

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060120\
 Data File : VX016530.D
 Acq On : 01 Jun 2020 15:44
 Operator : JC/SP
 Sample : L2801-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW608-200528

Quant Time: Jun 02 02:24:17 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

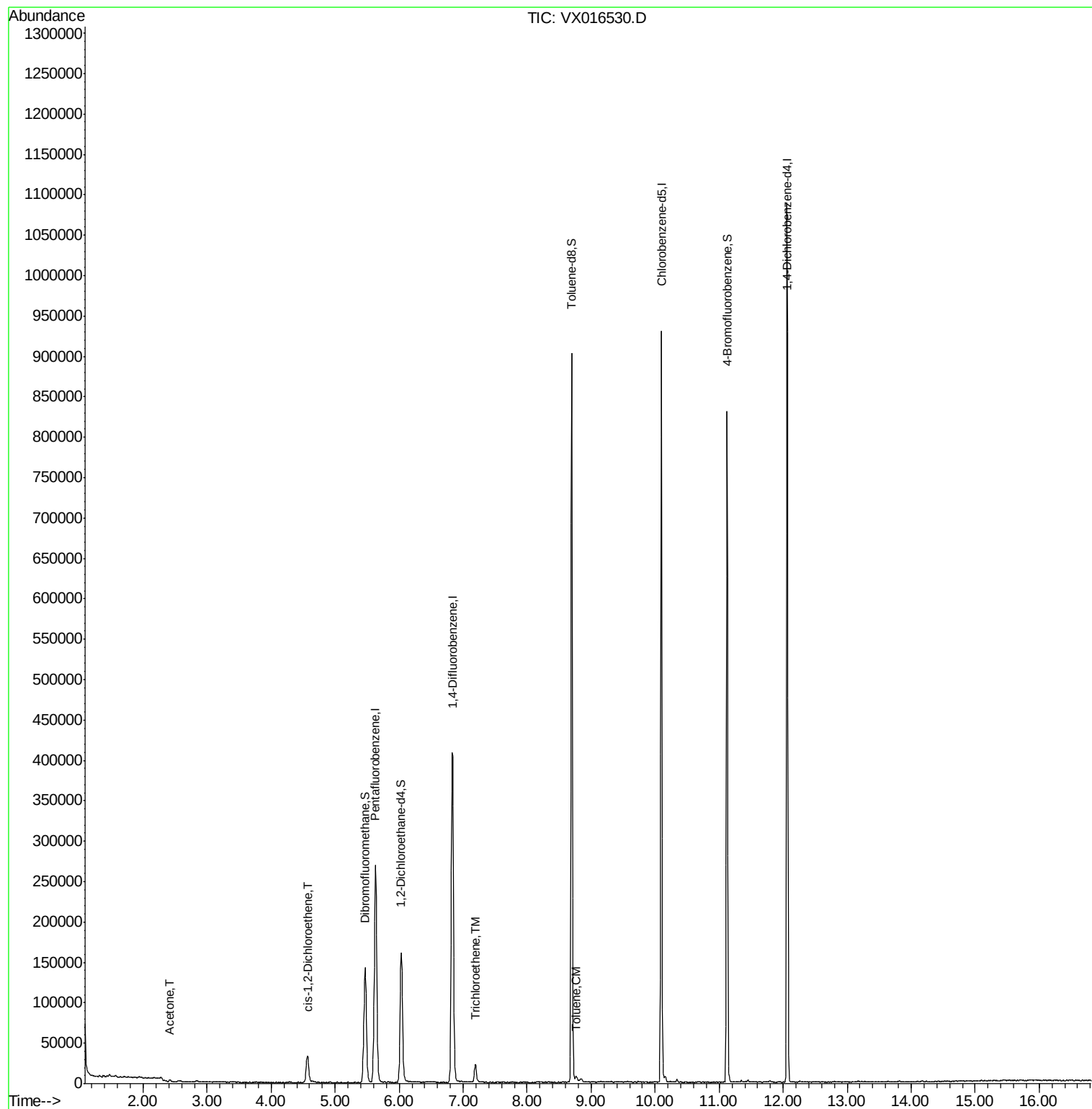
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	262644	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	426029	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	424861	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	224954	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	155340	47.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.26%	
35) Dibromofluoromethane	5.47	113	123881	47.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.44%	
50) Toluene-d8	8.70	98	531962	52.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.20%	
62) 4-Bromofluorobenzene	11.12	95	220122	55.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.58%	
Target Compounds						
16) Acetone	2.42	43	2292	1.604	ug/l	96
27) cis-1,2-Dichloroethene	4.57	96	21516	6.653	ug/l	92
44) Trichloroethene	7.19	130	7942	2.084	ug/l	98
52) Toluene	8.77	92	1897	0.250	ug/l	92

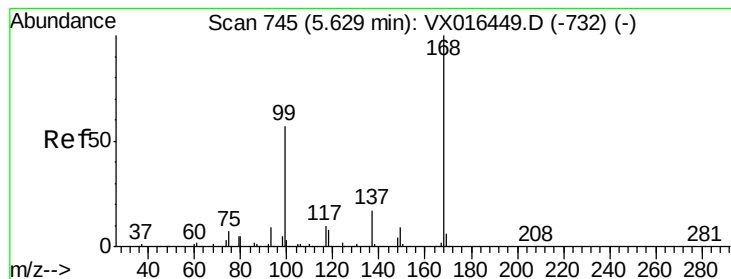
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 746

Delta R.T. 0.01 min

Lab File: VX016530.D

Acq: 01 Jun 2020 15:44

Instrument :

MSVOA_X

ClientSampleId :

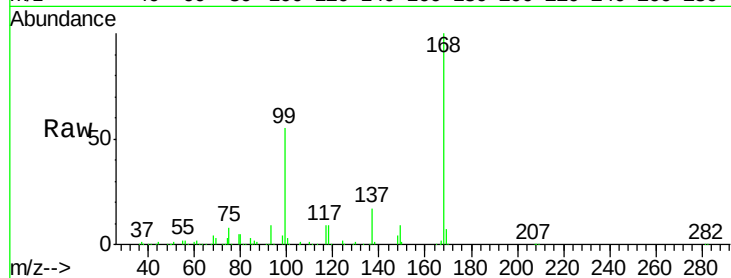
SS050MW608-200528

Tot Ion:168 Resp: 262644

Ion Ratio Lower Upper

168 100

99 55.3 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

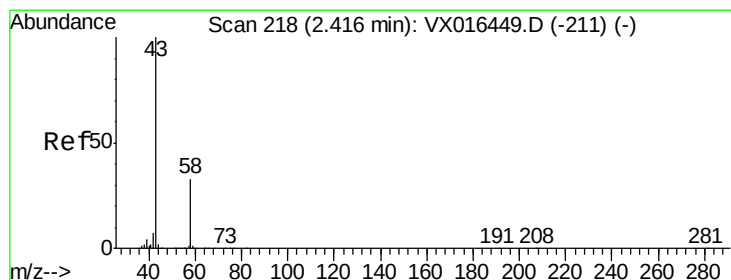
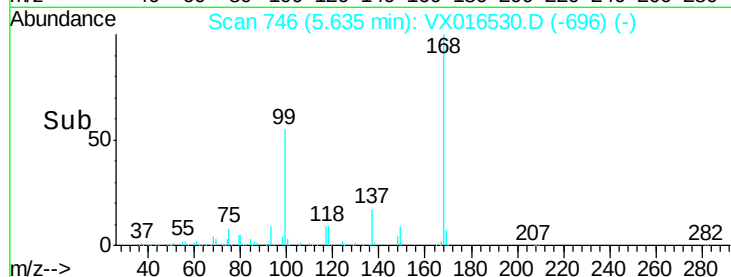
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 1.604 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX016530.D

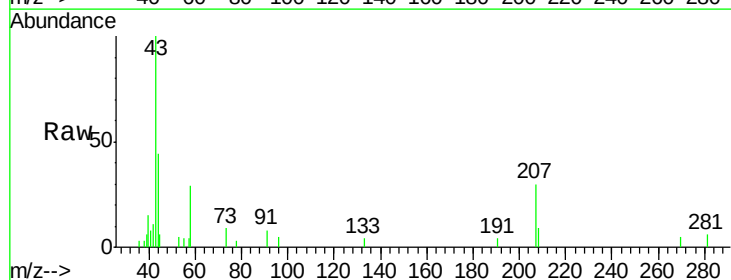
Acq: 01 Jun 2020 15:44

Tgt Ion: 43 Resp: 2292

Ion Ratio Lower Upper

43 100

58 30.1 26.1 39.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

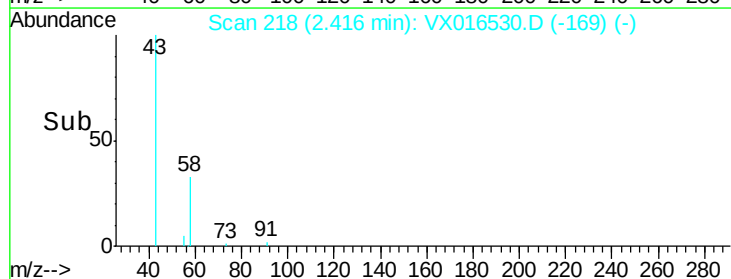
1500

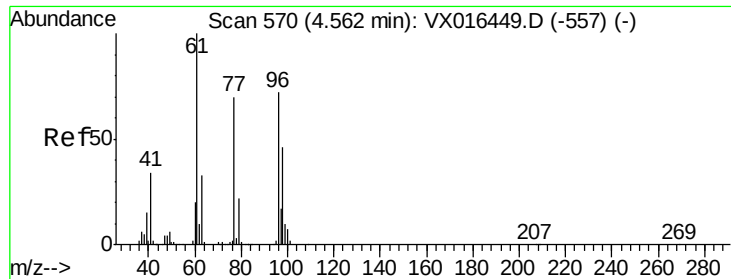
1000

500

0

Time-->



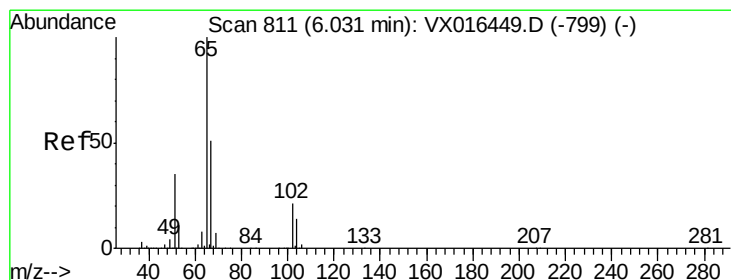
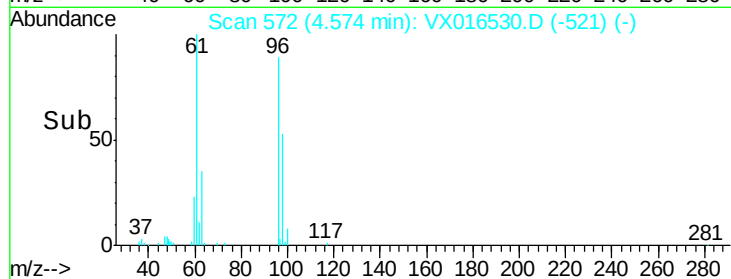
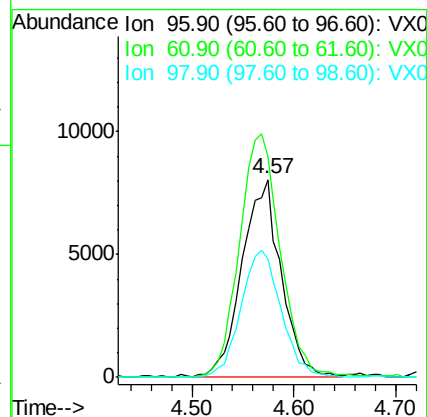
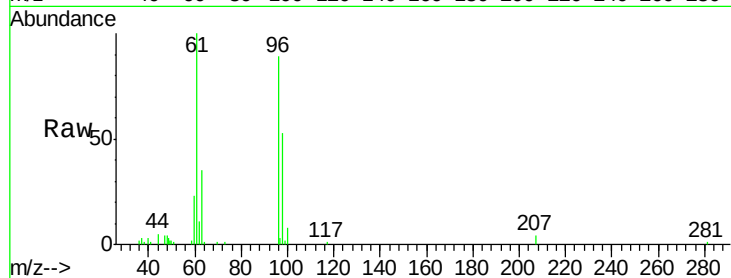


#27

cis-1,2-Dichloroethene
 Concen: 6.653 ug/l
 RT: 4.57 min Scan# 572
 Delta R.T. 0.01 min
 Lab File: VX016530.D
 Acq: 01 Jun 2020 15:44

Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW608-200528

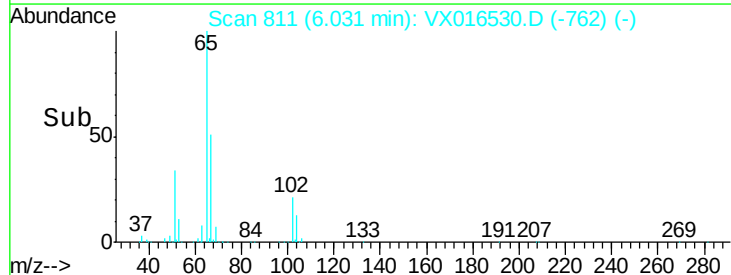
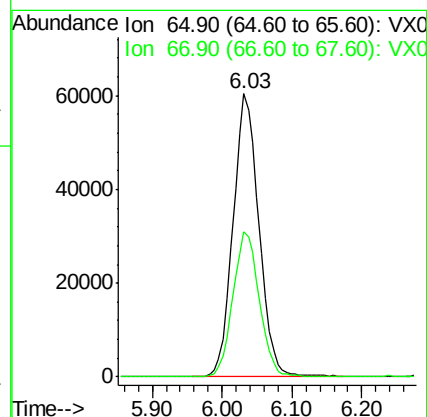
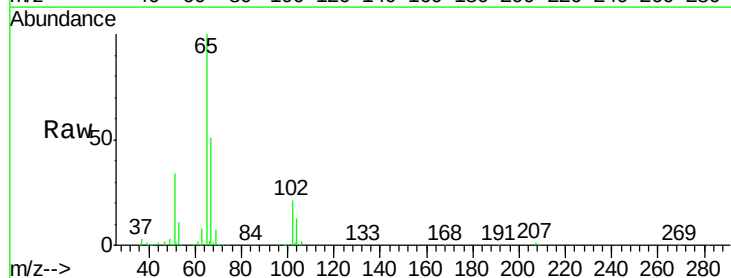
Tot Ion	96	Resp	21516
Ion	Ratio	Lower	Upper
96	100		
61	129.3	0.0	284.6
98	65.7	0.0	127.2

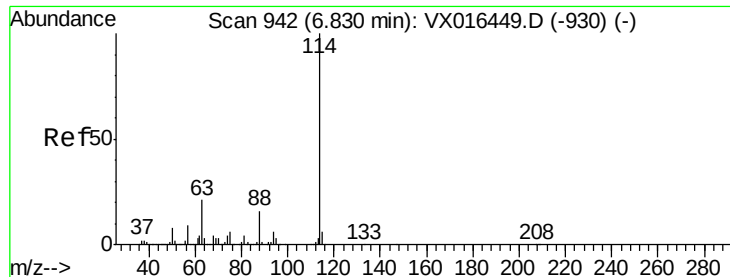


#33

1,2-Dichloroethane-d4
 Concen: 47.625 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX016530.D
 Acq: 01 Jun 2020 15:44

Tgt Ion	65	Resp	155340
Ion	Ratio	Lower	Upper
65	100		
67	52.3	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: VX016530.D

Acq: 01 Jun 2020 15:44

Instrument :

MSVOA_X

ClientSampleId :

SS050MW608-200528

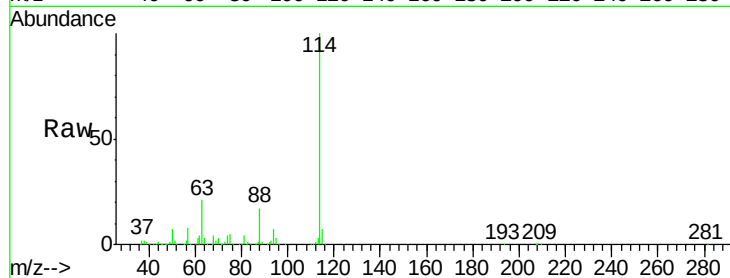
Tot Ion:114 Resp: 426029

Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.6

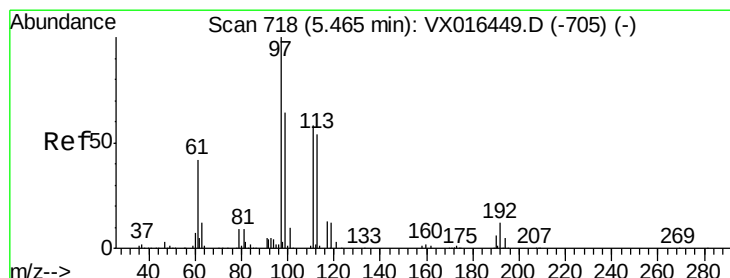
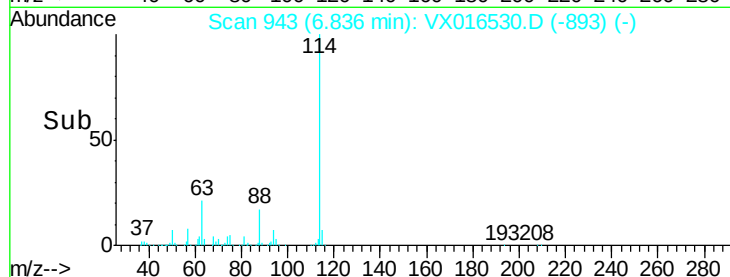
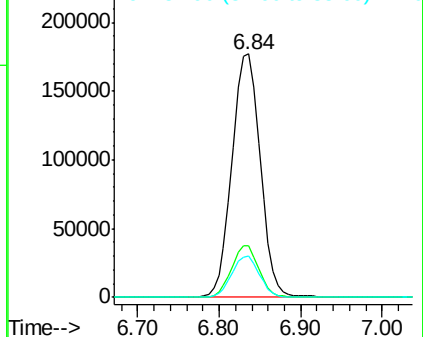
88 16.9 0.0 32.8



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: 47.224 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX016530.D

Acq: 01 Jun 2020 15:44

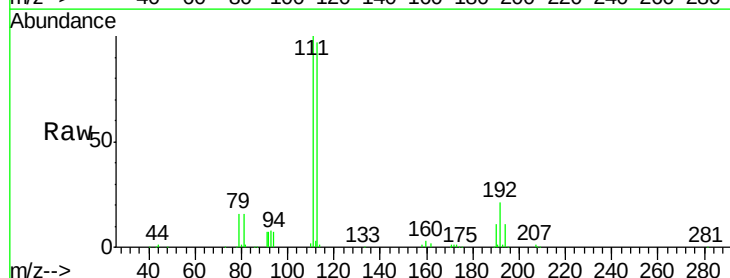
Tgt Ion:113 Resp: 123881

Ion Ratio Lower Upper

113 100

111 103.4 83.0 124.6

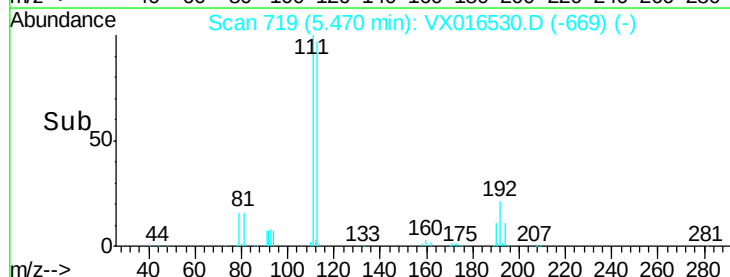
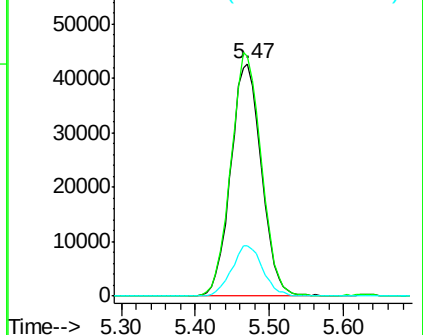
192 21.8 17.7 26.5

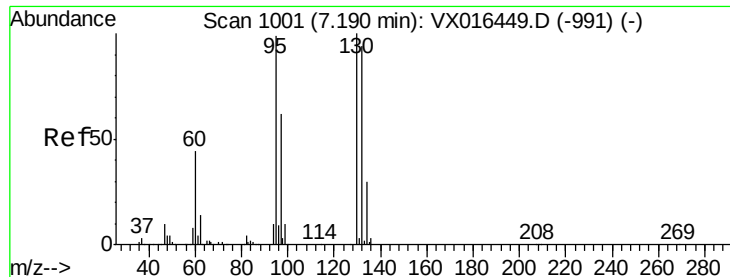


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 2.084 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX016530.D

Acq: 01 Jun 2020 15:44

Instrument :

MSVOA_X

ClientSampleId :

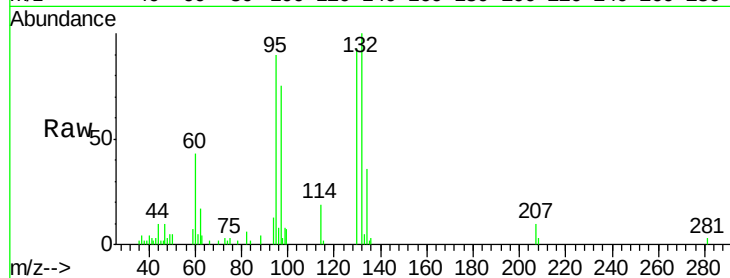
SS050MW608-200528

Tot Ion:130 Resp: 7942

Ion Ratio Lower Upper

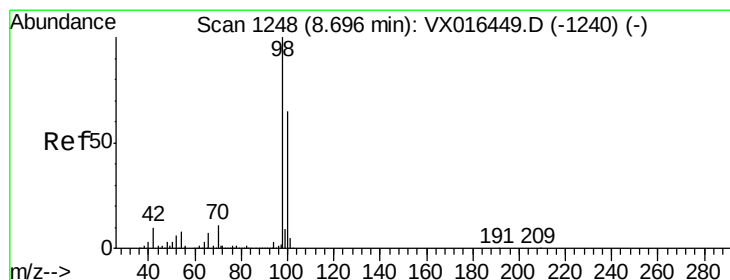
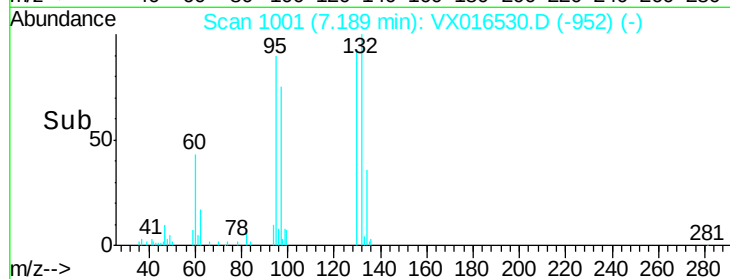
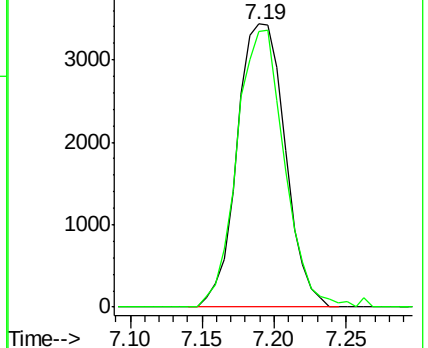
130 100

95 97.2 0.0 198.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 52.101 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016530.D

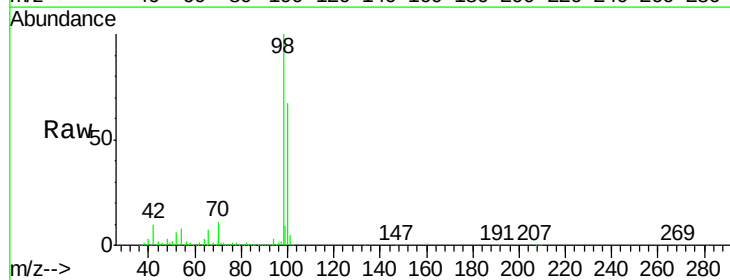
Acq: 01 Jun 2020 15:44

Tgt Ion: 98 Resp: 531962

Ion Ratio Lower Upper

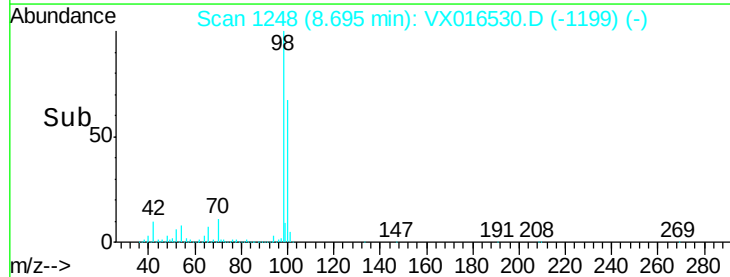
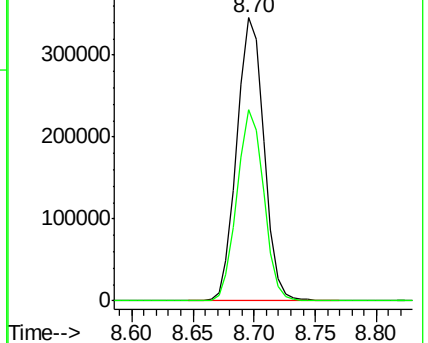
98 100

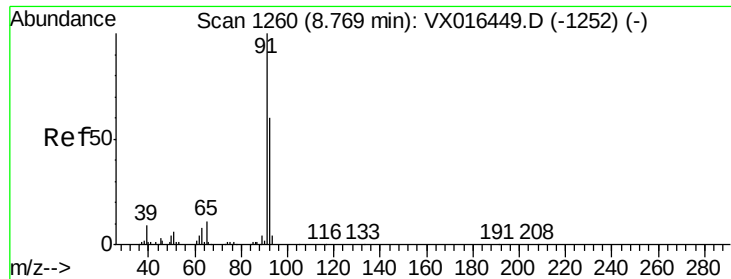
100 66.8 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#52

Toluene

Concen: 0.250 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. -0.00 min

Lab File: VX016530.D

Acq: 01 Jun 2020 15:44

Instrument :

MSVOA_X

ClientSampleId :

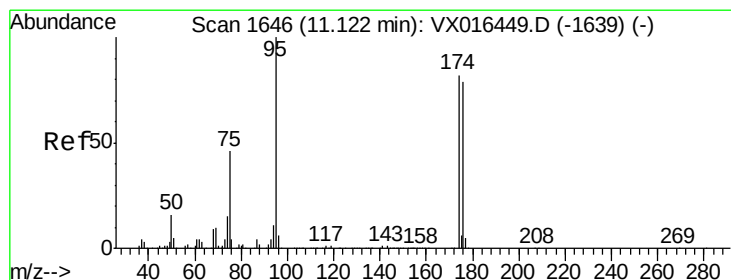
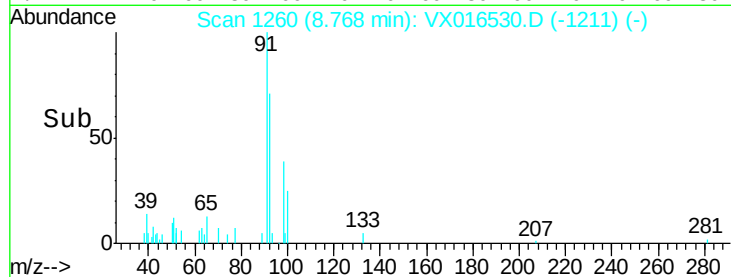
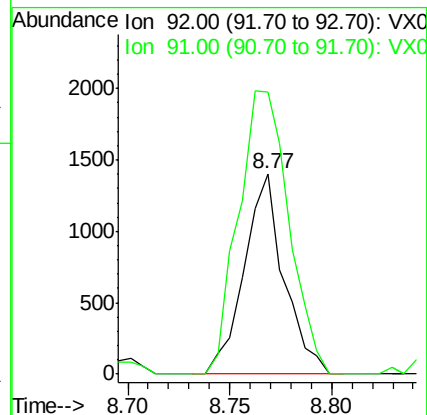
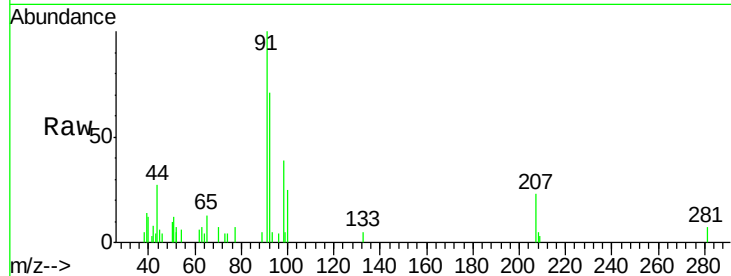
SS050MW608-200528

Tot Ion: 92 Resp: 1897

Ion Ratio Lower Upper

92 100

91 179.2 135.0 202.4



#62

4-Bromofluorobenzene

Concen: 55.794 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016530.D

Acq: 01 Jun 2020 15:44

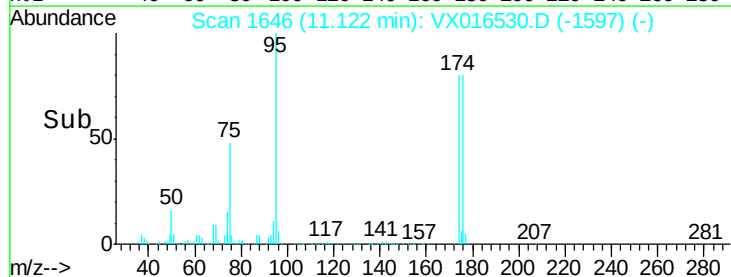
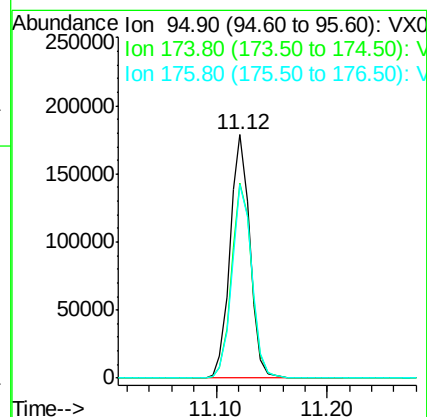
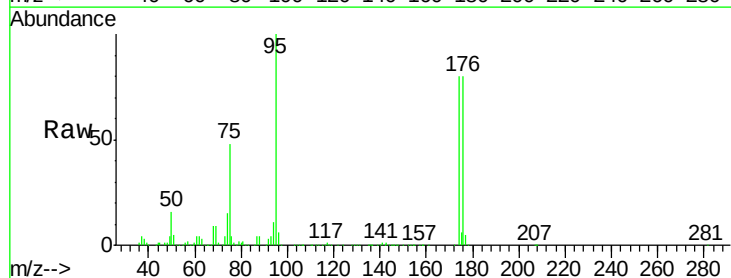
Tgt Ion: 95 Resp: 220122

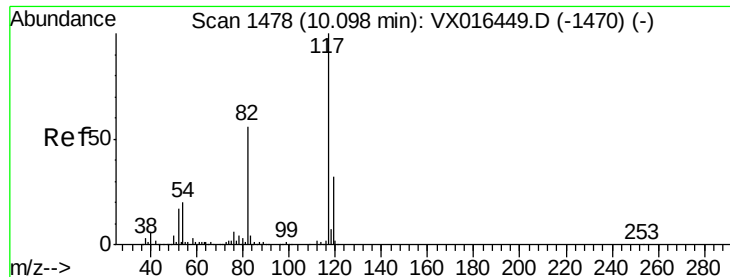
Ion Ratio Lower Upper

95 100

174 80.9 0.0 163.0

176 80.0 0.0 156.8

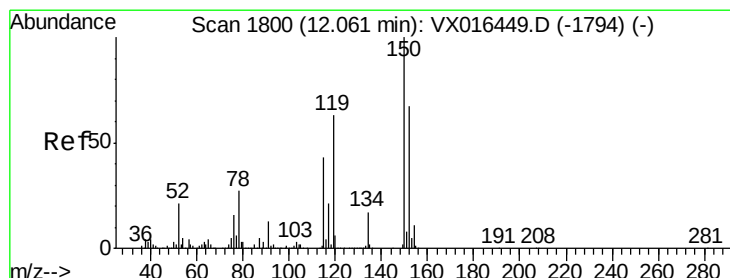
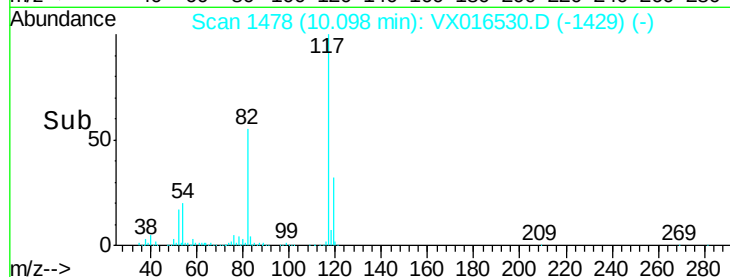
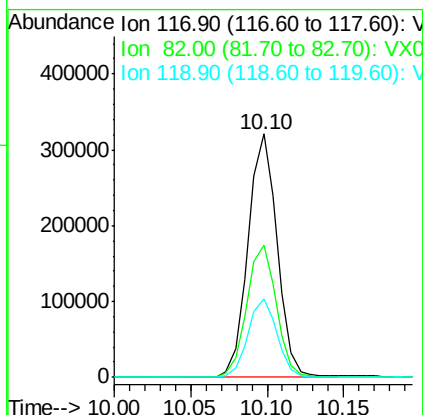
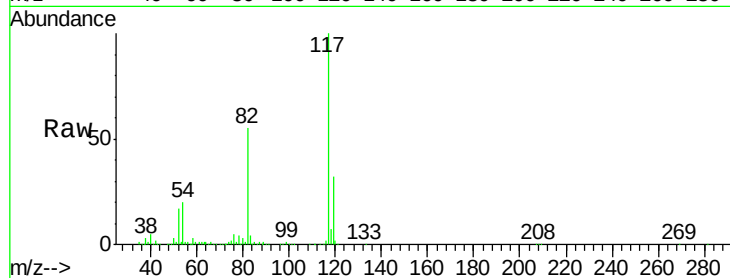




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016530.D
Acq: 01 Jun 2020 15:44

Instrument :
MSVOA_X
ClientSampleId :
SS050MW608-200528

Tot Ion:117 Resp: 424861
Ion Ratio Lower Upper
117 100
82 54.5 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: VX016530.D
Acq: 01 Jun 2020 15:44

Tgt Ion:152 Resp: 224954
Ion Ratio Lower Upper
152 100
115 60.1 39.9 119.6
150 154.0 0.0 341.0

