

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051420\
 Data File : VX016230.D
 Acq On : 14 May 2020 14:53
 Operator : JC/SP
 Sample : L2643-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW126-200513

Quant Time: May 15 02:17:28 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

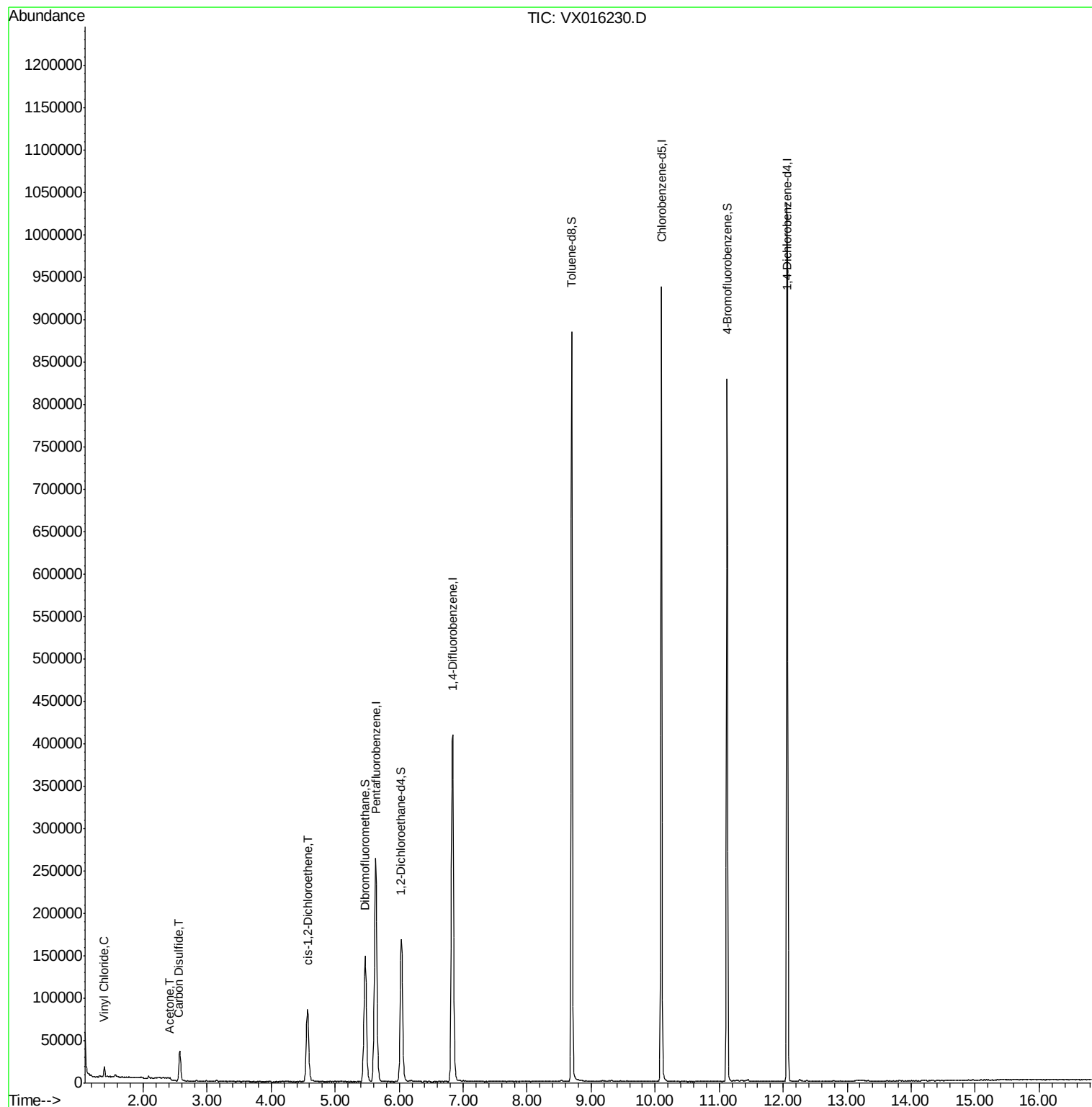
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	256870	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	429398	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	423550	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	220258	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	160360	47.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.88%	
35) Dibromofluoromethane	5.47	113	128931	47.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.78%	
50) Toluene-d8	8.70	98	530941	50.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.30%	
62) 4-Bromofluorobenzene	11.12	95	214917	53.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.82%	
Target Compounds						
4) Vinyl Chloride	1.39	62	7607	2.258	ug/l	99
16) Acetone	2.42	43	2442	1.619	ug/l	91
17) Carbon Disulfide	2.56	76	3617	0.245	ug/l	97
27) cis-1,2-Dichloroethene	4.57	96	55528	17.070	ug/l	88

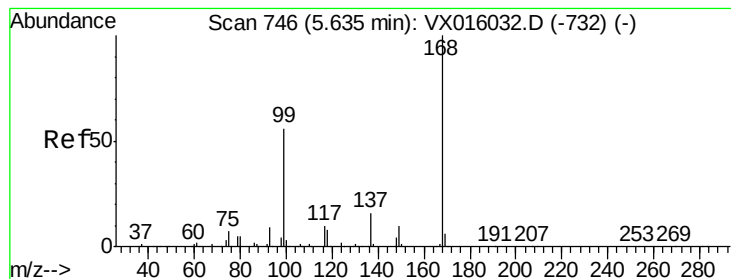
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX016230.D

Acq: 14 May 2020 14:53

Instrument :

MSVOA_X

ClientSampleId :

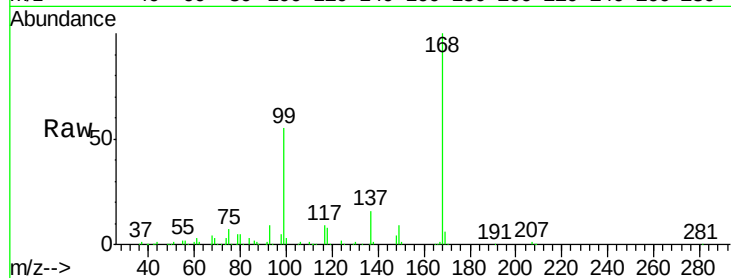
SS052MW126-200513

Tot Ion:168 Resp: 256870

Ion Ratio Lower Upper

168 100

99 55.4 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

100000

80000

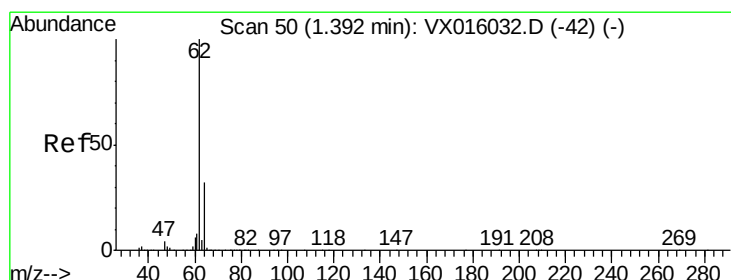
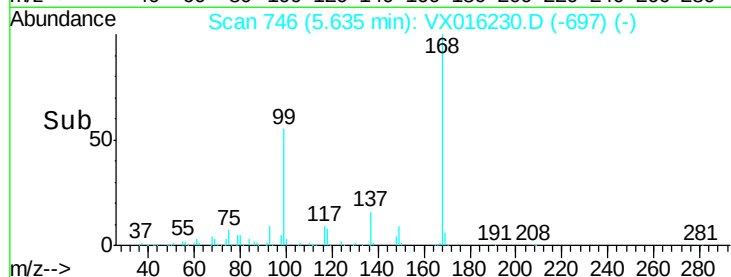
60000

40000

20000

0

Time-->



#4

Vinyl Chloride

Concen: 2.258 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016230.D

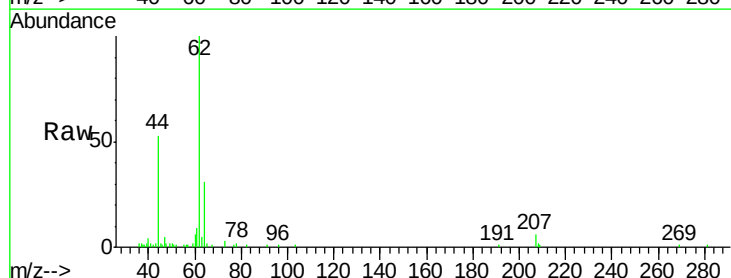
Acq: 14 May 2020 14:53

Tgt Ion: 62 Resp: 7607

Ion Ratio Lower Upper

62 100

64 31.3 25.7 38.5



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.39

8000

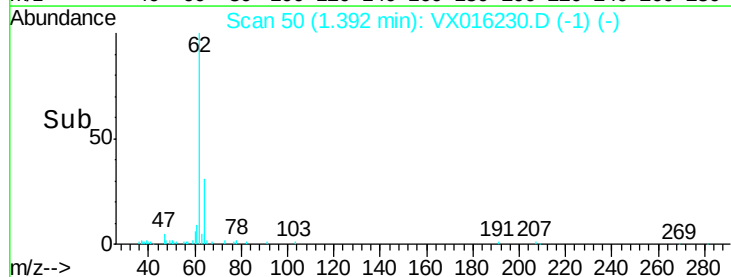
6000

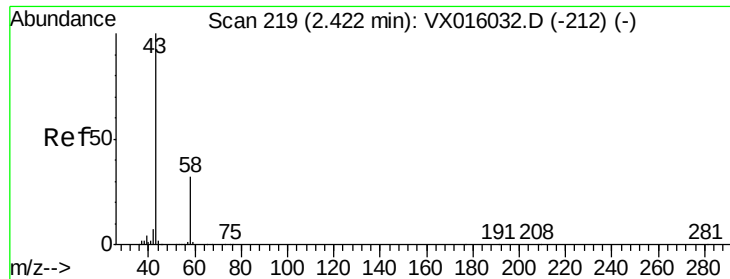
4000

2000

0

Time-->





#16

Acetone

Concen: 1.619 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016230.D

Acq: 14 May 2020 14:53

Instrument :

MSVOA_X

ClientSampleId :

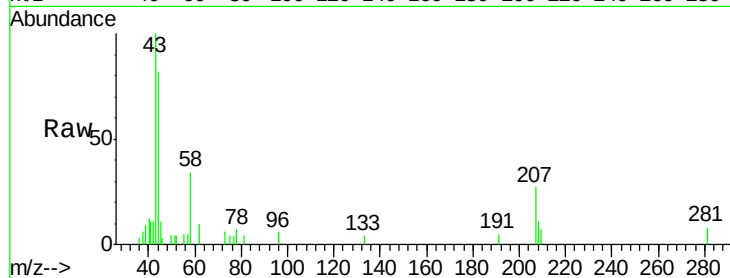
SS052MW126-200513

Tot Ion: 43 Resp: 2442

Ion Ratio Lower Upper

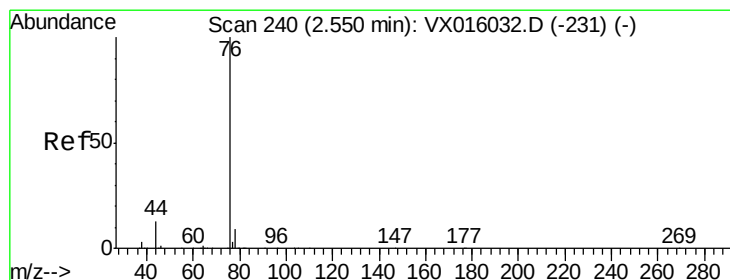
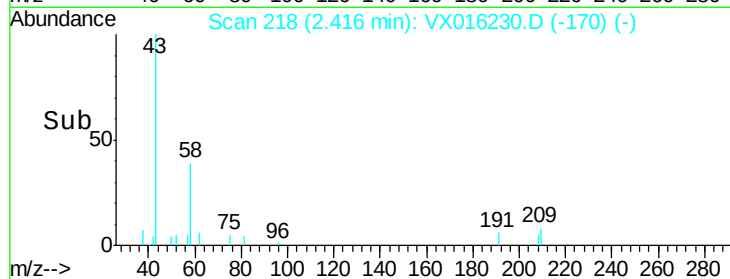
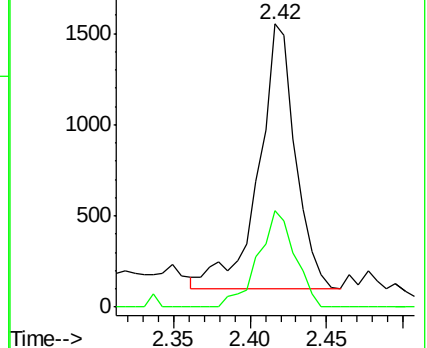
43 100

58 36.7 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#17

Carbon Disulfide

Concen: 0.245 ug/l

RT: 2.56 min Scan# 241

Delta R.T. 0.01 min

Lab File: VX016230.D

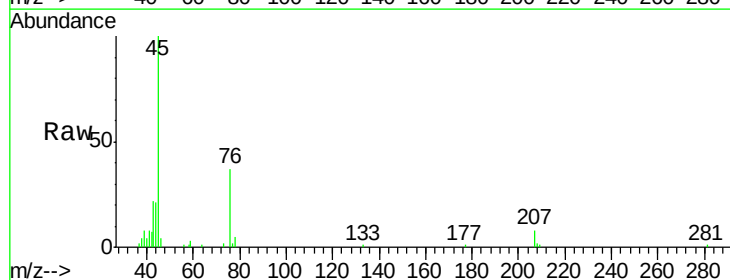
Acq: 14 May 2020 14:53

Tgt Ion: 76 Resp: 3617

Ion Ratio Lower Upper

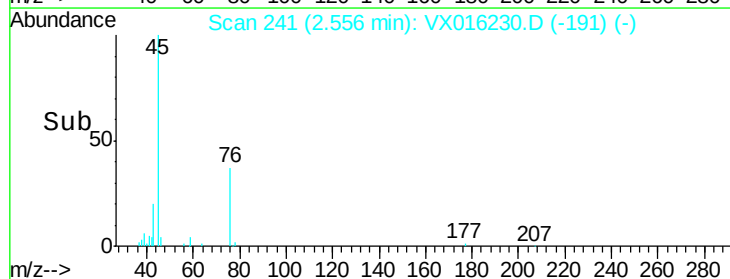
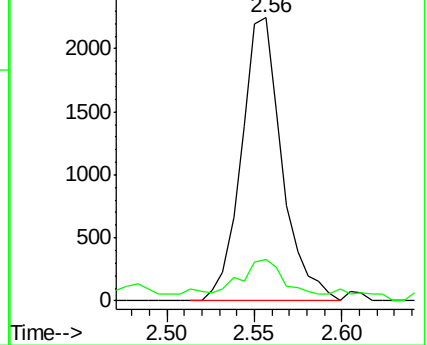
76 100

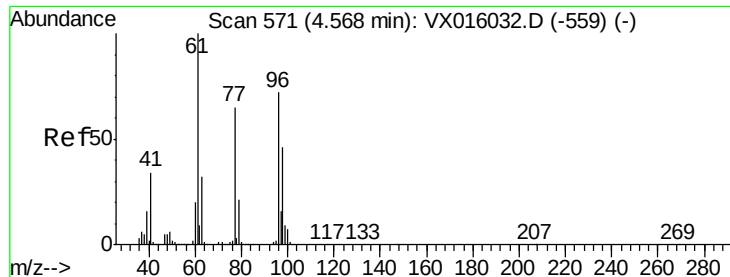
78 10.6 7.5 11.3



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



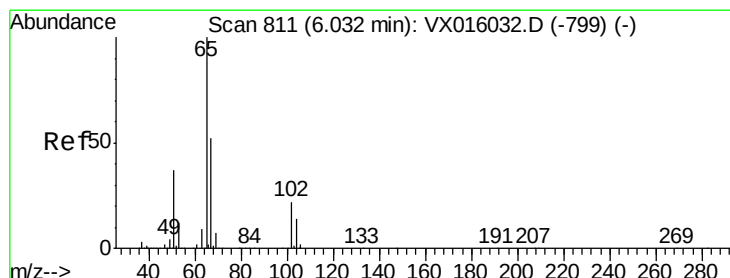
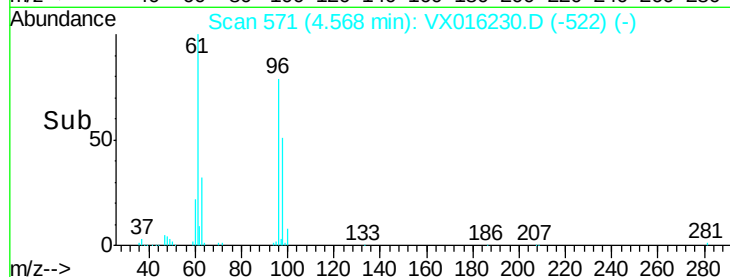
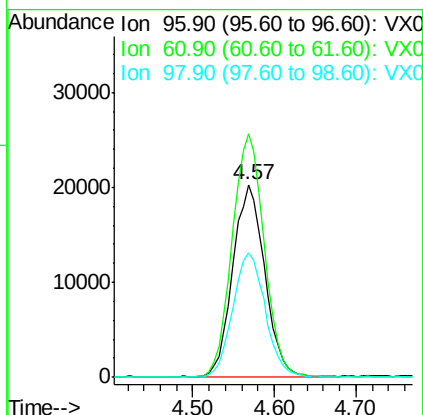
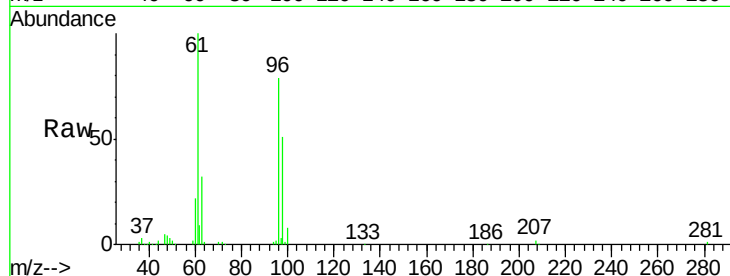


#27

cis-1,2-Dichloroethene
 Concen: 17.070 ug/l
 RT: 4.57 min Scan# 571
 Delta R.T. -0.00 min
 Lab File: VX016230.D
 Acq: 14 May 2020 14:53

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW126-200513

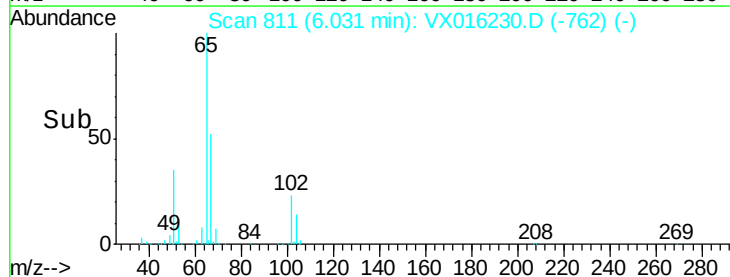
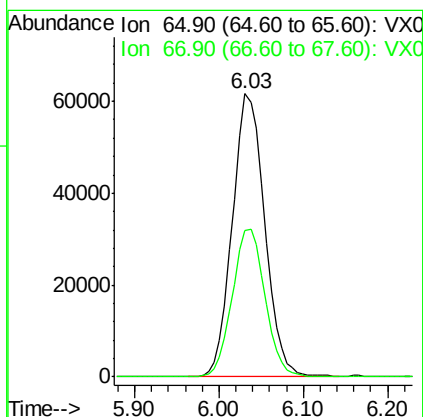
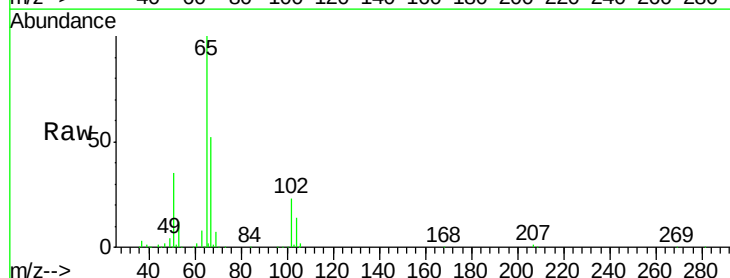
Tot Ion	Ratio	Lower	Upper
96	100		
61	126.2	0.0	296.2
98	64.8	0.0	129.4

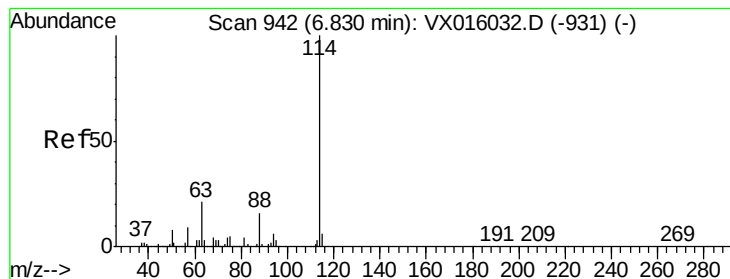


#33

1,2-Dichloroethane-d4
 Concen: 47.442 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX016230.D
 Acq: 14 May 2020 14:53

Tgt Ion	Ratio	Lower	Upper
65	100		
67	52.9	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: VX016230.D

Acq: 14 May 2020 14:53

Instrument :

MSVOA_X

ClientSampleId :

SS052MW126-200513

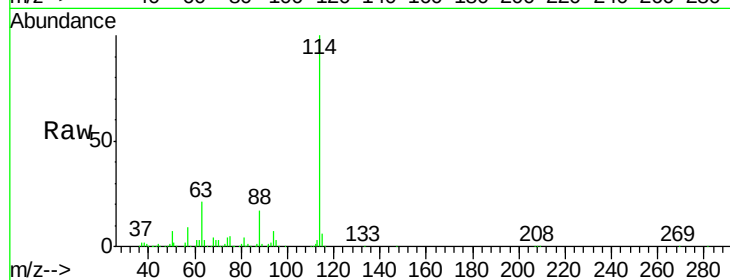
Tot Ion:114 Resp: 429398

Ion Ratio Lower Upper

114 100

63 20.9 0.0 42.8

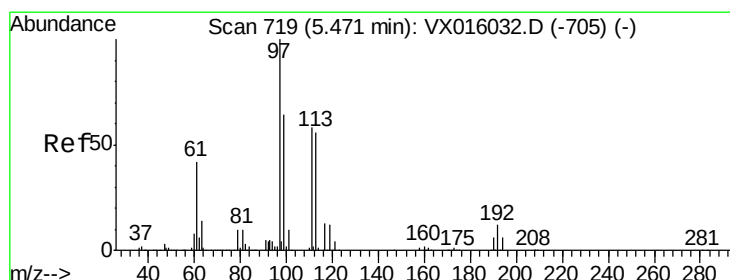
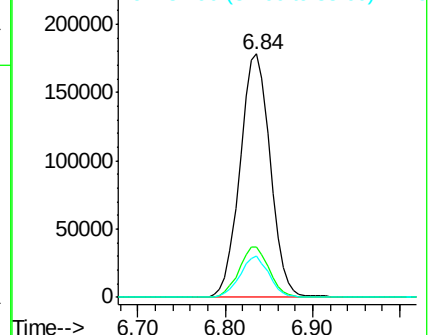
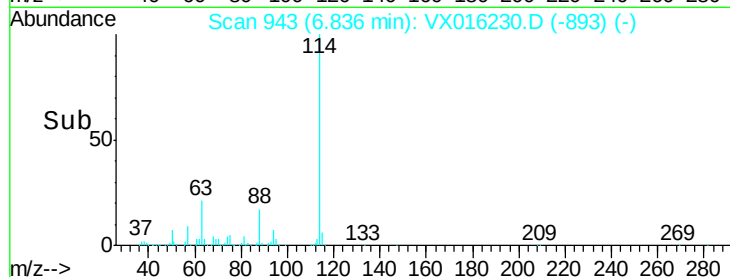
88 16.8 0.0 31.4



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: 47.394 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX016230.D

Acq: 14 May 2020 14:53

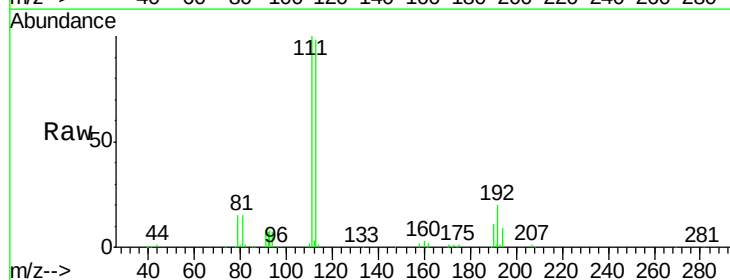
Tgt Ion:113 Resp: 128931

Ion Ratio Lower Upper

113 100

111 102.3 81.6 122.4

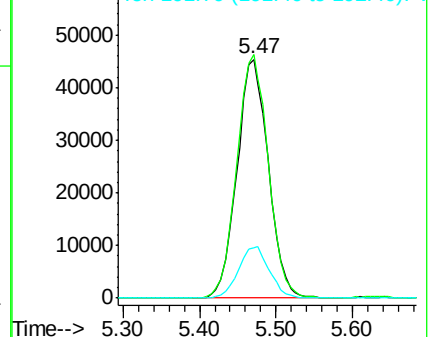
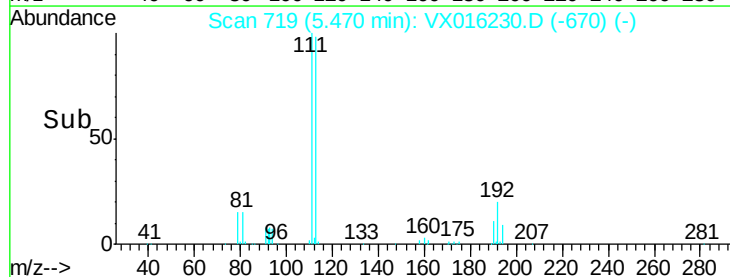
192 21.4 17.0 25.4

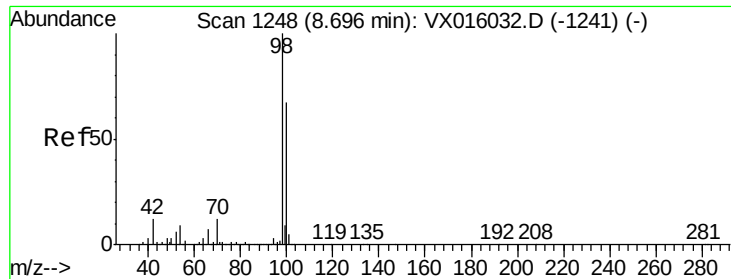


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.653 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016230.D

Acq: 14 May 2020 14:53

Instrument :

MSVOA_X

ClientSampleId :

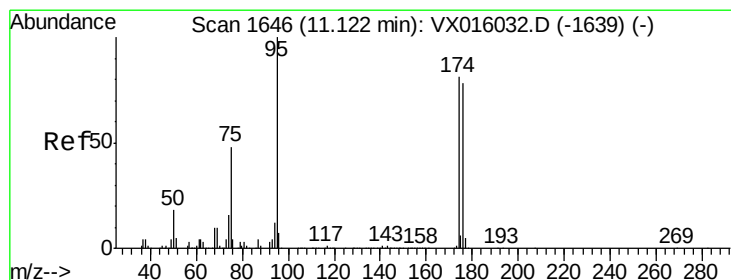
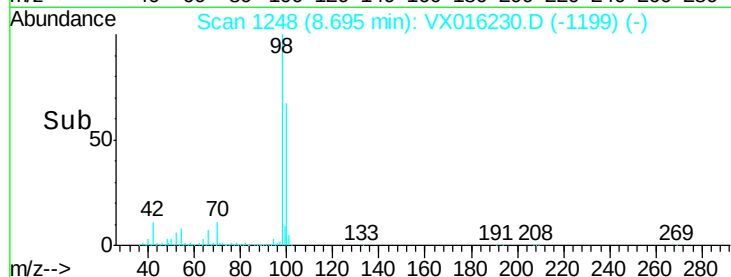
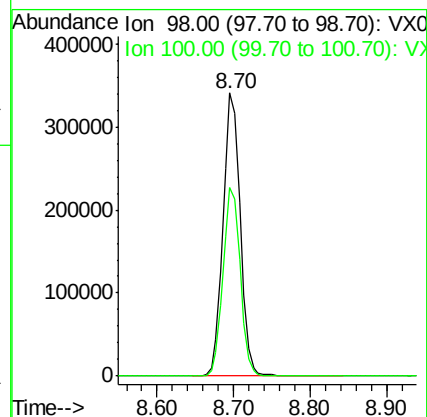
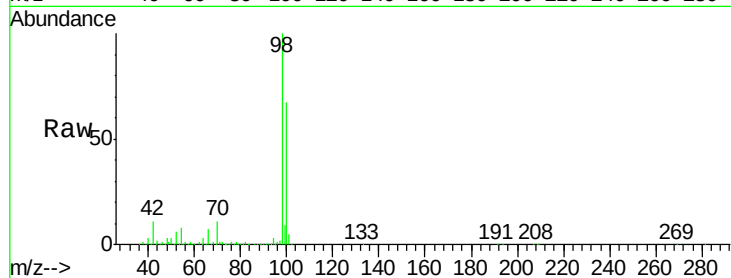
SS052MW126-200513

Tot Ion: 98 Resp: 530941

Ion Ratio Lower Upper

98 100

100 66.9 53.7 80.5



#62

4-Bromofluorobenzene

Concen: 53.907 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016230.D

Acq: 14 May 2020 14:53

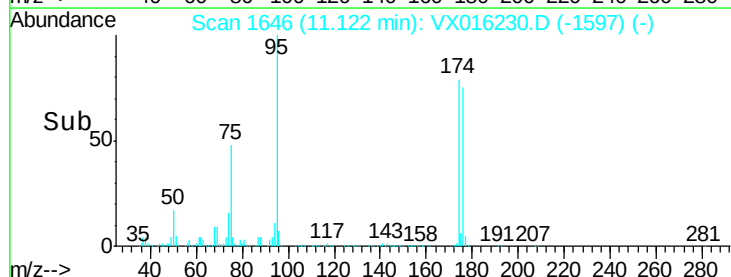
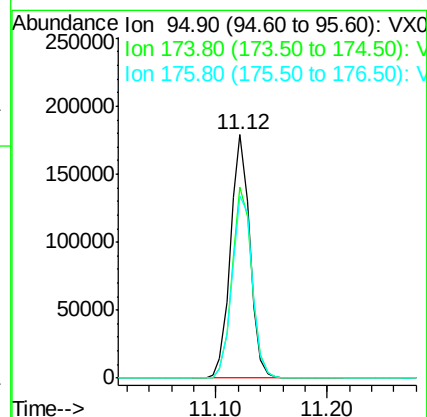
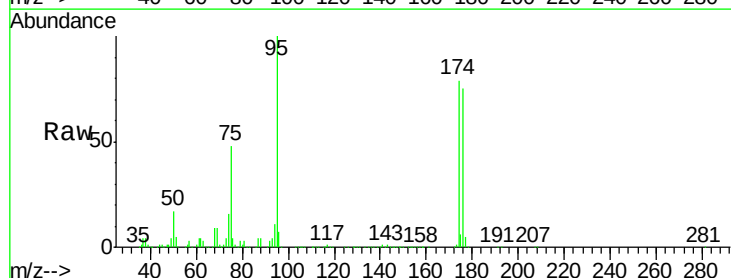
Tgt Ion: 95 Resp: 214917

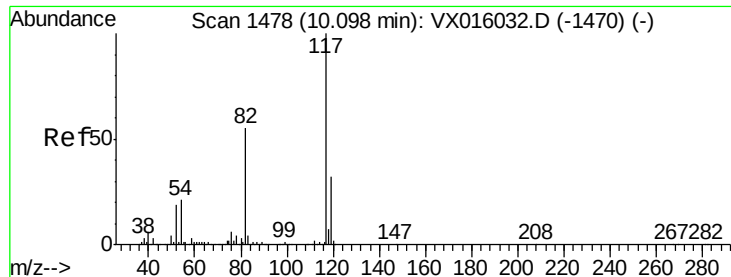
Ion Ratio Lower Upper

95 100

174 79.7 0.0 159.4

176 78.5 0.0 157.6

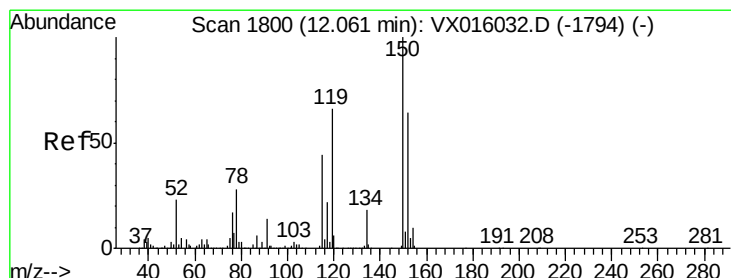
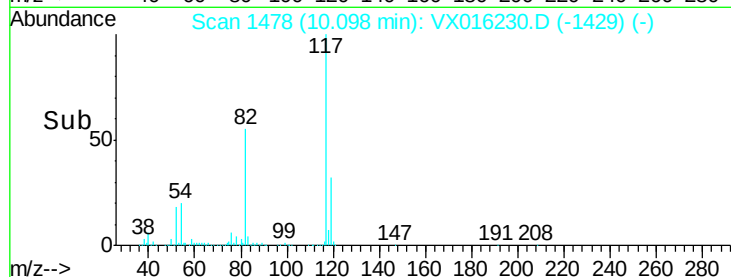
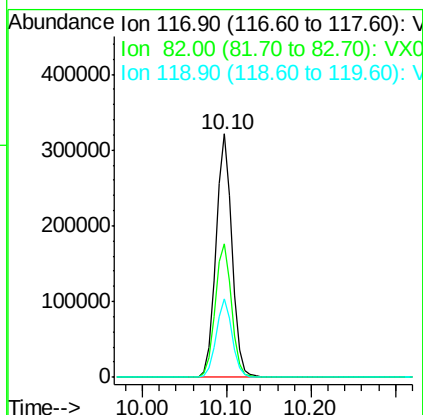
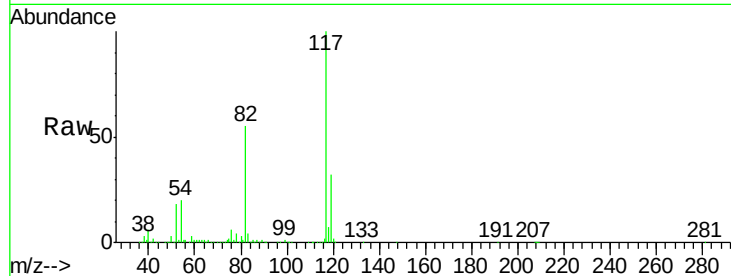




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016230.D
Acq: 14 May 2020 14:53

Instrument :
MSVOA_X
ClientSampleId :
SS052MW126-200513

Tot Ion:117 Resp: 423550
Ion Ratio Lower Upper
117 100
82 54.8 44.4 66.6
119 32.1 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1801
Delta R.T. 0.01 min
Lab File: VX016230.D
Acq: 14 May 2020 14:53

Tgt Ion:152 Resp: 220258
Ion Ratio Lower Upper
152 100
115 58.4 41.3 124.1
150 158.7 0.0 352.2

