

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX050720\
 Data File : VX016102.D
 Acq On : 07 May 2020 18:20
 Operator : JC/SP
 Sample : L2532-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW715-200506

Quant Time: May 08 04:30:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:43:32 2020
 Response via : Initial Calibration

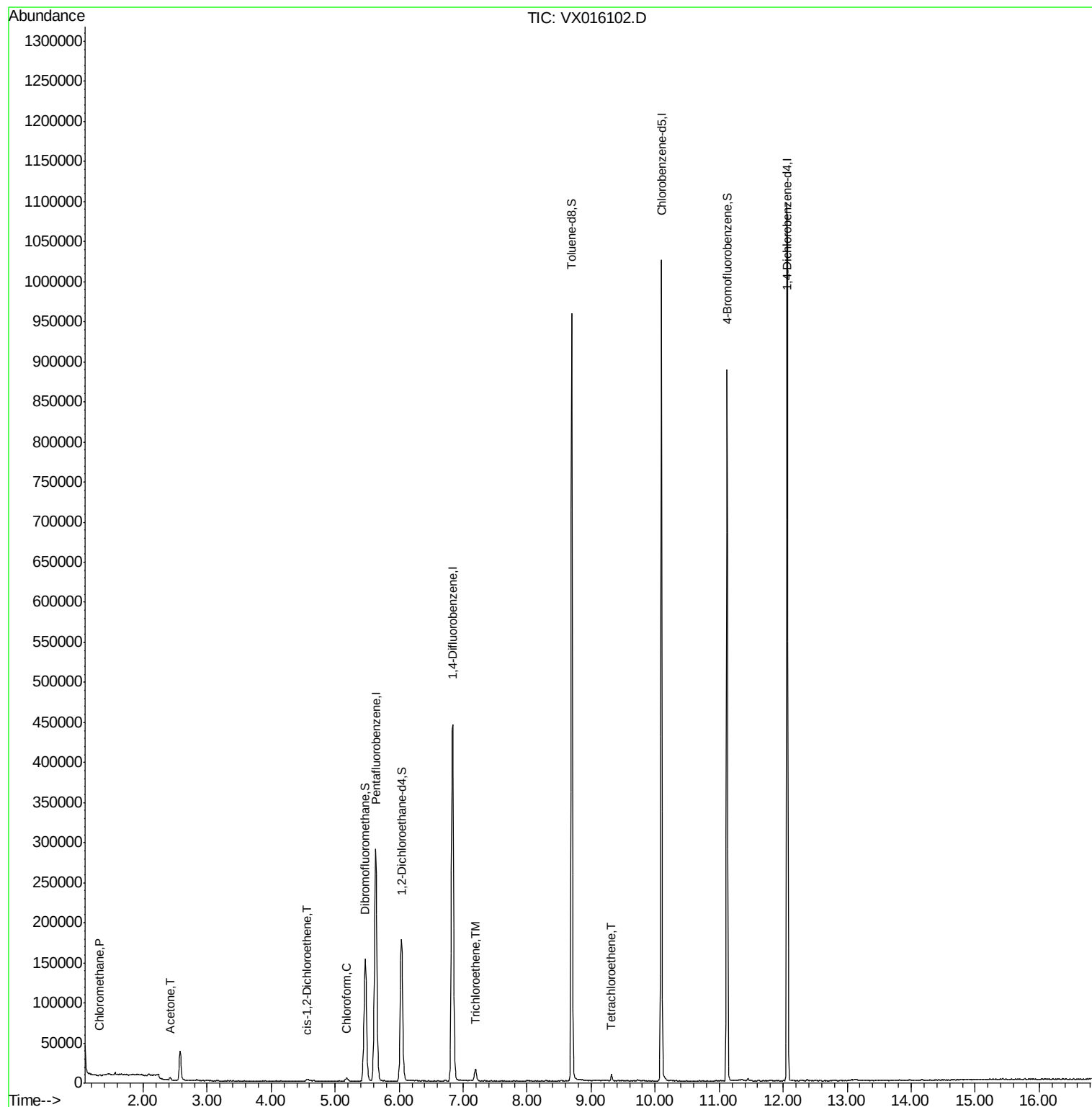
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	280104	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	459843	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	452848	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	232989	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	170525	46.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.52%	
35) Dibromofluoromethane	5.47	113	133032	45.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.32%	
50) Toluene-d8	8.70	98	557318	49.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.30%	
62) 4-Bromofluorobenzene	11.12	95	229081	53.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.32%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.31	50	790	0.229	ug/l	91
16) Acetone	2.42	43	3350	2.037	ug/l	95
27) cis-1,2-Dichloroethene	4.56	96	1562	0.440	ug/l	87
30) Chloroform	5.18	83	3882	0.692	ug/l	91
44) Trichloroethene	7.19	130	5377	1.143	ug/l	90
64) Tetrachloroethene	9.32	164	1374	0.247	ug/l	93

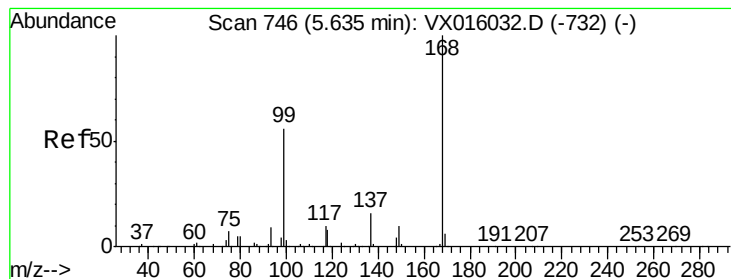
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX050720\
Data File : VX016102.D
Acq On : 07 May 2020 18:20
Operator : JC/SP
Sample : L2532-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS052MW715-200506

Quant Time: May 08 04:30:38 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 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: VX016102.D

Acq: 07 May 2020 18:20

Instrument :

MSVOA_X

ClientSampleId :

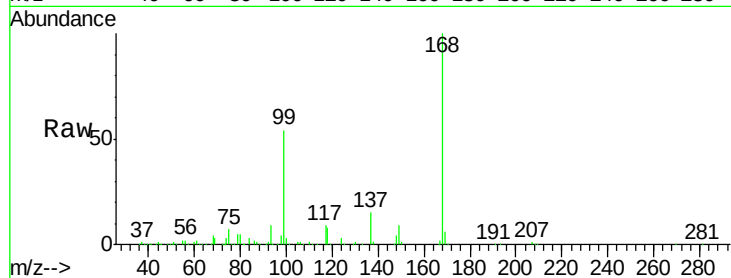
SS052MW715-200506

Tot Ion:168 Resp: 280104

Ion Ratio Lower Upper

168 100

99 53.5 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

120000

100000

80000

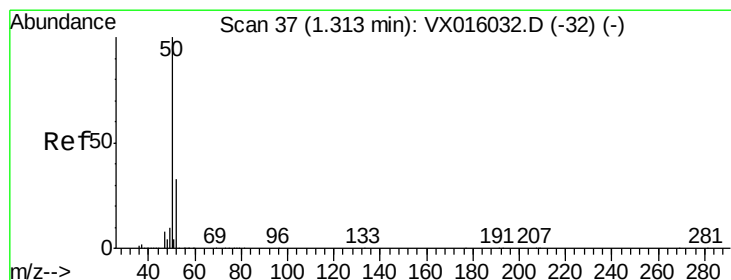
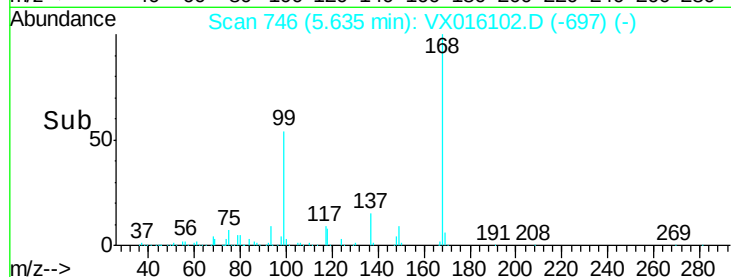
60000

40000

20000

0

Time-->



#3

Chloromethane

Concen: 0.229 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX016102.D

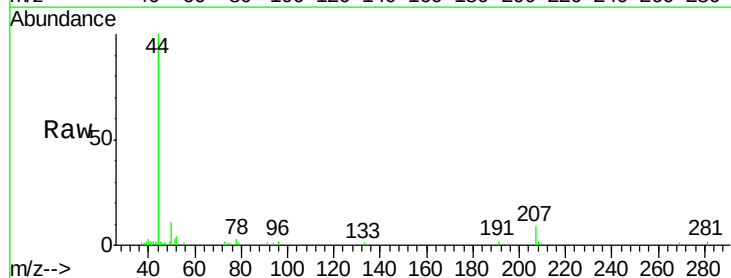
Acq: 07 May 2020 18:20

Tgt Ion: 50 Resp: 790

Ion Ratio Lower Upper

50 100

52 37.7 26.1 39.1



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

800

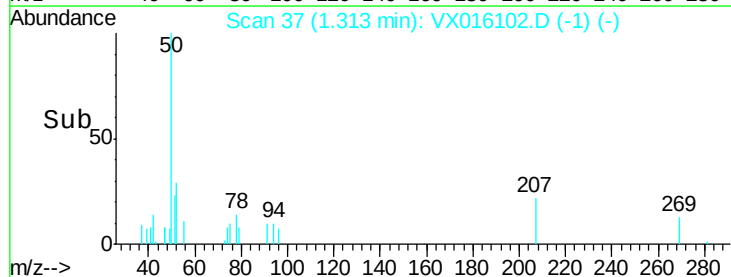
600

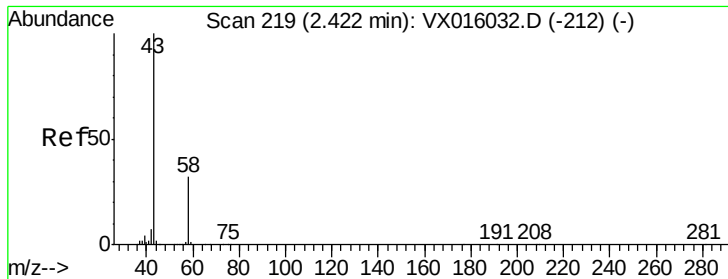
400

200

0

Time-->





#16

Acetone

Concen: 2.037 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016102.D

Acq: 07 May 2020 18:20

Instrument :

MSVOA_X

ClientSampleId :

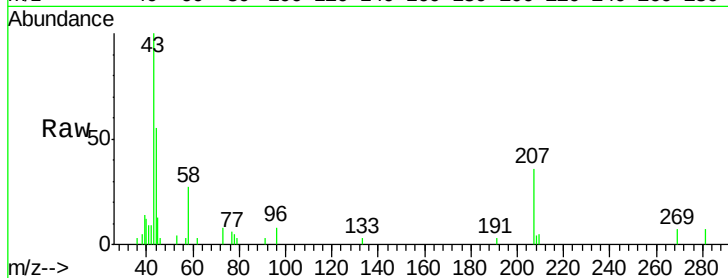
SS052MW715-200506

Tot Ion: 43 Resp: 3350

Ion Ratio Lower Upper

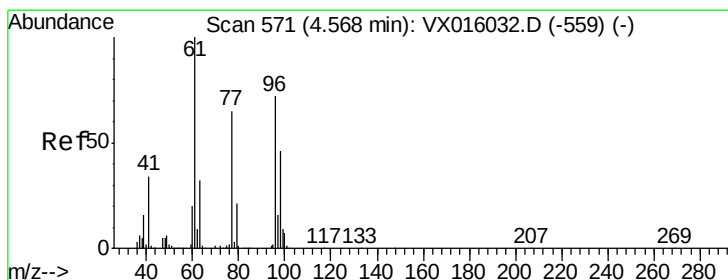
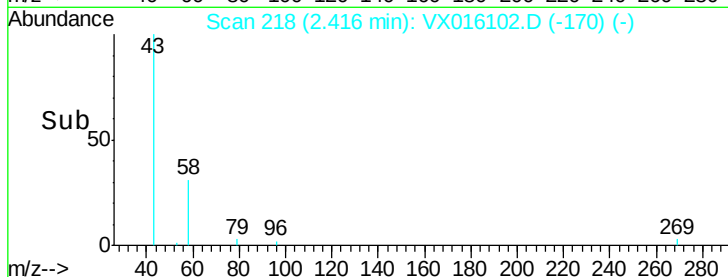
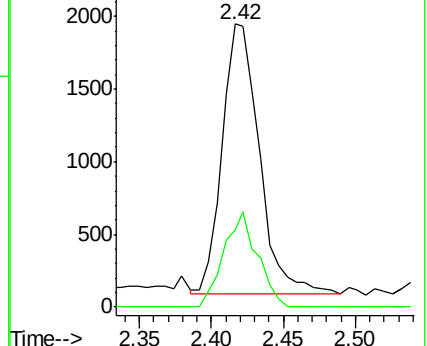
43 100

58 28.7 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#27

cis-1,2-Dichloroethene

Concen: 0.440 ug/l

RT: 4.56 min Scan# 570

Delta R.T. -0.01 min

Lab File: VX016102.D

Acq: 07 May 2020 18:20

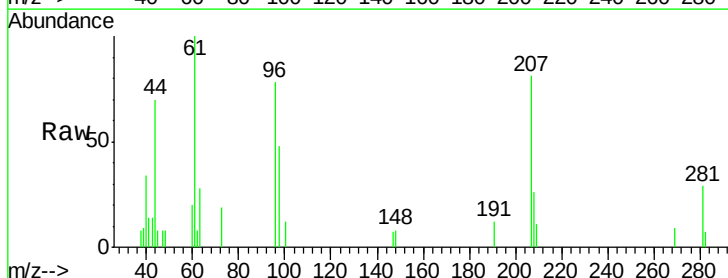
Tgt Ion: 96 Resp: 1562

Ion Ratio Lower Upper

96 100

61 126.7 0.0 296.2

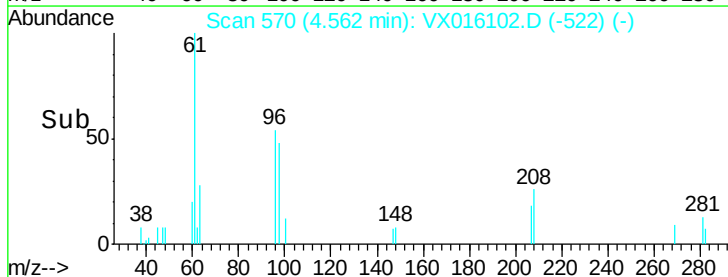
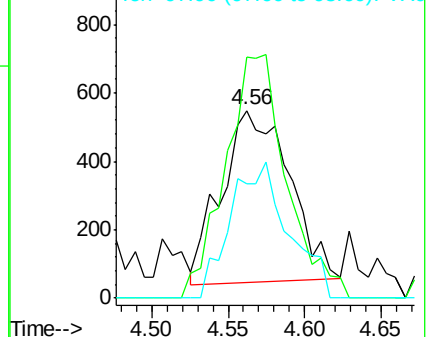
98 67.3 0.0 129.4

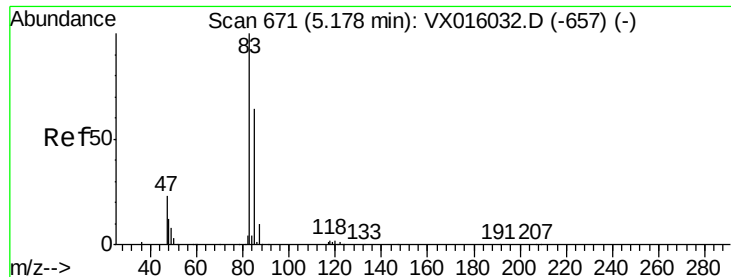


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

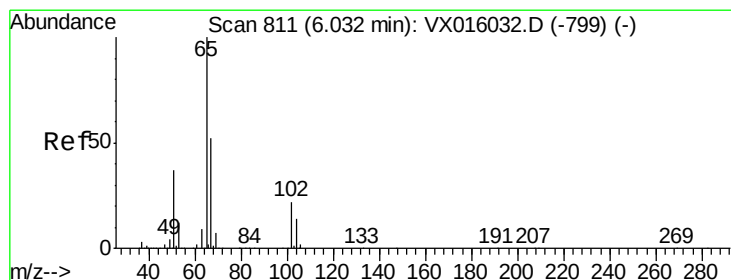
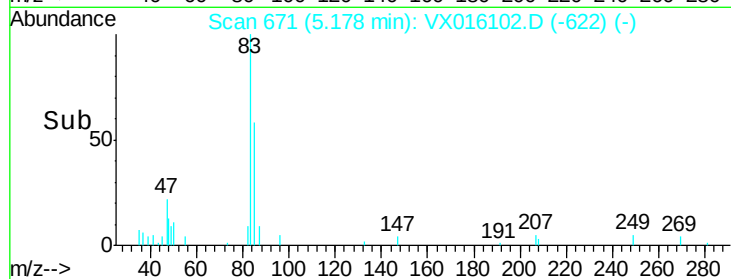
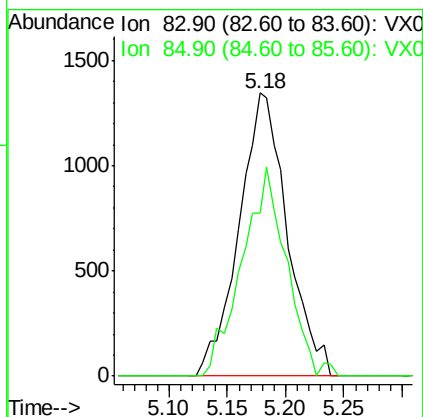
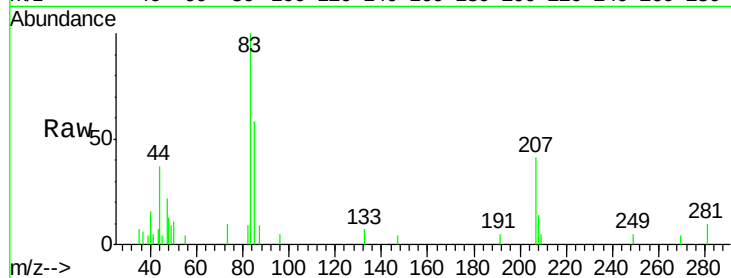




#30
Chloroform
Concen: 0.692 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX016102.D
Acq: 07 May 2020 18:20

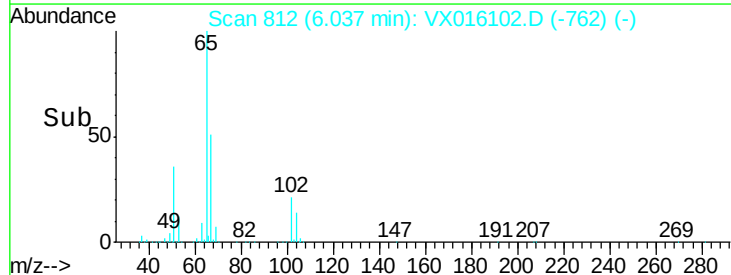
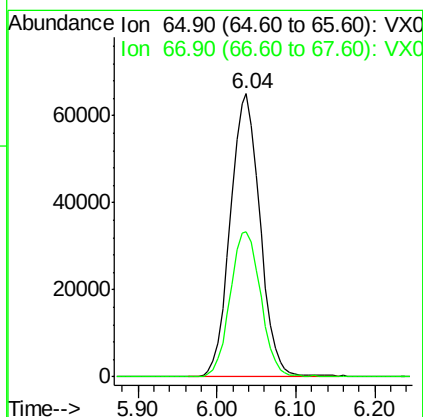
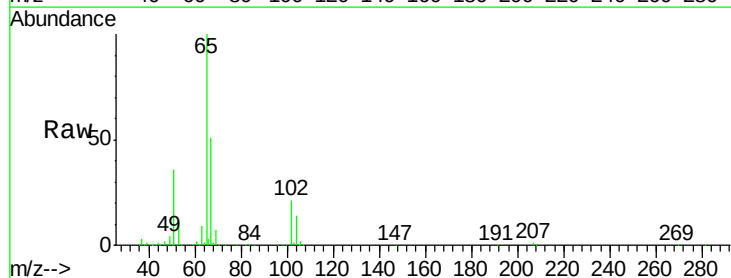
Instrument :
MSVOA_X
ClientSampleId :
SS052MW715-200506

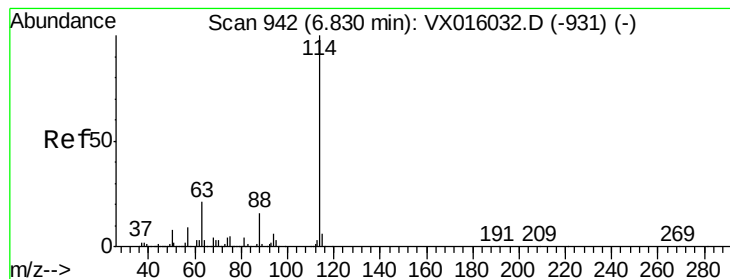
Tot Ion: 83 Resp: 3882
Ion Ratio Lower Upper
83 100
85 57.5 51.6 77.4



#33
1,2-Dichloroethane-d4
Concen: 46.264 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016102.D
Acq: 07 May 2020 18:20

Tgt Ion: 65 Resp: 170525
Ion Ratio Lower Upper
65 100
67 52.7 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: VX016102.D

Acq: 07 May 2020 18:20

Instrument :

MSVOA_X

ClientSampleId :

SS052MW715-200506

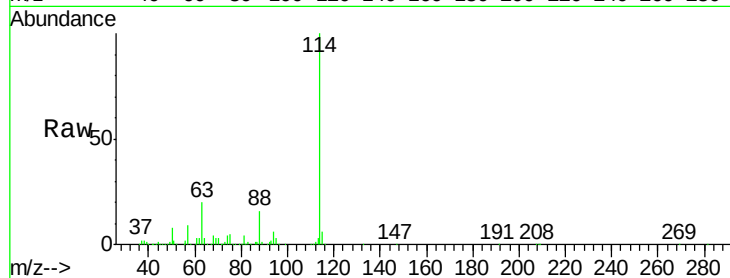
Tot Ion:114 Resp: 459843

Ion Ratio Lower Upper

114 100

63 19.7 0.0 42.8

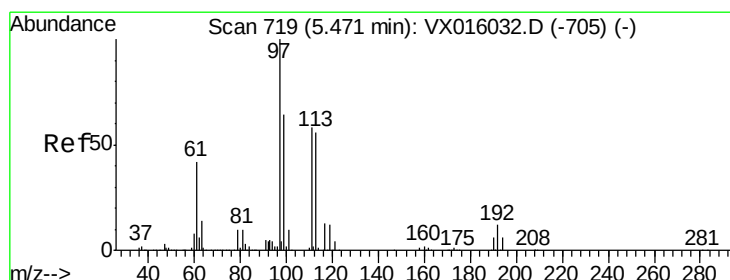
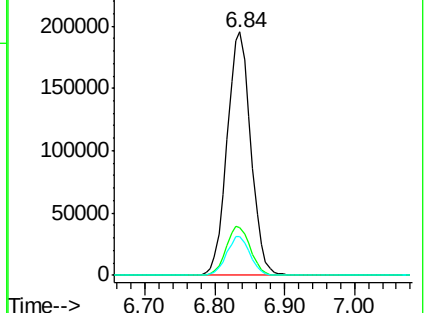
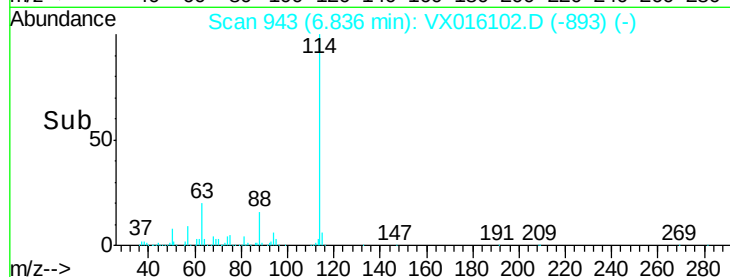
88 16.0 0.0 31.4



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: 45.664 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX016102.D

Acq: 07 May 2020 18:20

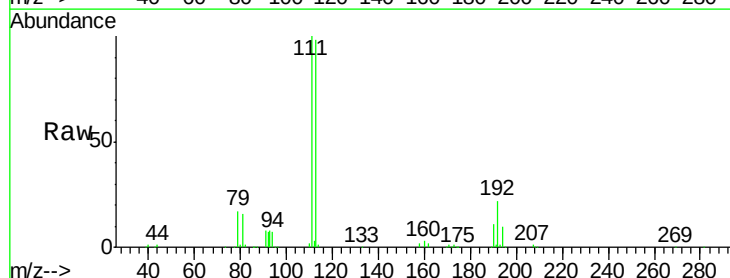
Tgt Ion:113 Resp: 133032

Ion Ratio Lower Upper

113 100

111 103.0 81.6 122.4

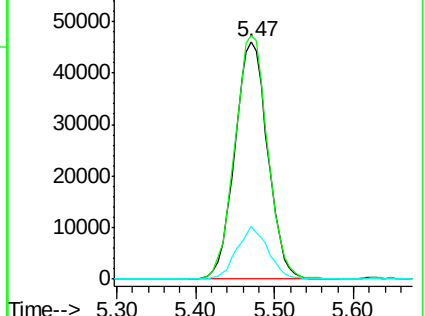
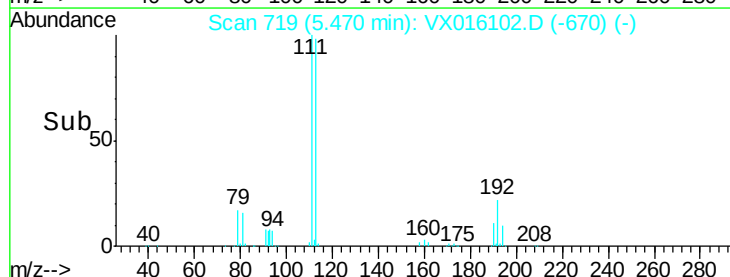
192 21.1 17.0 25.4

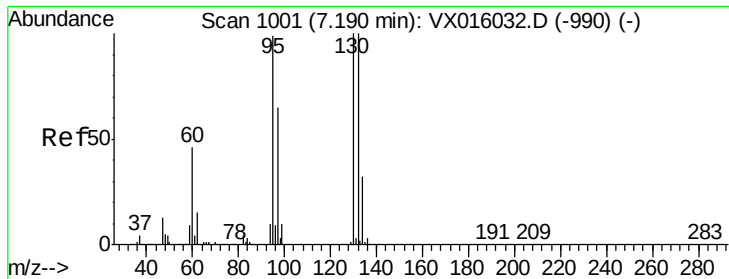


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 1.143 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX016102.D

Acq: 07 May 2020 18:20

Instrument :

MSVOA_X

ClientSampleId :

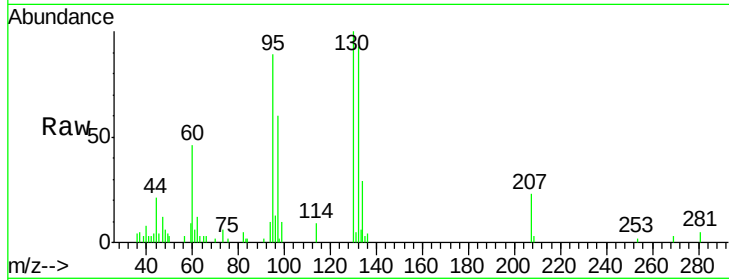
SS052MW715-200506

Tot Ion:130 Resp: 5377

Ion Ratio Lower Upper

130 100

95 89.1 0.0 197.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.19

3000

2500

2000

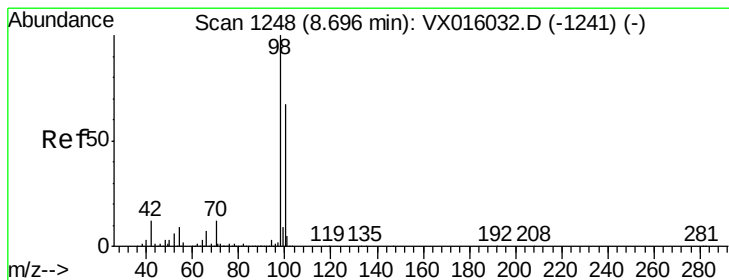
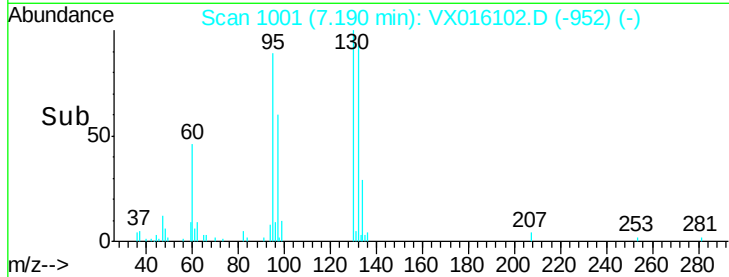
1500

1000

500

0

Time--> 7.10 7.15 7.20 7.25



#50

Toluene-d8

Concen: 49.649 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016102.D

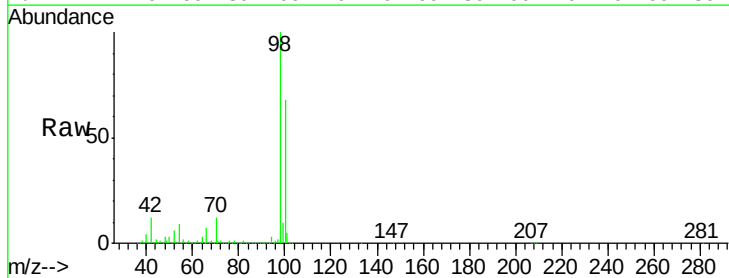
Acq: 07 May 2020 18:20

Tgt Ion: 98 Resp: 557318

Ion Ratio Lower Upper

98 100

100 67.1 53.7 80.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

8.70

400000

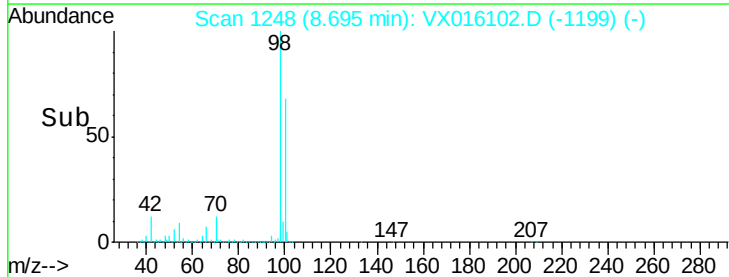
300000

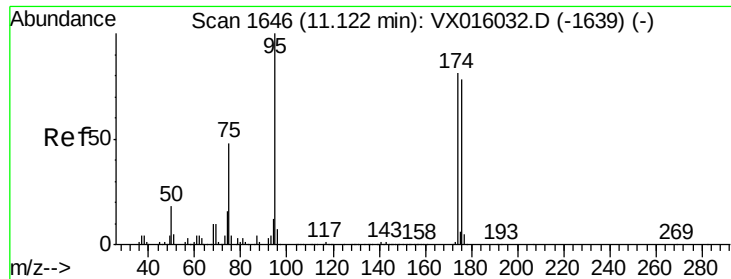
200000

100000

0

Time--> 8.60 8.65 8.70 8.75 8.80





#62

4-Bromofluorobenzene

Concen: 53.655 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016102.D

Acq: 07 May 2020 18:20

Instrument :

MSVOA_X

ClientSampleId :

SS052MW715-200506

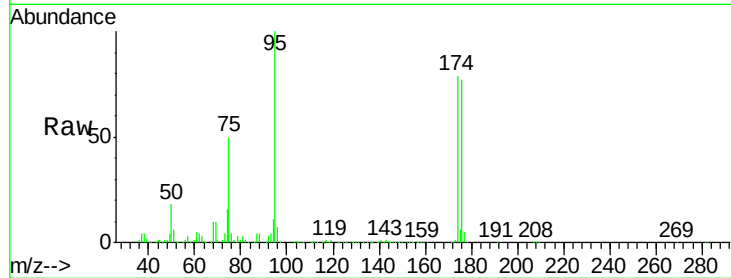
Tot Ion: 95 Resp: 229081

Ion Ratio Lower Upper

95 100

174 80.9 0.0 159.4

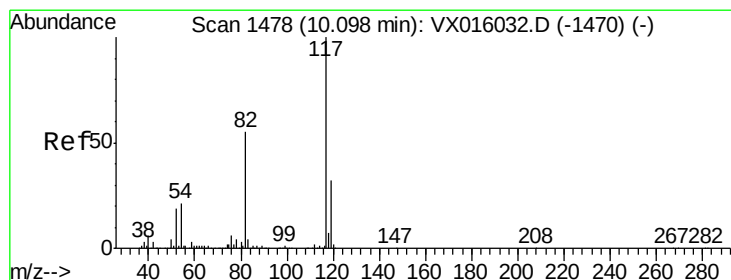
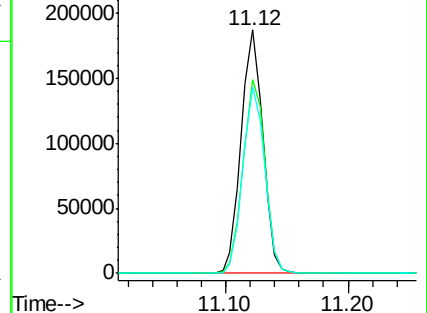
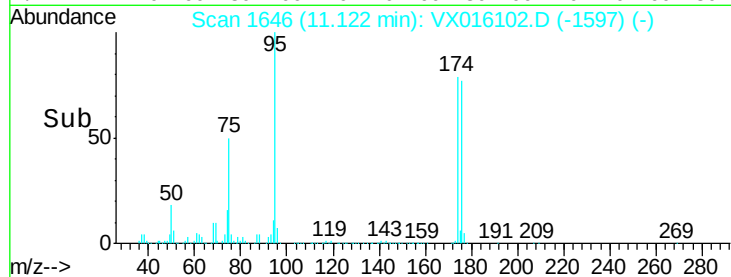
176 77.8 0.0 157.6



Abundance Ion 94.90 (94.60 to 95.60): VX016102.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX016102.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX016102.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016102.D

Acq: 07 May 2020 18:20

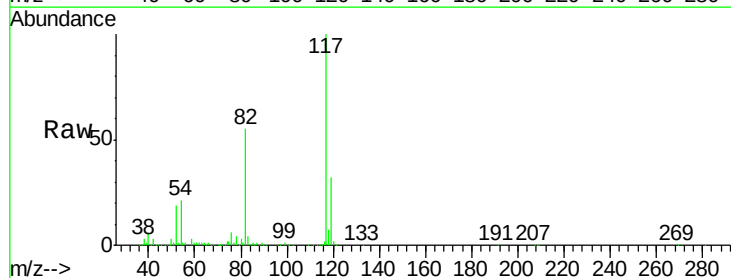
Tgt Ion: 117 Resp: 452848

Ion Ratio Lower Upper

117 100

82 55.3 44.4 66.6

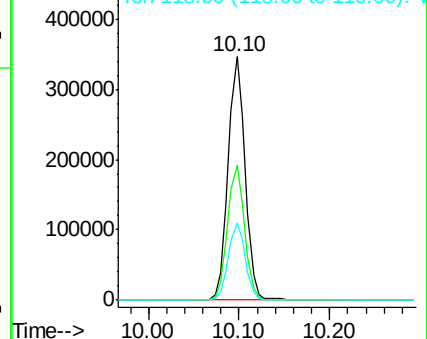
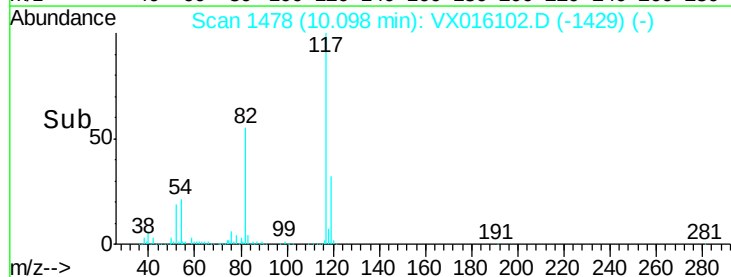
119 31.5 25.5 38.3

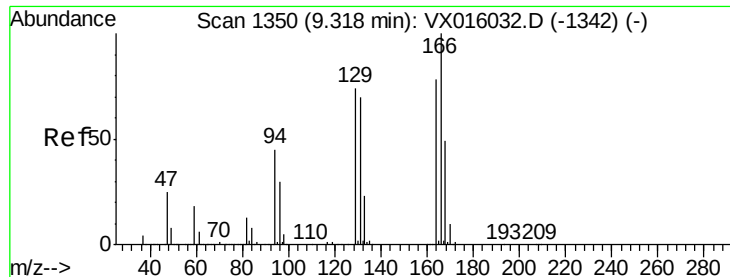


Abundance Ion 116.90 (116.60 to 117.60): VX016102.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX016102.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX016102.D (-1429) (-)

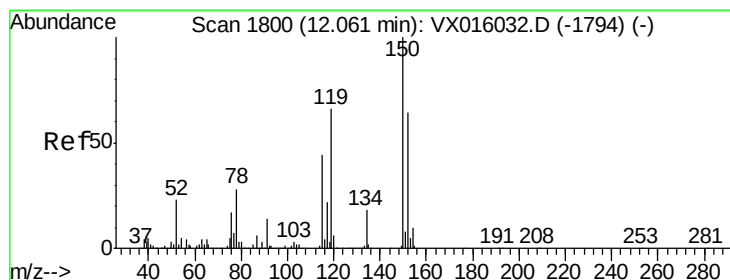
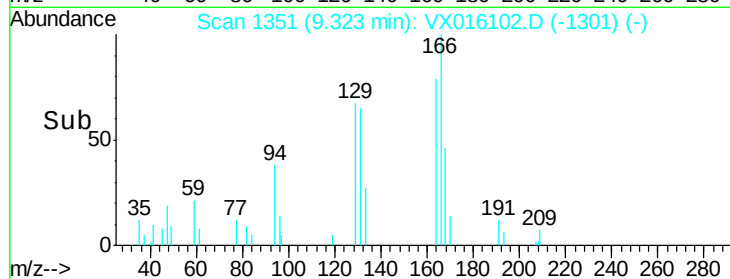
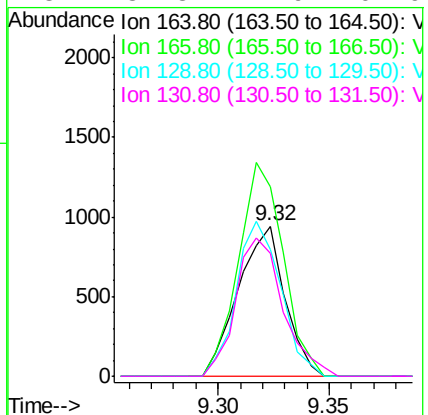
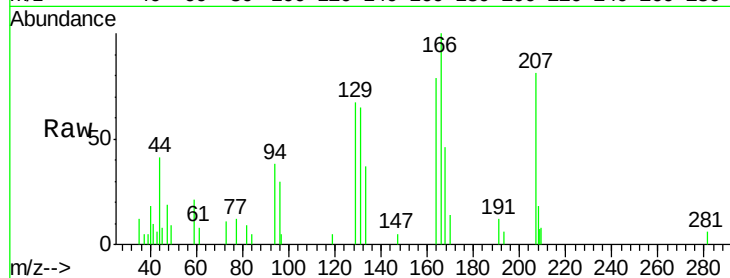




#64
Tetrachloroethene
Concen: 0.247 ug/l
RT: 9.32 min Scan# 1351
Delta R.T. 0.01 min
Lab File: VX016102.D
Acq: 07 May 2020 18:20

Instrument :
MSVOA_X
ClientSampleId :
SS052MW715-200506

Tot Ion:164 Resp: 1374
Ion Ratio Lower Upper
164 100
166 126.1 102.9 154.3
129 84.3 76.1 114.1
131 82.3 71.9 107.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1801
Delta R.T. 0.01 min
Lab File: VX016102.D
Acq: 07 May 2020 18:20

Tgt Ion:152 Resp: 232989
Ion Ratio Lower Upper
152 100
115 58.9 41.3 124.1
150 156.0 0.0 352.2

