

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100219\
 Data File : VX012768.D
 Acq On : 02 Oct 2019 18:46
 Operator : JC/SP
 Sample : K5157-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S49-0539

Quant Time: Oct 03 05:01:14 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

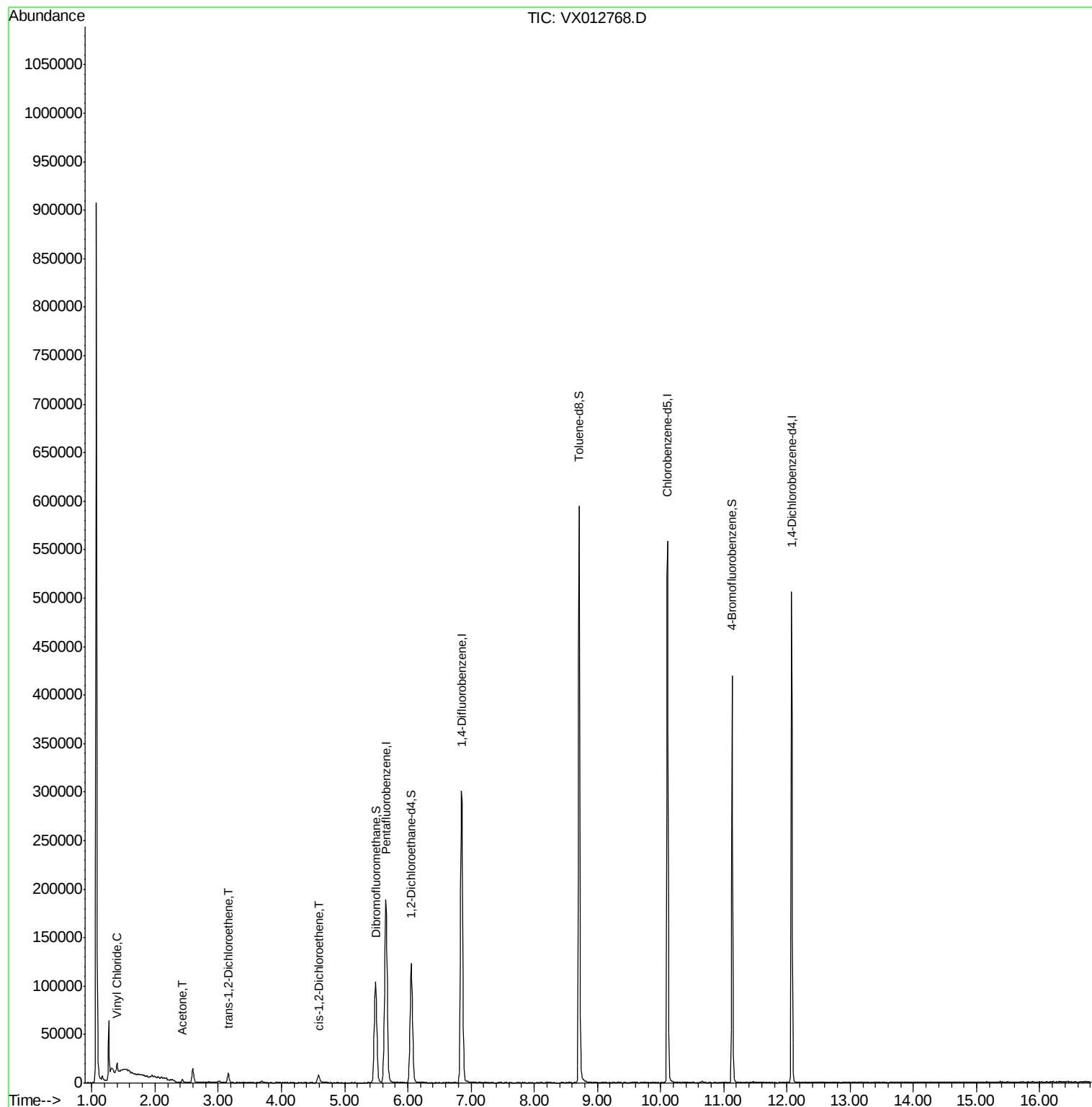
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	172576	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	299167	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	255138	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	97864	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	119571	47.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.16%	
35) Dibromofluoromethane	5.50	113	89972	50.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.00%	
50) Toluene-d8	8.71	98	348290	50.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.52%	
62) 4-Bromofluorobenzene	11.14	95	117147	43.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.84%	
Target Compounds						
4) Vinyl Chloride	1.40	62	5338	2.409	ug/l #	78
16) Acetone	2.43	43	3423	2.572	ug/l	92
21) trans-1,2-Dichloroethene	3.16	96	4151	2.019	ug/l	86
27) cis-1,2-Dichloroethene	4.59	96	4563	1.913	ug/l	85

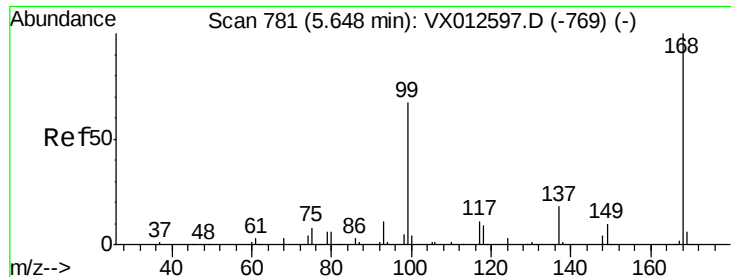
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100219\
Data File : VX012768.D
Acq On : 02 Oct 2019 18:46
Operator : JC/SP
Sample : K5157-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S49-0539

Quant Time: Oct 03 05:01:14 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
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: VX012768.D

Acq: 02 Oct 2019 18:46

Instrument :

MSVOA_X

ClientSampleId :

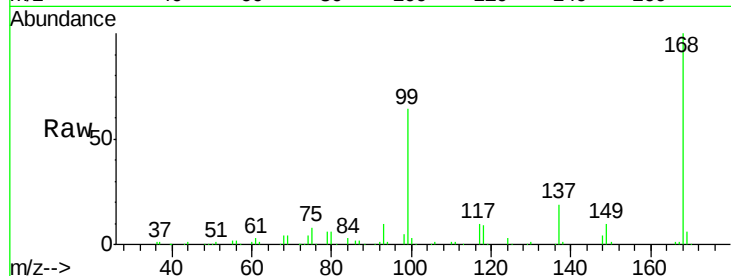
S49-0539

Tot Ion:168 Resp: 172576

Ion Ratio Lower Upper

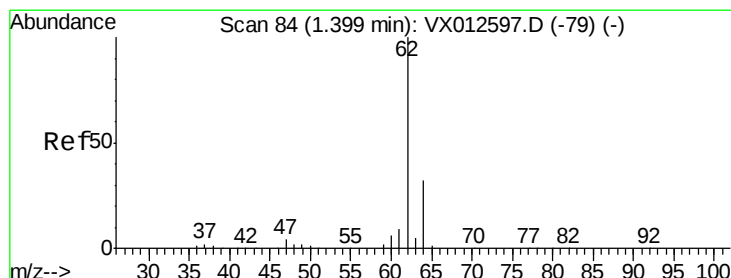
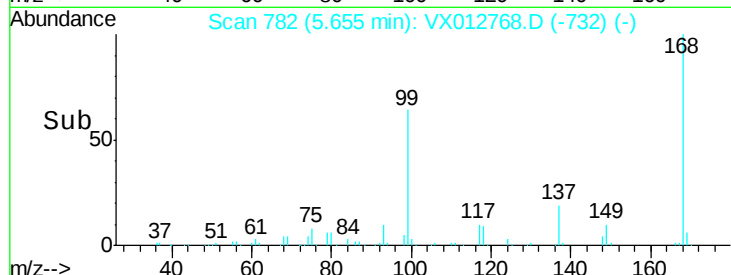
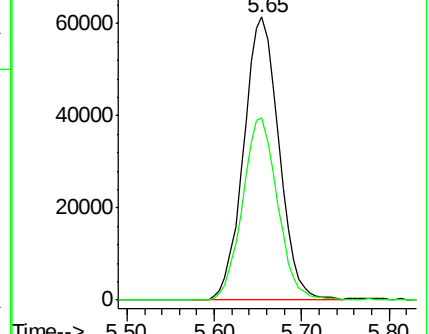
168 100

99 64.4 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: 2.409 ug/l

RT: 1.40 min Scan# 84

Delta R.T. 0.00 min

Lab File: VX012768.D

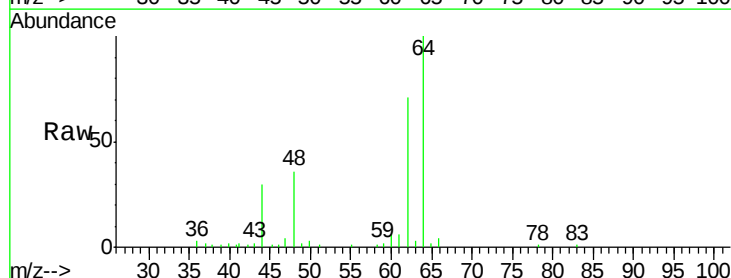
Acq: 02 Oct 2019 18:46

Tgt Ion: 62 Resp: 5338

Ion Ratio Lower Upper

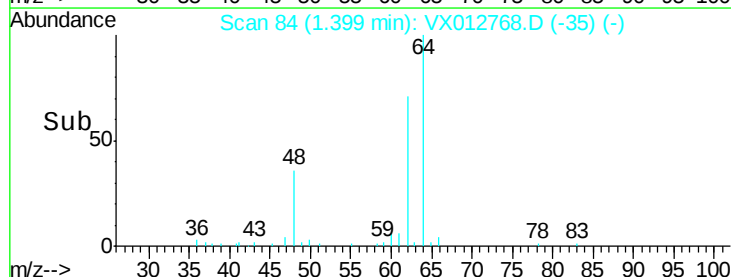
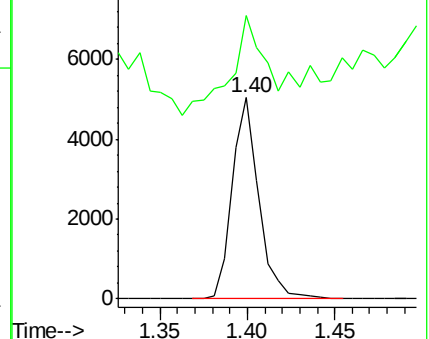
62 100

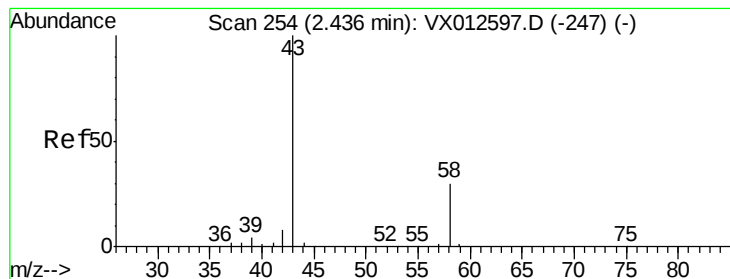
64 42.3 24.2 36.2#



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#16

Acetone

Concen: 2.572 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX012768.D

Acq: 02 Oct 2019 18:46

Instrument :

MSVOA_X

ClientSampleId :

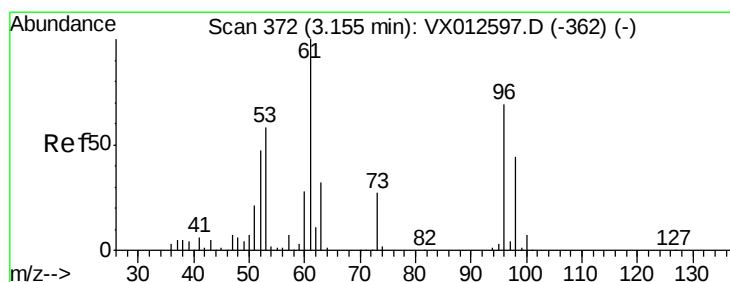
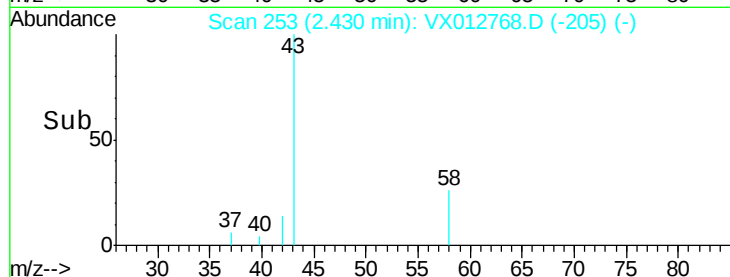
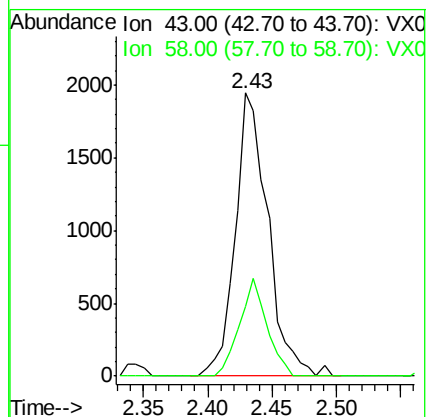
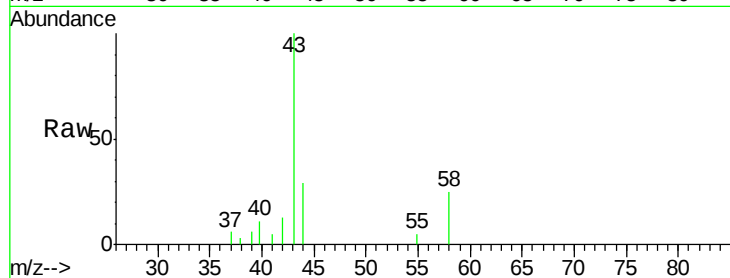
S49-0539

Tot Ion: 43 Resp: 3423

Ion Ratio Lower Upper

43 100

58 24.7 23.3 34.9



#21

trans-1,2-Dichloroethene

Concen: 2.019 ug/l

RT: 3.16 min Scan# 372

Delta R.T. 0.01 min

Lab File: VX012768.D

Acq: 02 Oct 2019 18:46

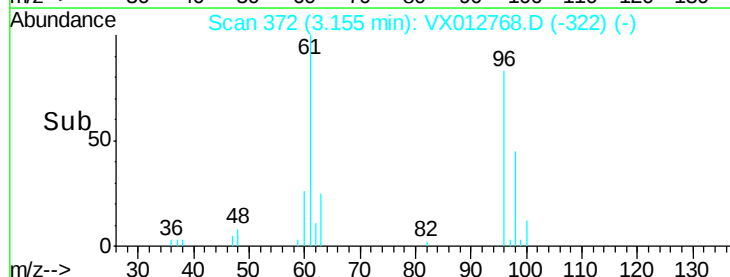
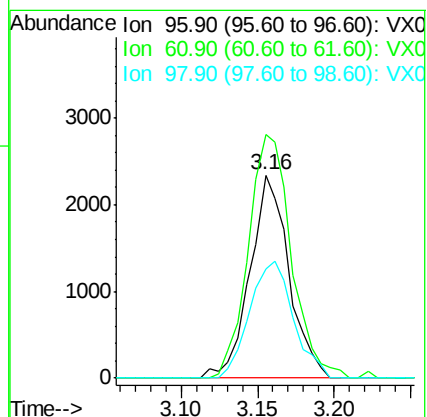
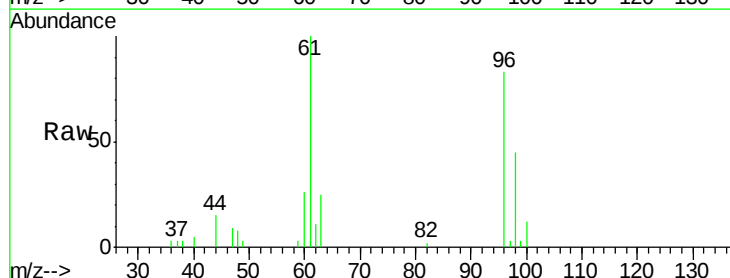
Tgt Ion: 96 Resp: 4151

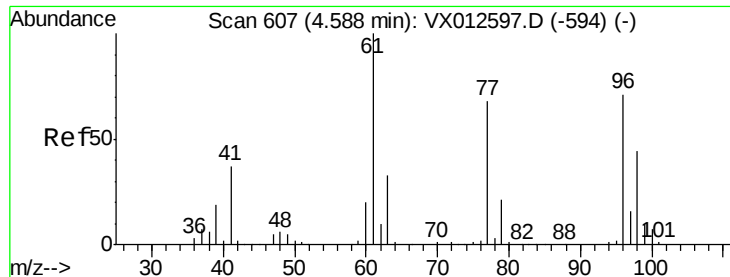
Ion Ratio Lower Upper

96 100

61 119.8 112.0 168.0

98 53.6 47.8 71.8



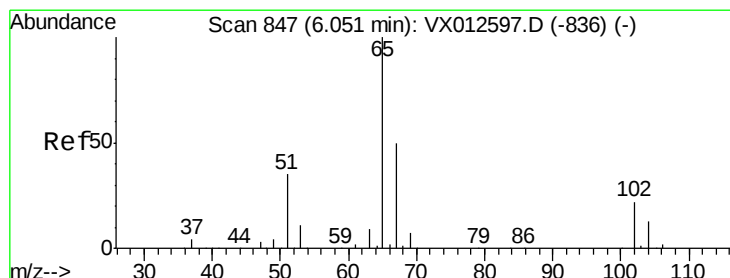
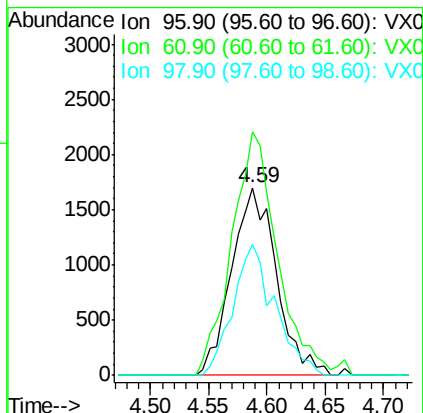
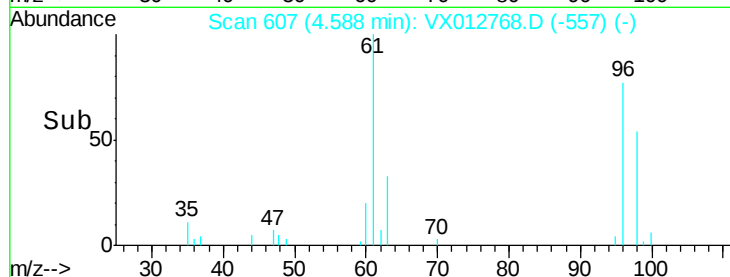
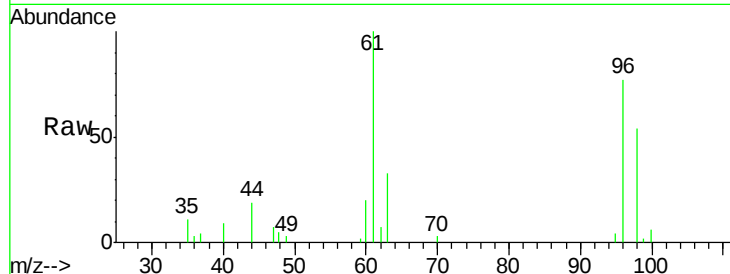


#27

cis-1,2-Dichloroethene
Concen: 1.913 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX012768.D
Acq: 02 Oct 2019 18:46

Instrument :
MSVOA_X
ClientSampleId :
S49-0539

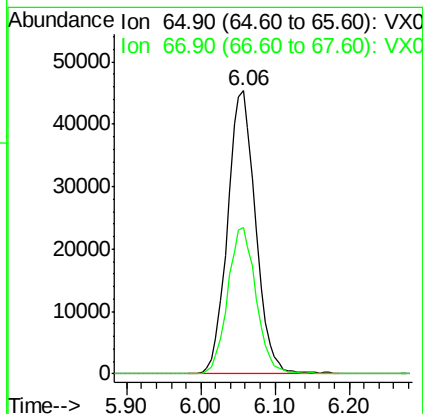
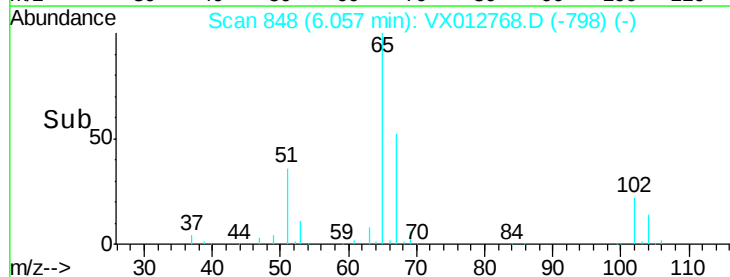
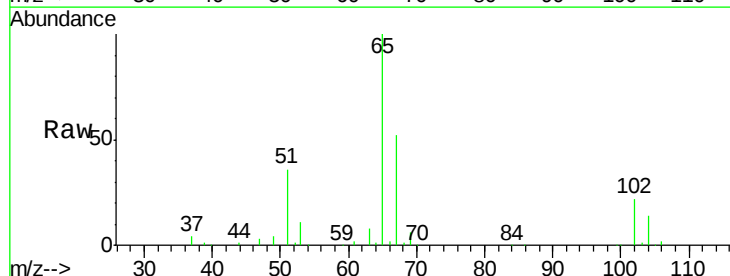
Tot Ion: 96 Resp: 4563
Ion Ratio Lower Upper
96 100
61 131.7 0.0 319.4
98 65.0 0.0 130.6

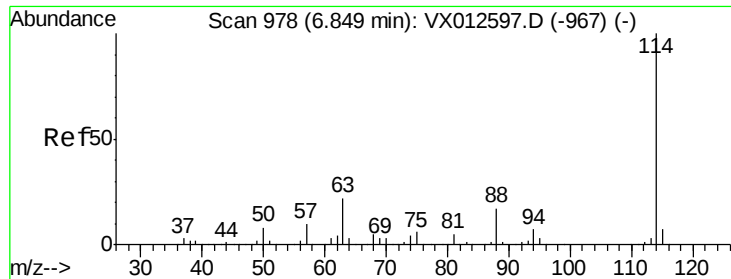


#33

1,2-Dichloroethane-d4
Concen: 47.580 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX012768.D
Acq: 02 Oct 2019 18:46

Tgt Ion: 65 Resp: 119571
Ion Ratio Lower Upper
65 100
67 52.1 0.0 101.2

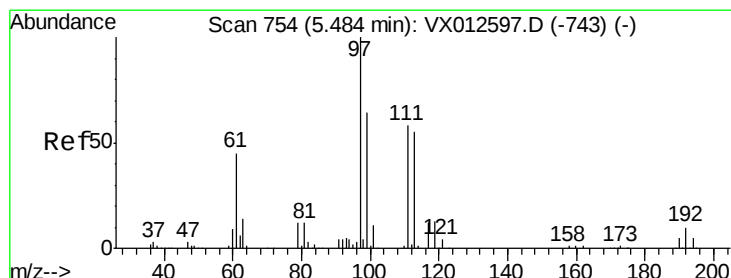
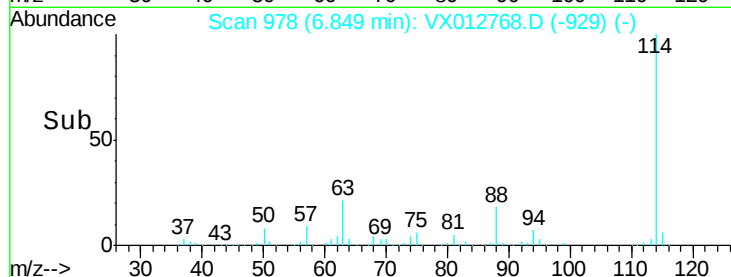
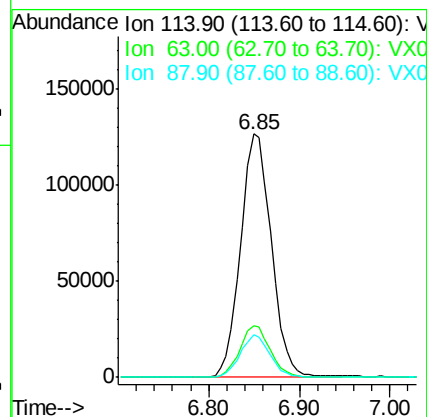
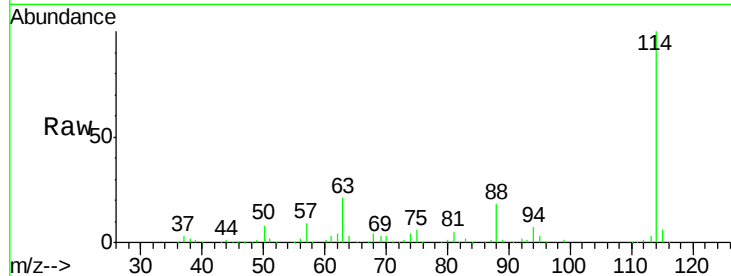




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012768.D
 Acq: 02 Oct 2019 18:46

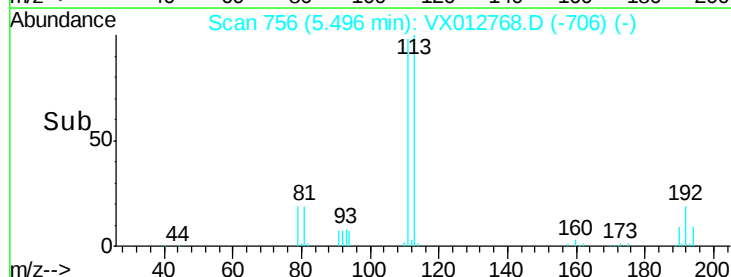
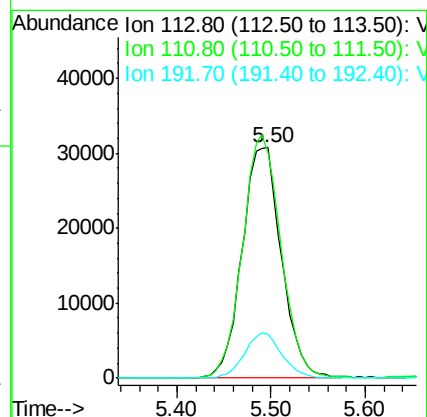
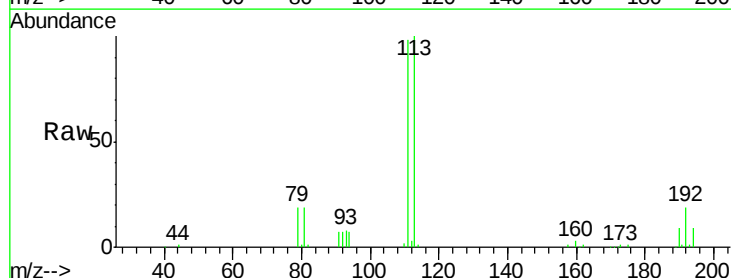
Instrument :
 MSVOA_X
 ClientSampleId :
 S49-0539

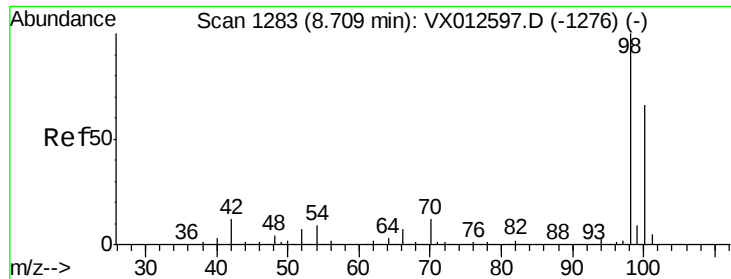
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	43.2
88	17.6	0.0	33.2



#35
 Dibromofluoromethane
 Concen: 50.499 ug/l
 RT: 5.50 min Scan# 756
 Delta R.T. 0.01 min
 Lab File: VX012768.D
 Acq: 02 Oct 2019 18:46

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.1	83.4	125.2
192	18.7	14.4	21.6





#50

Toluene-d8

Concen: 50.761 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012768.D

Acq: 02 Oct 2019 18:46

Instrument :

MSVOA_X

ClientSampleId :

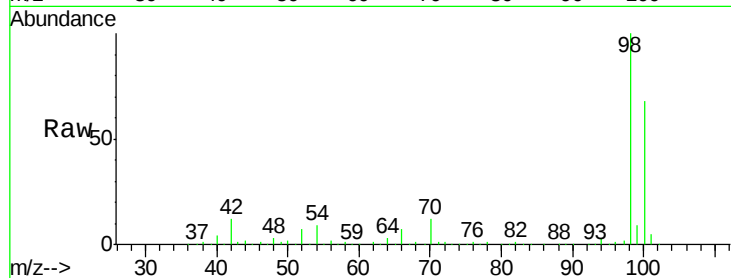
S49-0539

Tot Ion: 98 Resp: 348290

Ion Ratio Lower Upper

98 100

100 67.4 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.71

250000

200000

150000

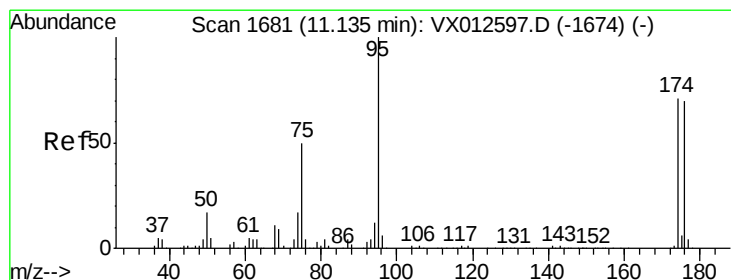
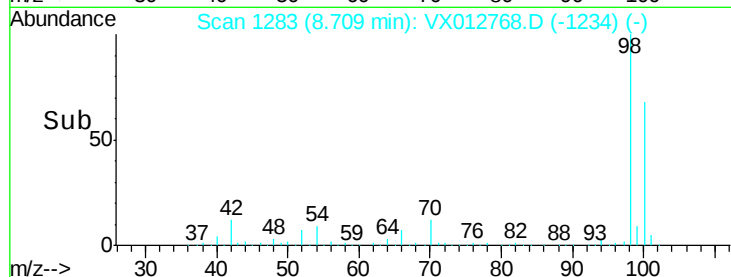
100000

50000

0

Time-->

8.60 8.70 8.80



#62

4-Bromofluorobenzene

Concen: 43.422 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012768.D

Acq: 02 Oct 2019 18:46

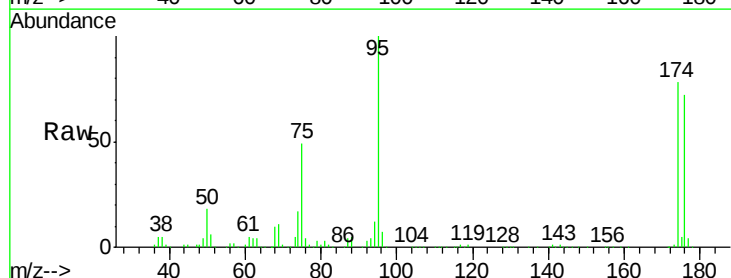
Tgt Ion: 95 Resp: 117147

Ion Ratio Lower Upper

95 100

174 70.9 0.0 140.0

176 66.6 0.0 135.4



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

120000

100000

80000

60000

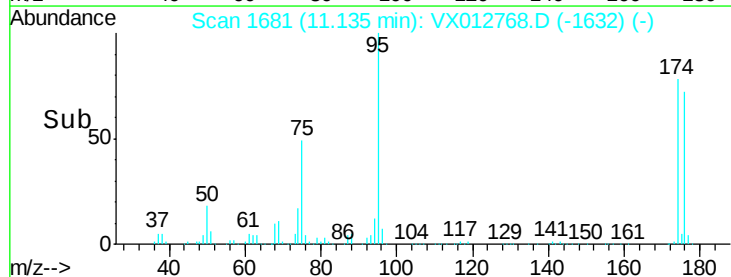
40000

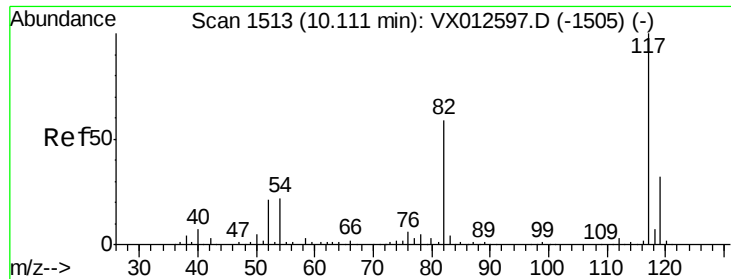
20000

0

Time-->

11.10 11.20

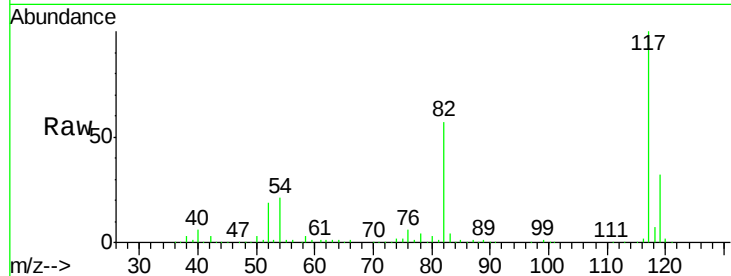




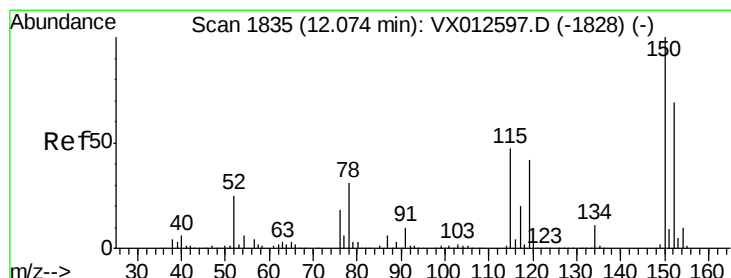
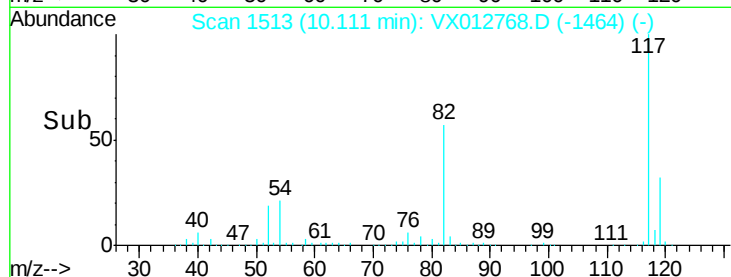
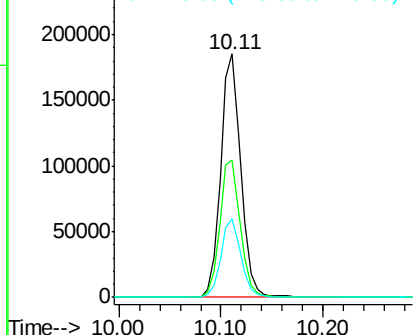
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012768.D
Acq: 02 Oct 2019 18:46

Instrument :
MSVOA_X
ClientSampleId :
S49-0539

Tot Ion:117 Resp: 255138
Ion Ratio Lower Upper
117 100
82 56.6 45.9 68.9
119 32.2 25.3 37.9

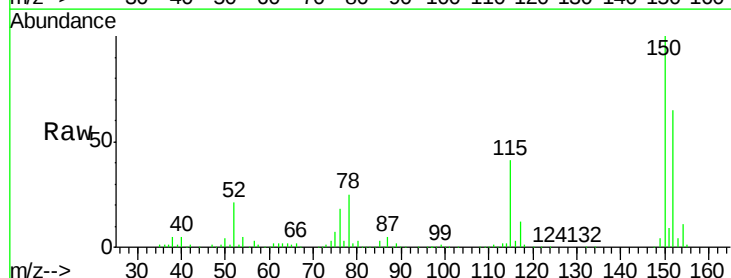


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012768.D
Acq: 02 Oct 2019 18:46

Tgt Ion:152 Resp: 97864
Ion Ratio Lower Upper
152 100
115 64.3 44.1 132.3
150 156.7 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

