

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061620\
 Data File : VX016809.D
 Acq On : 17 Jun 2020 03:58
 Operator : JC/SP
 Sample : L2984-07 100X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S49-0567

Quant Time: Jun 17 07:13:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061520W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 16 02:02:35 2020
 Response via : Initial Calibration

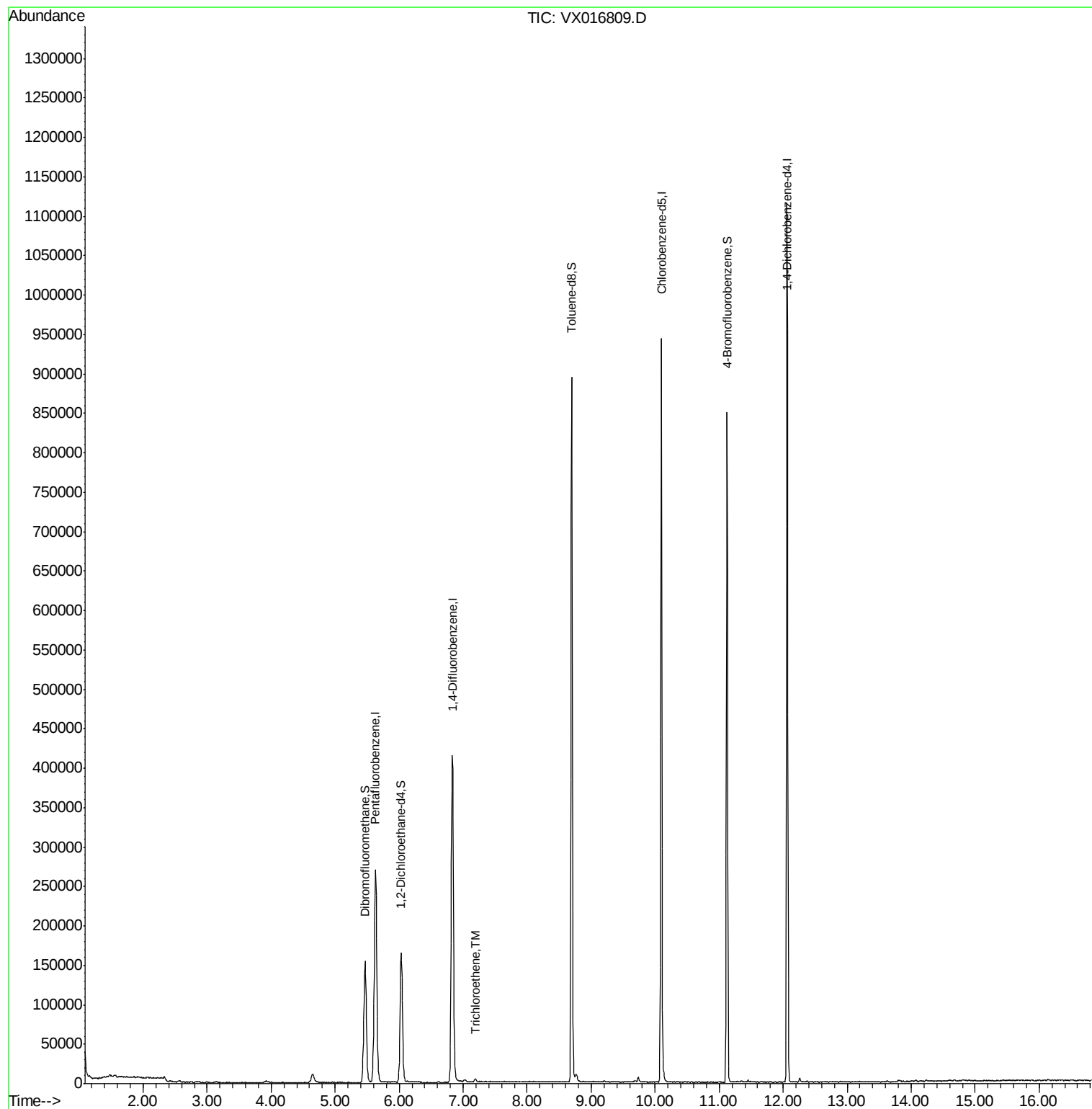
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	280163	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	446807	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	450800	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	236329	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	156600	49.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.40%	
35) Dibromofluoromethane	5.47	113	133713	48.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.00%	
50) Toluene-d8	8.70	98	538366	52.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.92%	
62) 4-Bromofluorobenzene	11.12	95	224070	57.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.26%	
Target Compounds						
44) Trichloroethene	7.18	130	1569	0.422	ug/l	Qvalue 90

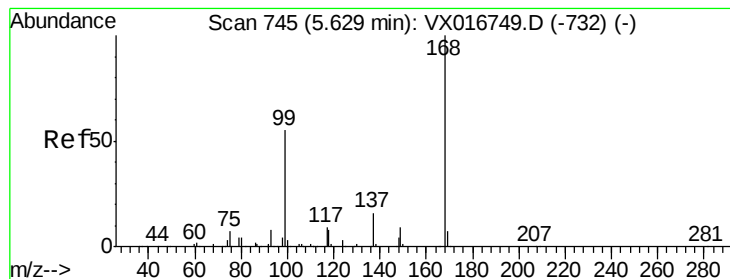
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX016809.D

Acq: 17 Jun 2020 03:58

Instrument :

MSVOA_X

ClientSampleId :

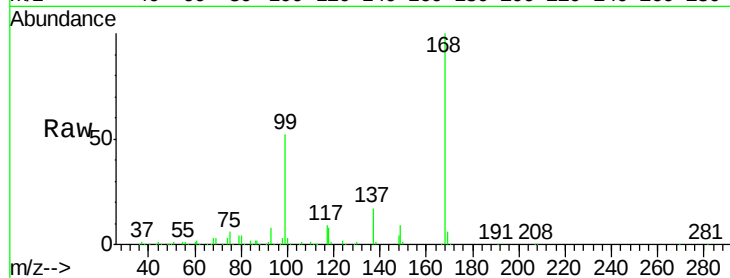
S49-0567

Tot Ion:168 Resp: 280163

Ion Ratio Lower Upper

168 100

99 51.9 43.8 65.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

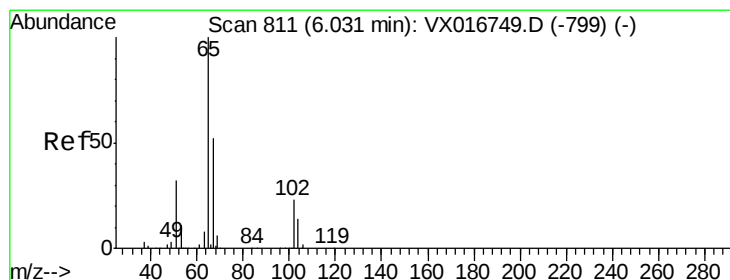
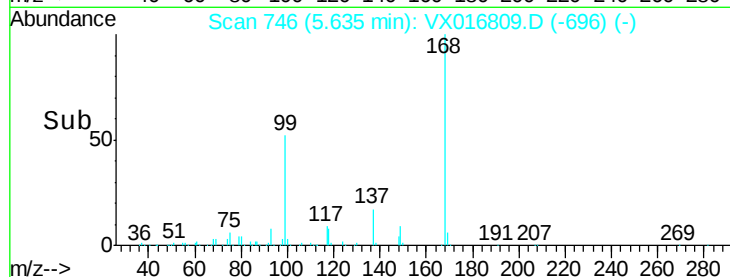
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.696 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX016809.D

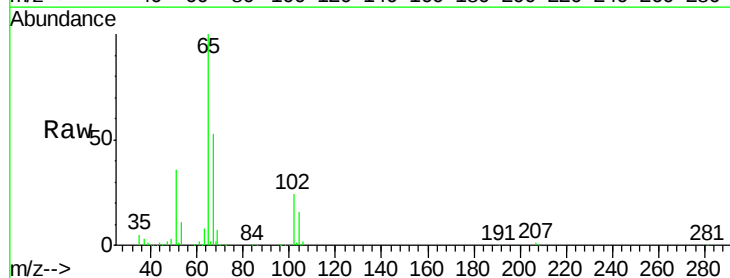
Acq: 17 Jun 2020 03:58

Tgt Ion: 65 Resp: 156600

Ion Ratio Lower Upper

65 100

67 52.5 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

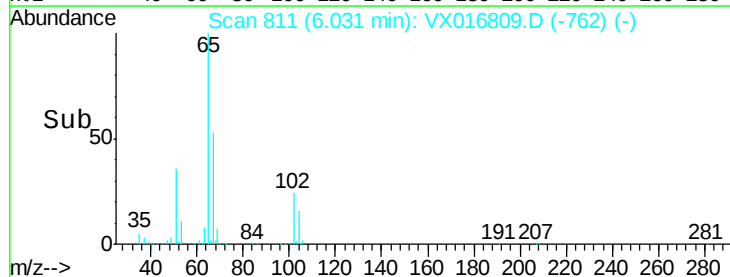
60000

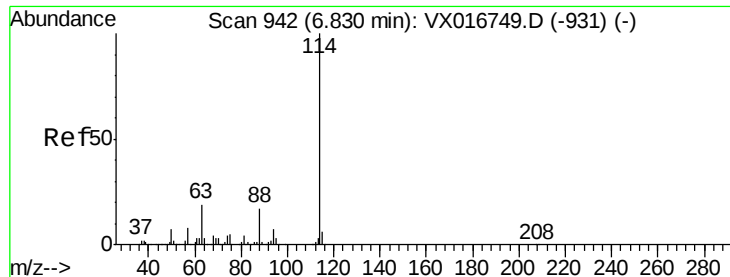
40000

20000

0

Time-->

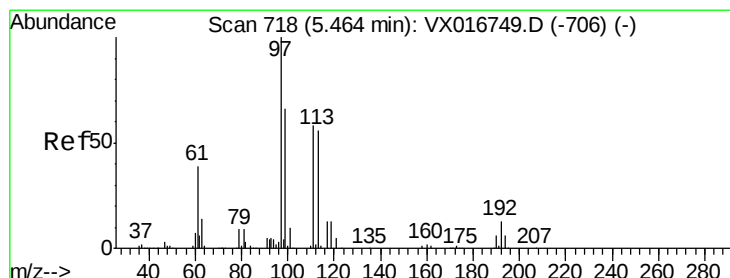
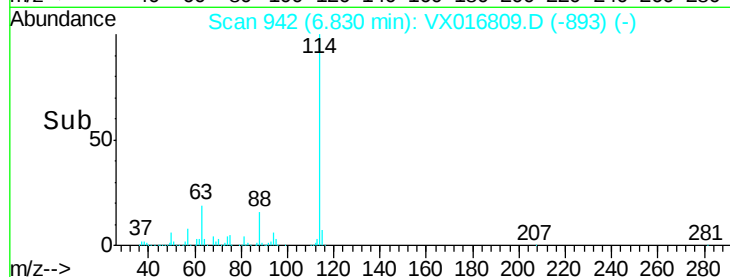
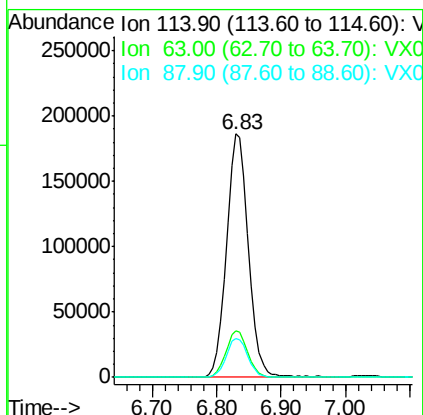
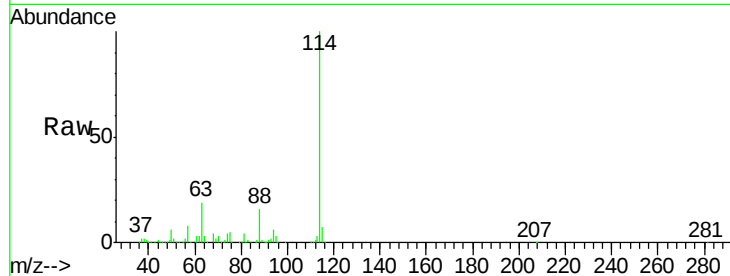




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX016809.D
 Acq: 17 Jun 2020 03:58

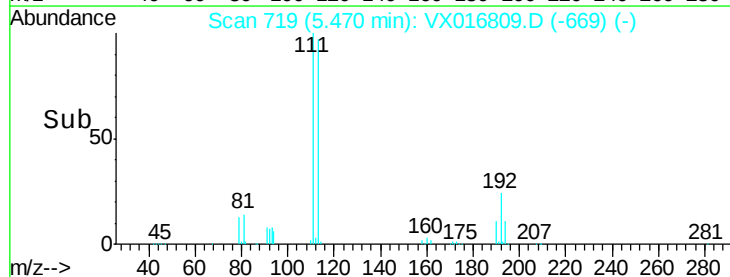
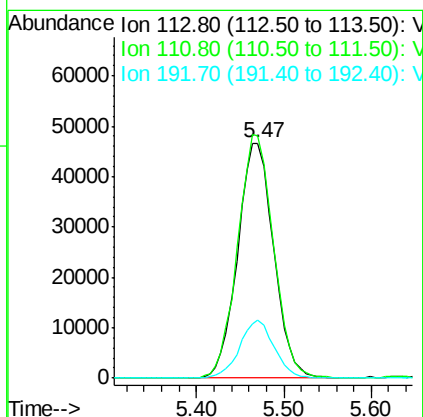
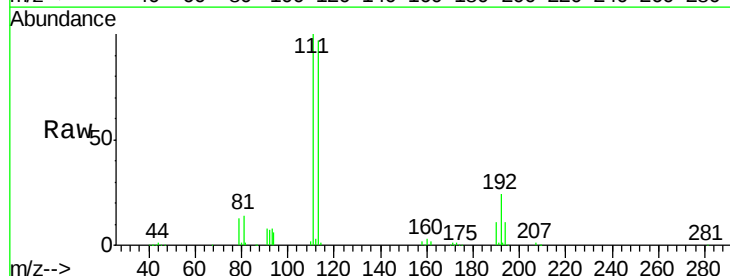
Instrument :
 MSVOA_X
 ClientSampleId :
 S49-0567

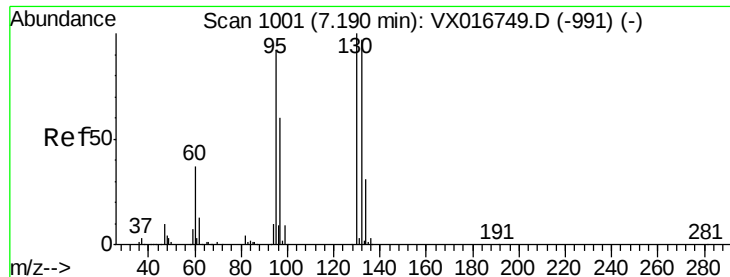
Tot Ion:114 Resp: 446807
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 38.8
 88 16.0 0.0 33.4



#35
 Dibromofluoromethane
 Concen: 48.504 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: VX016809.D
 Acq: 17 Jun 2020 03:58

Tgt Ion:113 Resp: 133713
 Ion Ratio Lower Upper
 113 100
 111 103.3 81.8 122.6
 192 23.6 18.2 27.4





#44

Trichloroethene

Concen: 0.422 ug/l

RT: 7.18 min Scan# 1000

Delta R.T. -0.01 min

Lab File: VX016809.D

Acq: 17 Jun 2020 03:58

Instrument :

MSVOA_X

ClientSampleId :

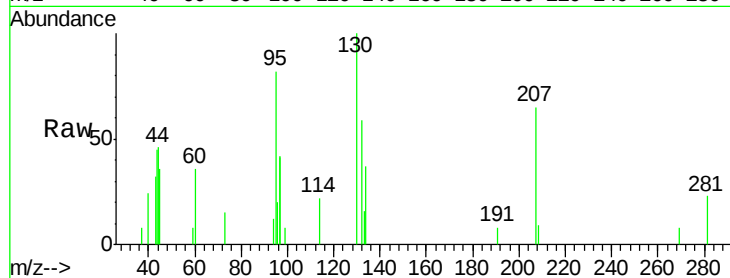
S49-0567

Tot Ion:130 Resp: 1569

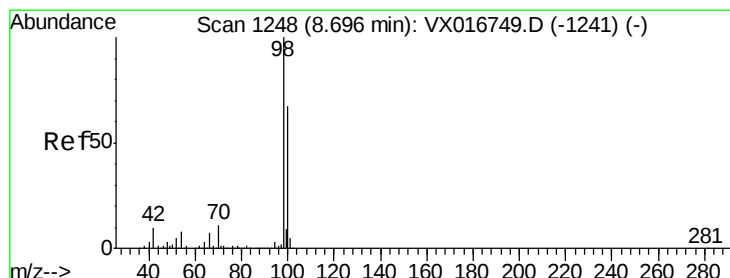
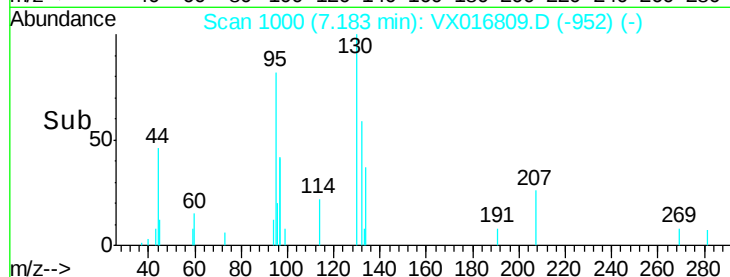
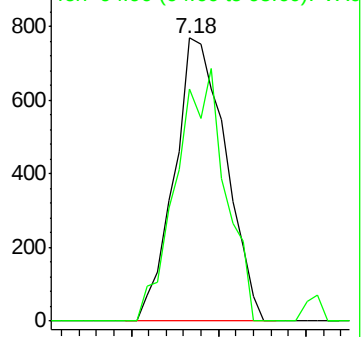
Ion Ratio Lower Upper

130 100

95 82.2 0.0 183.6



Abundance Ion 129.80 (129.50 to 130.50): V



#50

Toluene-d8

Concen: 52.964 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016809.D

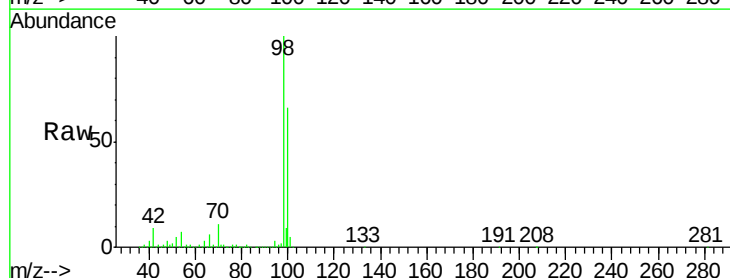
Acq: 17 Jun 2020 03:58

Tgt Ion: 98 Resp: 538366

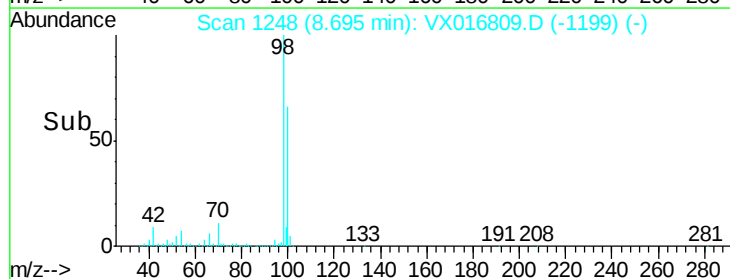
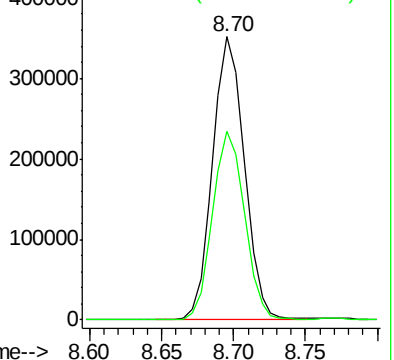
Ion Ratio Lower Upper

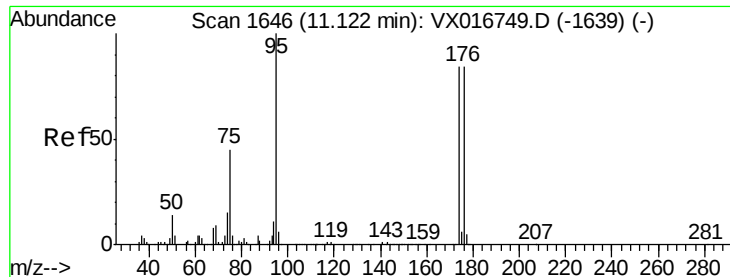
98 100

100 67.0 53.9 80.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

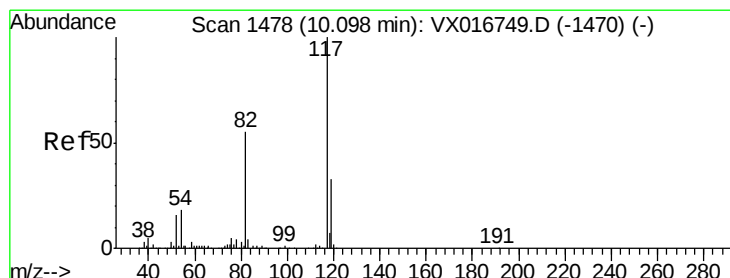
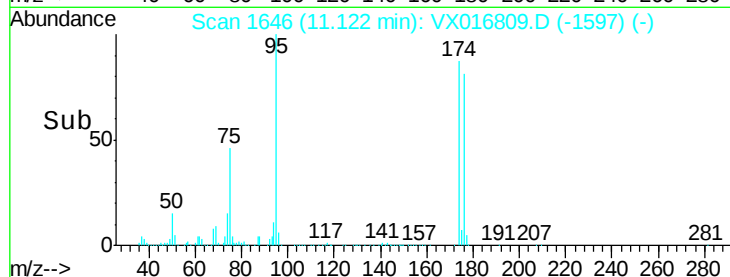
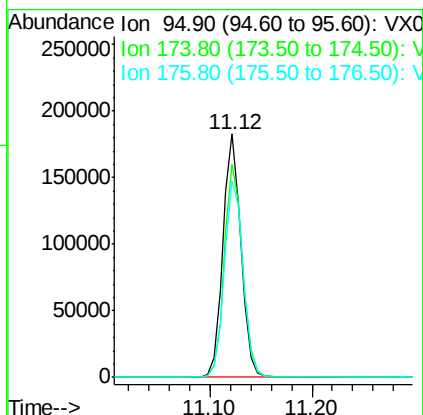
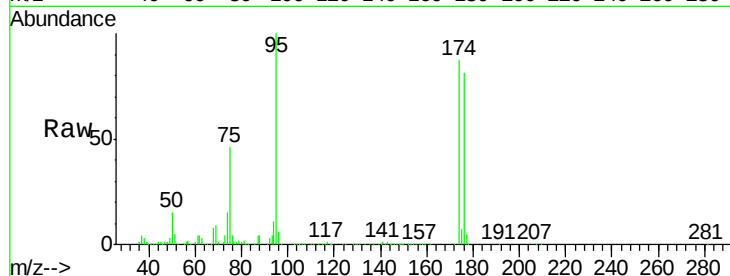




#62
4-Bromofluorobenzene
Concen: 57.631 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016809.D
Acq: 17 Jun 2020 03:58

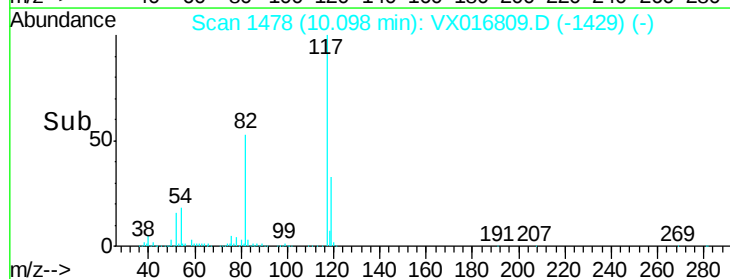
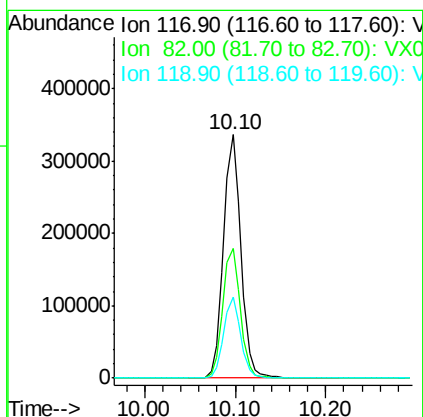
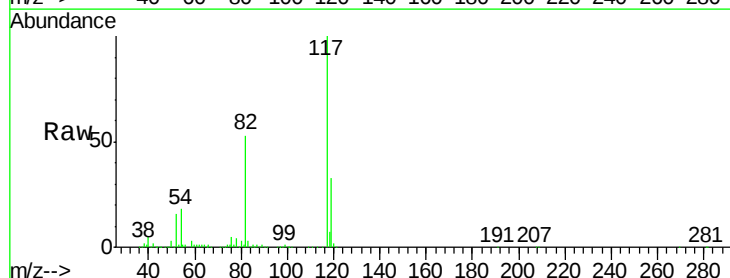
Instrument :
MSVOA_X
ClientSampleId :
S49-0567

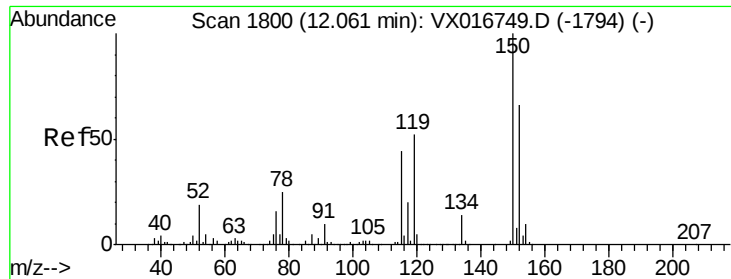
Tot Ion	Ratio	Lower	Upper
95	100		
174	89.0	0.0	171.0
176	84.0	0.0	166.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016809.D
Acq: 17 Jun 2020 03:58

Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.2	43.8	65.6
119	33.1	26.2	39.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016809.D

Acq: 17 Jun 2020 03:58

Instrument :

MSVOA_X

ClientSampleId :

S49-0567

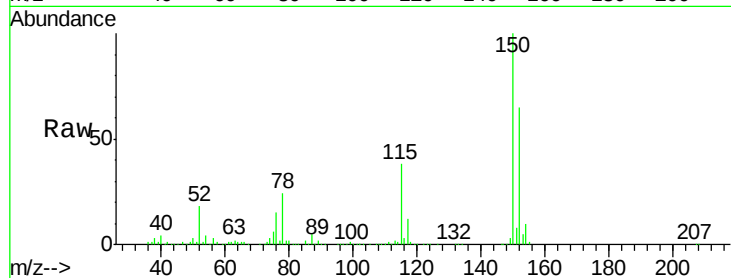
Tot Ion:152 Resp: 236329

Ion Ratio Lower Upper

152 100

115 57.6 40.3 120.8

150 158.0 0.0 337.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

