

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042420\
 Data File : VX015943.D
 Acq On : 24 Apr 2020 20:07
 Operator : JC/SP
 Sample : L2414-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ST006MW024-200422

Quant Time: Apr 25 07:47:22 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

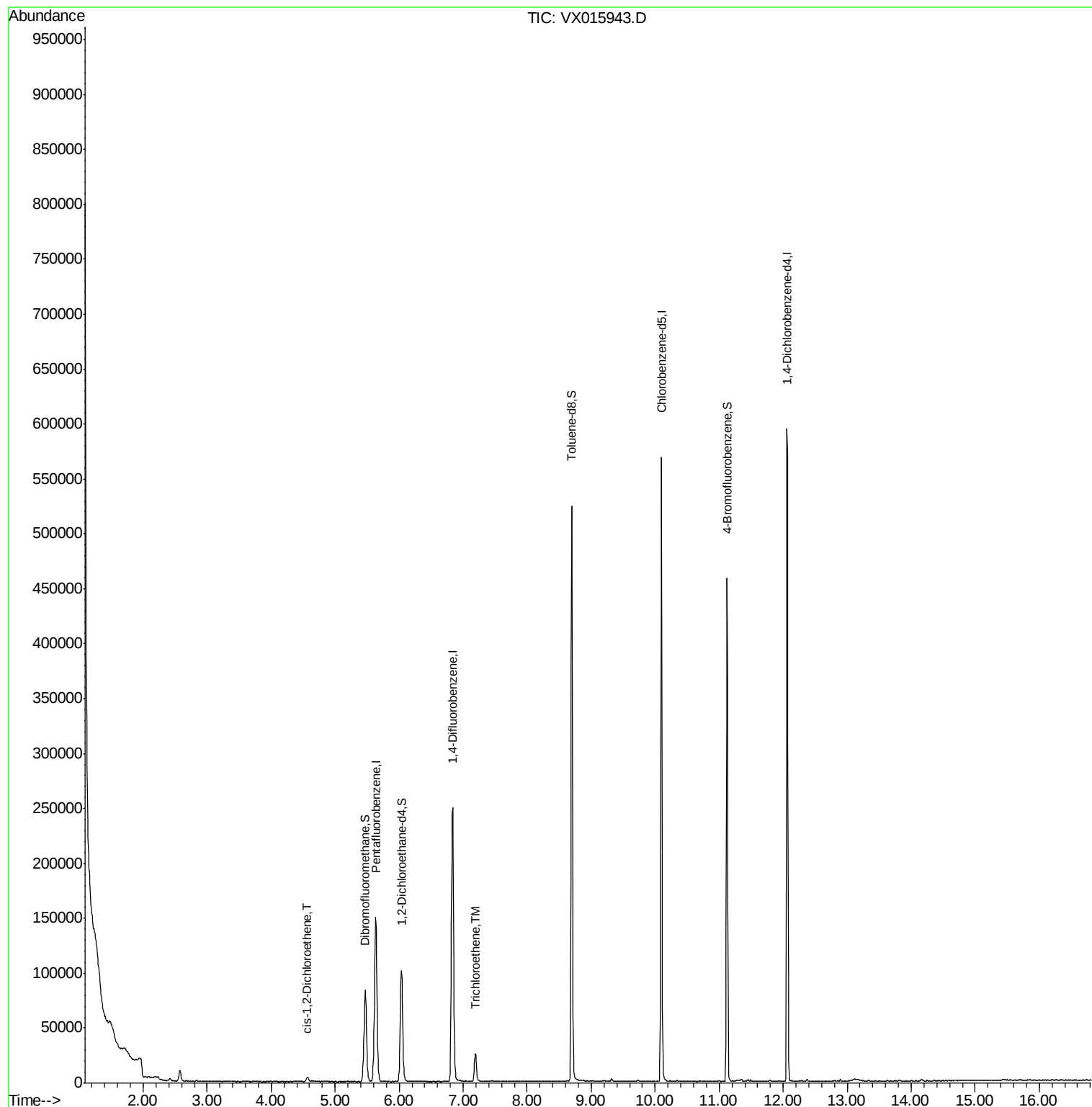
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	134789	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	258156	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	247126	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	117055	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	99270	52.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.32%	
35) Dibromofluoromethane	5.47	113	74801	53.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.26%	
50) Toluene-d8	8.70	98	319663	53.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.26%	
62) 4-Bromofluorobenzene	11.12	95	127729	52.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.66%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.57	96	2655	1.373	ug/l	82
44) Trichloroethene	7.19	130	9181	4.136	ug/l	99

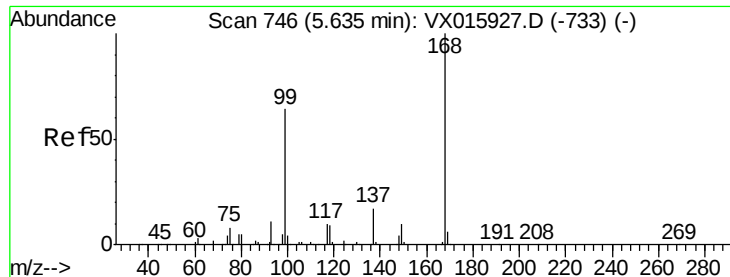
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX042420\
Data File : VX015943.D
Acq On : 24 Apr 2020 20:07
Operator : JC/SP
Sample : L2414-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ST006MW024-200422

Quant Time: Apr 25 07:47:22 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: 5.64 min Scan# 746

Delta R.T. 0.00 min

Lab File: VX015943.D

Acq: 24 Apr 2020 20:07

Instrument :

MSVOA_X

ClientSampleId :

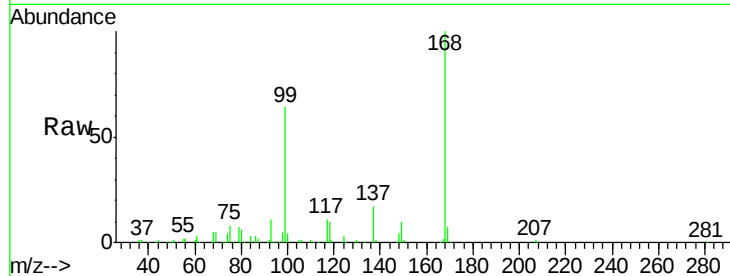
ST006MW024-200422

Tot Ion:168 Resp: 134789

Ion Ratio Lower Upper

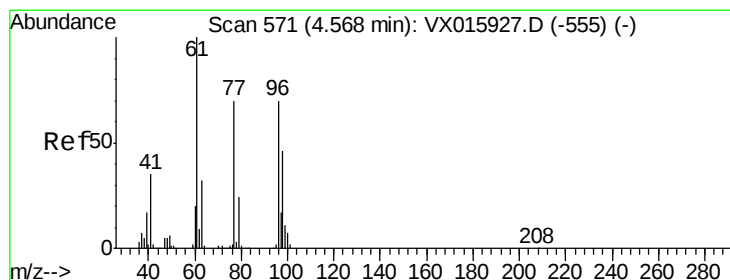
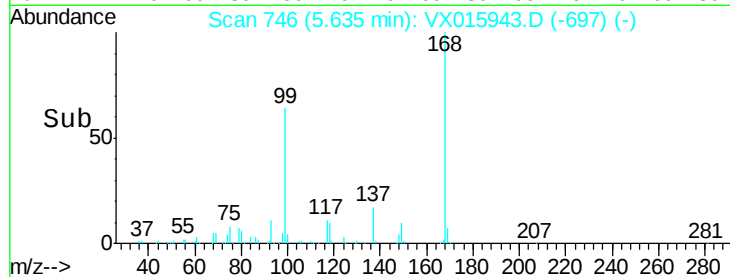
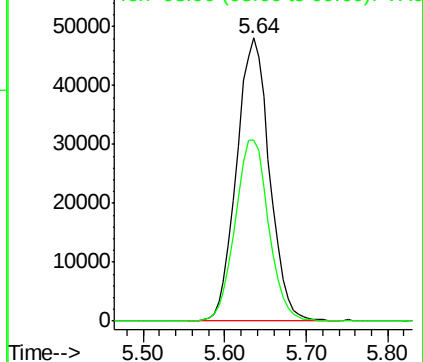
168 100

99 64.1 51.2 76.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#27

cis-1,2-Dichloroethene

Concen: 1.373 ug/l

RT: 4.57 min Scan# 571

Delta R.T. 0.00 min

Lab File: VX015943.D

Acq: 24 Apr 2020 20:07

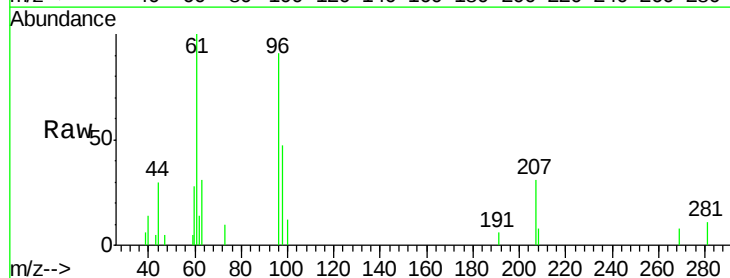
Tgt Ion: 96 Resp: 2655

Ion Ratio Lower Upper

96 100

61 120.2 0.0 293.4

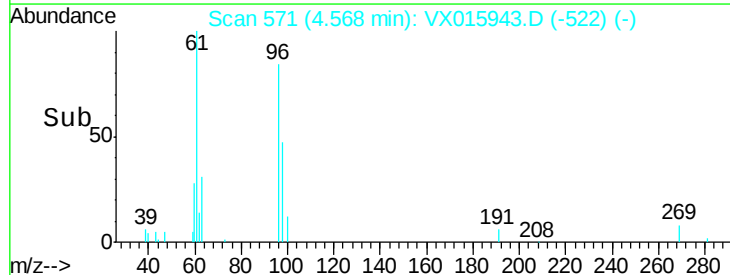
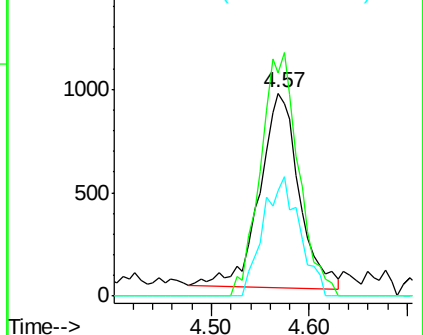
98 56.4 0.0 129.0

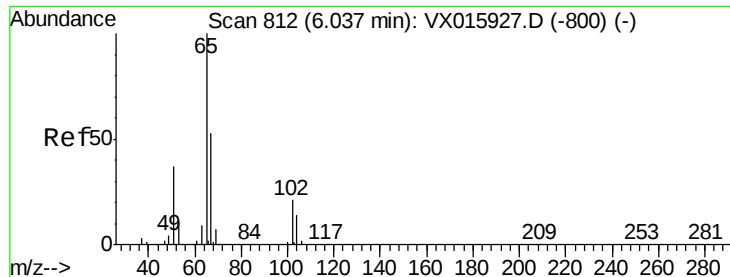


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 52.159 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.01 min

Lab File: VX015943.D

Acq: 24 Apr 2020 20:07

Instrument :

MSVOA_X

ClientSampleId :

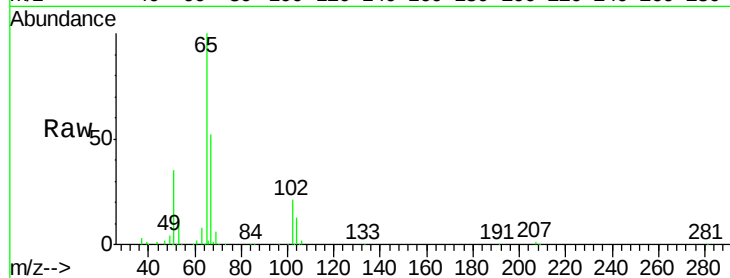
ST006MW024-200422

Tot Ion: 65 Resp: 99270

Ion Ratio Lower Upper

65 100

67 51.6 0.0 106.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

40000

30000

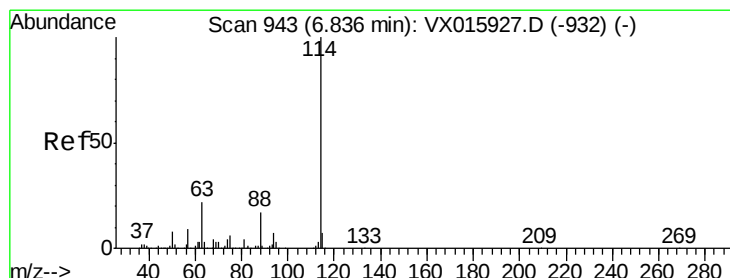
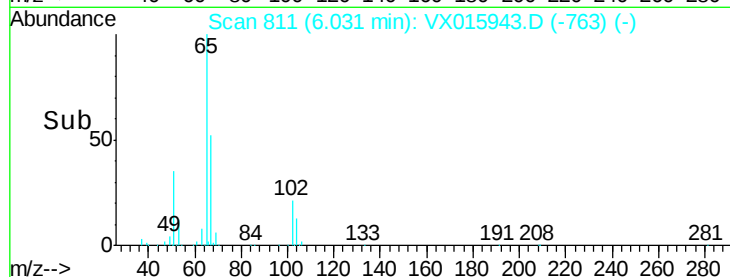
20000

10000

0

Time-->

5.90 6.00 6.10



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.00 min

Lab File: VX015943.D

Acq: 24 Apr 2020 20:07

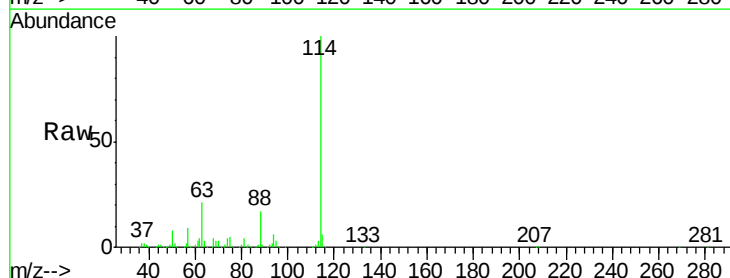
Tgt Ion: 114 Resp: 258156

Ion Ratio Lower Upper

114 100

63 20.7 0.0 44.4

88 16.6 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

6.84

150000

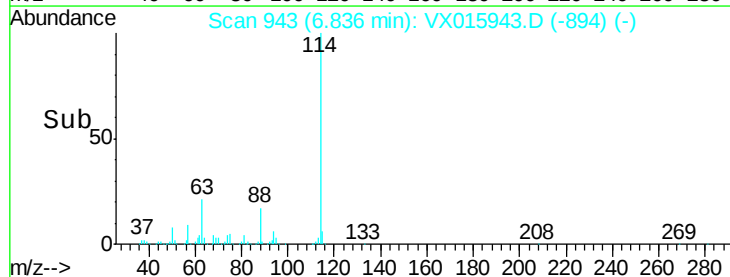
100000

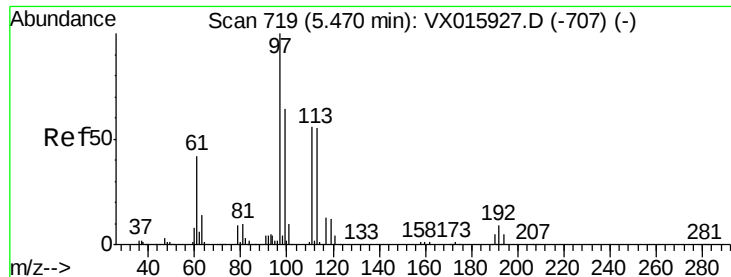
50000

0

Time-->

6.70 6.80 6.90 7.00

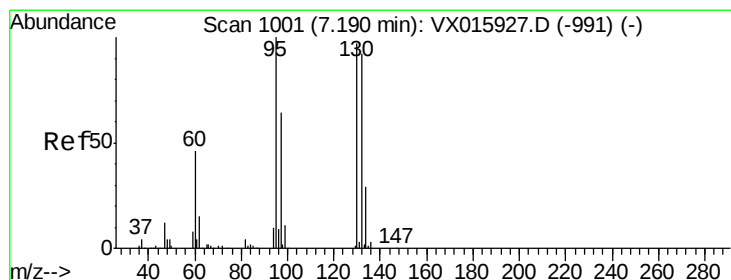
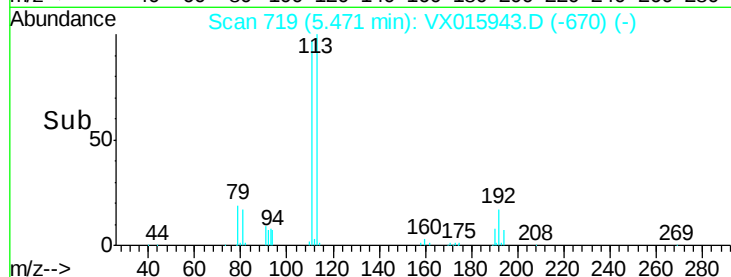
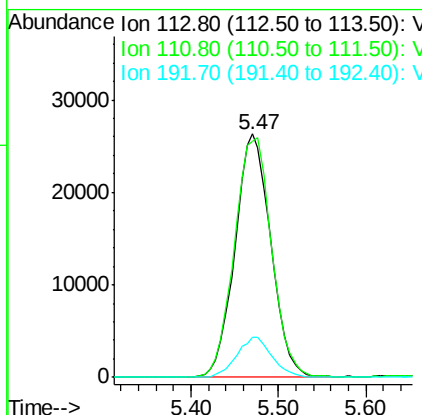
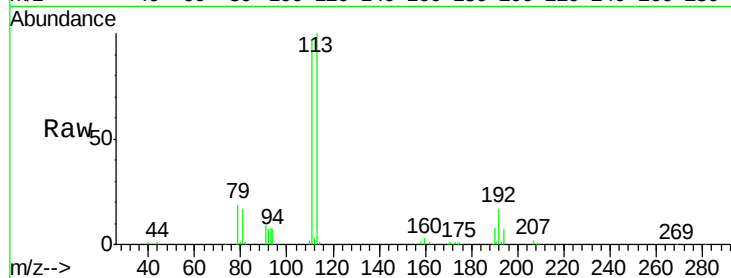




#35
Dibromofluoromethane
Concen: 53.128 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.00 min
Lab File: VX015943.D
Acq: 24 Apr 2020 20:07

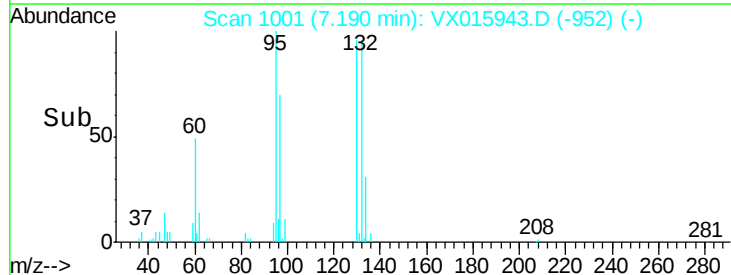
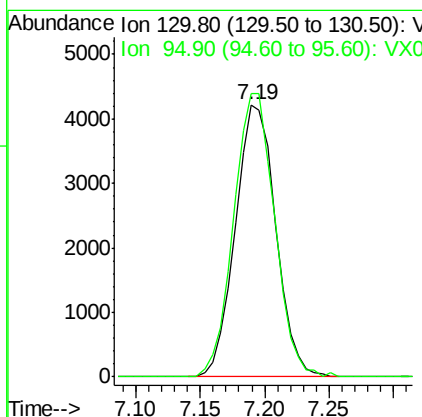
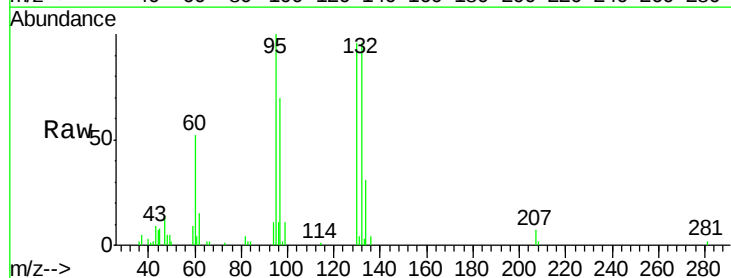
Instrument :
MSVOA_X
ClientSampleId :
ST006MW024-200422

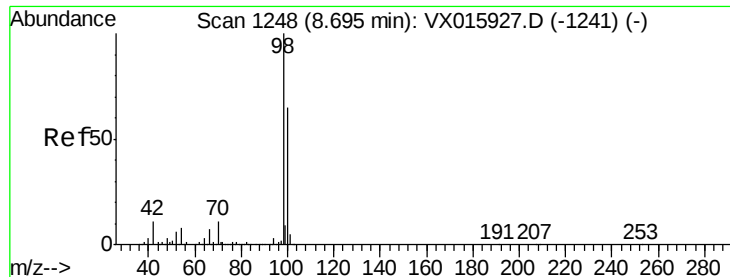
Tot Ion:113 Resp: 74801
Ion Ratio Lower Upper
113 100
111 102.6 81.2 121.8
192 16.2 13.6 20.4



#44
Trichloroethene
Concen: 4.136 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. 0.00 min
Lab File: VX015943.D
Acq: 24 Apr 2020 20:07

Tgt Ion:130 Resp: 9181
Ion Ratio Lower Upper
130 100
95 104.1 0.0 205.2





#50

Toluene-d8

Concen: 53.628 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX015943.D

Acq: 24 Apr 2020 20:07

Instrument :

MSVOA_X

ClientSampleId :

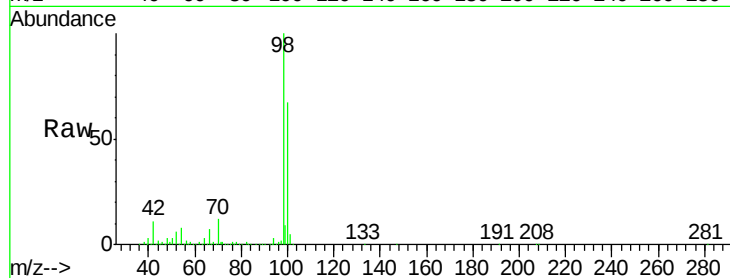
ST006MW024-200422

Tot Ion: 98 Resp: 319663

Ion Ratio Lower Upper

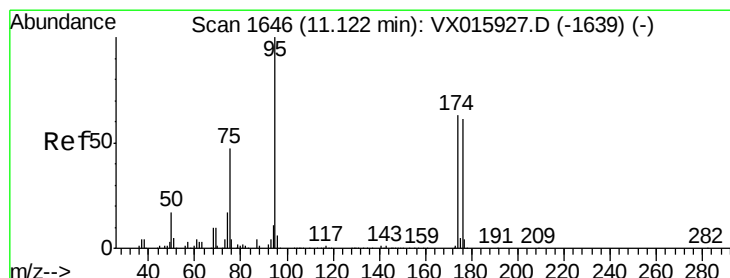
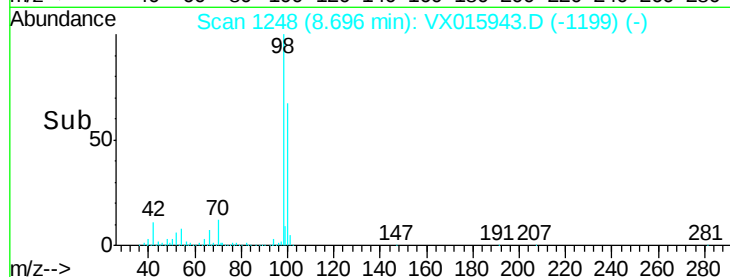
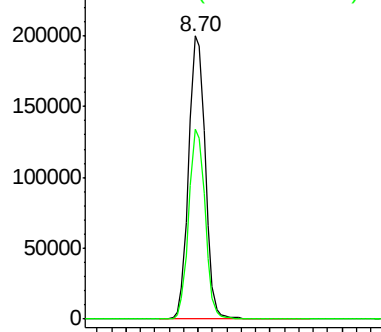
98 100

100 65.9 53.0 79.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 52.830 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX015943.D

Acq: 24 Apr 2020 20:07

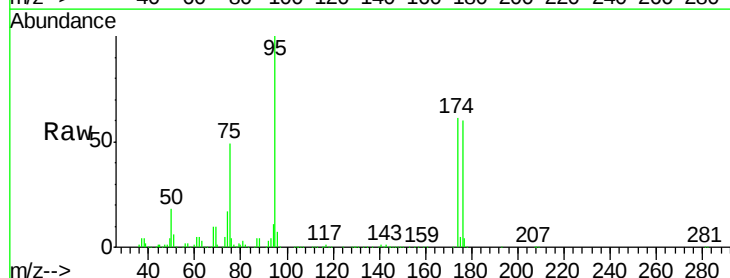
Tgt Ion: 95 Resp: 127729

Ion Ratio Lower Upper

95 100

174 65.7 0.0 133.6

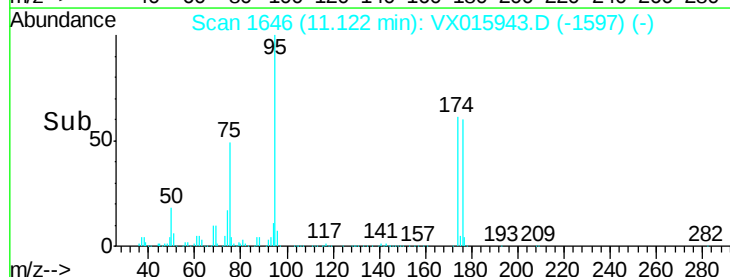
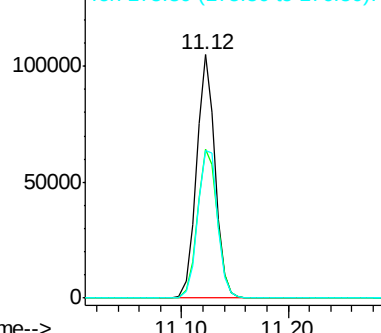
176 65.5 0.0 126.0

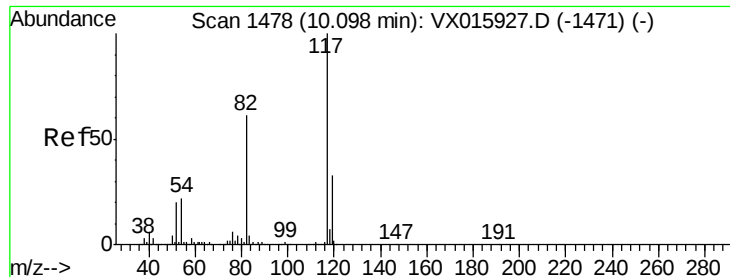


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

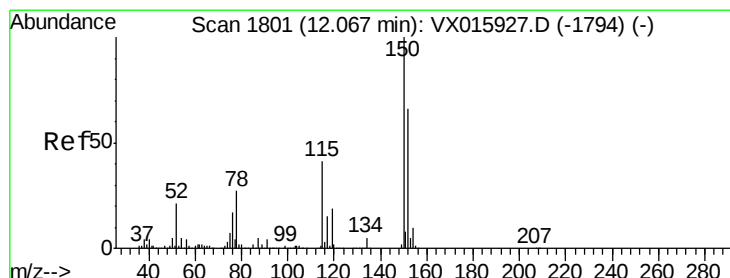
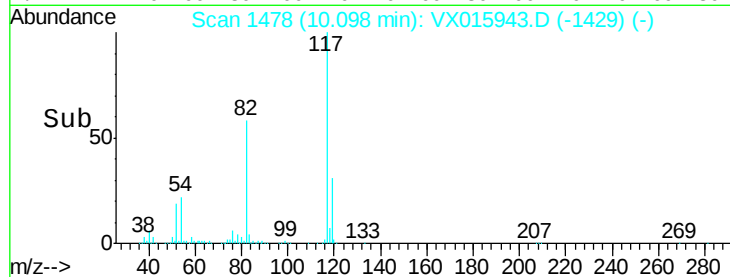
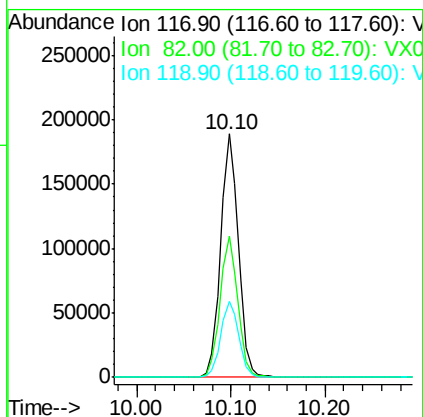
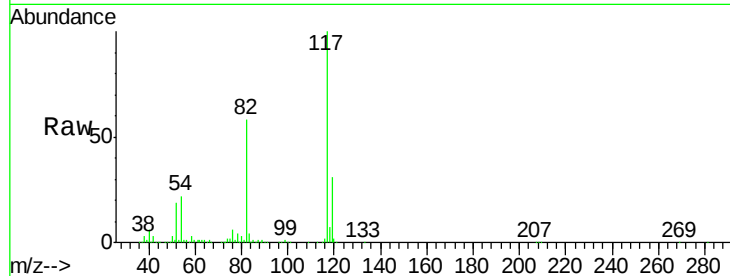




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX015943.D
Acq: 24 Apr 2020 20:07

Instrument :
MSVOA_X
ClientSampleId :
ST006MW024-200422

Tot Ion:117 Resp: 247126
Ion Ratio Lower Upper
117 100
82 58.3 48.5 72.7
119 31.4 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: VX015943.D
Acq: 24 Apr 2020 20:07

Tgt Ion:152 Resp: 117055
Ion Ratio Lower Upper
152 100
115 64.1 44.1 132.4
150 158.2 0.0 343.6

