

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100219\
 Data File : VX012769.D
 Acq On : 02 Oct 2019 19:10
 Operator : JC/SP
 Sample : K5157-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S49-0540

Quant Time: Oct 03 04:20:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 2019
 Response via : Initial Calibration

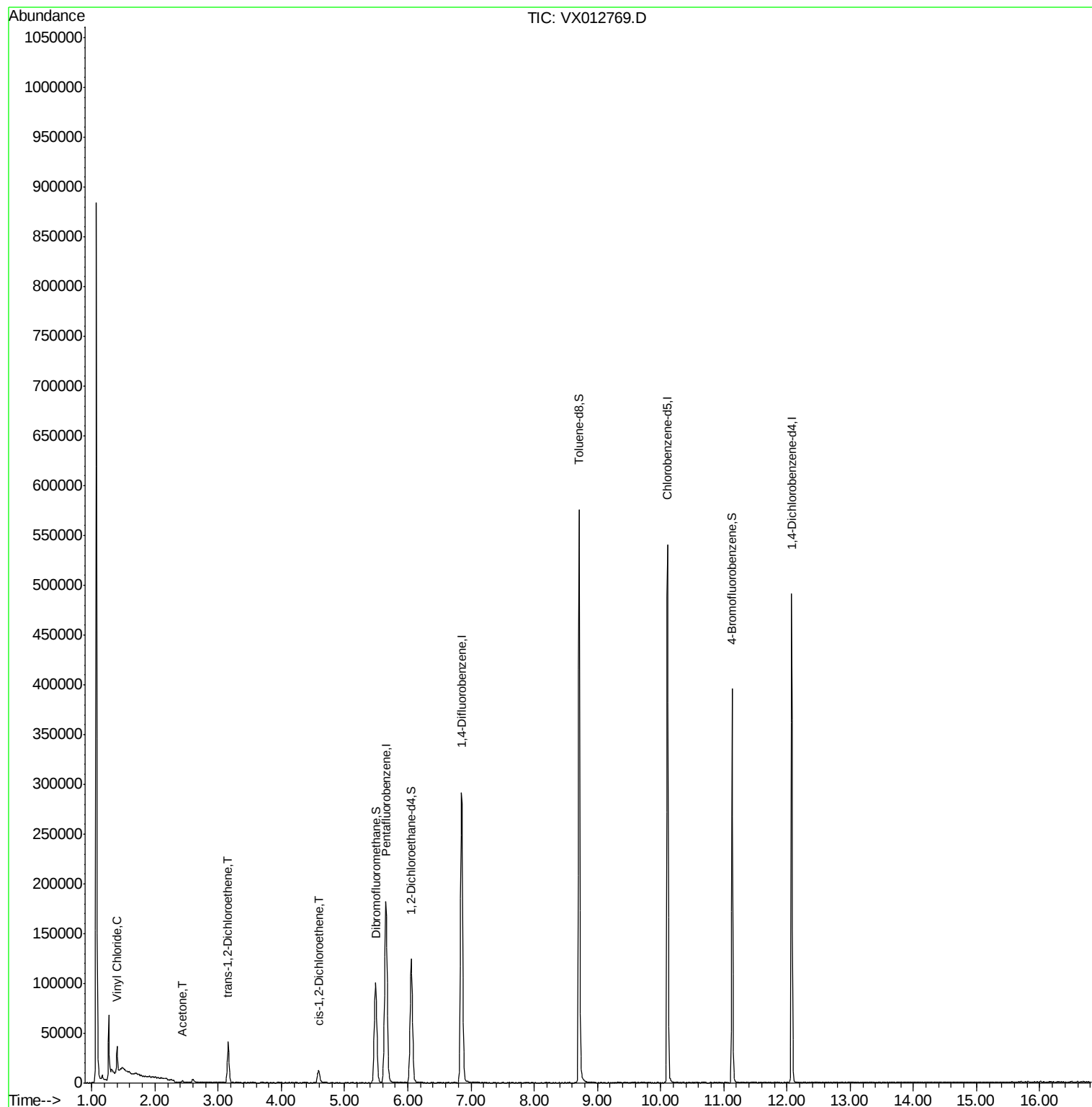
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	167973	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	287376	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	245654	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	93854	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	118454	48.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.86%	
35) Dibromofluoromethane	5.49	113	88349	51.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.24%	
50) Toluene-d8	8.71	98	336784	51.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.20%	
62) 4-Bromofluorobenzene	11.14	95	111301	42.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.90%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.40	62	15526	7.199	ug/l #	80
16) Acetone	2.43	43	1841	1.421	ug/l #	82
21) trans-1,2-Dichloroethene	3.15	96	16906	8.450	ug/l	96
27) cis-1,2-Dichloroethene	4.59	96	7300	3.144	ug/l	85

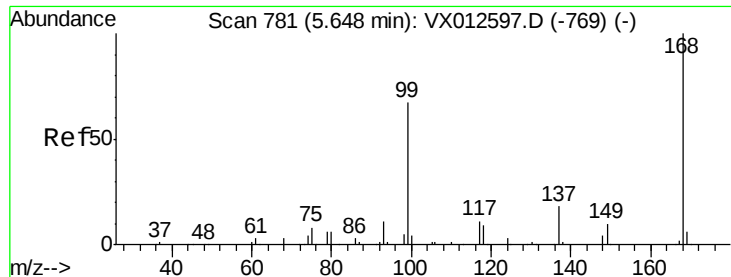
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX012769.D

Acq: 02 Oct 2019 19:10

Instrument :

MSVOA_X

ClientSampleId :

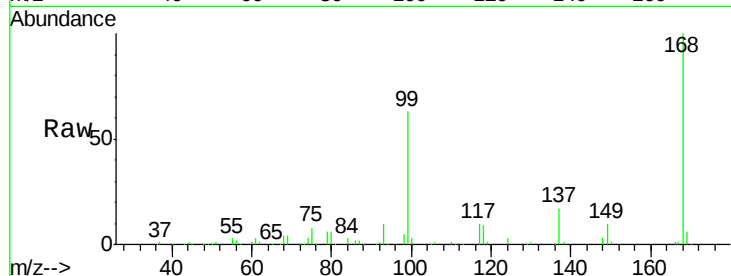
S49-0540

Tot Ion:168 Resp: 167973

Ion Ratio Lower Upper

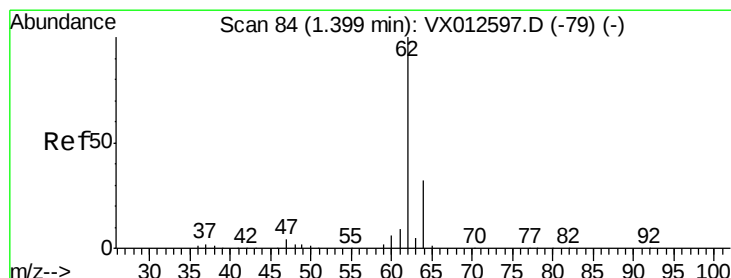
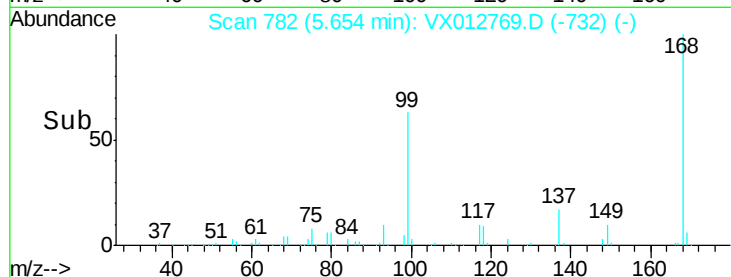
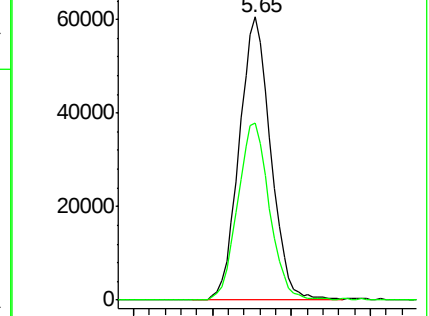
168 100

99 62.7 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 7.199 ug/l

RT: 1.40 min Scan# 84

Delta R.T. 0.00 min

Lab File: VX012769.D

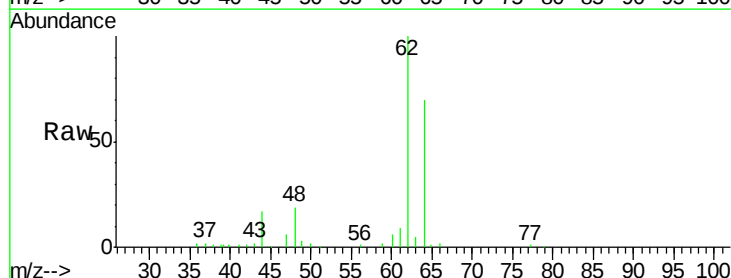
Acq: 02 Oct 2019 19:10

Tgt Ion: 62 Resp: 15526

Ion Ratio Lower Upper

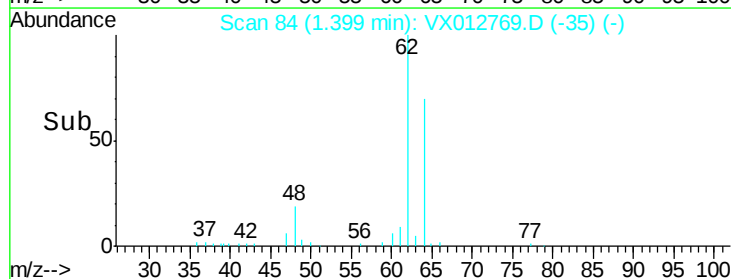
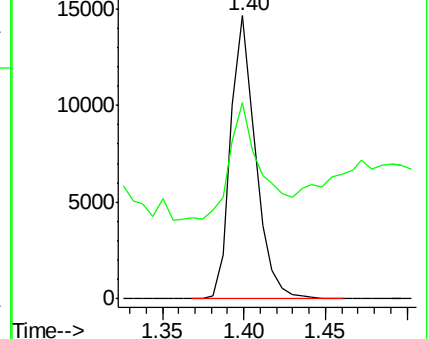
62 100

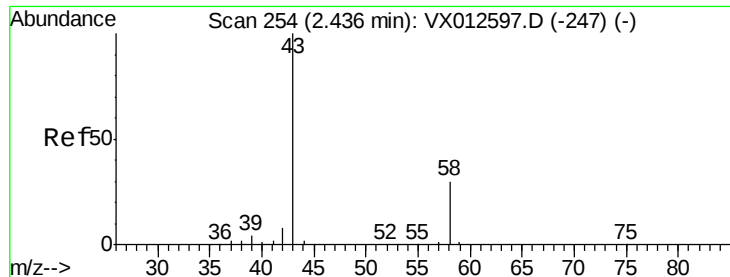
64 40.9 24.2 36.2#



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#16

Acetone

Concen: 1.421 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX012769.D

Acq: 02 Oct 2019 19:10

Instrument :

MSVOA_X

ClientSampled :

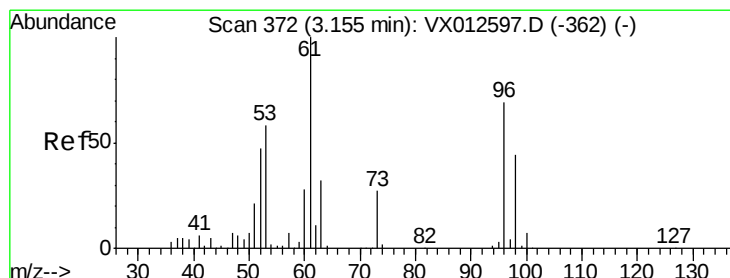
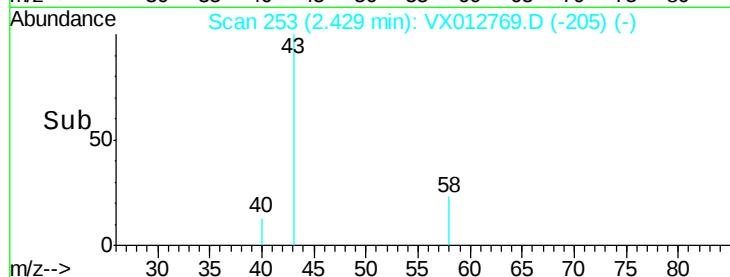
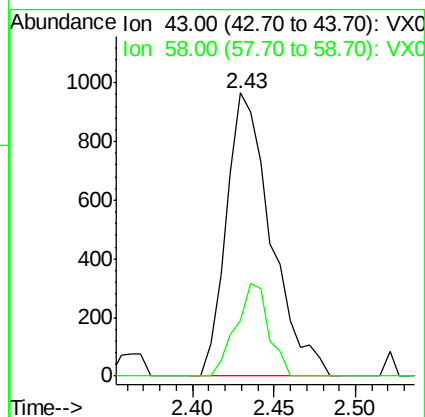
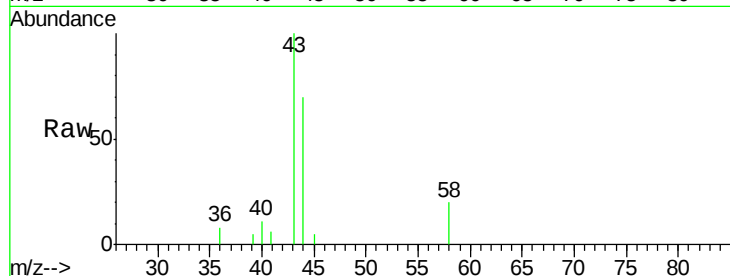
S49-0540

Tot Ion: 43 Resp: 1841

Ion Ratio Lower Upper

43 100

58 19.6 23.3 34.9#



#21

trans-1,2-Dichloroethene

Concen: 8.450 ug/l

RT: 3.15 min Scan# 372

Delta R.T. 0.01 min

Lab File: VX012769.D

Acq: 02 Oct 2019 19:10

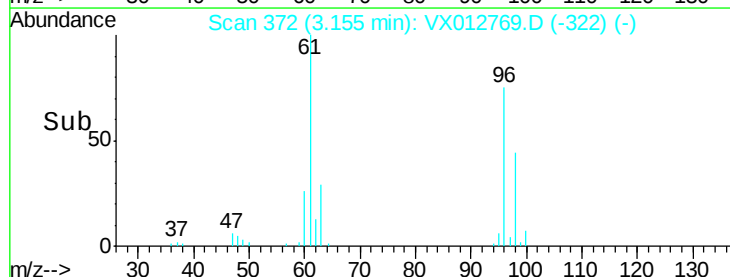
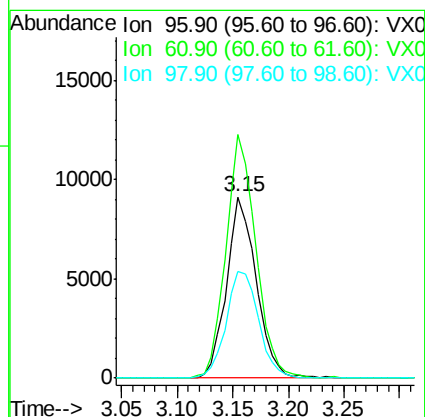
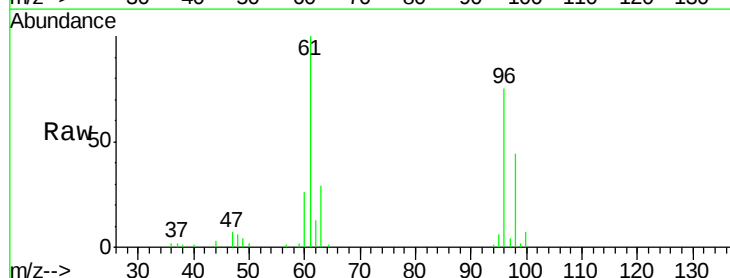
Tgt Ion: 96 Resp: 16906

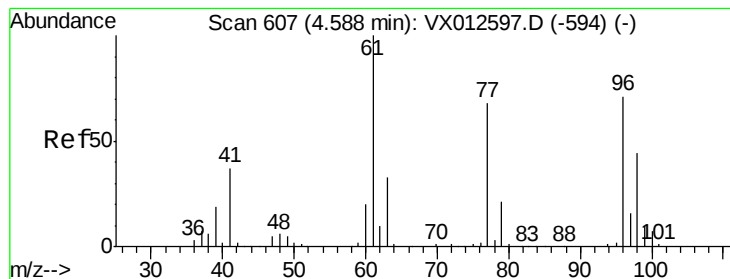
Ion Ratio Lower Upper

96 100

61 134.2 112.0 168.0

98 58.5 47.8 71.8



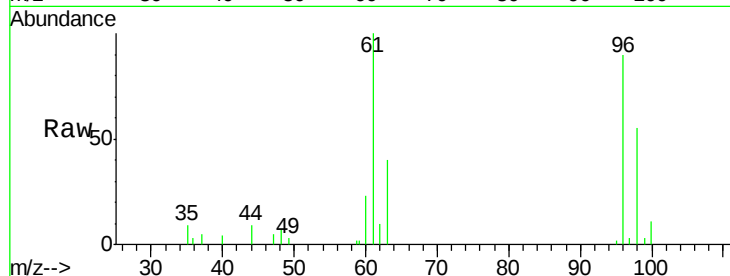


#27

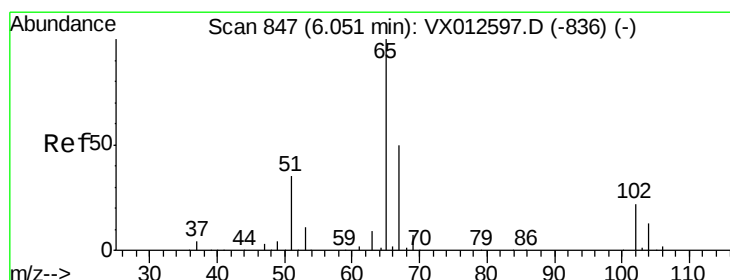
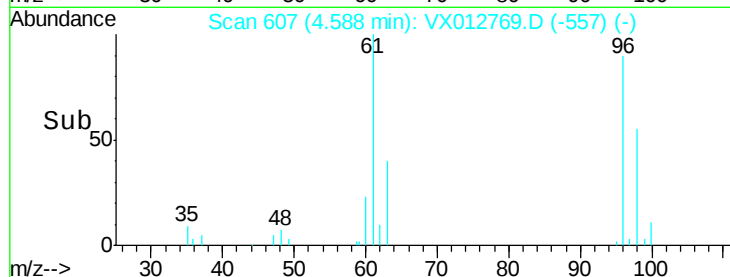
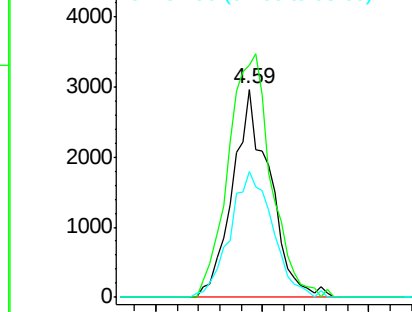
cis-1,2-Dichloroethene
Concen: 3.144 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX012769.D
Acq: 02 Oct 2019 19:10

Instrument :
MSVOA_X
ClientSampleId :
S49-0540

Tot Ion: 96 Resp: 7300
Ion Ratio Lower Upper
96 100
61 133.9 0.0 319.4
98 68.8 0.0 130.6



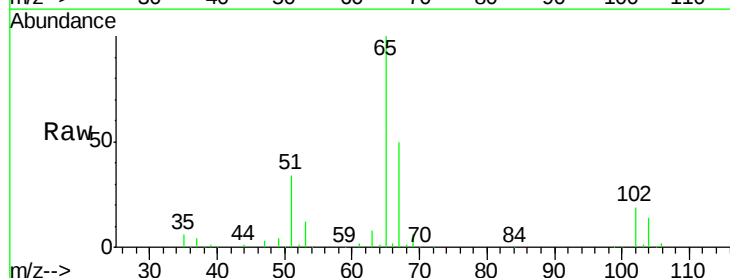
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



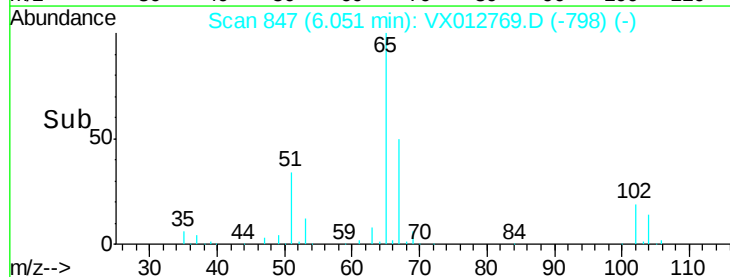
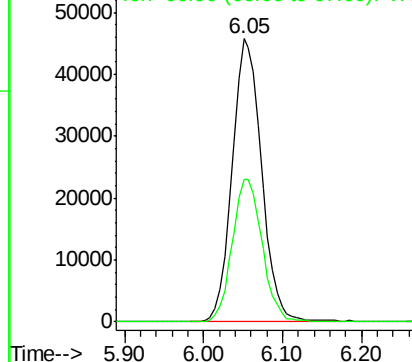
#33

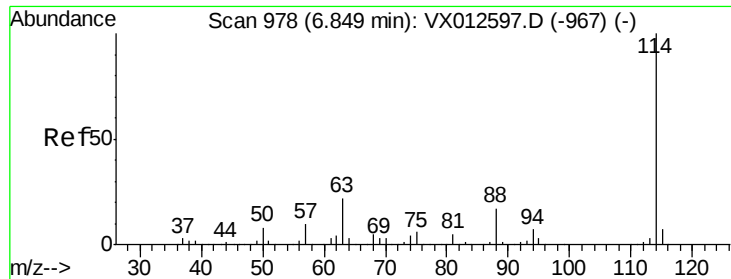
1,2-Dichloroethane-d4
Concen: 48.427 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX012769.D
Acq: 02 Oct 2019 19:10

Tgt Ion: 65 Resp: 118454
Ion Ratio Lower Upper
65 100
67 51.4 0.0 101.2



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0

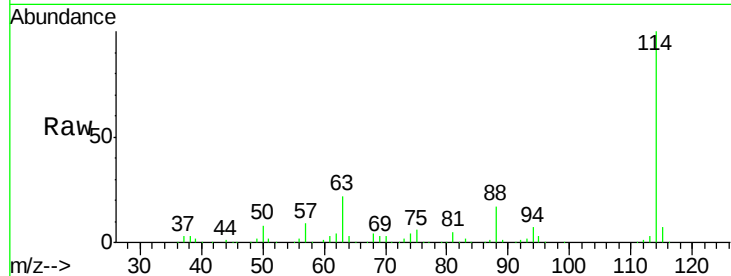




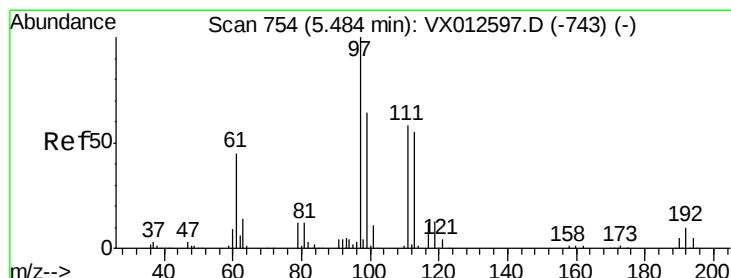
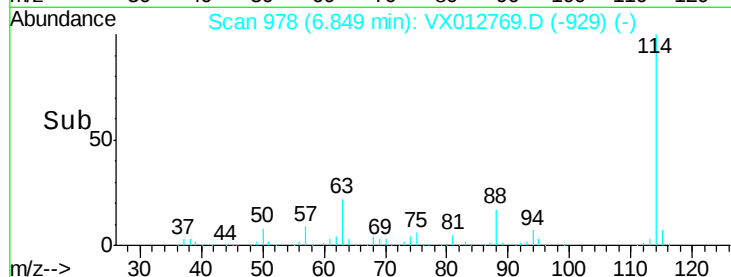
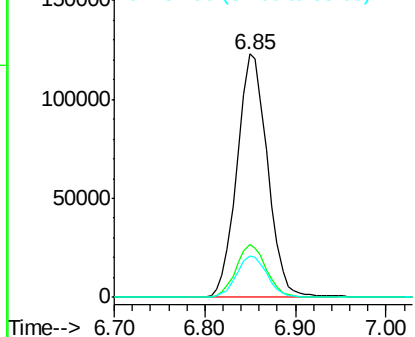
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012769.D
Acq: 02 Oct 2019 19:10

Instrument :
MSVOA_X
ClientSampleId :
S49-0540

Tot Ion:114 Resp: 287376
Ion Ratio Lower Upper
114 100
63 21.7 0.0 43.2
88 17.2 0.0 33.2

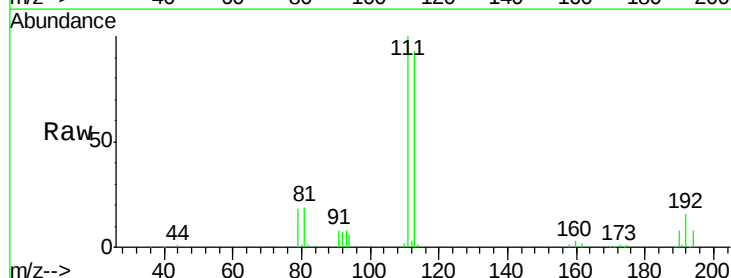


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

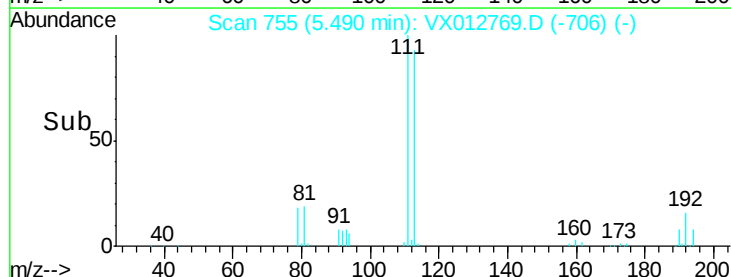
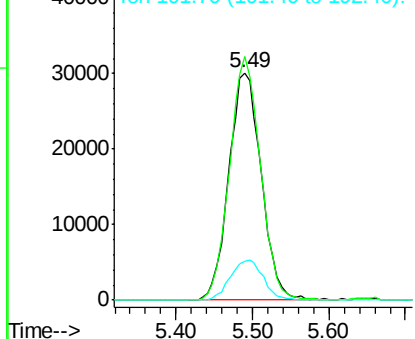


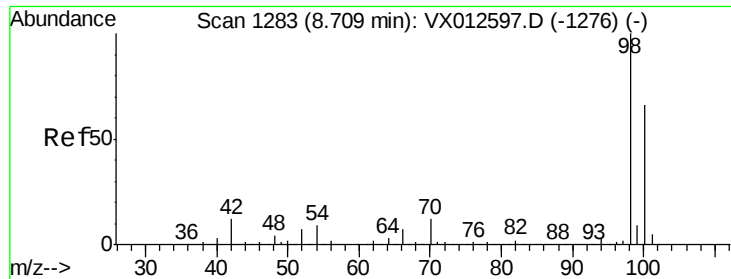
#35
Dibromofluoromethane
Concen: 51.622 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012769.D
Acq: 02 Oct 2019 19:10

Tgt Ion:113 Resp: 88349
Ion Ratio Lower Upper
113 100
111 102.2 83.4 125.2
192 17.7 14.4 21.6



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: 51.098 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012769.D

Acq: 02 Oct 2019 19:10

Instrument :

MSVOA_X

ClientSampleId :

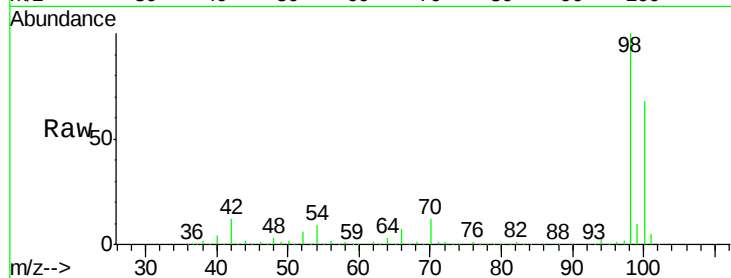
S49-0540

Tot Ion: 98 Resp: 336784

Ion Ratio Lower Upper

98 100

100 68.1 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX012597.D (-1276) (-)

Ion 100.00 (99.70 to 100.70): VX012597.D (-1276) (-)

8.71

250000

200000

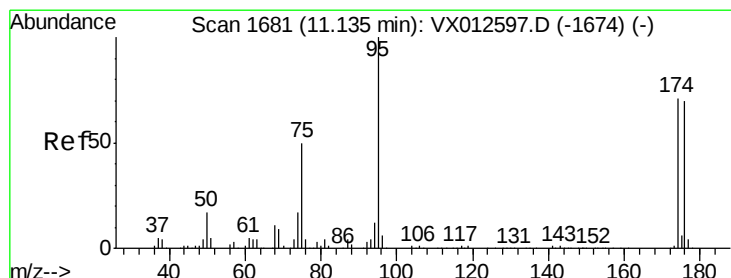
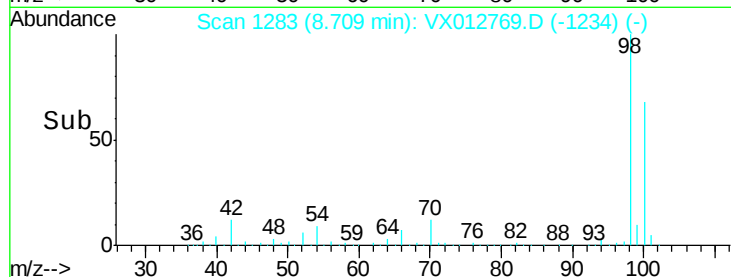
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 42.947 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012769.D

Acq: 02 Oct 2019 19:10

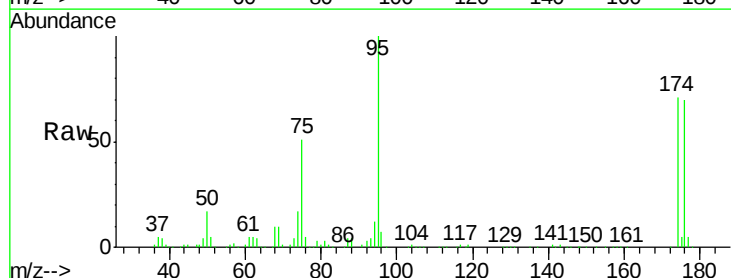
Tgt Ion: 95 Resp: 111301

Ion Ratio Lower Upper

95 100

174 70.1 0.0 140.0

176 67.5 0.0 135.4



Abundance Ion 94.90 (94.60 to 95.60): VX012597.D (-1674) (-)

Ion 173.80 (173.50 to 174.50): VX012597.D (-1674) (-)

Ion 175.80 (175.50 to 176.50): VX012597.D (-1674) (-)

11.14

100000

80000

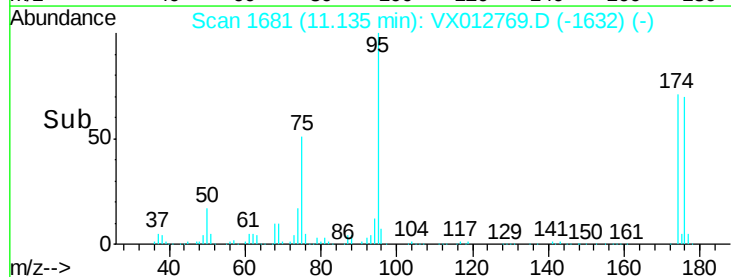
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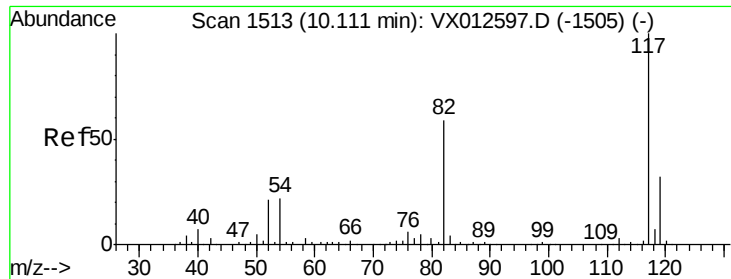
40000

20000

0

Time-->

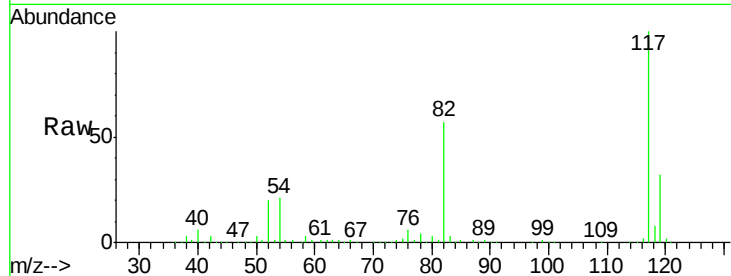




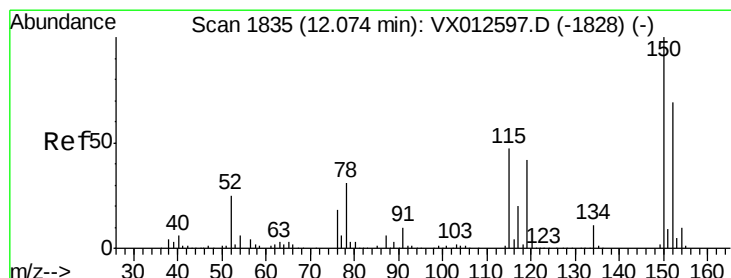
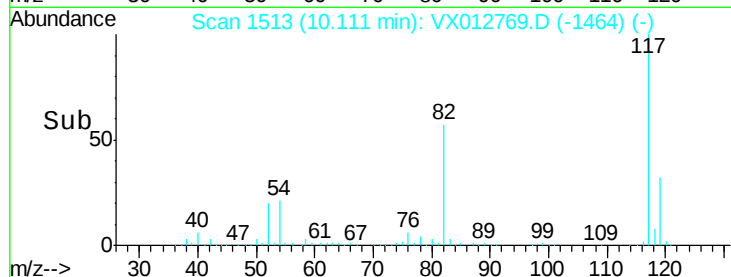
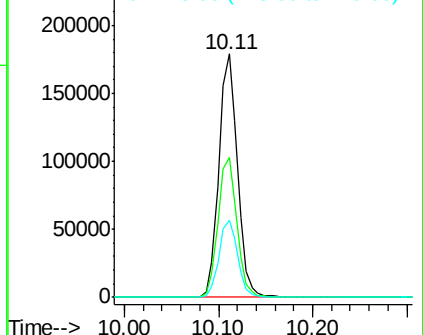
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012769.D
Acq: 02 Oct 2019 19:10

Instrument :
MSVOA_X
ClientSampleId :
S49-0540

Tot Ion:117 Resp: 245654
Ion Ratio Lower Upper
117 100
82 57.4 45.9 68.9
119 31.7 25.3 37.9

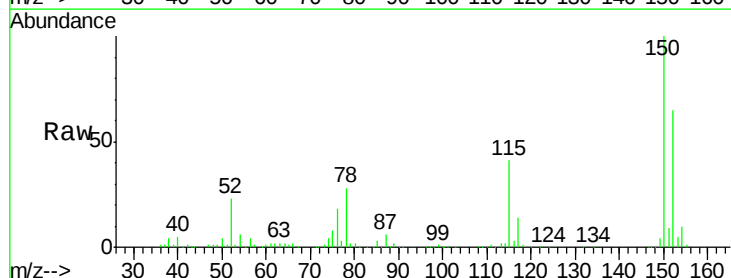


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012769.D
Acq: 02 Oct 2019 19:10

Tgt Ion:152 Resp: 93854
Ion Ratio Lower Upper
152 100
115 62.7 44.1 132.3
150 154.2 0.0 343.8



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

