

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052820\
 Data File : VX016492.D
 Acq On : 28 May 2020 17:48
 Operator : JC/SP
 Sample : L2777-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS036MW002-200526

Quant Time: May 29 05:41:32 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

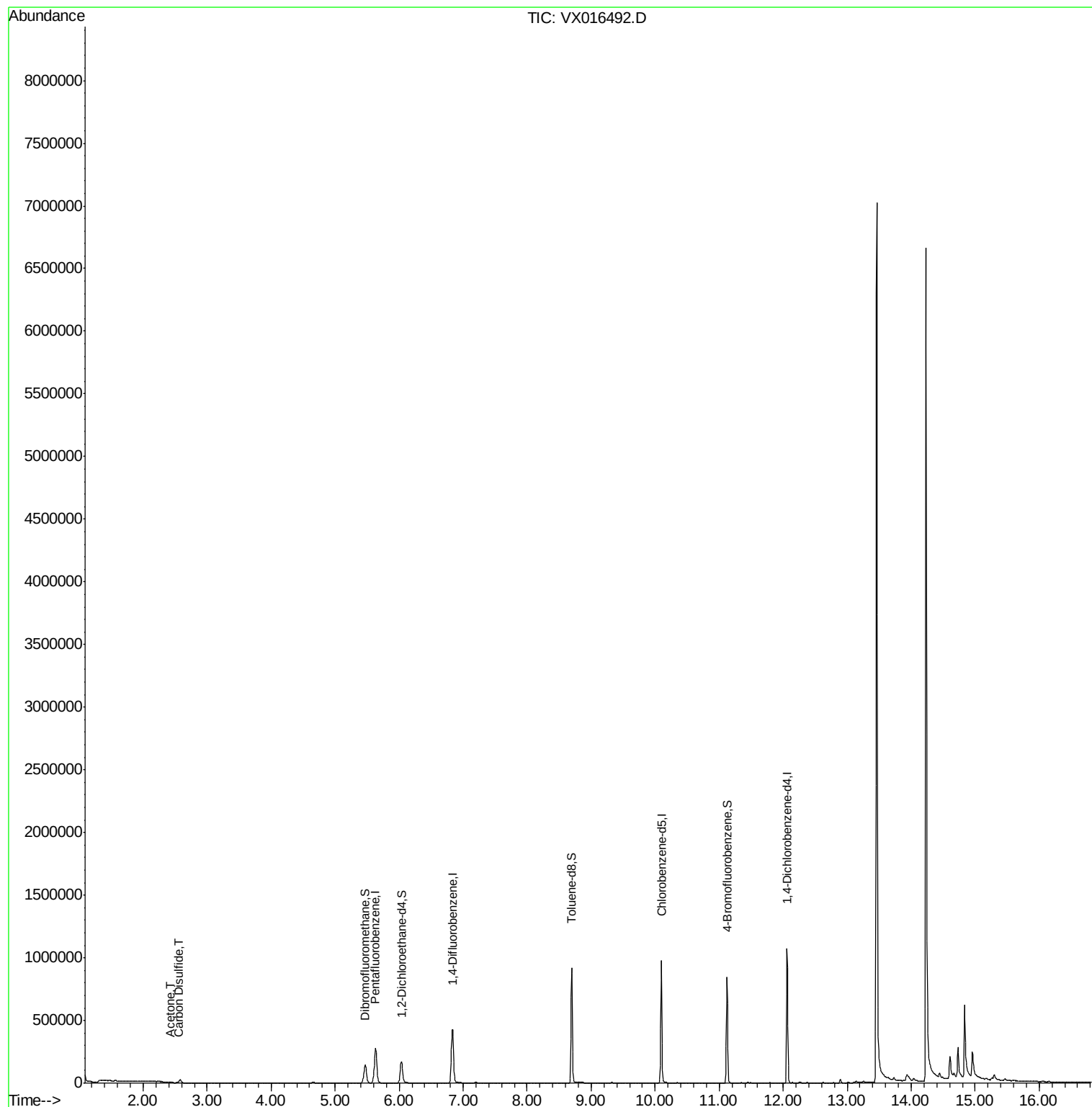
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	270613	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	445840	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	445460	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	220054	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	160043	47.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.24%	
35) Dibromofluoromethane	5.47	113	126844	46.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.42%	
50) Toluene-d8	8.70	98	549891	51.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.92%	
62) 4-Bromofluorobenzene	11.12	95	227315	55.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.12%	
Target Compounds						
16) Acetone	2.42	43	6301	4.279	ug/l	96
17) Carbon Disulfide	2.56	76	2800	0.362	ug/l #	78

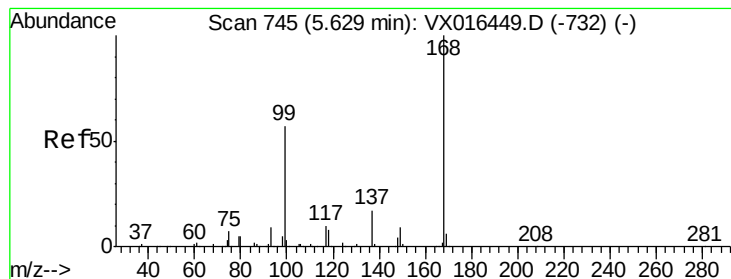
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

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Instrument :

MSVOA_X

ClientSampleId :

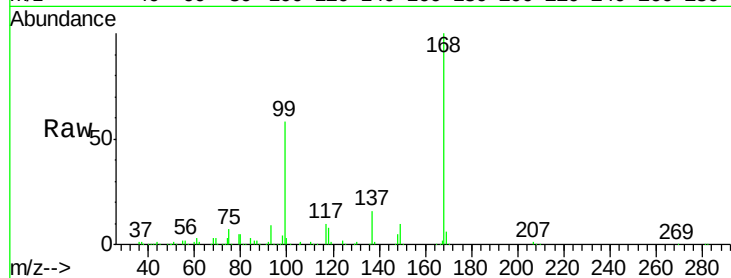
SS036MW002-200526

Tot Ion:168 Resp: 270613

Ion Ratio Lower Upper

168 100

99 57.7 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

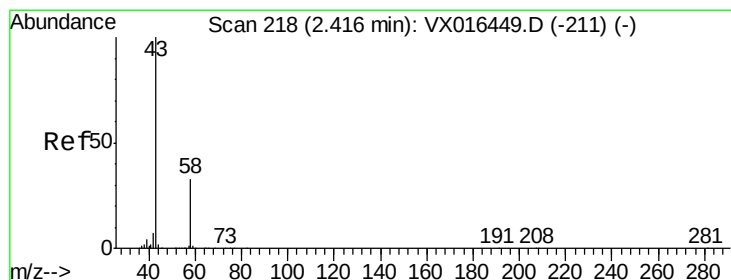
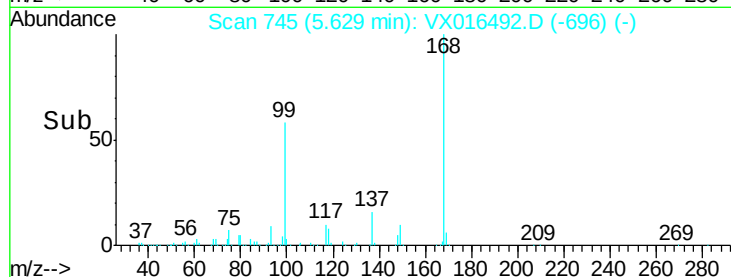
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 4.279 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.01 min

Lab File: VX016492.D

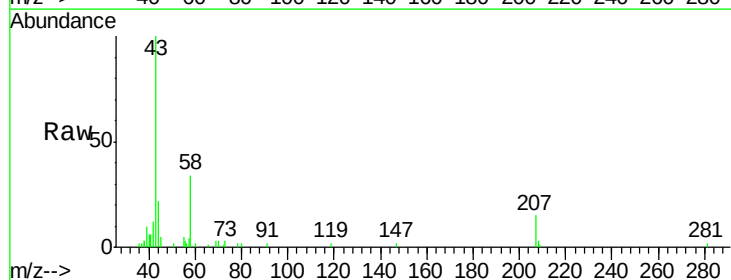
Acq: 28 May 2020 17:48

Tgt Ion: 43 Resp: 6301

Ion Ratio Lower Upper

43 100

58 34.8 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

4000

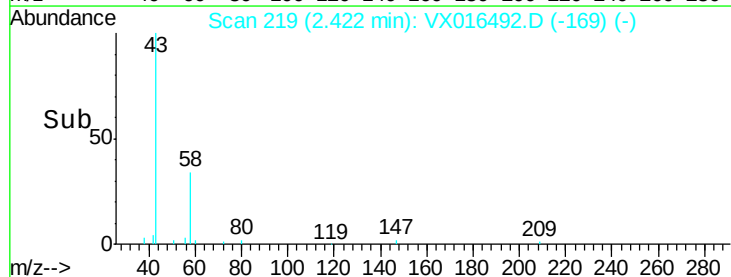
3000

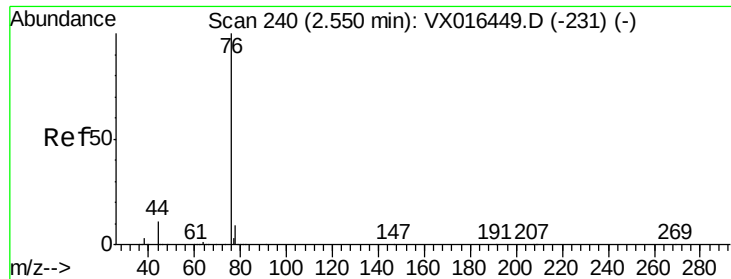
2000

1000

0

Time-->





#17

Carbon Disulfide

Concen: 0.362 ug/l

RT: 2.56 min Scan# 241

Delta R.T. 0.01 min

Lab File: VX016492.D

Acq: 28 May 2020 17:48

Instrument :

MSVOA_X

ClientSampleId :

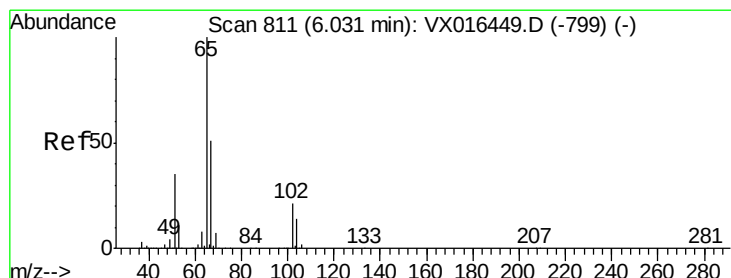
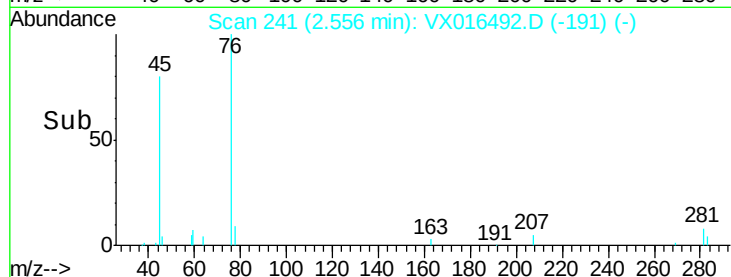
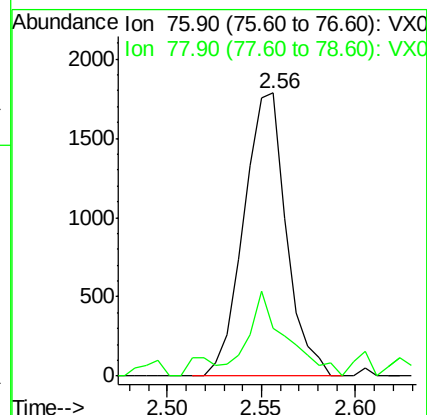
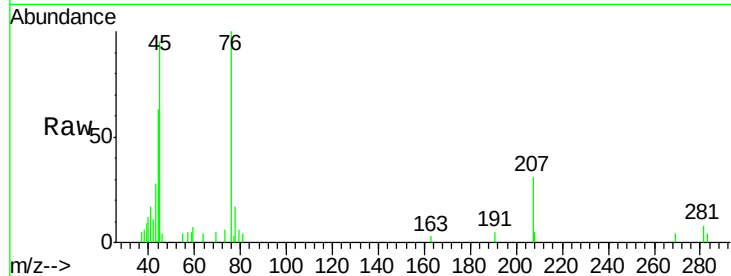
SS036MW002-200526

Tot Ion: 76 Resp: 2800

Ion Ratio Lower Upper

76 100

78 17.0 7.4 11.0#



#33

1,2-Dichloroethane-d4

Concen: 47.622 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX016492.D

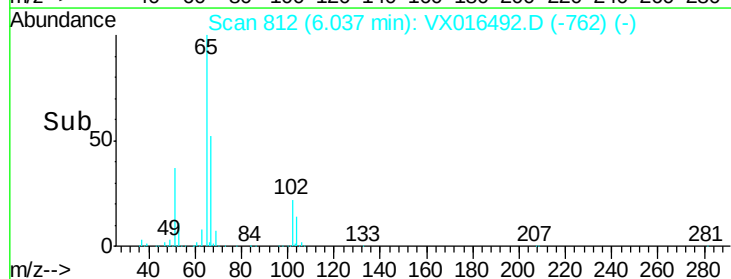
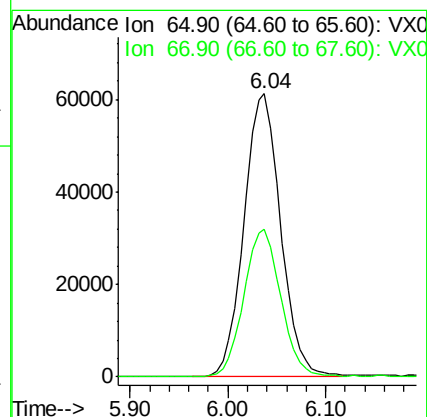
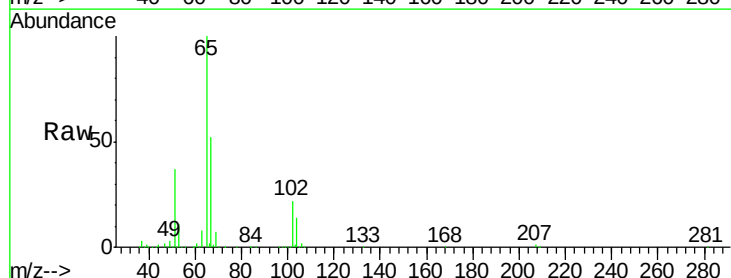
Acq: 28 May 2020 17:48

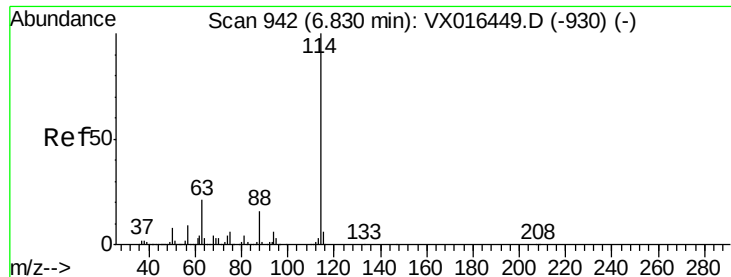
Tgt Ion: 65 Resp: 160043

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: VX016492.D

Acq: 28 May 2020 17:48

Instrument :

MSVOA_X

ClientSampleId :

SS036MW002-200526

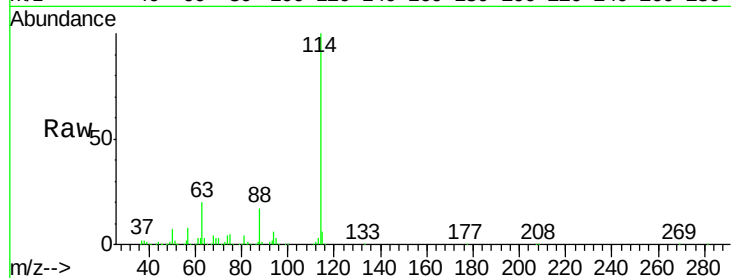
Tot Ion:114 Resp: 445840

Ion Ratio Lower Upper

114 100

63 19.9 0.0 42.6

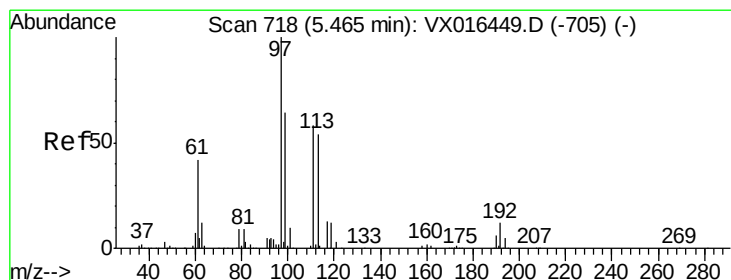
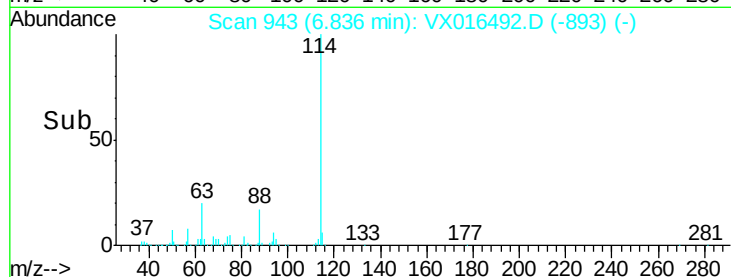
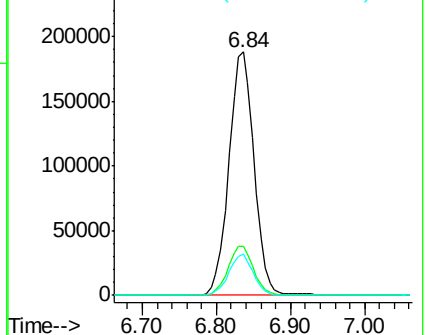
88 16.8 0.0 32.8



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: 46.205 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX016492.D

Acq: 28 May 2020 17:48

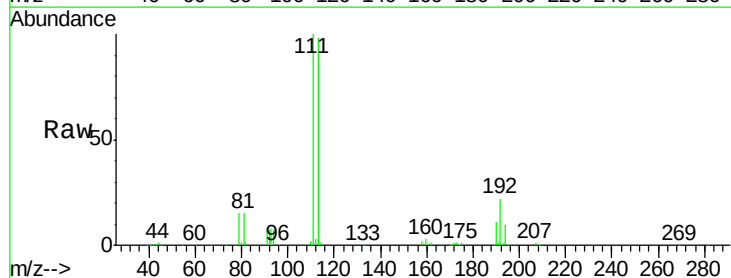
Tgt Ion:113 Resp: 126844

Ion Ratio Lower Upper

113 100

111 103.4 83.0 124.6

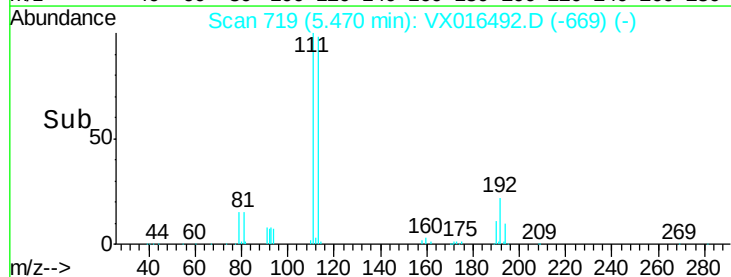
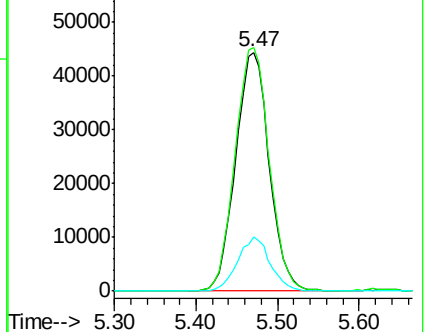
192 21.9 17.7 26.5

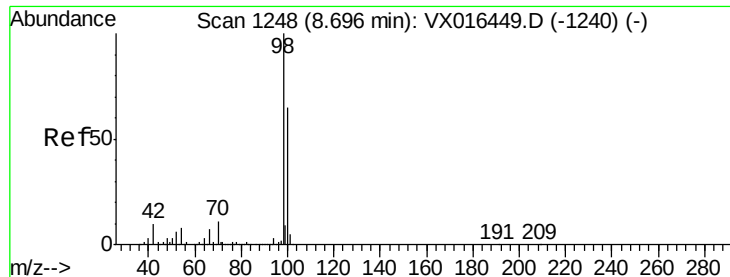


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.464 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016492.D

Acq: 28 May 2020 17:48

Instrument :

MSVOA_X

ClientSampleId :

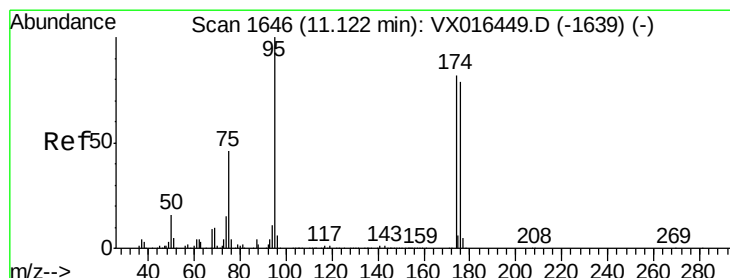
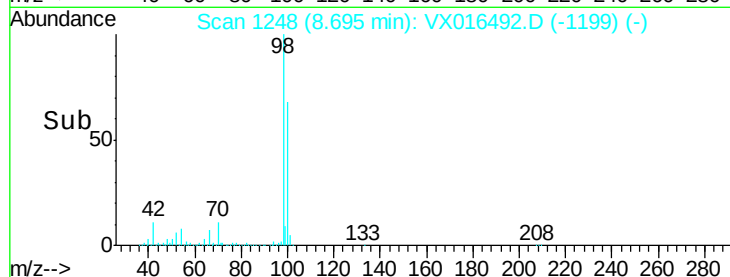
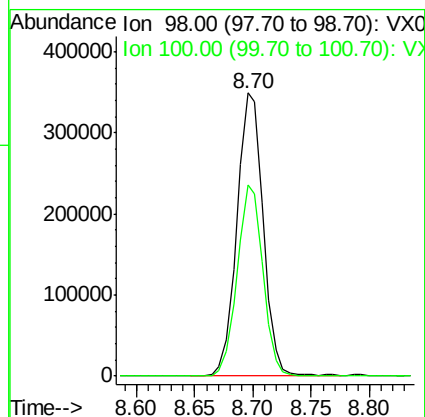
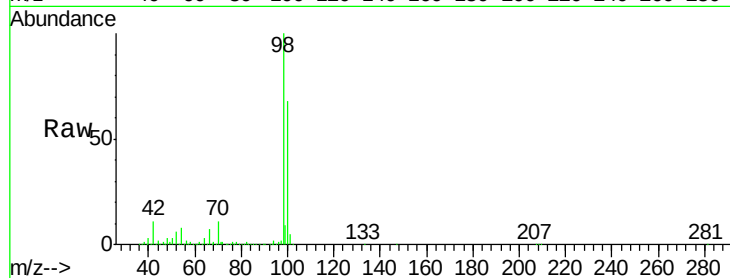
SS036MW002-200526

Tot Ion: 98 Resp: 549891

Ion Ratio Lower Upper

98 100

100 66.4 53.8 80.6



#62

4-Bromofluorobenzene

Concen: 55.057 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016492.D

Acq: 28 May 2020 17:48

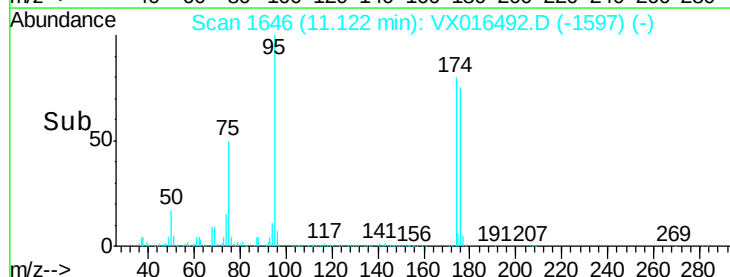
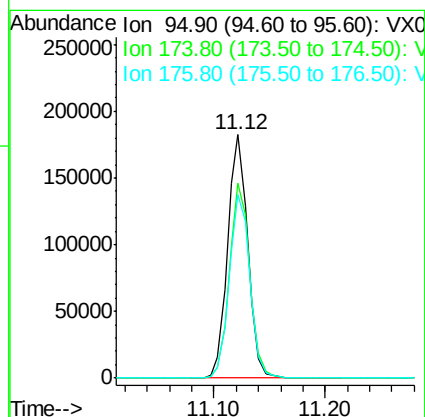
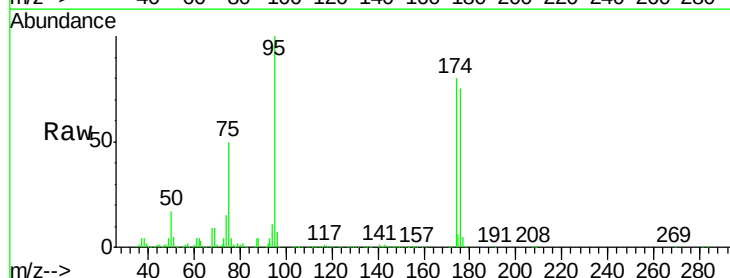
Tgt Ion: 95 Resp: 227315

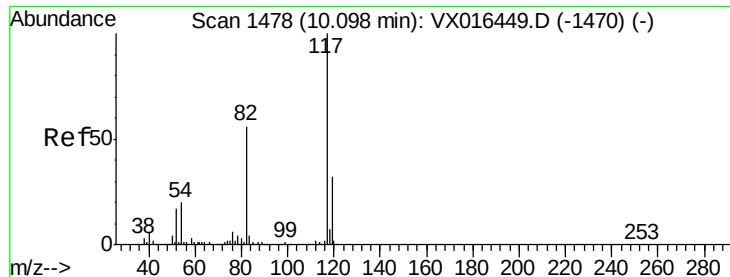
Ion Ratio Lower Upper

95 100

174 80.5 0.0 163.0

176 77.3 0.0 156.8

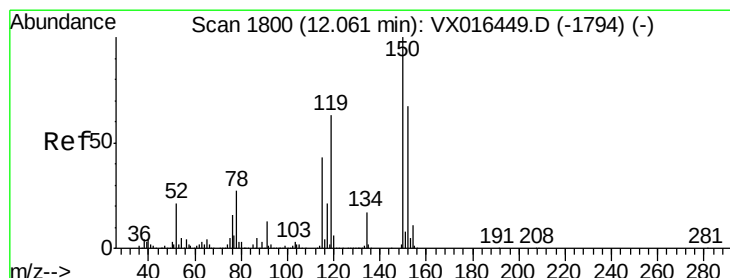
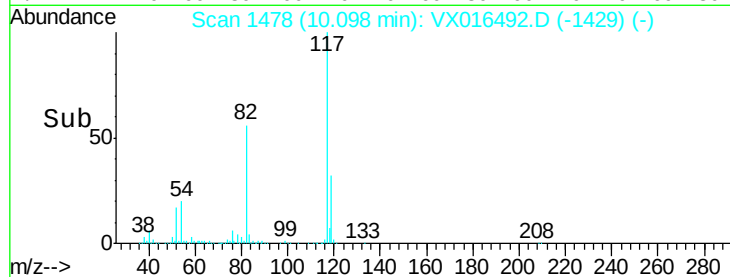
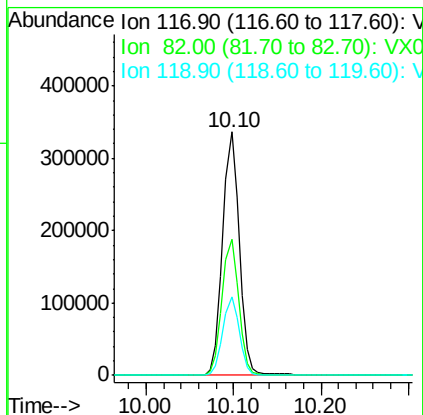
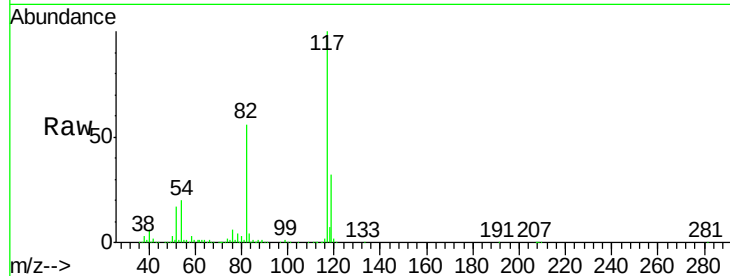




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016492.D
Acq: 28 May 2020 17:48

Instrument :
MSVOA_X
ClientSampleId :
SS036MW002-200526

Tot Ion:117 Resp: 445460
Ion Ratio Lower Upper
117 100
82 55.8 45.0 67.6
119 32.2 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: VX016492.D
Acq: 28 May 2020 17:48

Tgt Ion:152 Resp: 220054
Ion Ratio Lower Upper
152 100
115 59.9 39.9 119.6
150 158.9 0.0 341.0

