

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060520\
 Data File : VX016619.D
 Acq On : 05 Jun 2020 18:11
 Operator : JC/SP
 Sample : L2894-18
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LF012MW003-200602

Quant Time: Jun 06 07:07:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 16:31:05 2020
 Response via : Initial Calibration

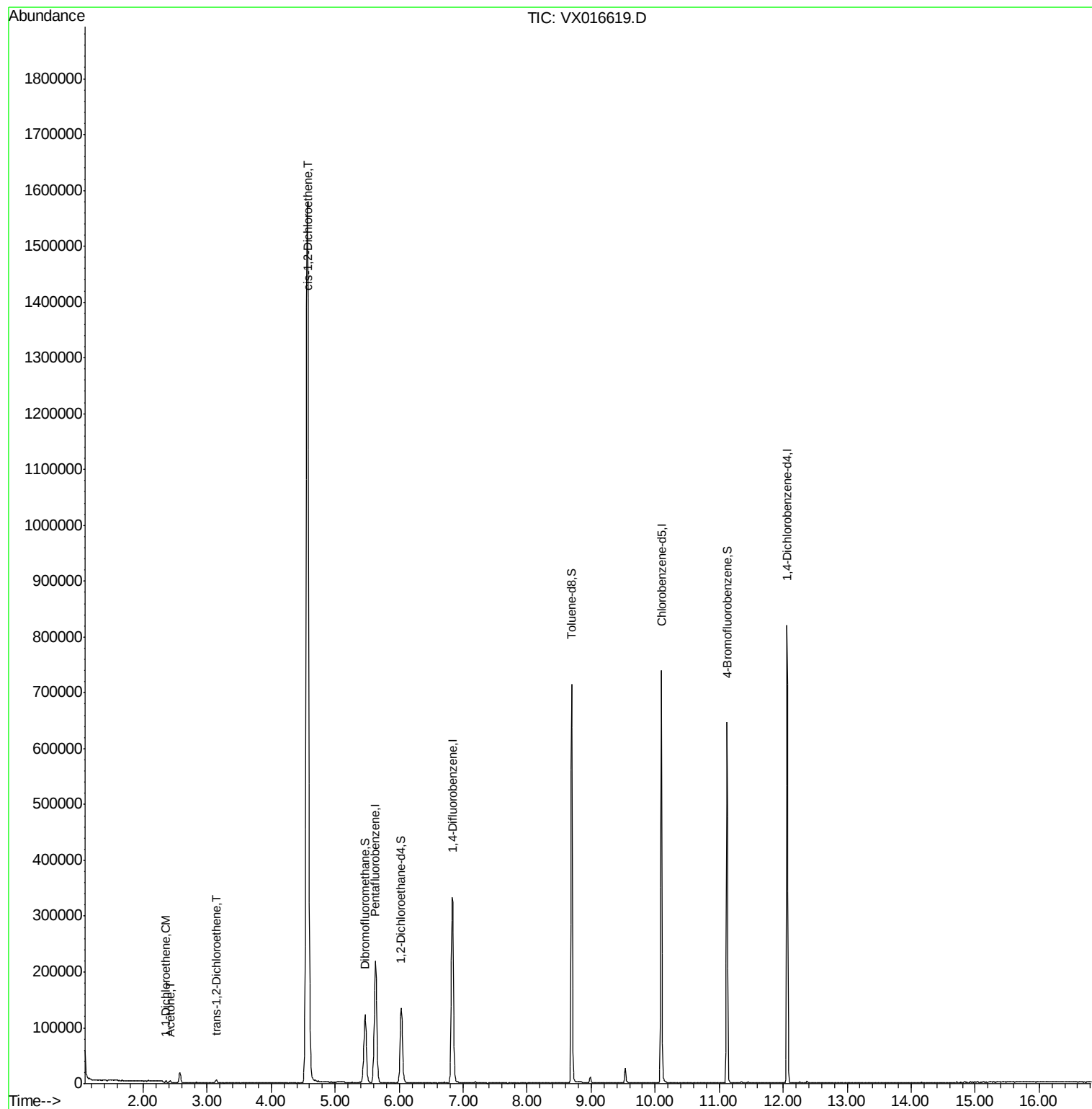
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	218061	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	345135	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	347221	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	173529	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	129148	47.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.38%	
35) Dibromofluoromethane	5.47	113	106344	50.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.08%	
50) Toluene-d8	8.70	98	422727	51.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.22%	
62) 4-Bromofluorobenzene	11.12	95	167572	52.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.86%	
Target Compounds						
12) 1,1-Dichloroethene	2.36	96	1297	0.618	ug/l #	71
16) Acetone	2.42	43	2947	2.484	ug/l	100
21) trans-1,2-Dichloroethene	3.15	96	2593	1.117	ug/l	90
27) cis-1,2-Dichloroethene	4.57	96	1061201	395.242	ug/l	89

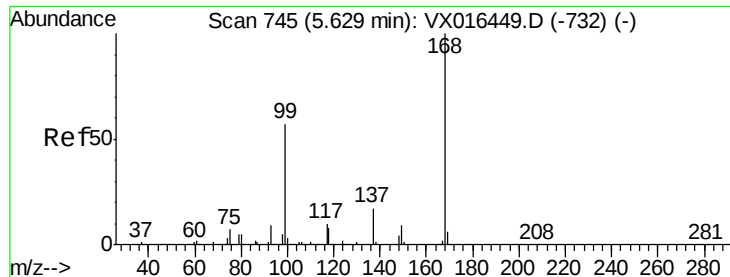
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX060520\
Data File : VX016619.D
Acq On : 05 Jun 2020 18:11
Operator : JC/SP
Sample : L2894-18
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LF012MW003-200602

Quant Time: Jun 06 07:07:36 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX016619.D

Acq: 05 Jun 2020 18:11

Instrument :

MSVOA_X

ClientSampleId :

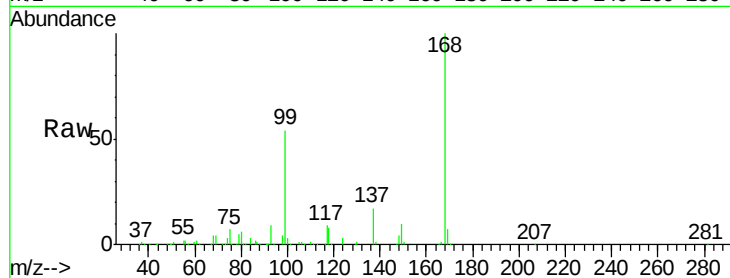
LF012MW003-200602

Tot Ion:168 Resp: 218061

Ion Ratio Lower Upper

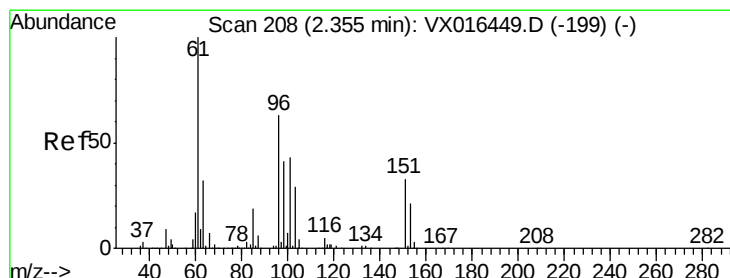
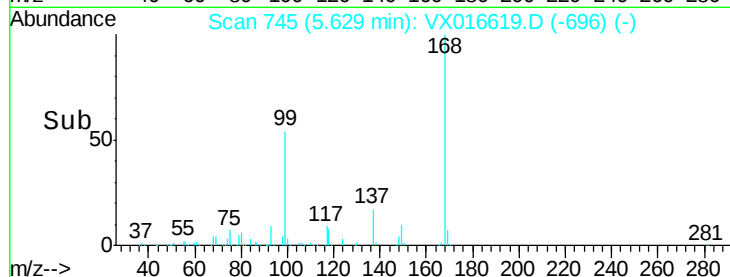
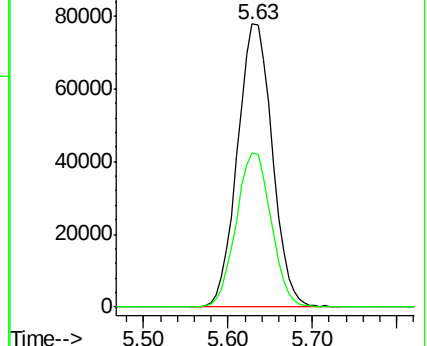
168 100

99 54.3 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#12

1,1-Dichloroethene

Concen: 0.618 ug/l

RT: 2.36 min Scan# 209

Delta R.T. 0.01 min

Lab File: VX016619.D

Acq: 05 Jun 2020 18:11

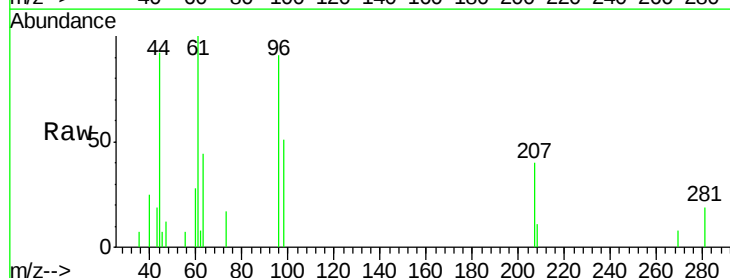
Tgt Ion: 96 Resp: 1297

Ion Ratio Lower Upper

96 100

61 109.8 126.6 189.8#

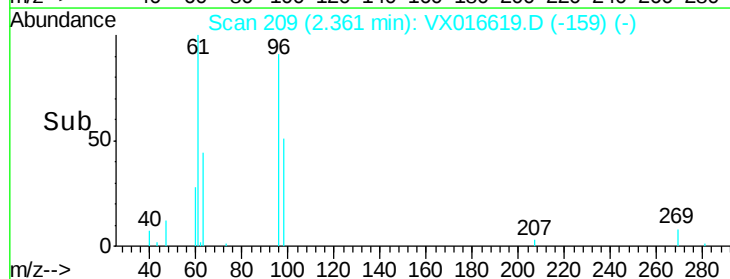
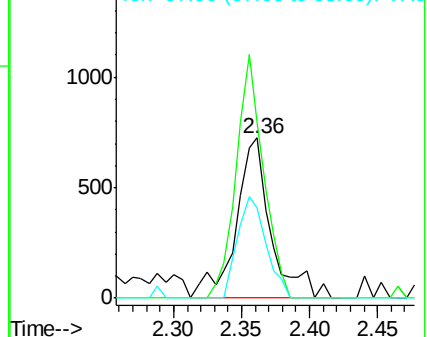
98 56.2 51.3 76.9

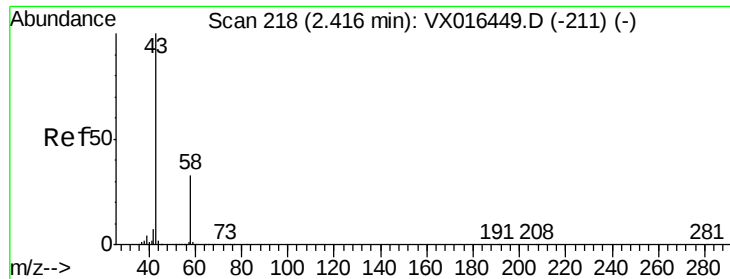


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

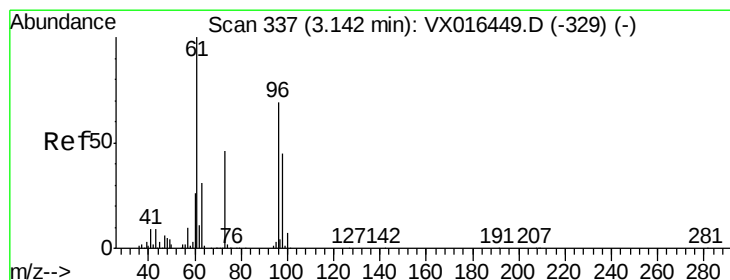
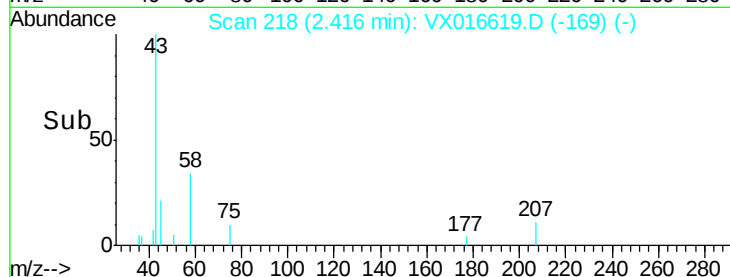
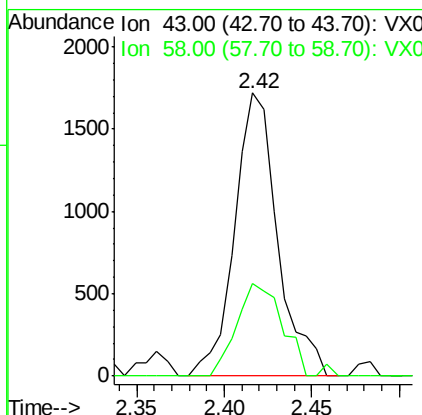
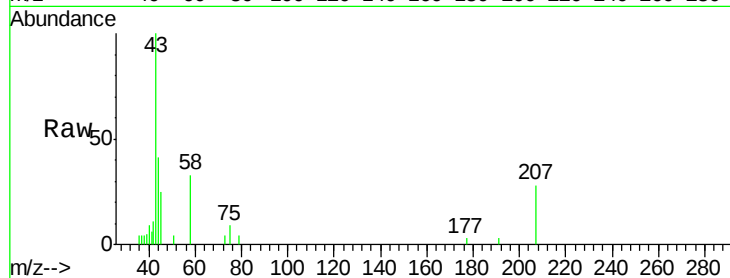




#16
Acetone
Concen: 2.484 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX016619.D
Acq: 05 Jun 2020 18:11

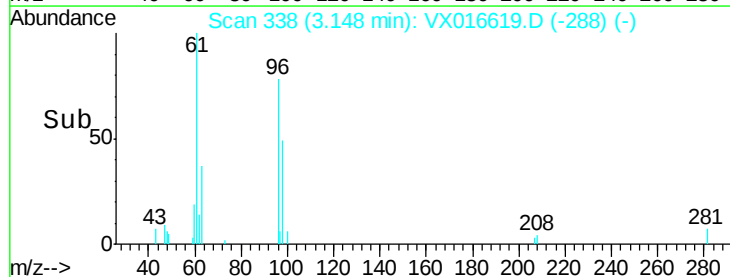
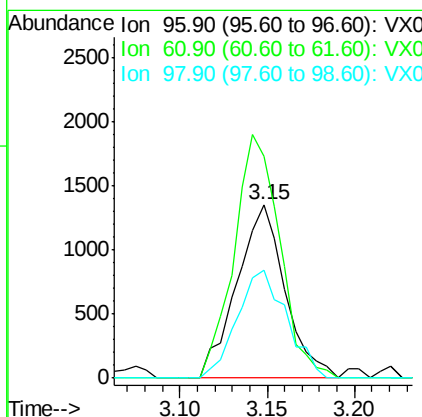
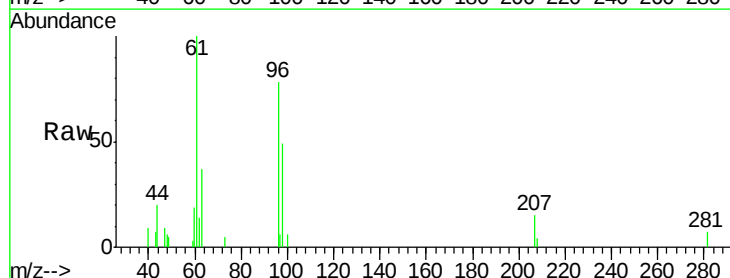
Instrument :
MSVOA_X
ClientSampleId :
LF012MW003-200602

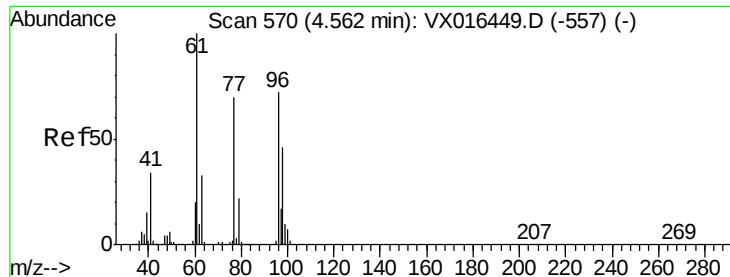
Tot Ion: 43 Resp: 2947
Ion Ratio Lower Upper
43 100
58 32.8 26.1 39.1



#21
trans-1,2-Dichloroethene
Concen: 1.117 ug/l
RT: 3.15 min Scan# 338
Delta R.T. 0.01 min
Lab File: VX016619.D
Acq: 05 Jun 2020 18:11

Tgt Ion: 96 Resp: 2593
Ion Ratio Lower Upper
96 100
61 127.5 115.3 172.9
98 62.1 51.9 77.9



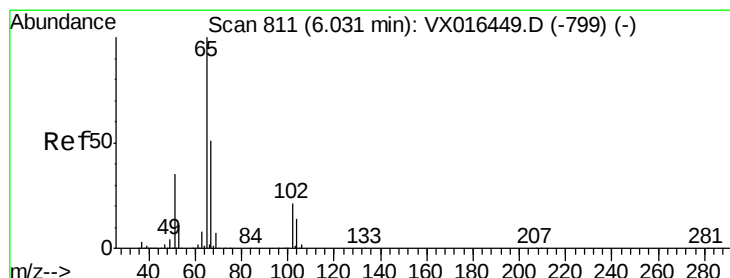
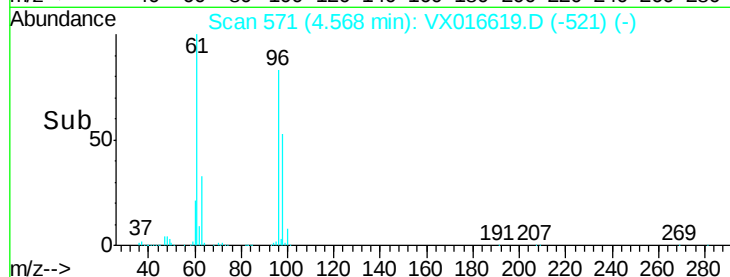
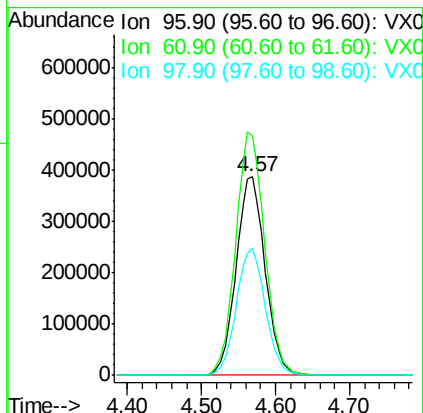
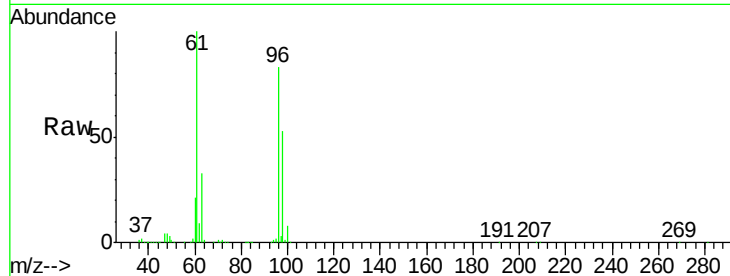


#27

cis-1,2-Dichloroethene
Concen: 395.242 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.01 min
Lab File: VX016619.D
Acq: 05 Jun 2020 18:11

Instrument :
MSVOA_X
ClientSampleId :
LF012MW003-200602

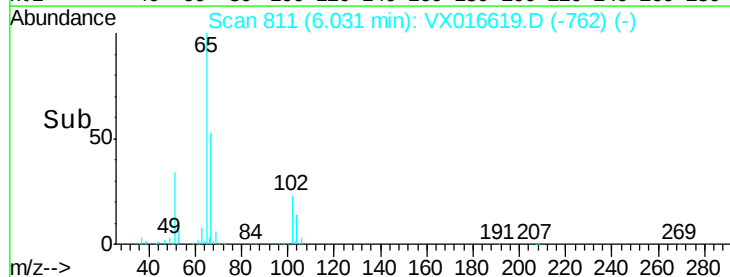
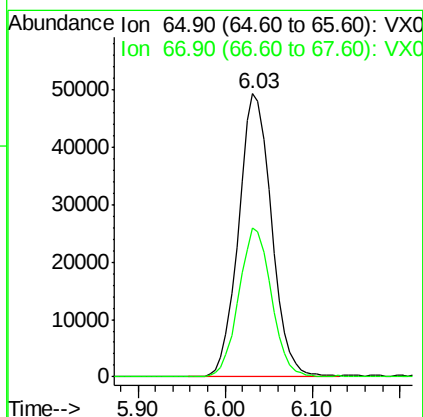
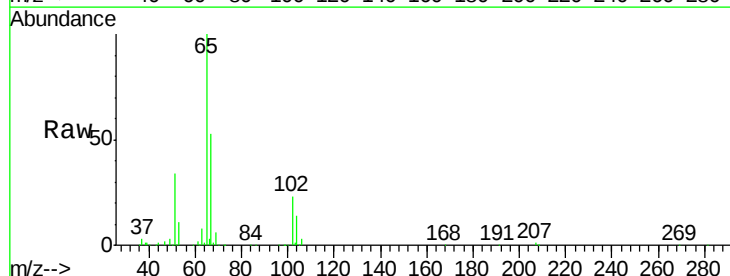
Tot Ion: 96 Resp: 1061201
Ion Ratio Lower Upper
96 100
61 122.8 0.0 284.6
98 63.9 0.0 127.2

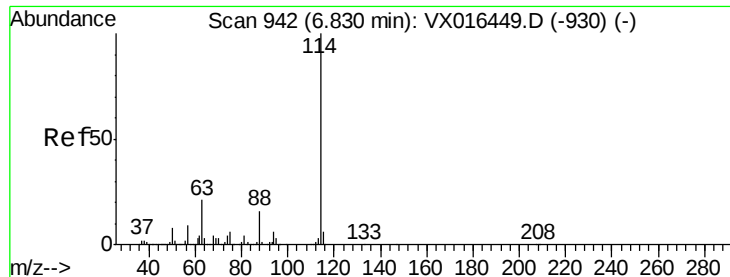


#33

1,2-Dichloroethane-d4
Concen: 47.691 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016619.D
Acq: 05 Jun 2020 18:11

Tgt Ion: 65 Resp: 129148
Ion Ratio Lower Upper
65 100
67 52.1 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX016619.D

Acq: 05 Jun 2020 18:11

Instrument :

MSVOA_X

ClientSampleId :

LF012MW003-200602

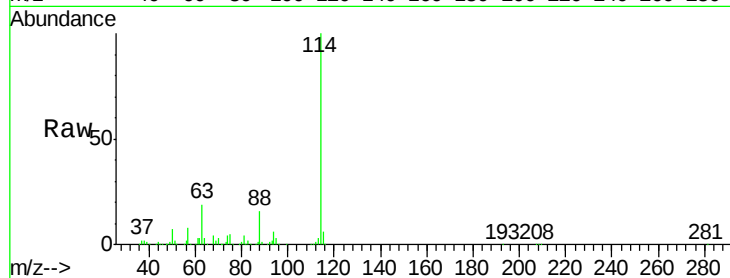
Tot Ion:114 Resp: 345135

Ion Ratio Lower Upper

114 100

63 18.9 0.0 42.6

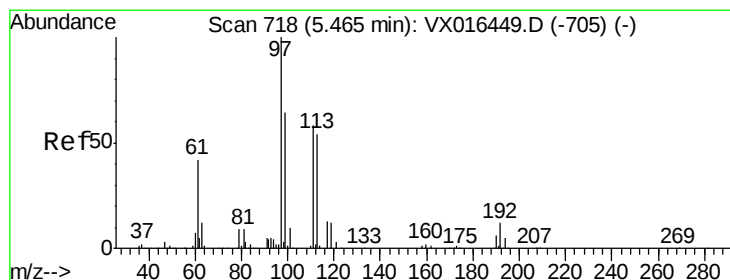
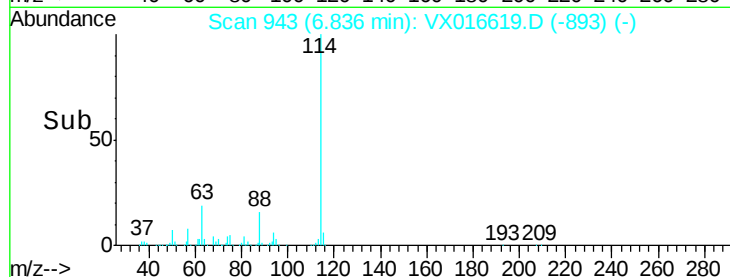
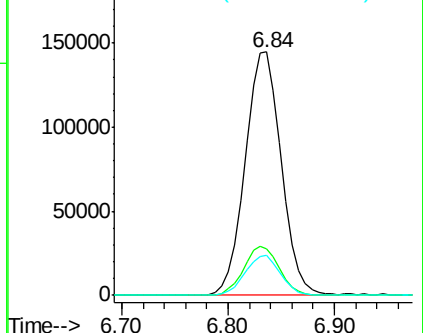
88 16.3 0.0 32.8



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: 50.041 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX016619.D

Acq: 05 Jun 2020 18:11

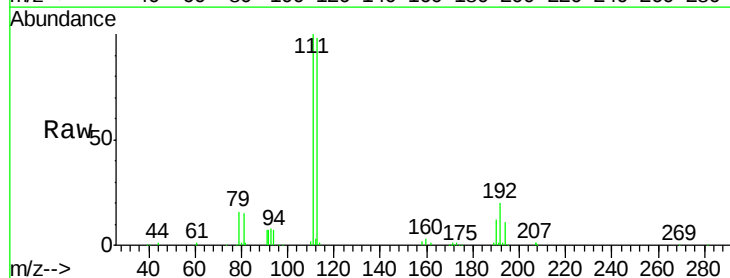
Tgt Ion:113 Resp: 106344

Ion Ratio Lower Upper

113 100

111 101.2 83.0 124.6

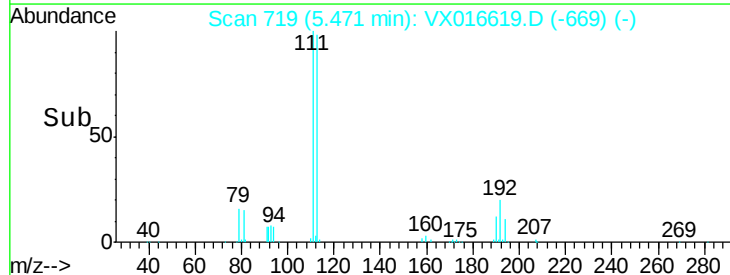
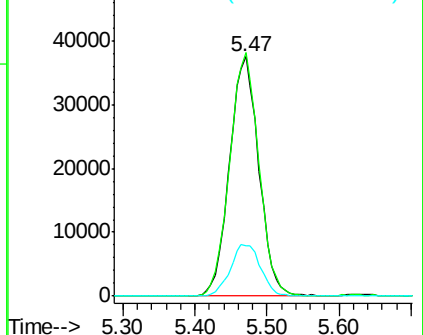
192 22.4 17.7 26.5

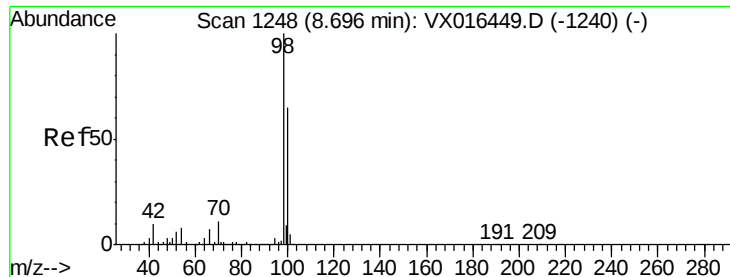


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.106 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016619.D

Acq: 05 Jun 2020 18:11

Instrument :

MSVOA_X

ClientSampleId :

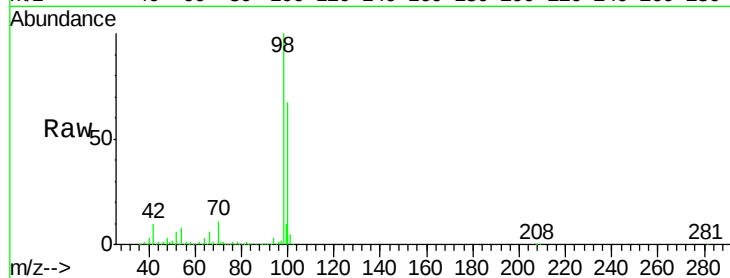
LF012MW003-200602

Tot Ion: 98 Resp: 422727

Ion Ratio Lower Upper

98 100

100 66.3 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.70

300000

250000

200000

150000

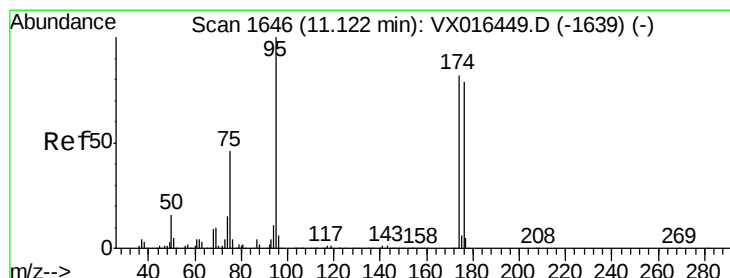
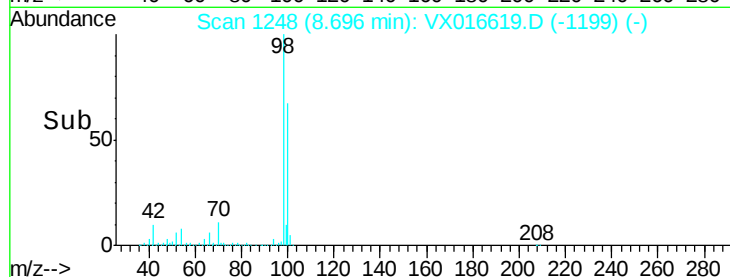
100000

50000

0

Time-->

8.60 8.65 8.70 8.75 8.80



#62

4-Bromofluorobenzene

Concen: 52.430 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016619.D

Acq: 05 Jun 2020 18:11

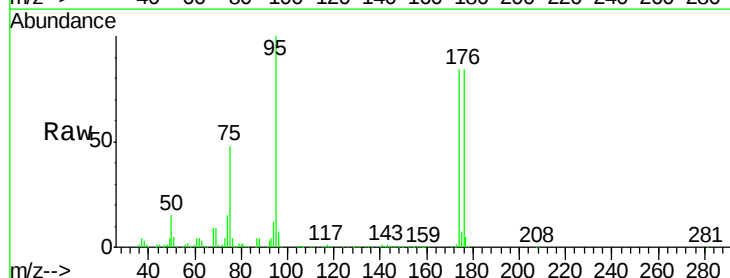
Tgt Ion: 95 Resp: 167572

Ion Ratio Lower Upper

95 100

174 84.2 0.0 163.0

176 83.4 0.0 156.8



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

150000

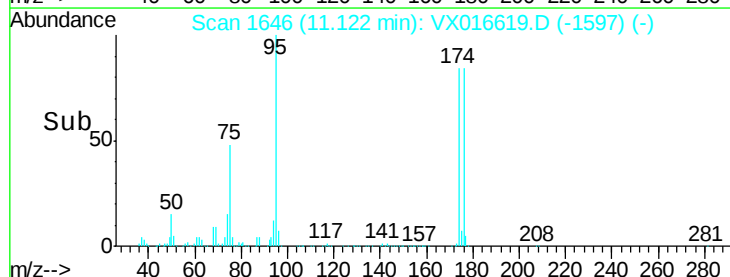
100000

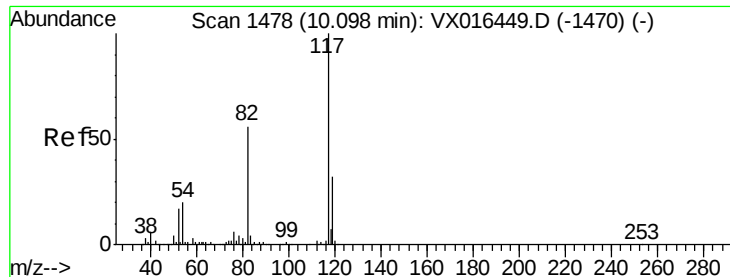
50000

0

Time-->

11.10 11.12 11.20

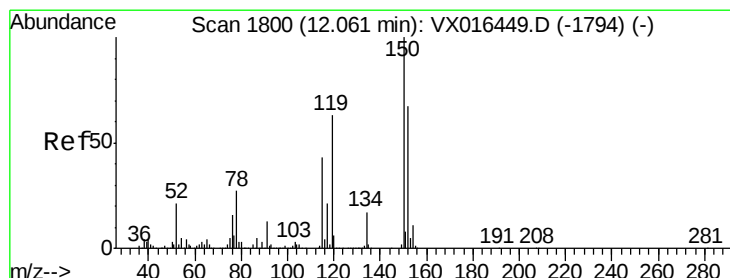
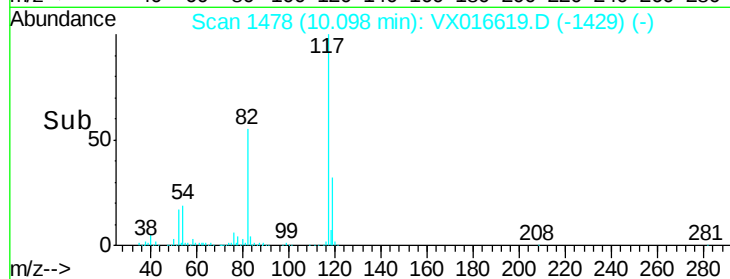
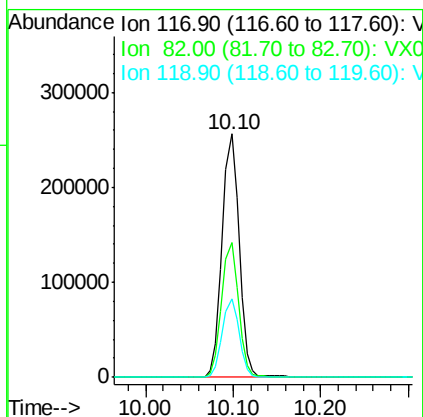
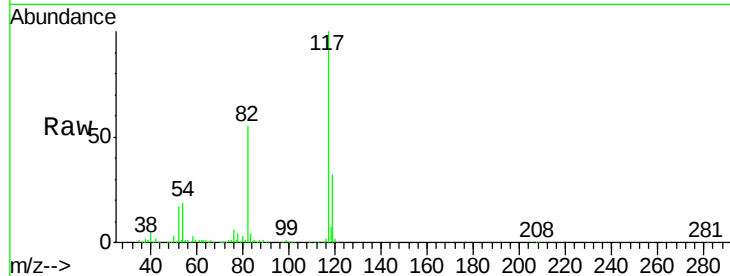




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016619.D
Acq: 05 Jun 2020 18:11

Instrument :
MSVOA_X
ClientSampleId :
LF012MW003-200602

Tot Ion:117 Resp: 347221
Ion Ratio Lower Upper
117 100
82 55.2 45.0 67.6
119 32.5 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016619.D
Acq: 05 Jun 2020 18:11

Tgt Ion:152 Resp: 173529
Ion Ratio Lower Upper
152 100
115 57.9 39.9 119.6
150 155.7 0.0 341.0

