

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042420\
 Data File : VX015953.D
 Acq On : 24 Apr 2020 23:53
 Operator : JC/SP
 Sample : L2399-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SP1-A

Quant Time: Apr 25 08:07:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042420W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 24 13:17:59 2020
 Response via : Initial Calibration

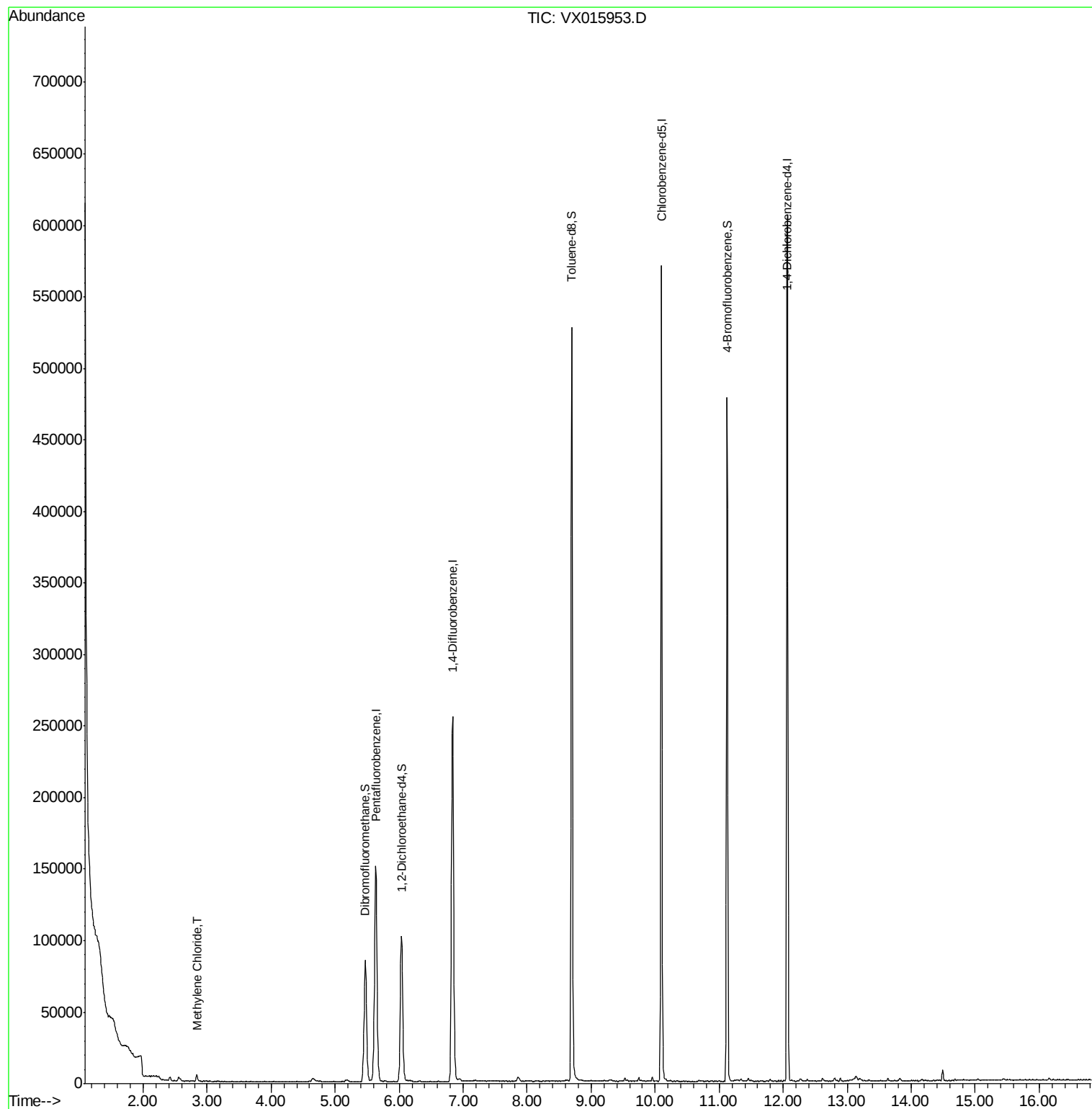
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	136784	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	258371	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	252372	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	121630	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	98450	50.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.94%	
35) Dibromofluoromethane	5.47	113	75067	53.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.54%	
50) Toluene-d8	8.70	98	329670	55.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.52%	
62) 4-Bromofluorobenzene	11.12	95	135625	56.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.10%	
Target Compounds						
20) Methylene Chloride	2.84	84	2201	1.228	ug/l #	81

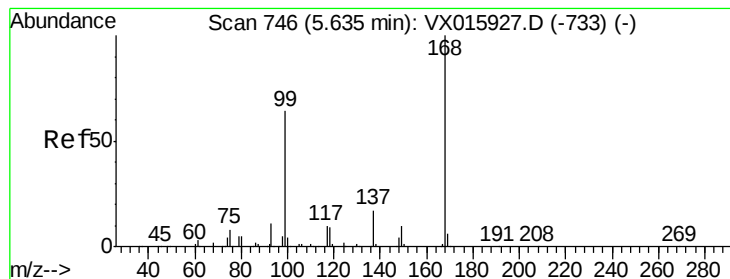
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX042420\
Data File : VX015953.D
Acq On : 24 Apr 2020 23:53
Operator : JC/SP
Sample : L2399-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SP1-A

Quant Time: Apr 25 08:07:53 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042420W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 24 13:17:59 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX015953.D

Acq: 24 Apr 2020 23:53

Instrument :

MSVOA_X

ClientSampleId :

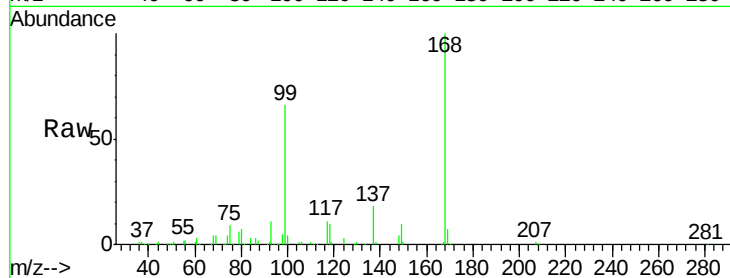
SP1-A

Tot Ion:168 Resp: 136784

Ion Ratio Lower Upper

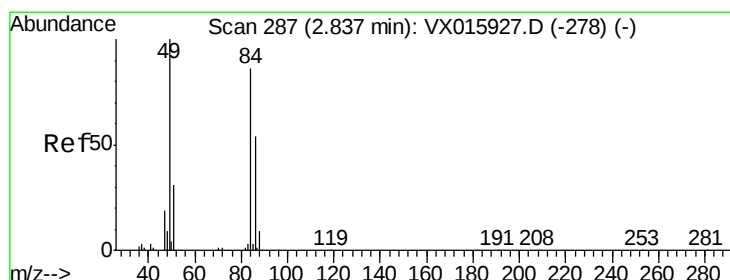
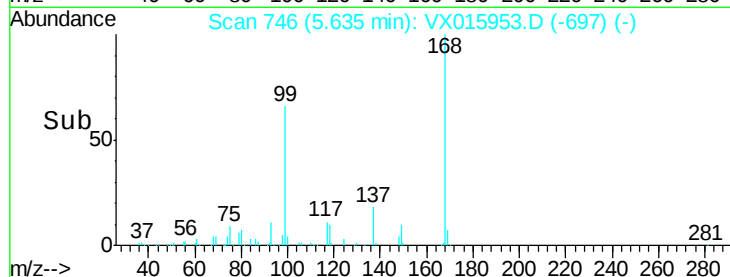
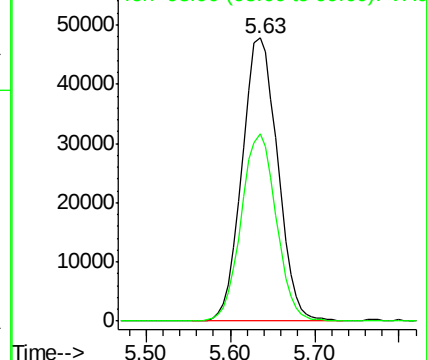
168 100

99 66.1 51.2 76.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#20

Methylene Chloride

Concen: 1.228 ug/l

RT: 2.84 min Scan# 288

Delta R.T. 0.01 min

Lab File: VX015953.D

Acq: 24 Apr 2020 23:53

Tgt Ion: 84 Resp: 2201

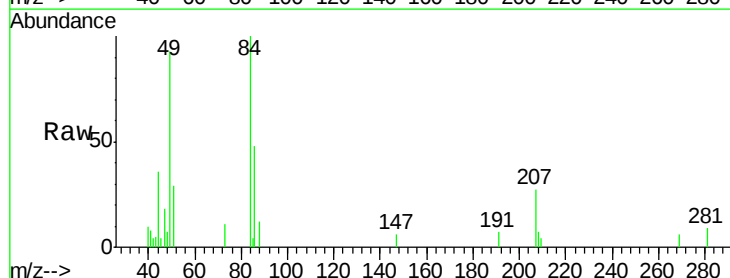
Ion Ratio Lower Upper

84 100

49 92.7 93.0 139.6#

51 29.2 28.6 43.0

86 48.1 50.4 75.6#

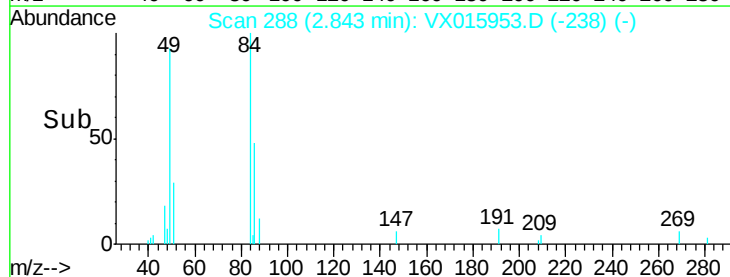
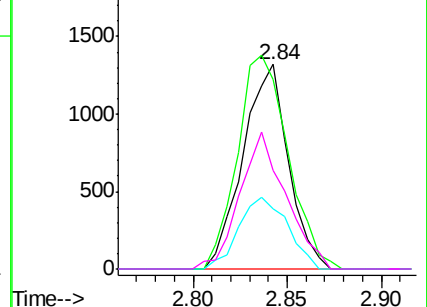


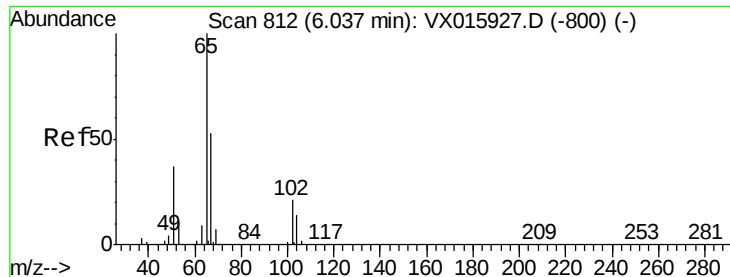
Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 50.973 ug/l

RT: 6.04 min Scan# 812

Delta R.T. -0.00 min

Lab File: VX015953.D

Acq: 24 Apr 2020 23:53

Instrument :

MSVOA_X

ClientSampleId :

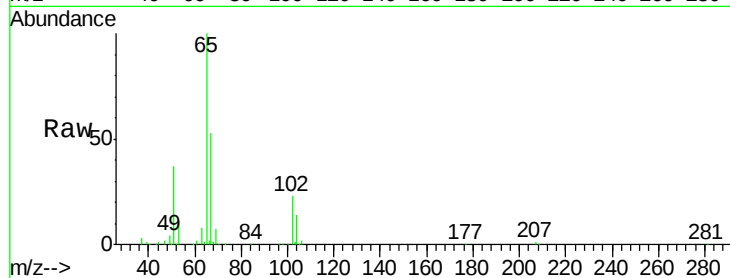
SP1-A

Tot Ion: 65 Resp: 98450

Ion Ratio Lower Upper

65 100

67 52.8 0.0 106.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.04

40000

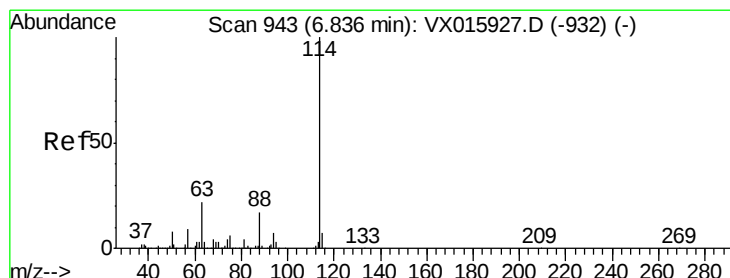
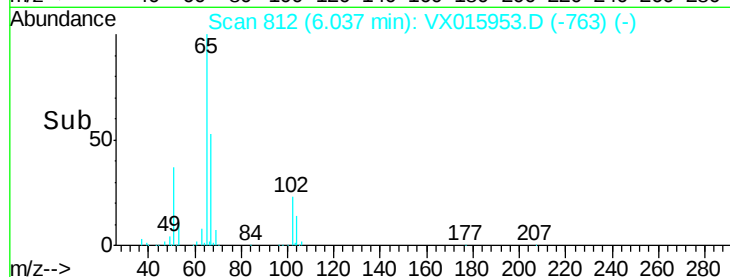
30000

20000

10000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. -0.00 min

Lab File: VX015953.D

Acq: 24 Apr 2020 23:53

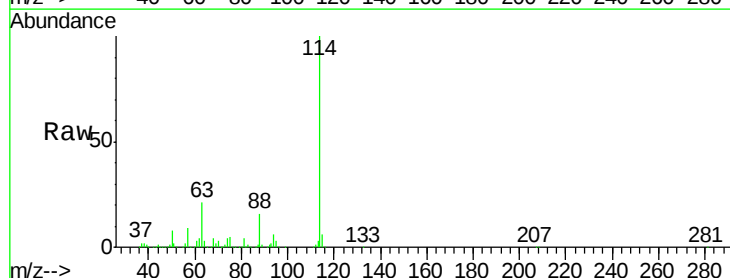
Tgt Ion: 114 Resp: 258371

Ion Ratio Lower Upper

114 100

63 21.0 0.0 44.4

88 16.3 0.0 34.2



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

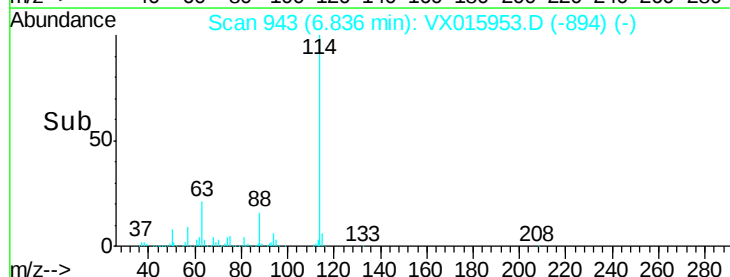
150000

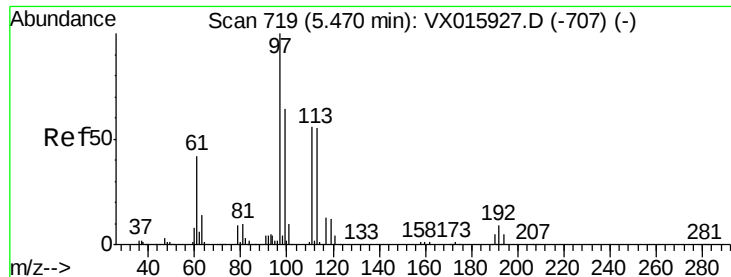
100000

50000

0

Time-->





#35

Dibromofluoromethane

Concen: 53.272 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX015953.D

Acq: 24 Apr 2020 23:53

Instrument :

MSVOA_X

ClientSampleId :

SP1-A

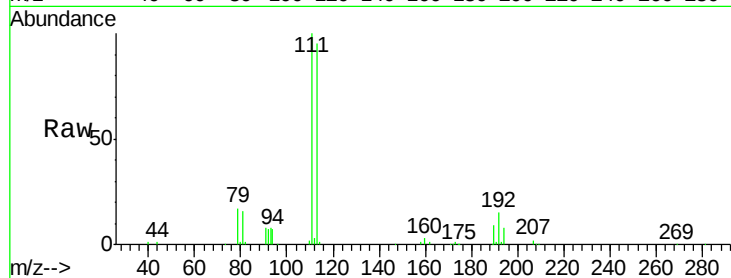
Tot Ion:113 Resp: 75067

Ion Ratio Lower Upper

113 100

111 103.6 81.2 121.8

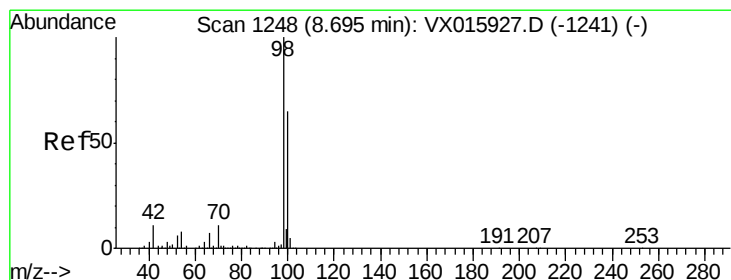
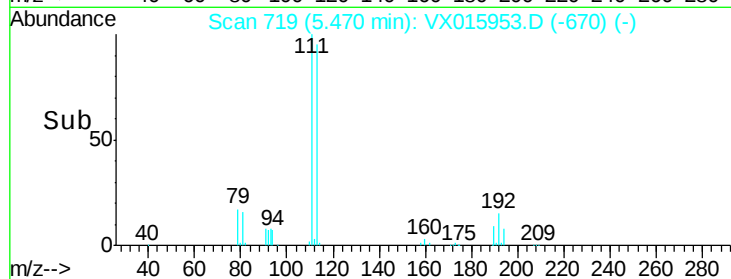
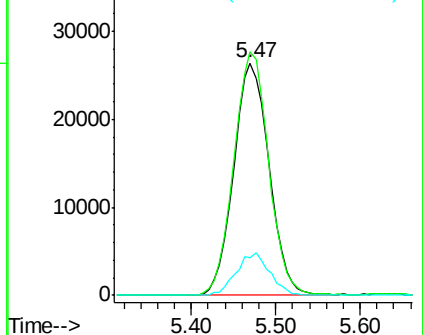
192 17.2 13.6 20.4



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: 55.260 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX015953.D

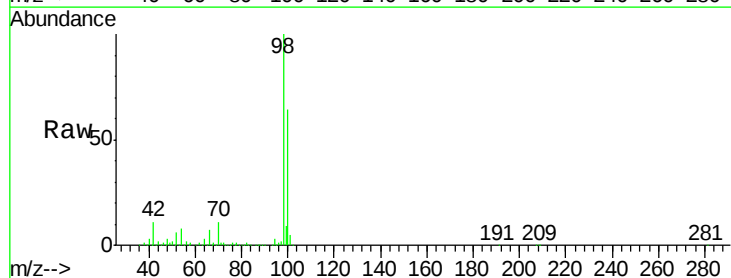
Acq: 24 Apr 2020 23:53

Tgt Ion: 98 Resp: 329670

Ion Ratio Lower Upper

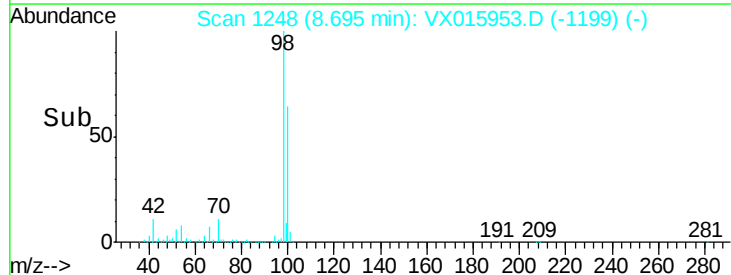
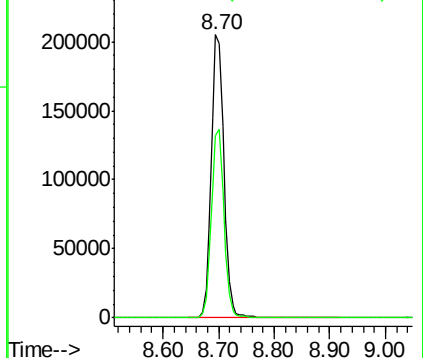
98 100

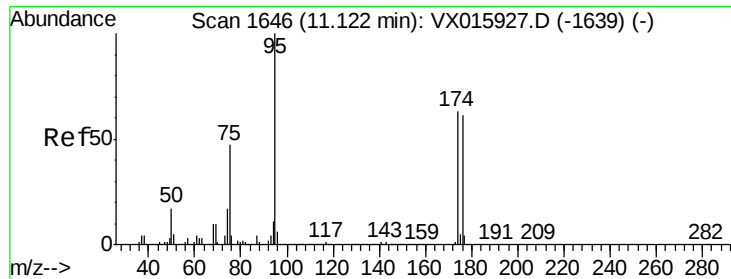
100 66.1 53.0 79.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

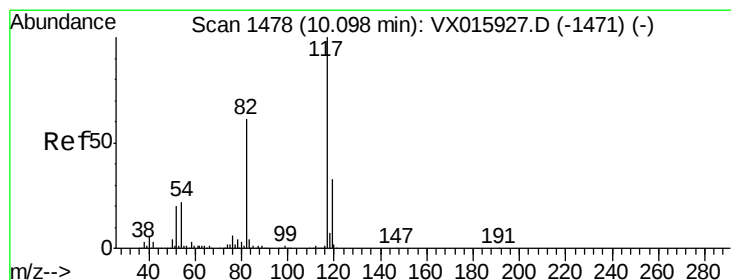
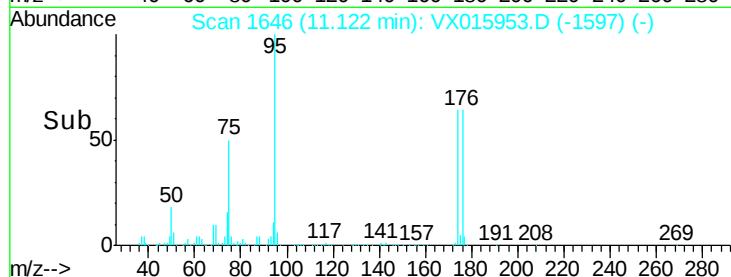
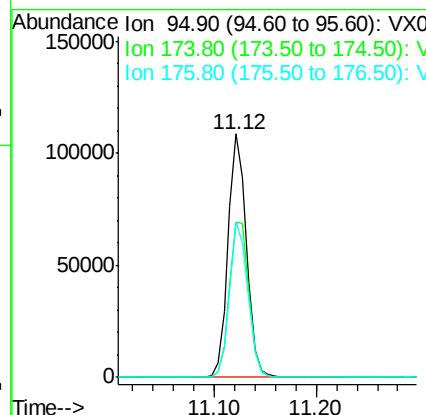
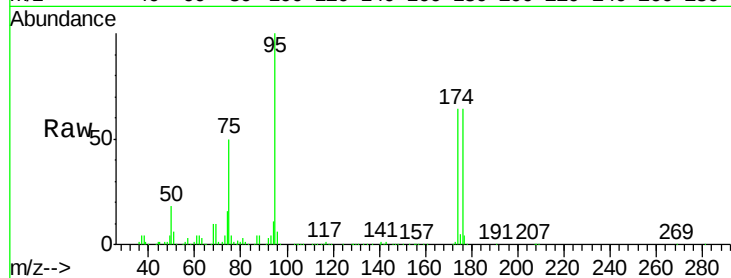




#62
4-Bromofluorobenzene
Concen: 56.049 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX015953.D
Acq: 24 Apr 2020 23:53

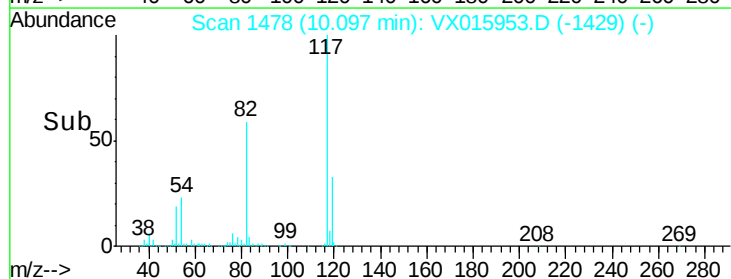
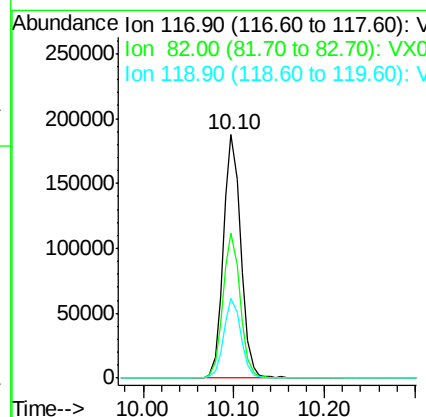
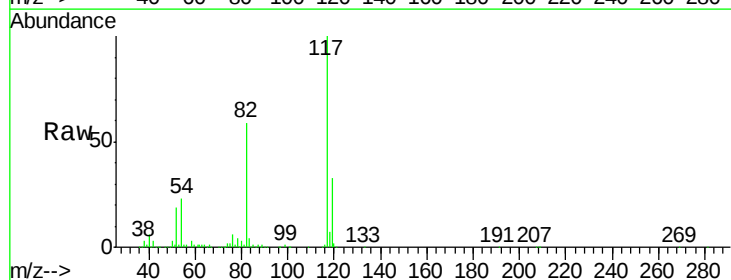
Instrument :
MSVOA_X
ClientSampled :
SP1-A

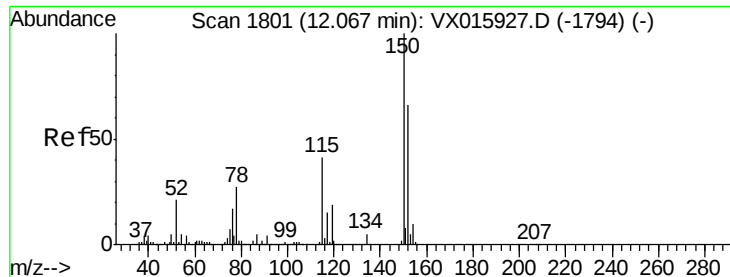
Tot Ion	95	Resp	135625
Ion Ratio	Lower	Upper	
95	100		
174	67.7	0.0	133.6
176	63.7	0.0	126.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX015953.D
Acq: 24 Apr 2020 23:53

Tgt Ion	117	Resp	252372
Ion Ratio	Lower	Upper	
117	100		
82	59.3	48.5	72.7
119	32.6	26.2	39.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1801

Delta R.T. -0.00 min

Lab File: VX015953.D

Acq: 24 Apr 2020 23:53

Instrument :

MSVOA_X

ClientSampleId :

SP1-A

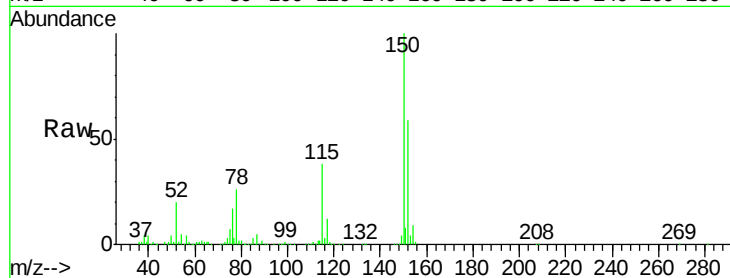
Tot Ion:152 Resp: 121630

Ion Ratio Lower Upper

152 100

115 65.4 44.1 132.4

150 161.6 0.0 343.6



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

