

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060120\
 Data File : VX016529.D
 Acq On : 01 Jun 2020 15:21
 Operator : JC/SP
 Sample : L2801-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW109-200527

Quant Time: Jun 02 08:49:11 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

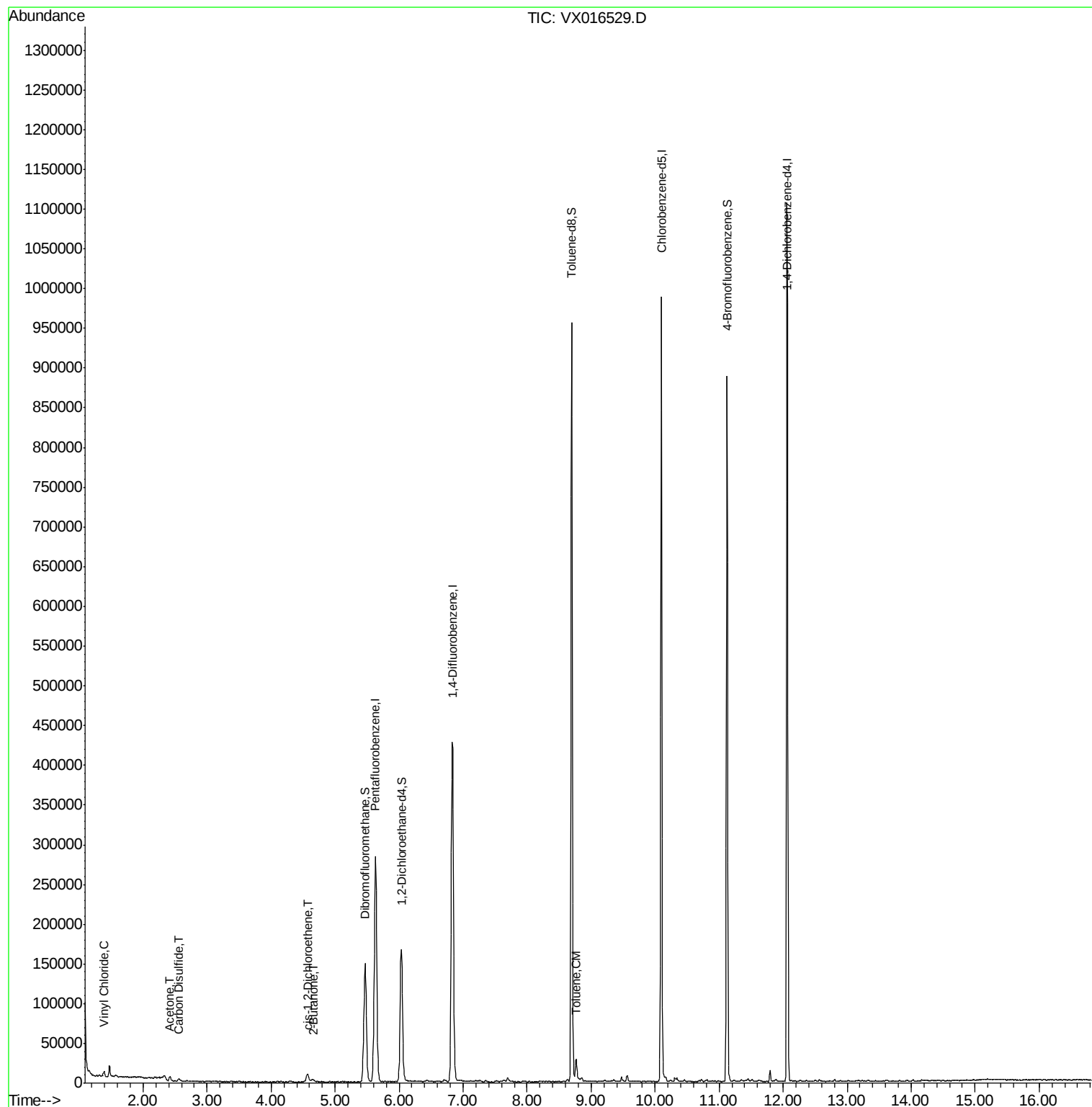
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	280901	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	446512	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	446824	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	231317	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	161698	46.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.70%	
35) Dibromofluoromethane	5.47	113	130925	47.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.24%	
50) Toluene-d8	8.70	98	559493	52.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.56%	
62) 4-Bromofluorobenzene	11.12	95	230481	55.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.48%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.39	62	3431	0.971	ug/l	95
16) Acetone	2.42	43	5770	3.775	ug/l	93
17) Carbon Disulfide	2.55	76	3713	0.463	ug/l #	89
25) 2-Butanone	4.65	43	2634	1.017	ug/l #	85
27) cis-1,2-Dichloroethene	4.57	96	6549	1.894	ug/l	84
52) Toluene	8.77	92	9674	1.219	ug/l	98

(#) = 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# 745

Delta R.T. 0.00 min

Lab File: VX016529.D

Acq: 01 Jun 2020 15:21

Instrument :

MSVOA_X

ClientSampleId :

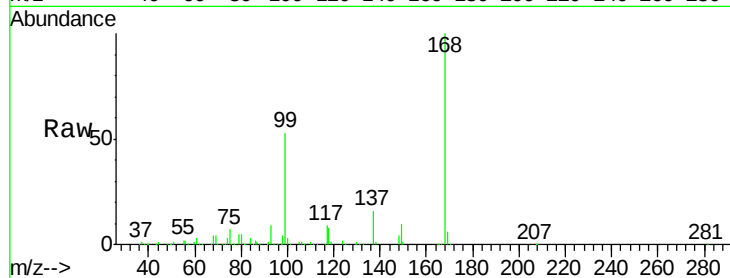
SS050MW109-200527

Tot Ion:168 Resp: 280901

Ion Ratio Lower Upper

168 100

99 53.4 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

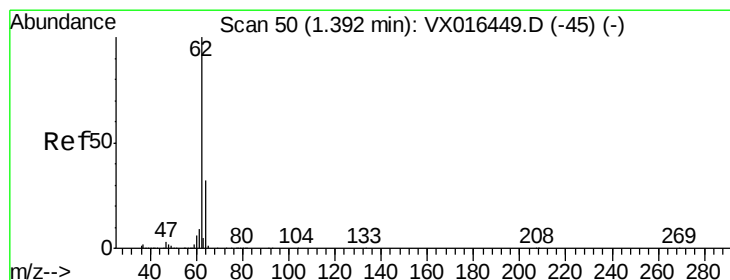
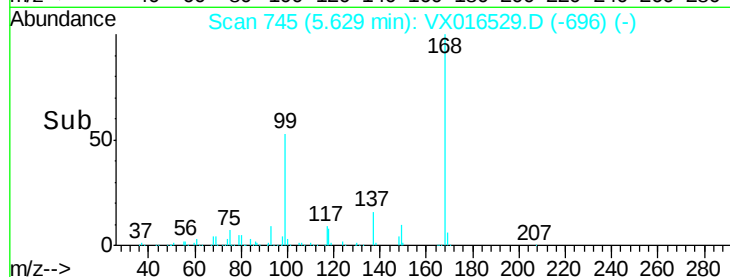
60000

40000

20000

0

Time-->



#4

Vinyl Chloride

Concen: 0.971 ug/l

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX016529.D

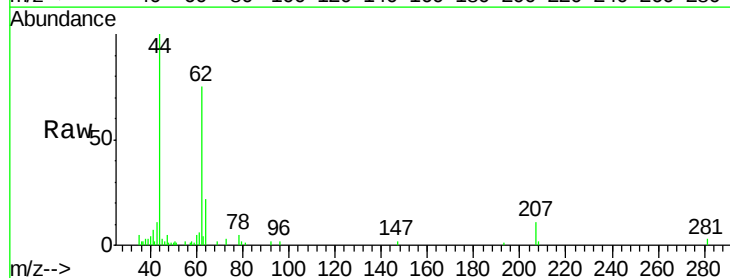
Acq: 01 Jun 2020 15:21

Tgt Ion: 62 Resp: 3431

Ion Ratio Lower Upper

62 100

64 29.3 25.9 38.9



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.39

4000

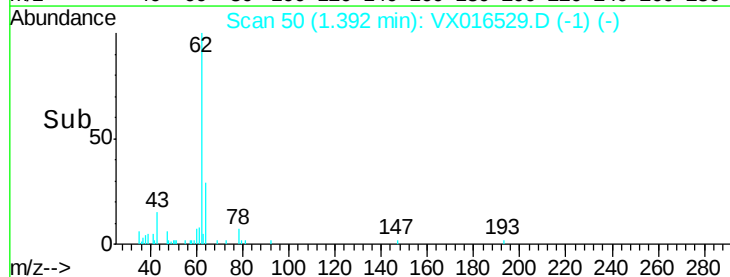
3000

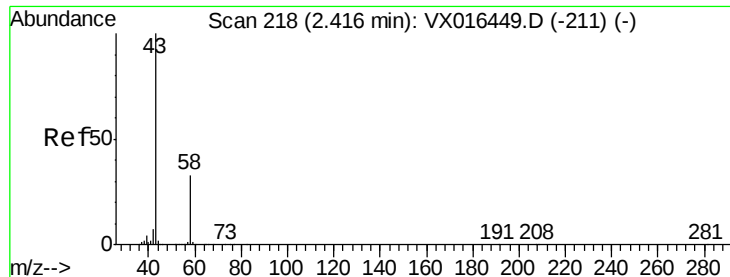
2000

1000

0

Time-->





#16

Acetone

Concen: 3.775 ug/l

RT: 2.42 min Scan# 218

Delta R.T. 0.00 min

Lab File: VX016529.D

Acq: 01 Jun 2020 15:21

Instrument :

MSVOA_X

ClientSampleId :

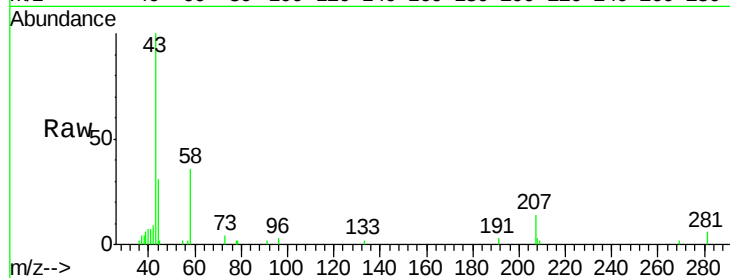
SS050MW109-200527

Tot Ion: 43 Resp: 5770

Ion Ratio Lower Upper

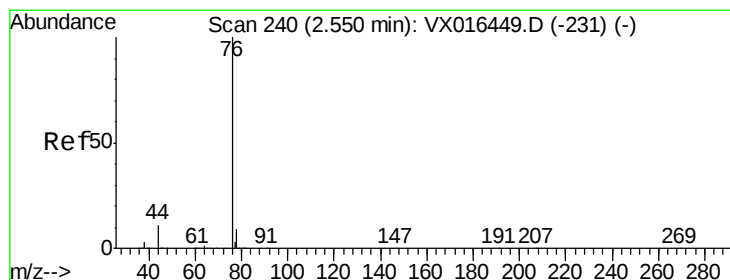
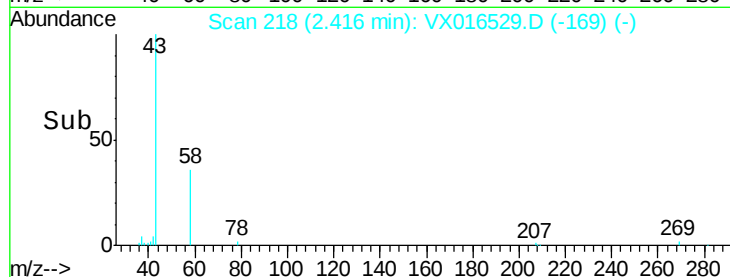
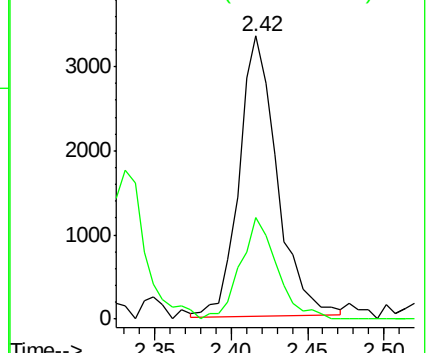
43 100

58 36.7 26.1 39.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#17

Carbon Disulfide

Concen: 0.463 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX016529.D

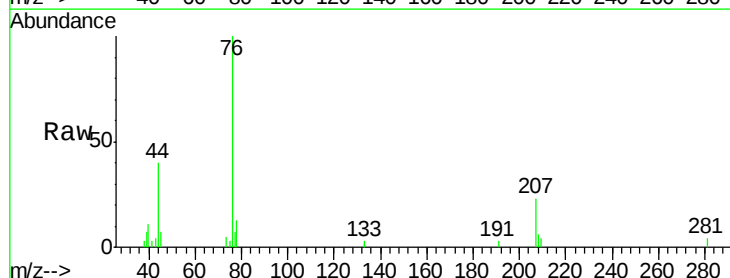
Acq: 01 Jun 2020 15:21

Tgt Ion: 76 Resp: 3713

Ion Ratio Lower Upper

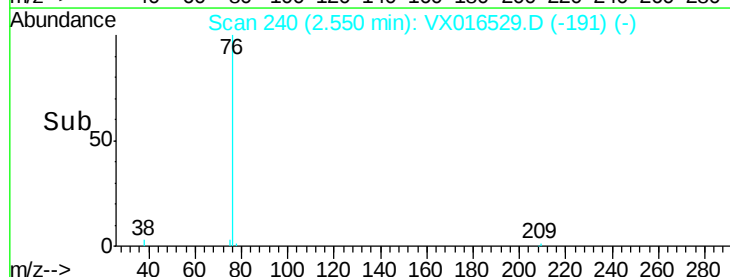
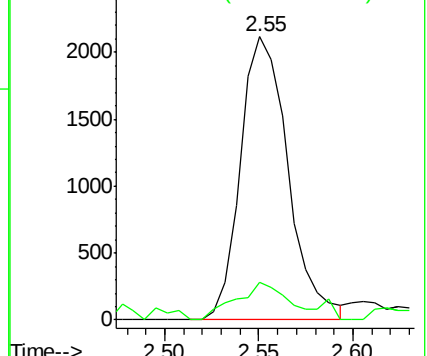
76 100

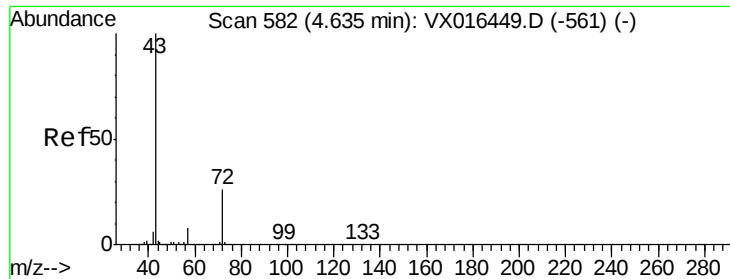
78 13.1 7.4 11.0#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

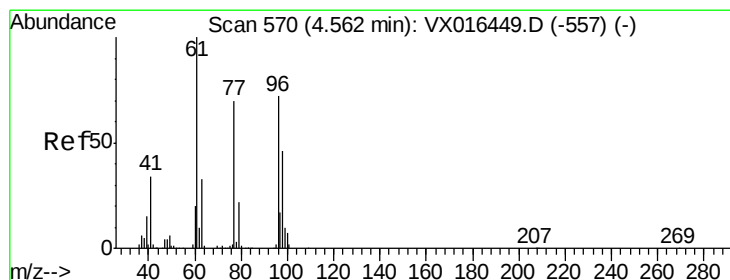
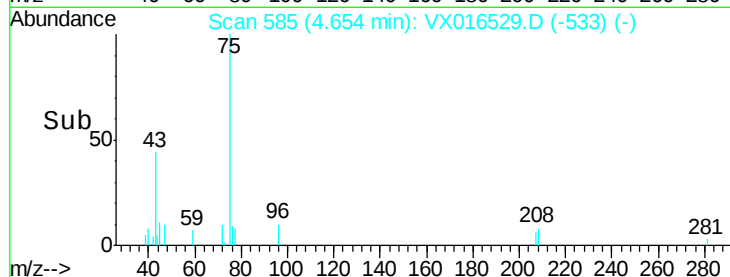
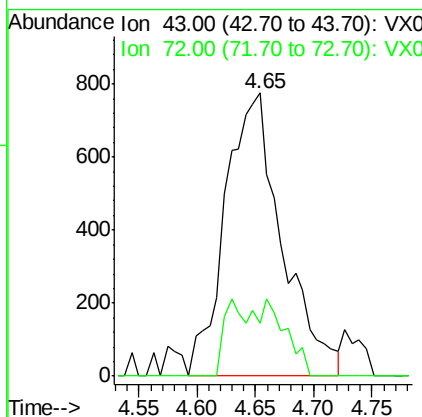
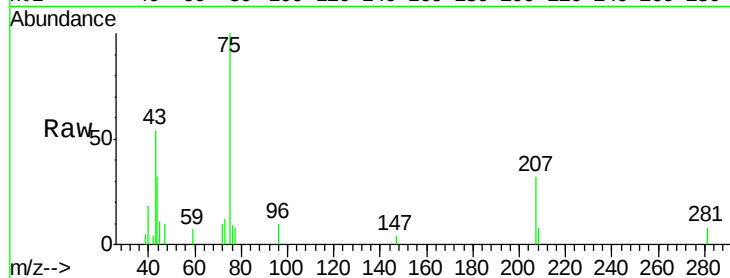




#25
2-Butanone
Concen: 1.017 ug/l
RT: 4.65 min Scan# 585
Delta R.T. 0.02 min
Lab File: VX016529.D
Acq: 01 Jun 2020 15:21

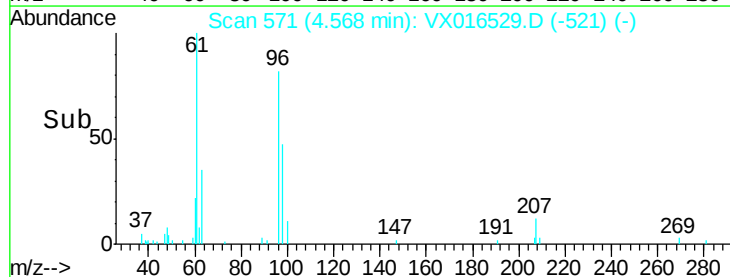
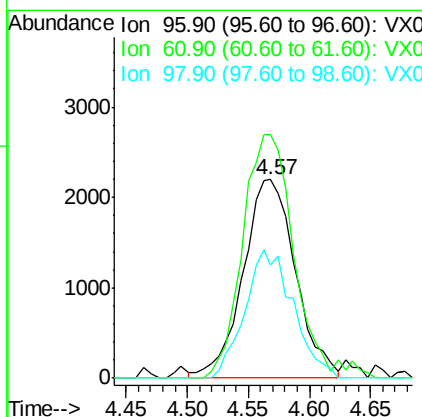
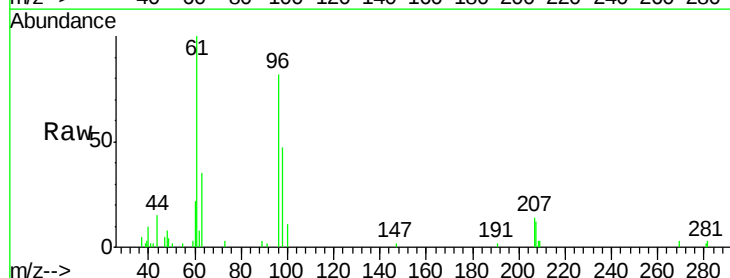
Instrument :
MSVOA_X
ClientSampleId :
SS050MW109-200527

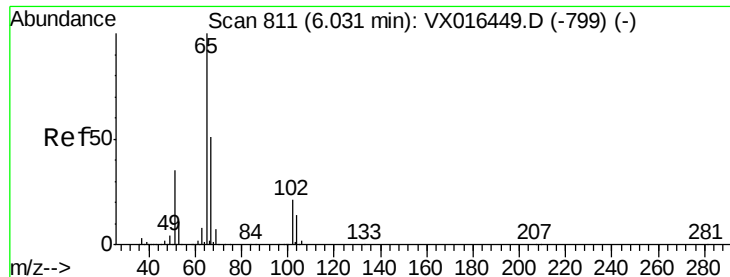
Tot Ion: 43 Resp: 2634
Ion Ratio Lower Upper
43 100
72 18.7 21.0 31.6#



#27
cis-1,2-Dichloroethene
Concen: 1.894 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.01 min
Lab File: VX016529.D
Acq: 01 Jun 2020 15:21

Tgt Ion: 96 Resp: 6549
Ion Ratio Lower Upper
96 100
61 117.2 0.0 284.6
98 59.5 0.0 127.2

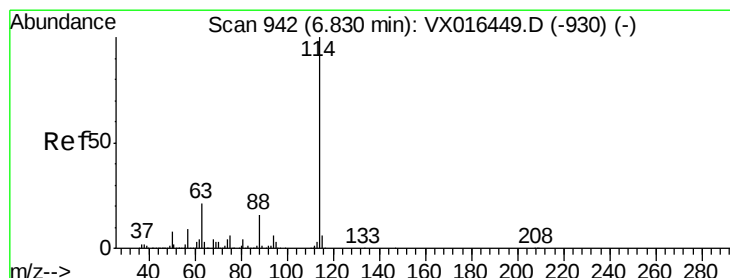
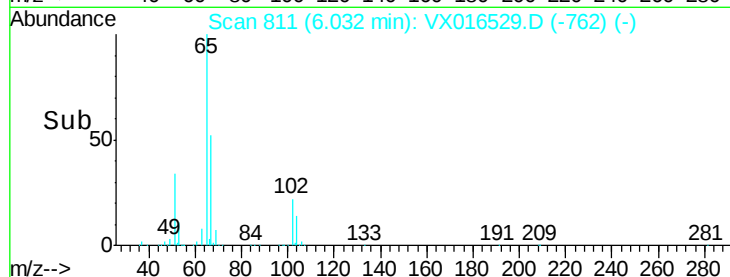
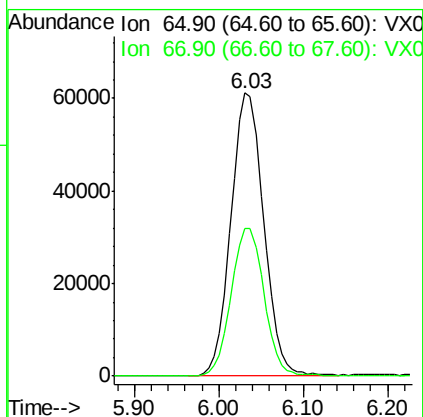
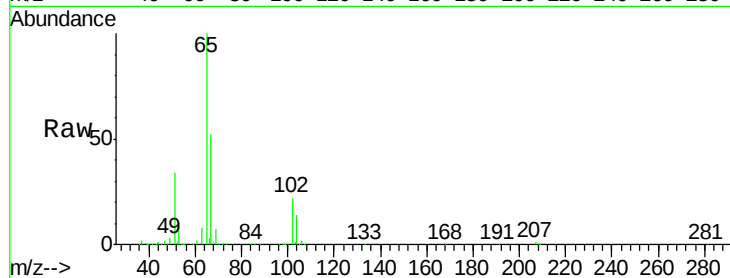




#33
 1,2-Dichloroethane-d4
 Concen: 46.353 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: VX016529.D
 Acq: 01 Jun 2020 15:21

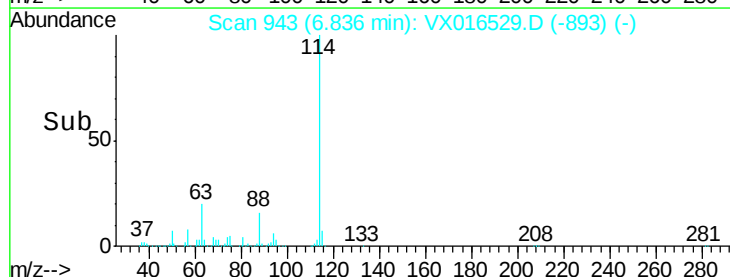
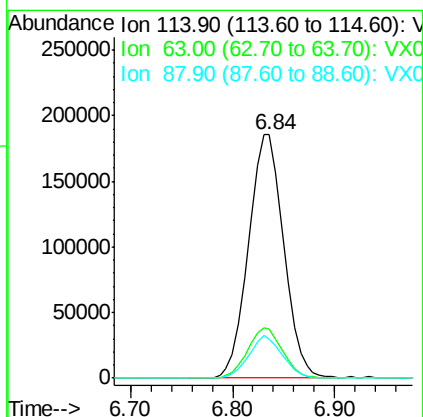
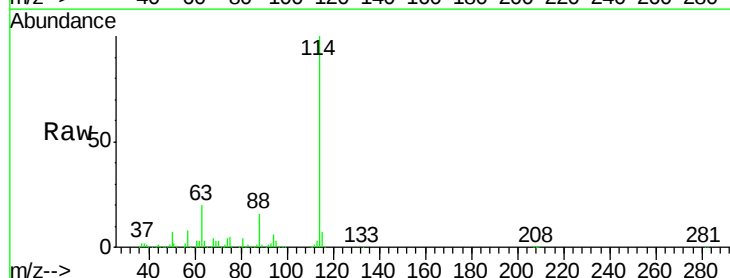
Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW109-200527

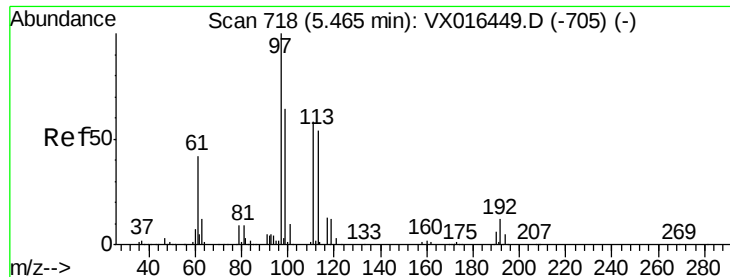
Tot Ion: 65 Resp: 161698
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX016529.D
 Acq: 01 Jun 2020 15:21

Tgt Ion: 114 Resp: 446512
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 42.6
 88 15.8 0.0 32.8

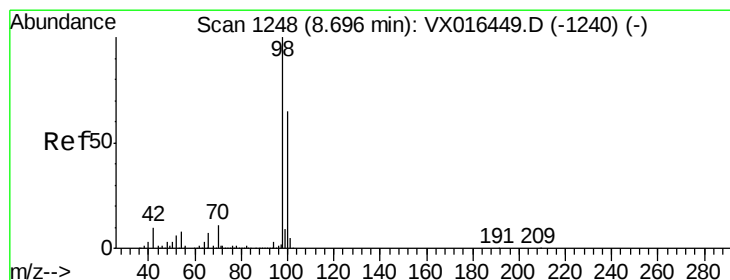
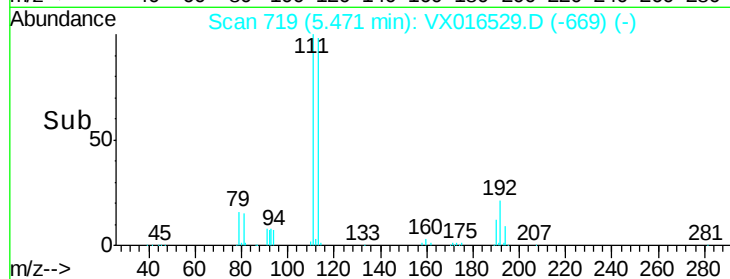
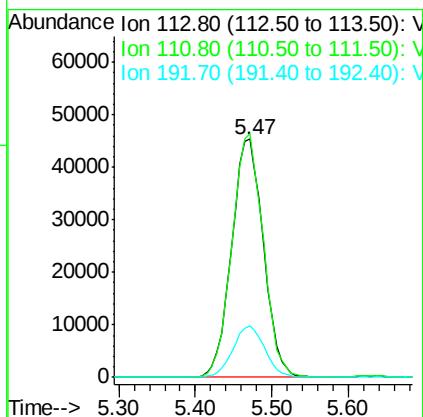
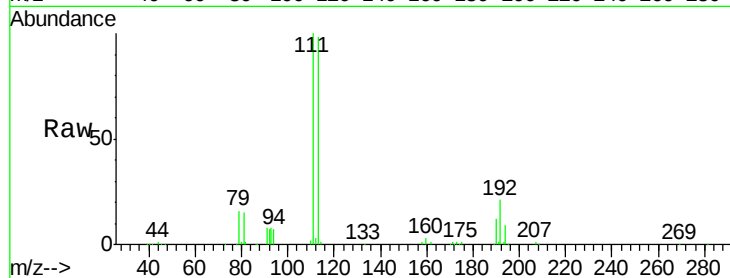




#35
Dibromofluoromethane
Concen: 47.620 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX016529.D
Acq: 01 Jun 2020 15:21

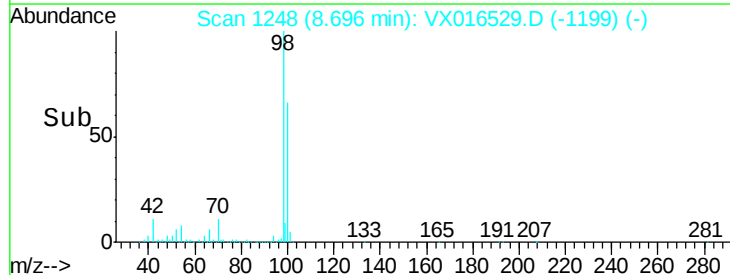
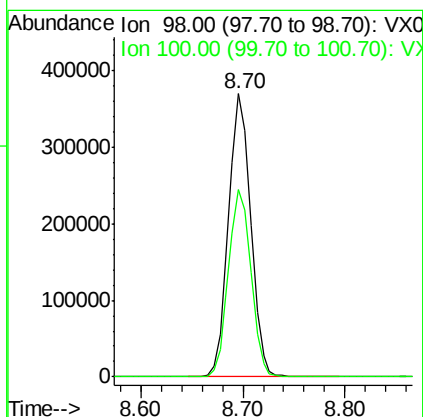
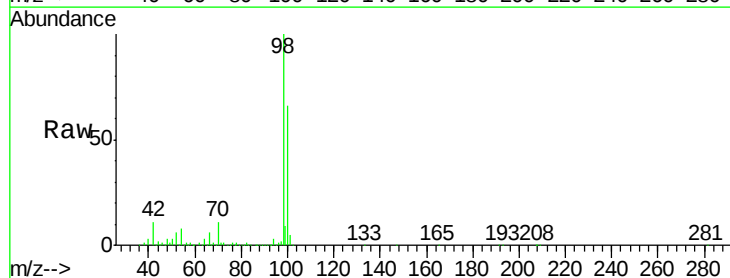
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ClientSampleId :
SS050MW109-200527

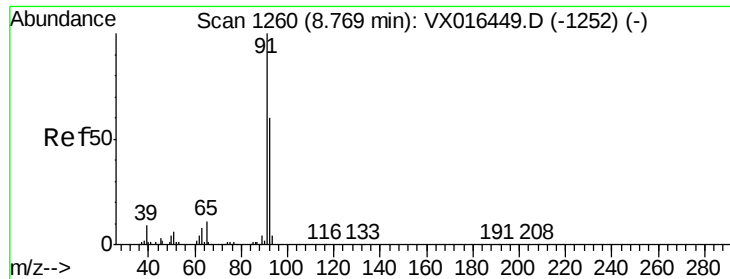
Tot Ion	Ratio	Lower	Upper
113	100		
111	100.3	83.0	124.6
192	21.6	17.7	26.5



#50
Toluene-d8
Concen: 52.283 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX016529.D
Acq: 01 Jun 2020 15:21

Tgt Ion	Ratio	Lower	Upper
98	100		
100	67.0	53.8	80.6





#52

Toluene

Concen: 1.219 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. 0.00 min

Lab File: VX016529.D

Acq: 01 Jun 2020 15:21

Instrument :

MSVOA_X

ClientSampleId :

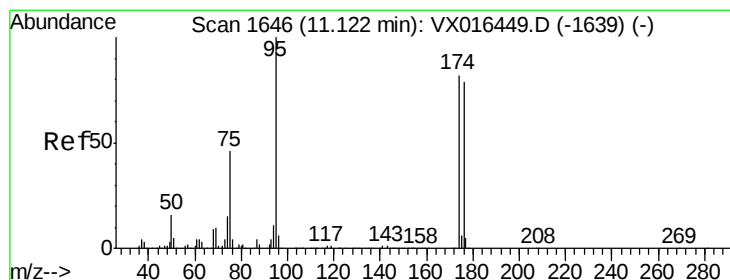
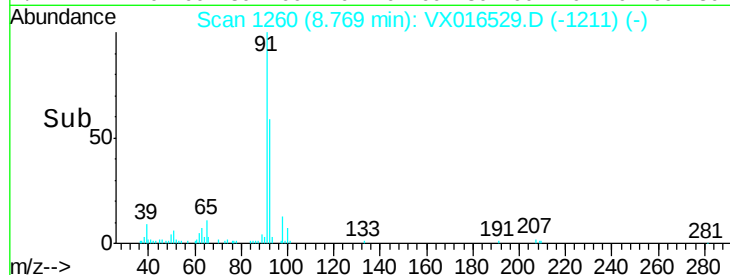
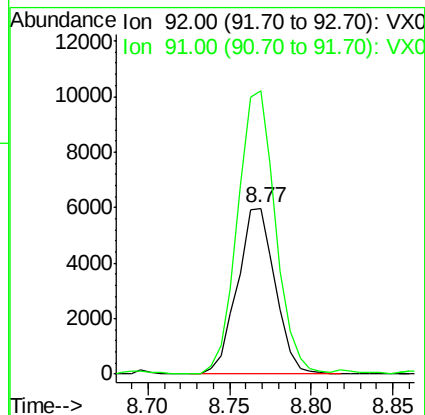
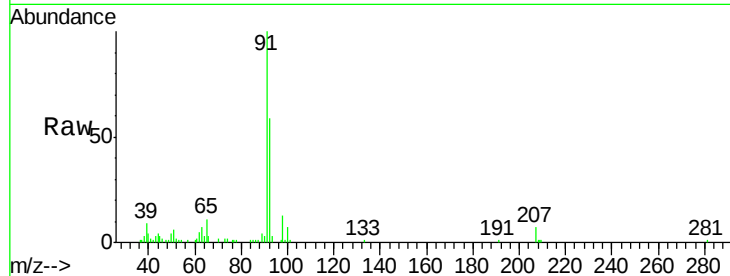
SS050MW109-200527

Tot Ion: 92 Resp: 9674

Ion Ratio Lower Upper

92 100

91 171.0 135.0 202.4



#62

4-Bromofluorobenzene

Concen: 55.740 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX016529.D

Acq: 01 Jun 2020 15:21

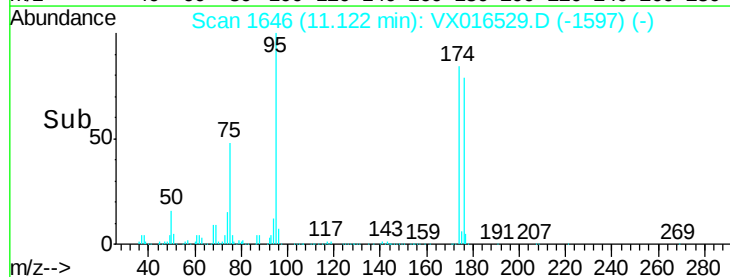
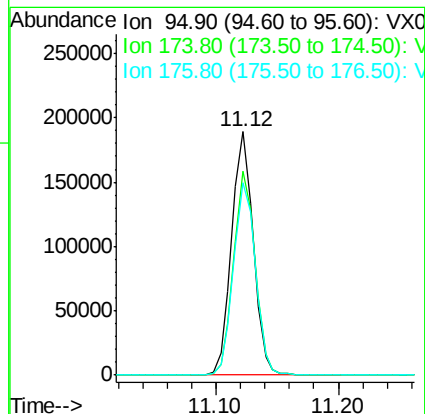
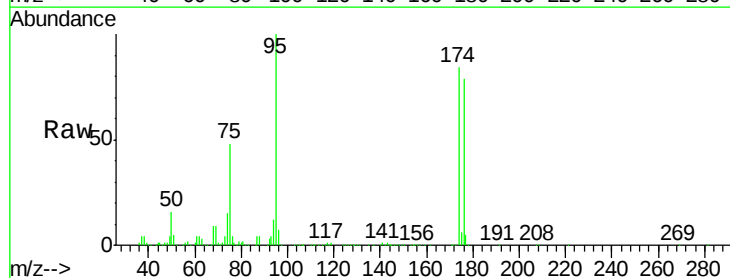
Tgt Ion: 95 Resp: 230481

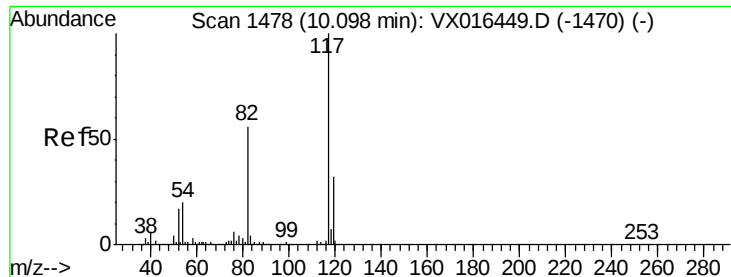
Ion Ratio Lower Upper

95 100

174 83.5 0.0 163.0

176 80.8 0.0 156.8

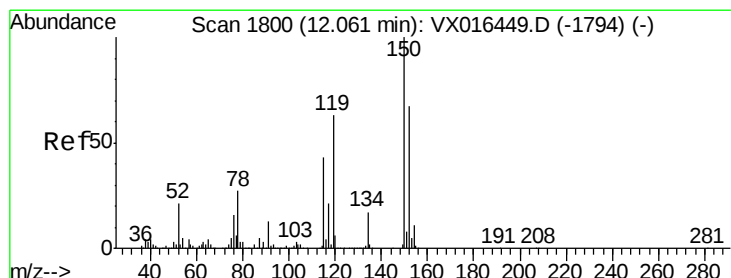
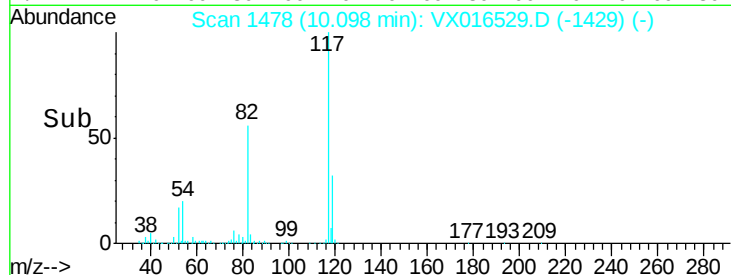
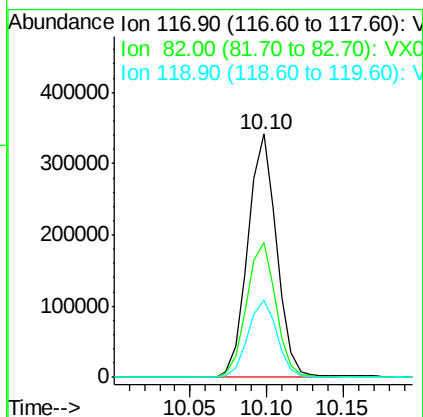
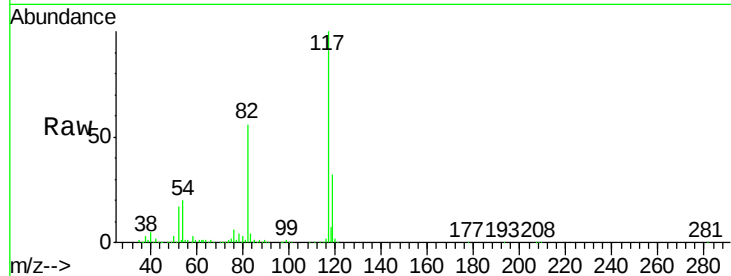




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016529.D
Acq: 01 Jun 2020 15:21

Instrument :
MSVOA_X
ClientSampleId :
SS050MW109-200527

Tot Ion:117 Resp: 446824
Ion Ratio Lower Upper
117 100
82 55.6 45.0 67.6
119 31.8 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: VX016529.D
Acq: 01 Jun 2020 15:21

Tgt Ion:152 Resp: 231317
Ion Ratio Lower Upper
152 100
115 59.7 39.9 119.6
150 157.1 0.0 341.0

