

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX050520\
 Data File : VX016066.D
 Acq On : 05 May 2020 16:05
 Operator : JC/SP
 Sample : L2469-26
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-DUP02-20200429

Quant Time: May 06 09:19:48 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

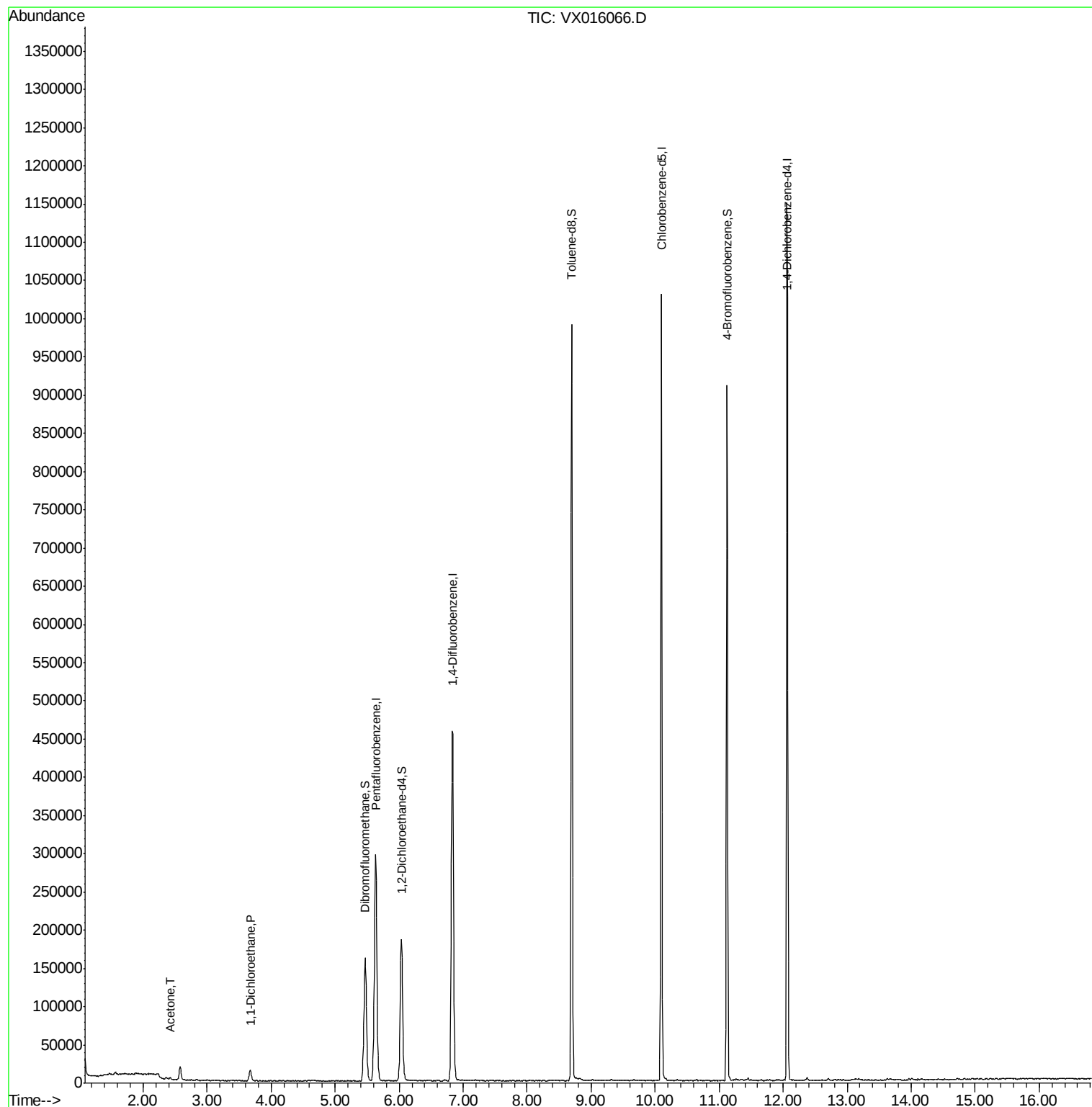
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	288219	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	472326	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	460007	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	234127	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	176702	46.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.18%	
35) Dibromofluoromethane	5.47	113	136599	45.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.30%	
50) Toluene-d8	8.70	98	580676	50.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.72%	
62) 4-Bromofluorobenzene	11.12	95	232037	52.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.82%	
Target Compounds						
16) Acetone	2.42	43	2699	1.595	ug/l	94
24) 1,1-Dichloroethane	3.67	63	16145	2.785	ug/l #	96

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX016066.D

Acq: 05 May 2020 16:05

Instrument :

MSVOA_X

ClientSampleId :

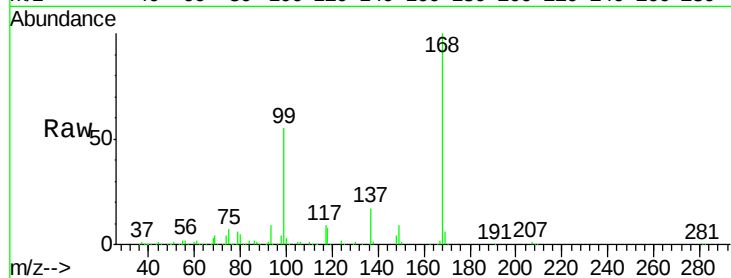
SA-DUP02-20200429

Tot Ion:168 Resp: 288219

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

120000

100000

80000

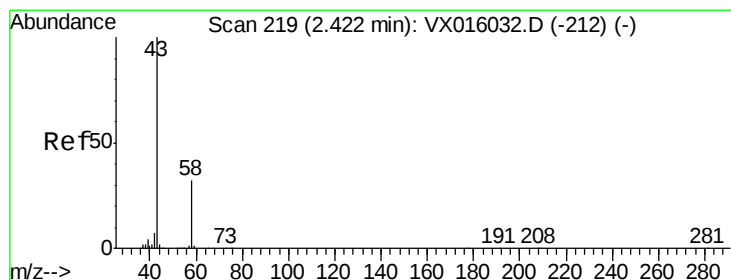
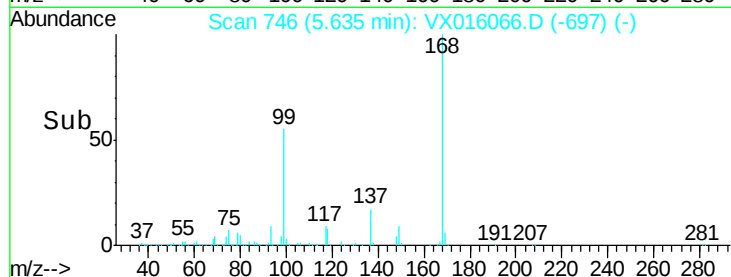
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 1.595 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX016066.D

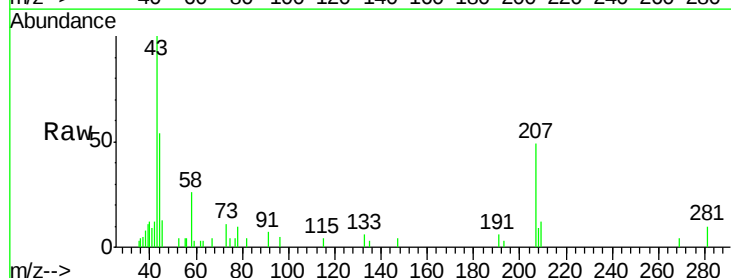
Acq: 05 May 2020 16:05

Tgt Ion: 43 Resp: 2699

Ion Ratio Lower Upper

43 100

58 28.5 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

2000

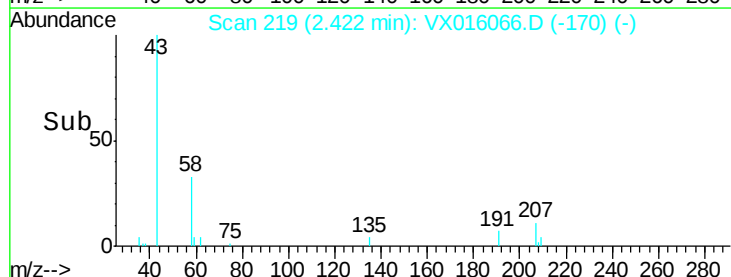
1500

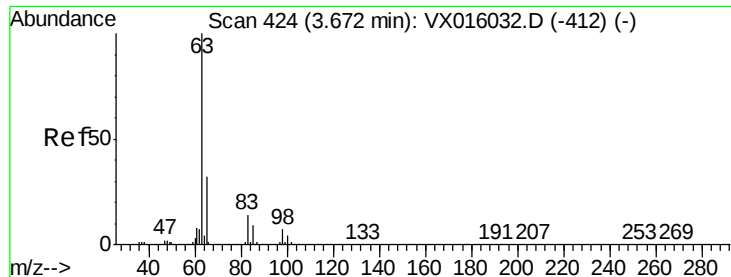
1000

500

0

Time-->





#24

1,1-Dichloroethane

Concen: 2.785 ug/l

RT: 3.67 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX016066.D

Acq: 05 May 2020 16:05

Instrument :

MSVOA_X

ClientSampleId :

SA-DUP02-20200429

Tot Ion: 63 Resp: 16145

Ion Ratio Lower Upper

63 100

98 6.7

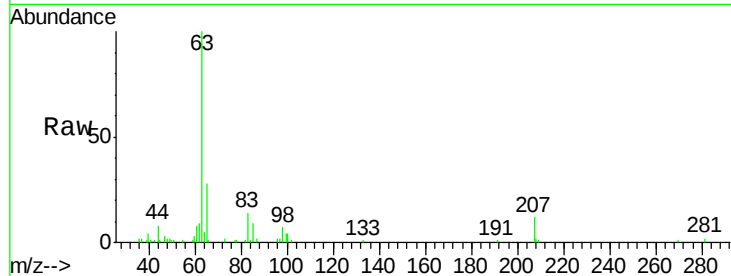
3.5

10.5

100 7.6

2.1

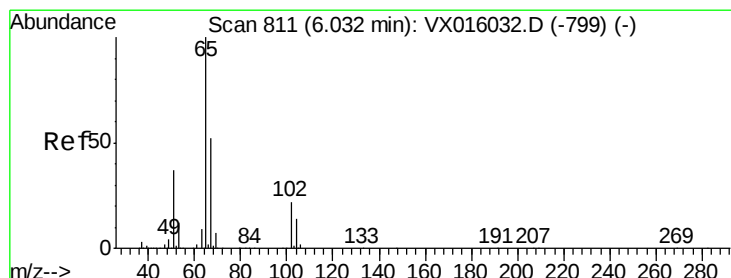
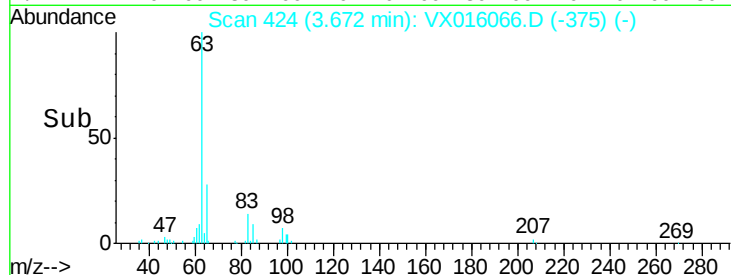
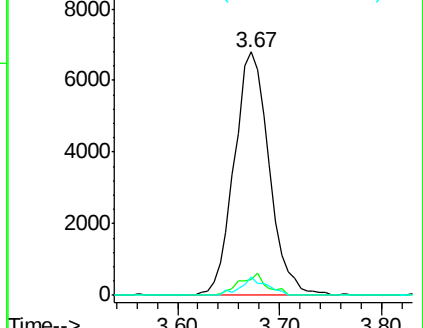
6.5#



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 46.590 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016066.D

Acq: 05 May 2020 16:05

Tgt Ion: 65 Resp: 176702

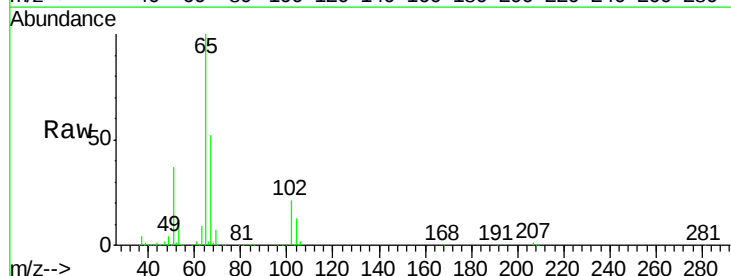
Ion Ratio Lower Upper

65 100

67 52.3

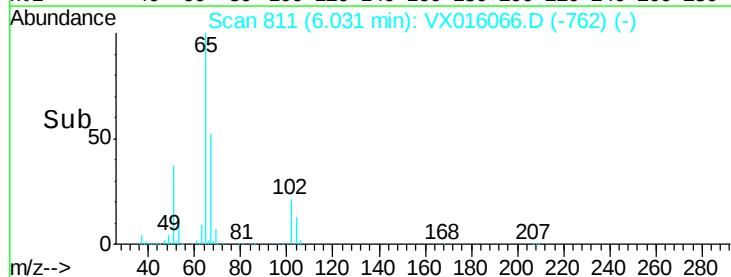
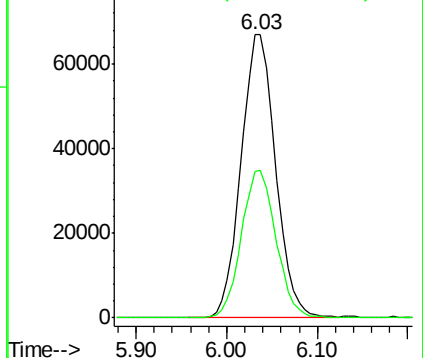
0.0

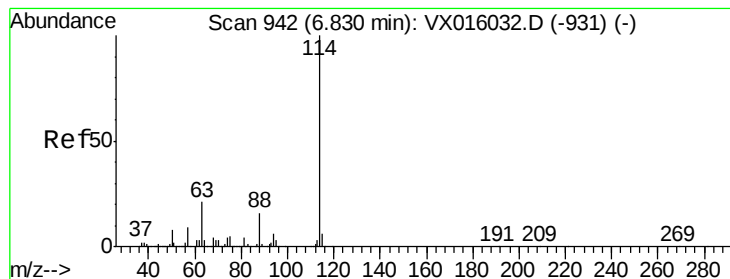
104.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX016066.D

Acq: 05 May 2020 16:05

Instrument :

MSVOA_X

ClientSampleId :

SA-DUP02-20200429

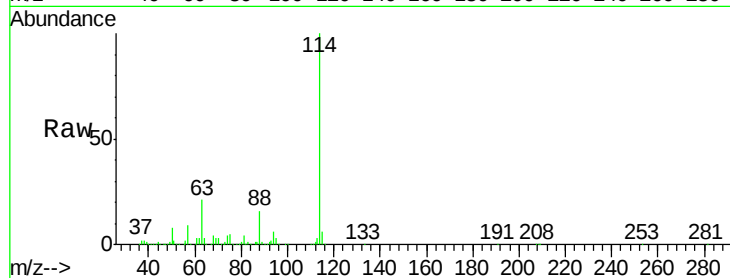
Tot Ion:114 Resp: 472326

Ion Ratio Lower Upper

114 100

63 20.5 0.0 42.8

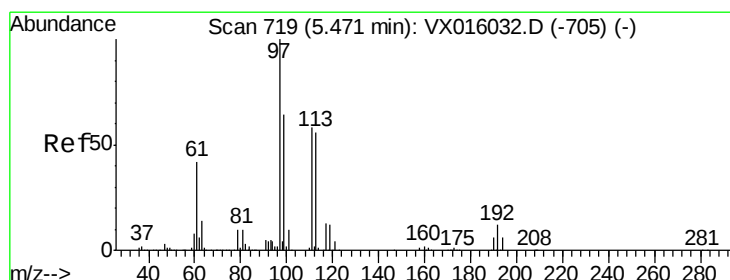
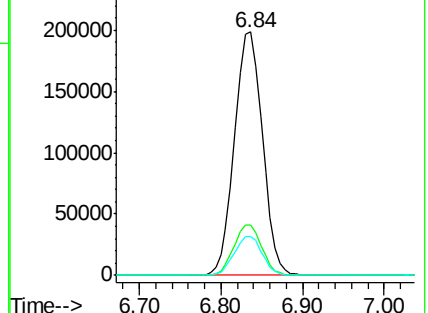
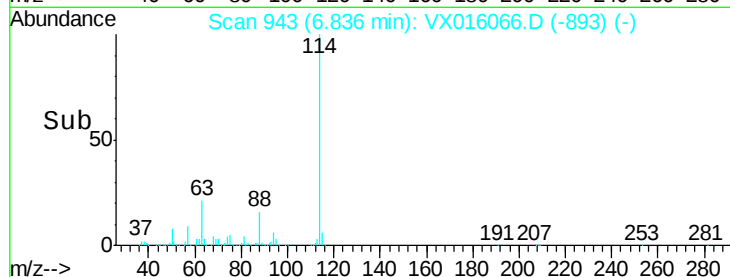
88 15.9 0.0 31.4



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: 45.649 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX016066.D

Acq: 05 May 2020 16:05

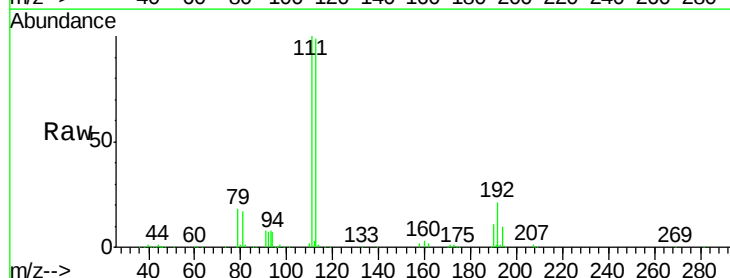
Tgt Ion:113 Resp: 136599

Ion Ratio Lower Upper

113 100

111 103.3 81.6 122.4

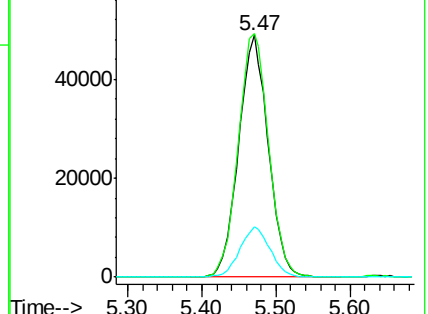
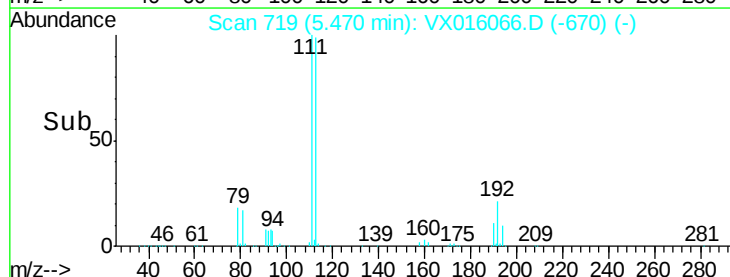
192 21.2 17.0 25.4

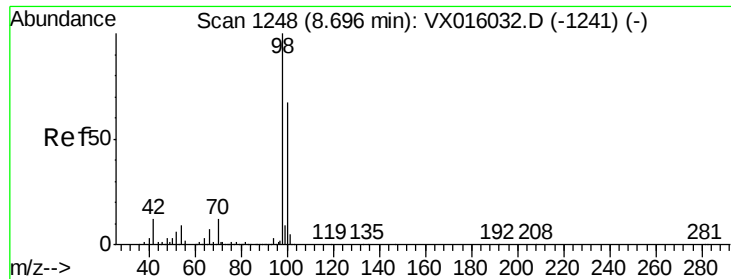


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.363 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016066.D

Acq: 05 May 2020 16:05

Instrument :

MSVOA_X

ClientSampleId :

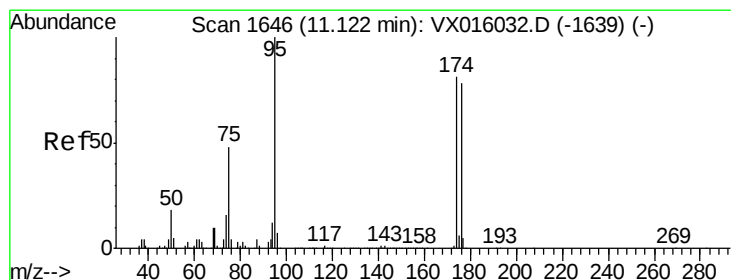
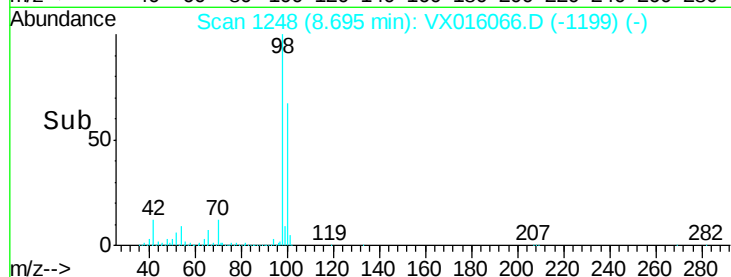
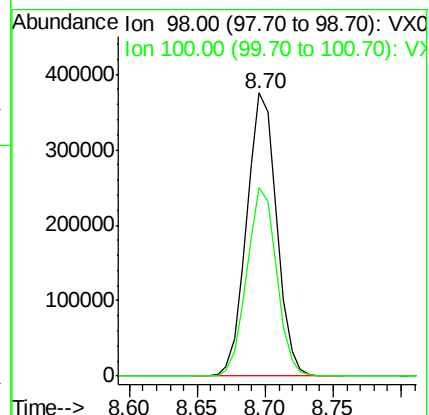
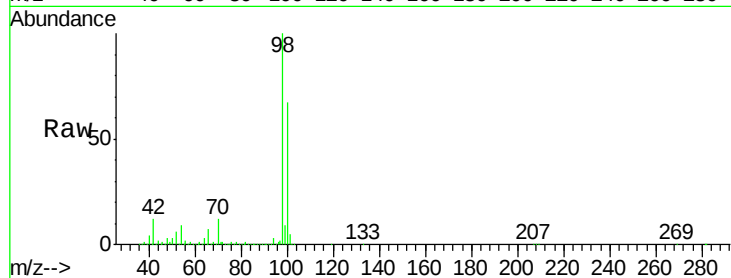
SA-DUP02-20200429

Tot Ion: 98 Resp: 580676

Ion Ratio Lower Upper

98 100

100 66.0 53.7 80.5



#62

4-Bromofluorobenzene

Concen: 52.911 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016066.D

Acq: 05 May 2020 16:05

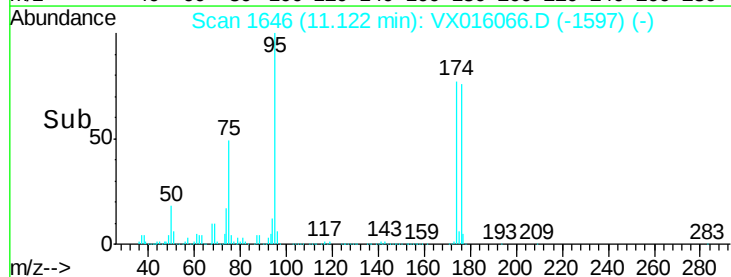
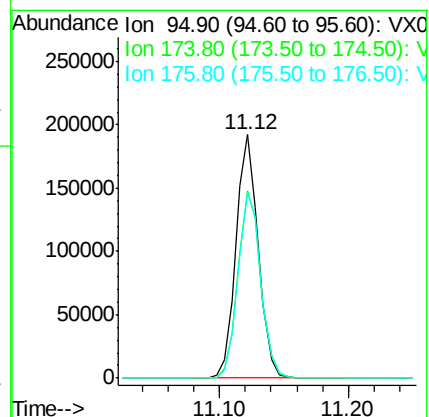
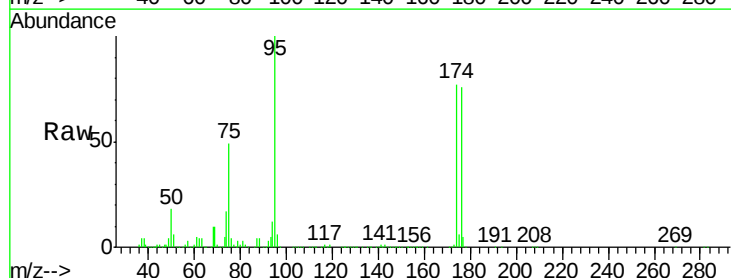
Tgt Ion: 95 Resp: 232037

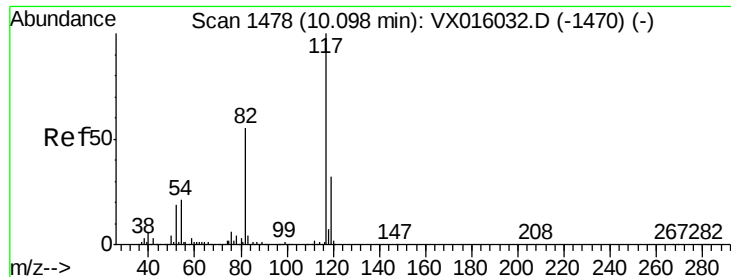
Ion Ratio Lower Upper

95 100

174 78.6 0.0 159.4

176 78.0 0.0 157.6

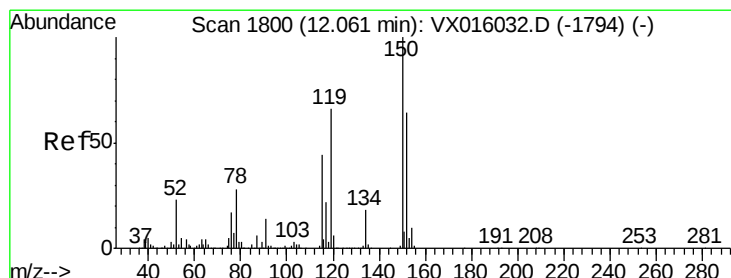
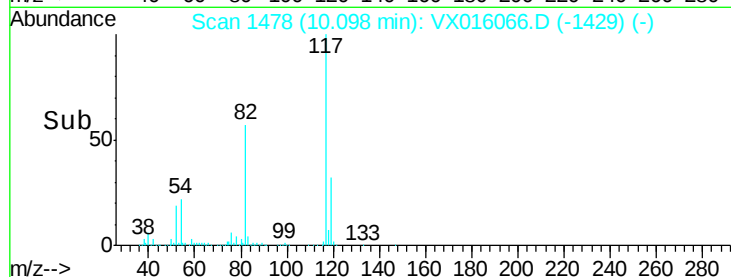
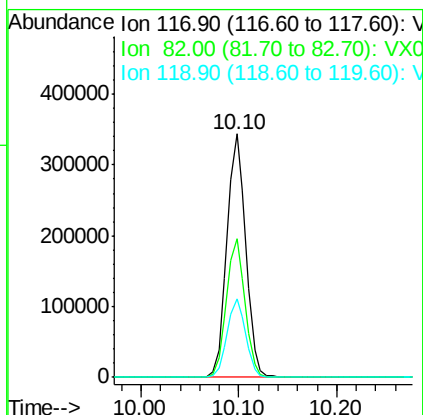
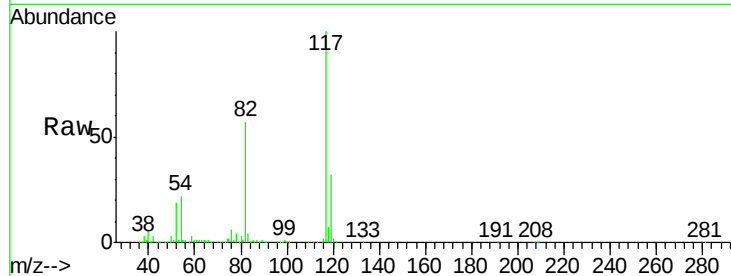




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016066.D
Acq: 05 May 2020 16:05

Instrument :
MSVOA_X
ClientSampleId :
SA-DUP02-20200429

Tot Ion:117 Resp: 460007
Ion Ratio Lower Upper
117 100
82 57.0 44.4 66.6
119 32.1 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016066.D
Acq: 05 May 2020 16:05

Tgt Ion:152 Resp: 234127
Ion Ratio Lower Upper
152 100
115 58.0 41.3 124.1
150 153.5 0.0 352.2

