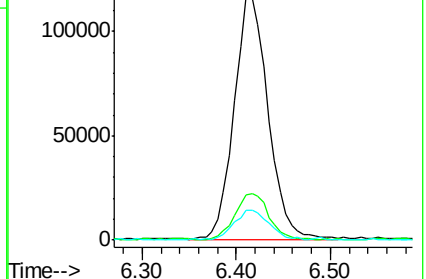
87 12.5 9.4 14.0

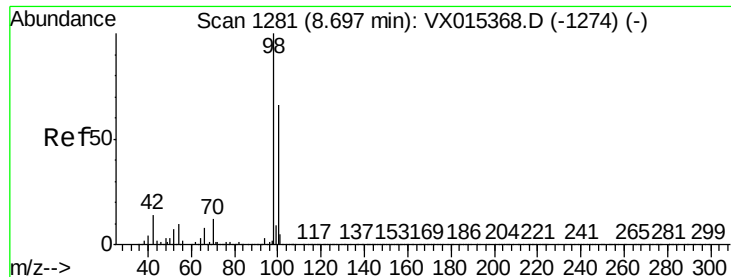


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

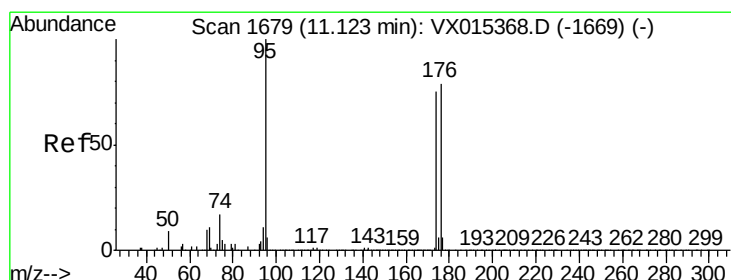
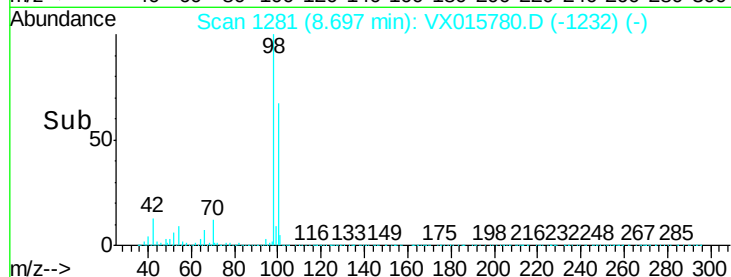
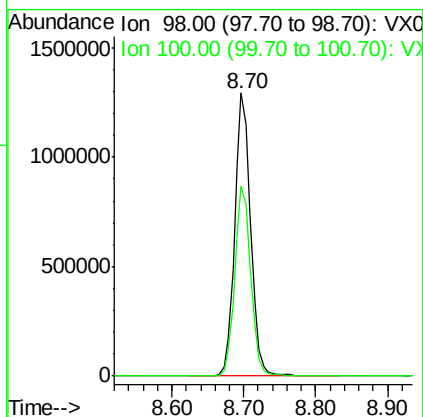
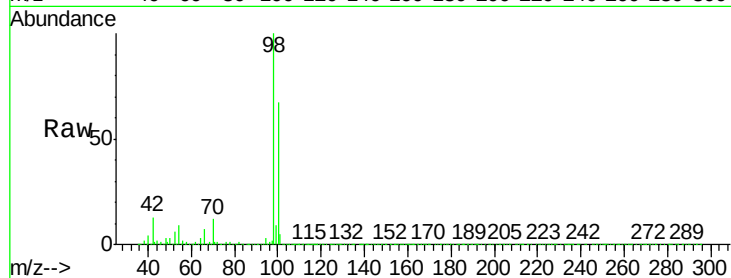




#50
Toluene-d8
Concen: 50.795 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. 0.00 min
Lab File: VX015780.D
Acq: 20 Apr 2020 20:44

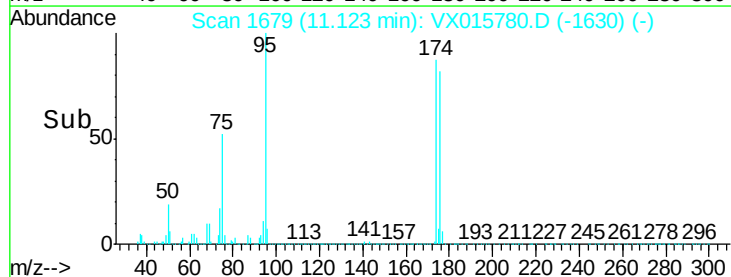
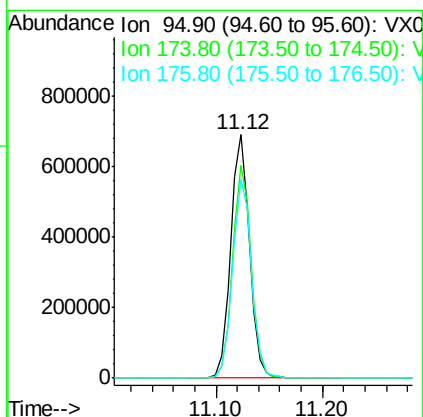
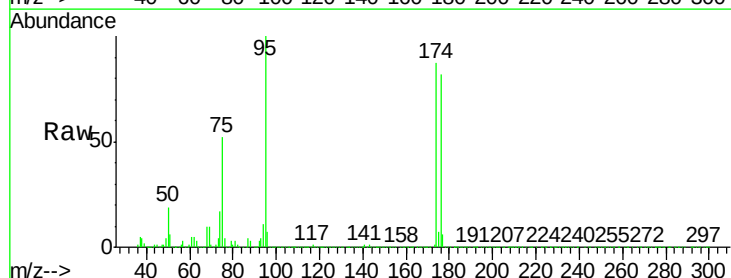
Instrument :
MSVOA_X
ClientSampleId :
TP-5-D

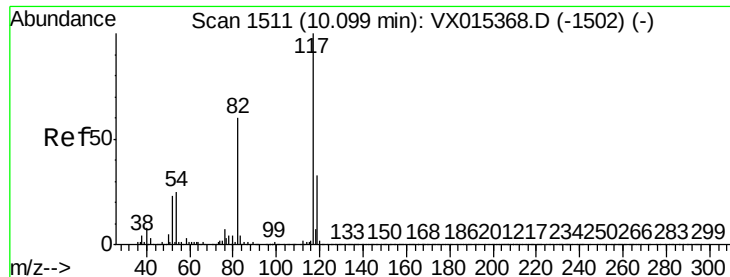
Tot Ion: 98 Resp: 1988521
Ion Ratio Lower Upper
98 100
100 67.5 53.5 80.3



#62
4-Bromofluorobenzene
Concen: 53.599 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VX015780.D
Acq: 20 Apr 2020 20:44

Tgt Ion: 95 Resp: 852748
Ion Ratio Lower Upper
95 100
174 87.1 0.0 158.6
176 82.9 0.0 159.0

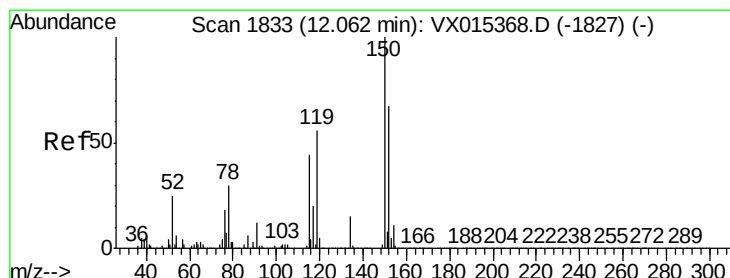
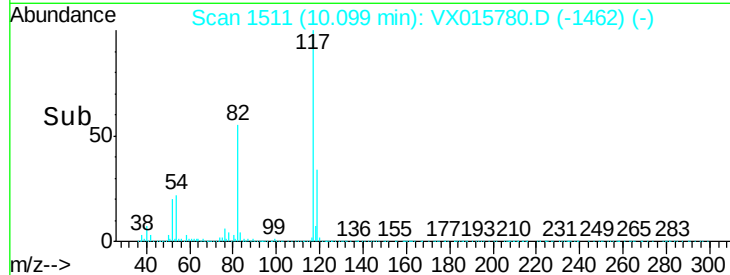
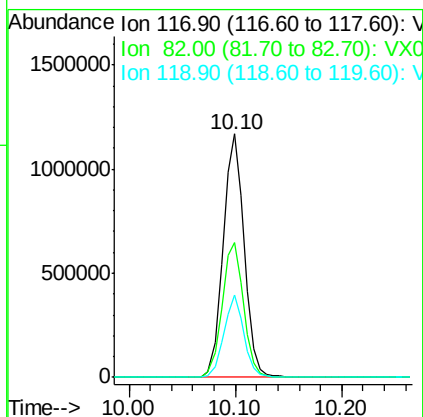
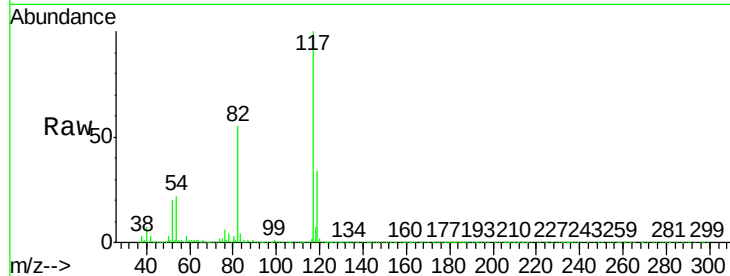




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015780.D
Acq: 20 Apr 2020 20:44

Instrument :
MSVOA_X
ClientSampled :
TP-5-D

Tot Ion:117 Resp: 1611907
Ion Ratio Lower Upper
117 100
82 55.4 47.8 71.8
119 33.7 26.8 40.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1834
Delta R.T. 0.01 min
Lab File: VX015780.D
Acq: 20 Apr 2020 20:44

Tgt Ion:152 Resp: 909322
Ion Ratio Lower Upper
152 100
115 56.9 39.0 116.9
150 158.1 0.0 340.8

