

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092419\
 Data File : VX012631.D
 Acq On : 24 Sep 2019 14:33
 Operator : JC/SP
 Sample : K5013-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S49-0523

Quant Time: Sep 25 05:37:05 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

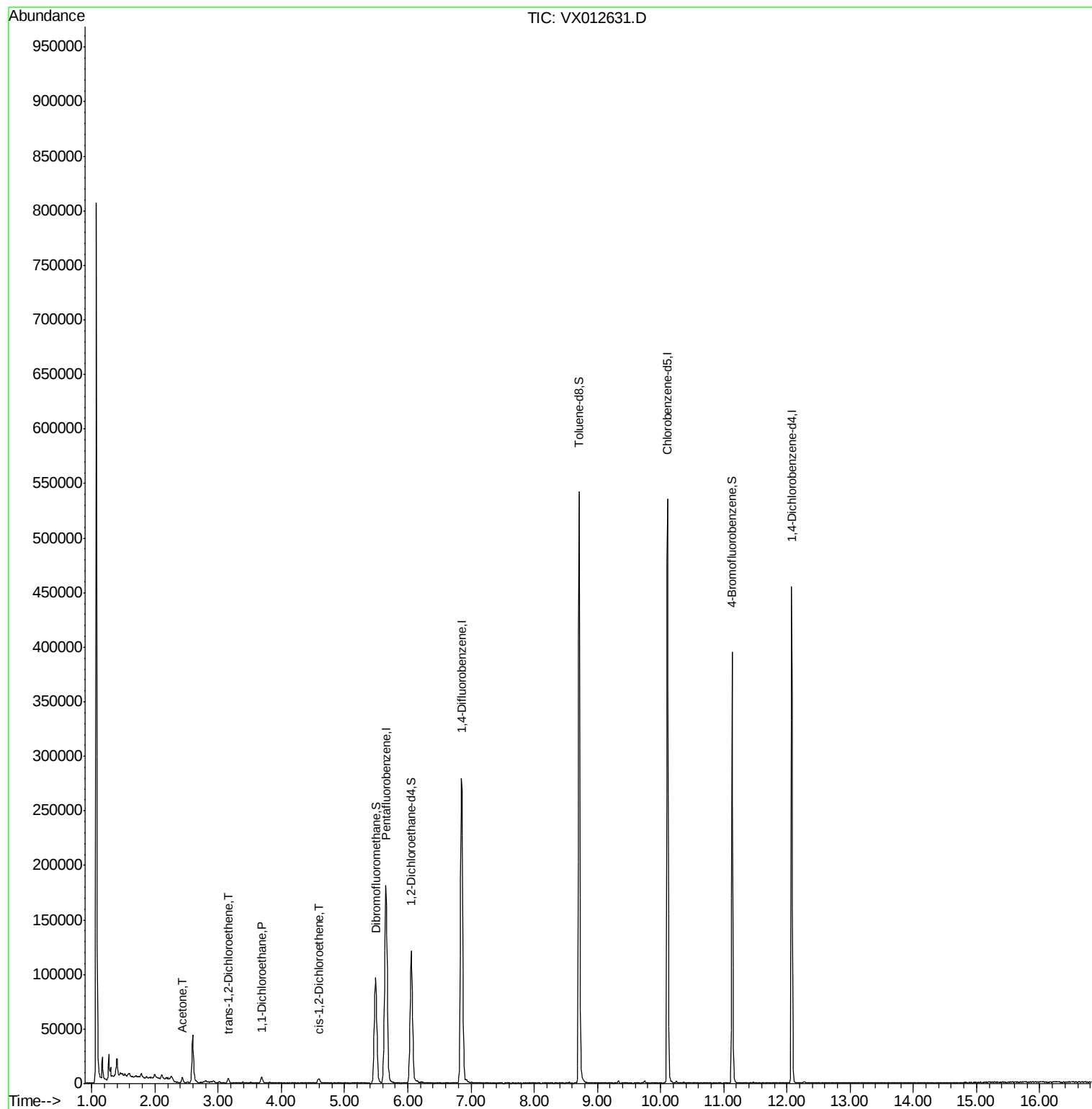
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	159266	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	275693	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	233041	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	85545	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	115565	49.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.66%	
35) Dibromofluoromethane	5.49	113	84352	51.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.76%	
50) Toluene-d8	8.71	98	320651	50.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.42%	
62) 4-Bromofluorobenzene	11.14	95	110886	44.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.20%	
Target Compounds						
16) Acetone	2.43	43	4954	4.033	ug/l	99
21) trans-1,2-Dichloroethene	3.15	96	1543	0.813	ug/l #	77
24) 1,1-Dichloroethane	3.69	63	5674	1.590	ug/l	98
27) cis-1,2-Dichloroethene	4.59	96	2508	1.139	ug/l	90

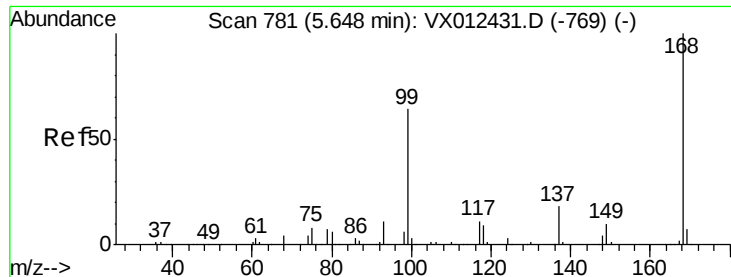
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX092419\
Data File : VX012631.D
Acq On : 24 Sep 2019 14:33
Operator : JC/SP
Sample : K5013-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S49-0523

Quant Time: Sep 25 05:37:05 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: VX012631.D

Acq: 24 Sep 2019 14:33

Instrument :

MSVOA_X

ClientSampleId :

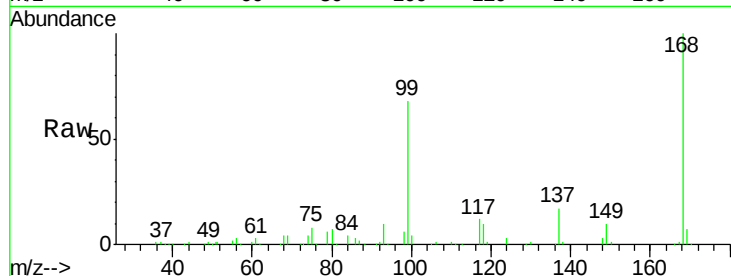
S49-0523

Tot Ion:168 Resp: 159266

Ion Ratio Lower Upper

168 100

99 67.5 51.4 77.2

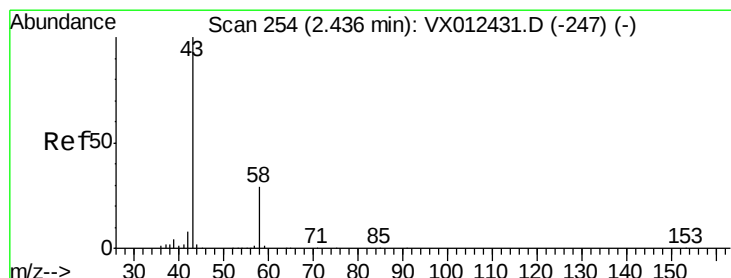
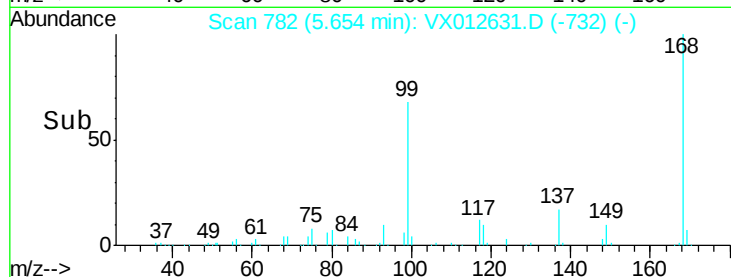


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

Time-->



#16

Acetone

Concen: 4.033 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX012631.D

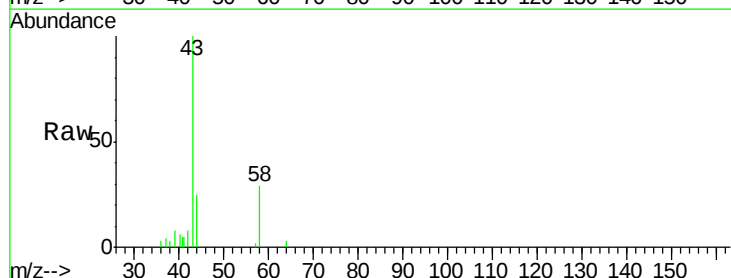
Acq: 24 Sep 2019 14:33

Tgt Ion: 43 Resp: 4954

Ion Ratio Lower Upper

43 100

58 28.7 23.3 34.9

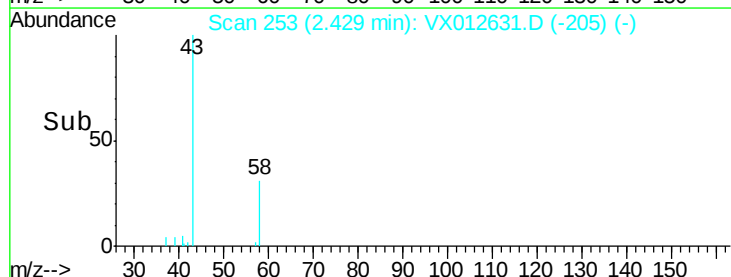


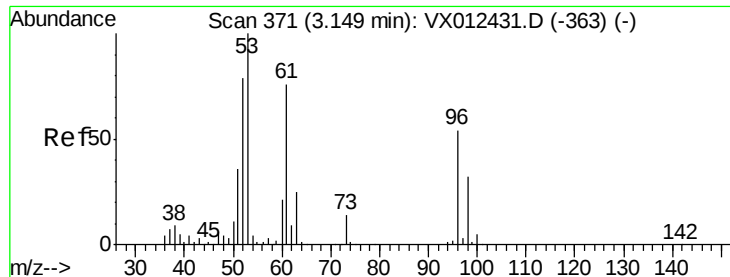
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

Time-->





#21

trans-1,2-Dichloroethene

Concen: 0.813 ug/l

RT: 3.15 min Scan# 372

Delta R.T. 0.01 min

Lab File: VX012631.D

Acq: 24 Sep 2019 14:33

Instrument :

MSVOA_X

ClientSampled :

S49-0523

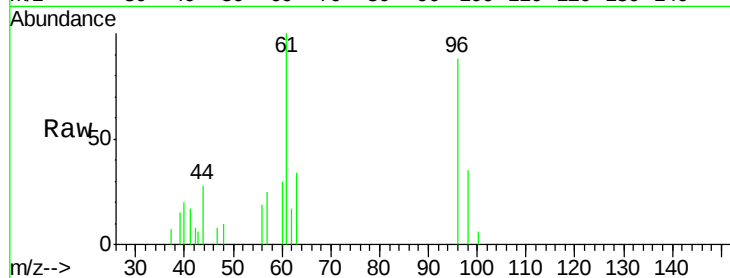
Tot Ion: 96 Resp: 1543

Ion Ratio Lower Upper

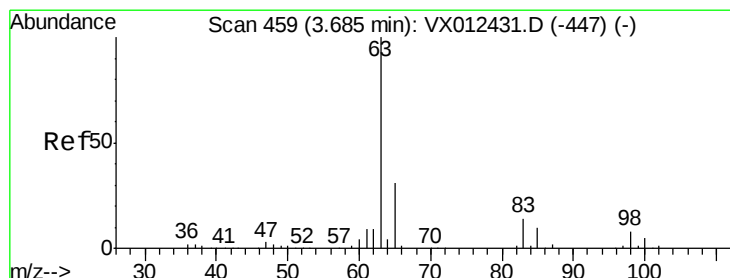
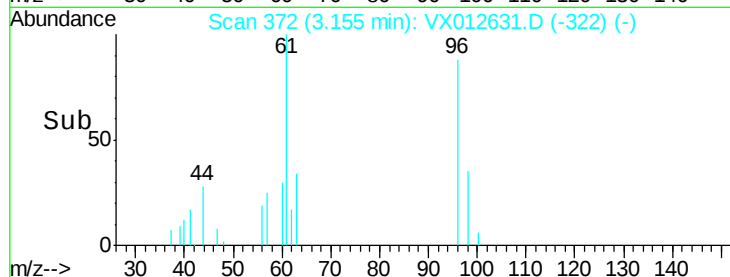
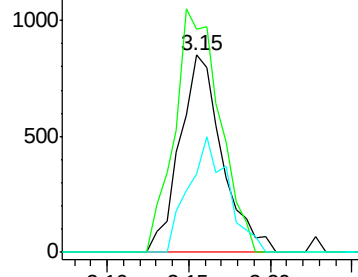
96 100

61 113.3 112.0 168.0

98 39.7 47.8 71.8#



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



#24

1,1-Dichloroethane

Concen: 1.590 ug/l

RT: 3.69 min Scan# 460

Delta R.T. 0.01 min

Lab File: VX012631.D

Acq: 24 Sep 2019 14:33

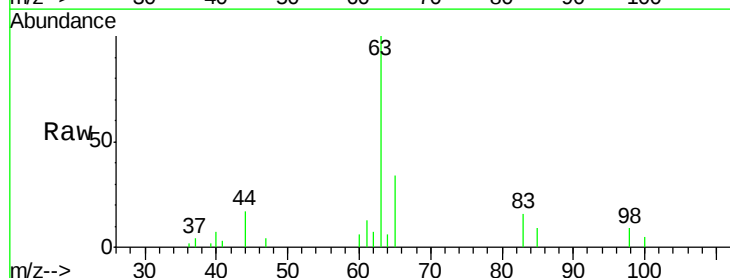
Tgt Ion: 63 Resp: 5674

Ion Ratio Lower Upper

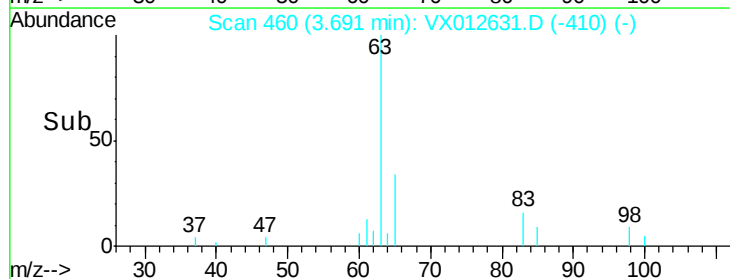
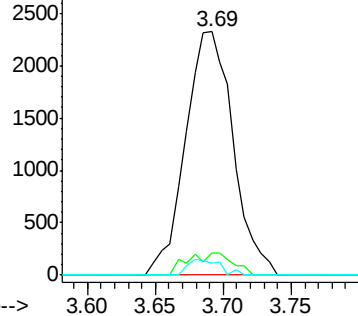
63 100

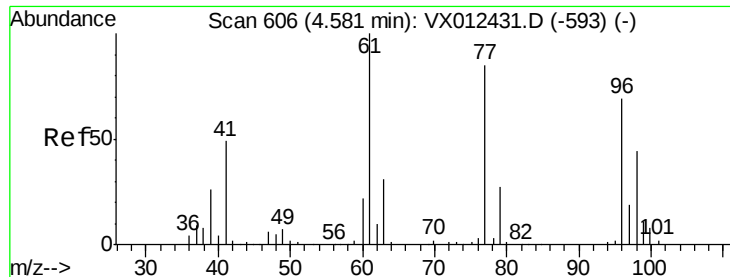
98 8.9 3.9 11.7

100 4.9 2.3 6.9



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



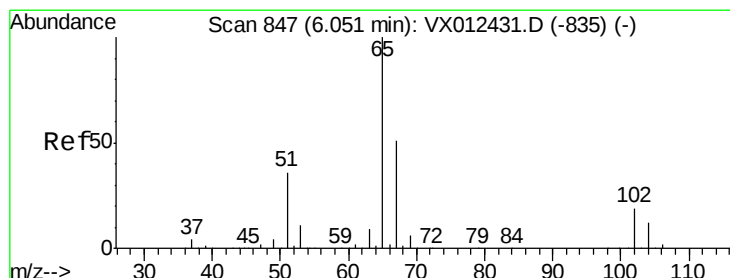
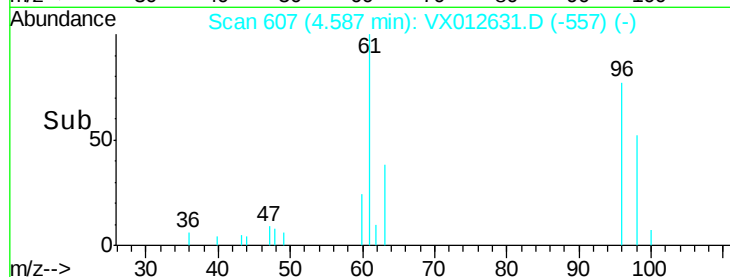
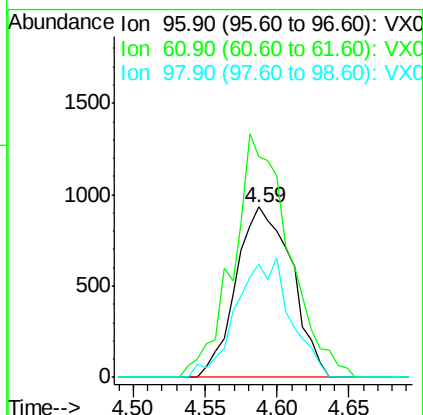
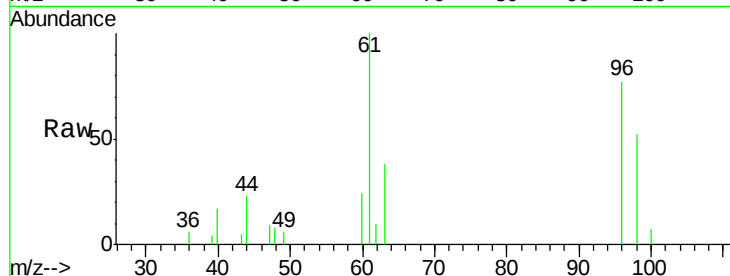


#27

cis-1,2-Dichloroethene
Concen: 1.139 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX012631.D
Acq: 24 Sep 2019 14:33

Instrument :
MSVOA_X
ClientSampleId :
S49-0523

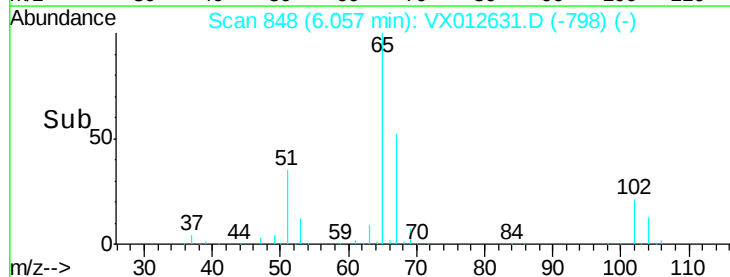
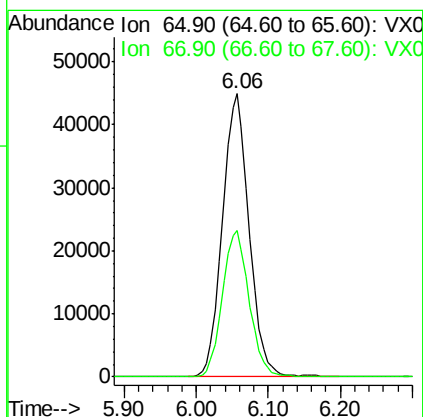
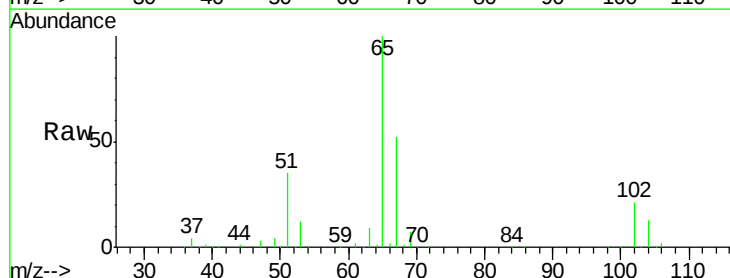
Tot Ion: 96 Resp: 2508
Ion Ratio Lower Upper
96 100
61 142.8 0.0 319.4
98 67.6 0.0 130.6

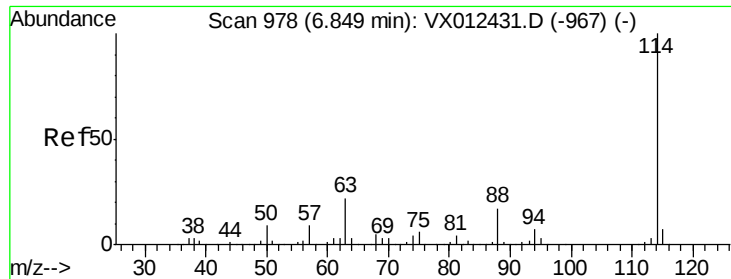


#33

1,2-Dichloroethane-d4
Concen: 49.829 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX012631.D
Acq: 24 Sep 2019 14:33

Tgt Ion: 65 Resp: 115565
Ion Ratio Lower Upper
65 100
67 51.9 0.0 101.2

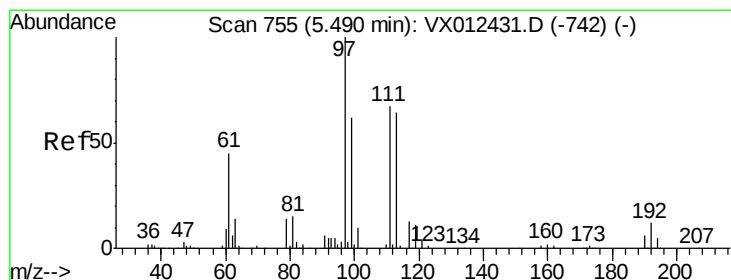
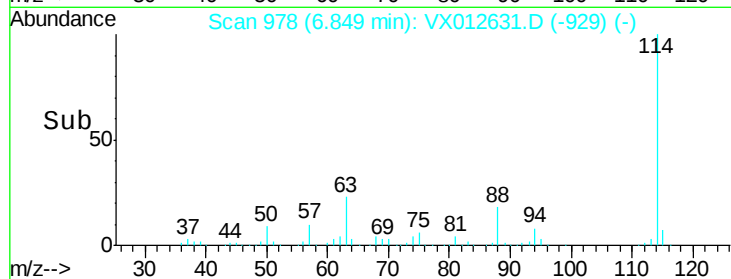
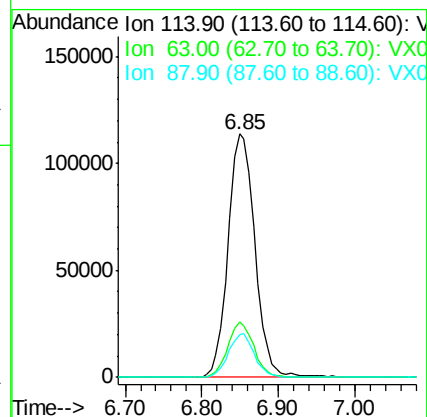
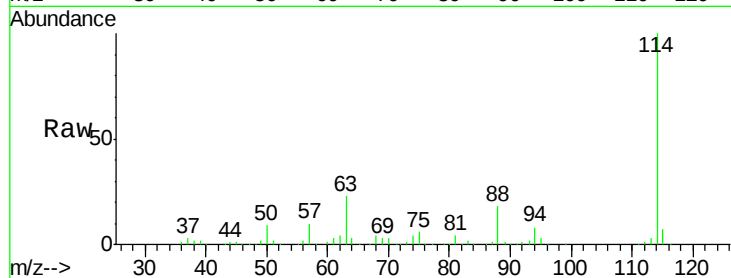




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX012631.D
 Acq: 24 Sep 2019 14:33

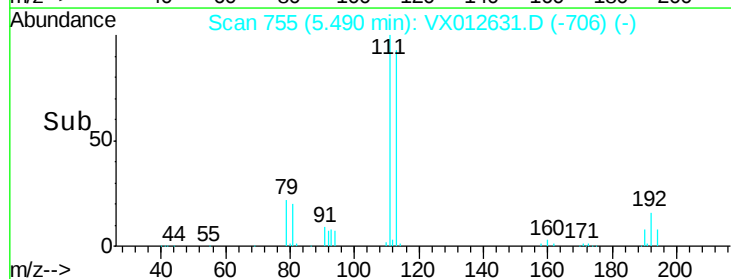
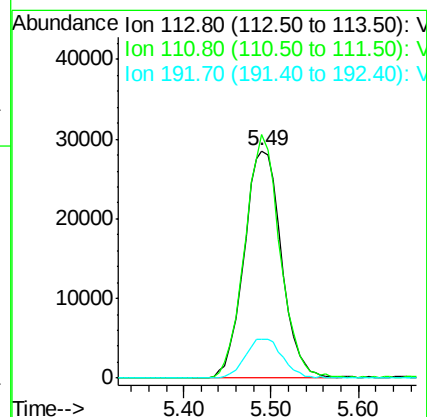
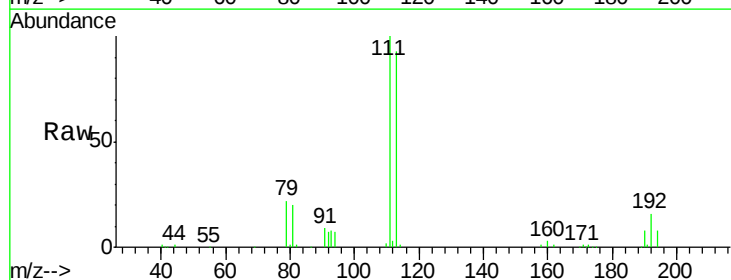
Instrument :
 MSVOA_X
 ClientSampleId :
 S49-0523

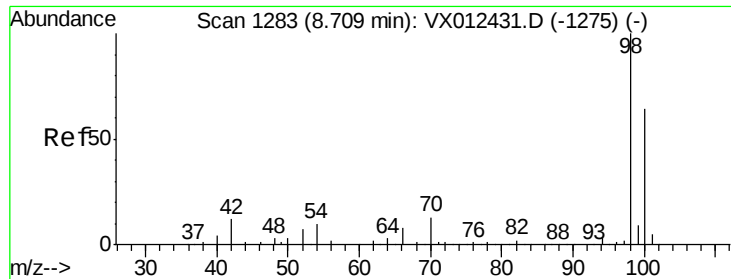
Tot Ion:114	Resp:	275693
Ion Ratio	Lower	Upper
114 100		
63 22.6	0.0	43.2
88 17.7	0.0	33.2



#35
 Dibromofluoromethane
 Concen: 51.376 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. -0.00 min
 Lab File: VX012631.D
 Acq: 24 Sep 2019 14:33

Tgt Ion:113	Resp:	84352
Ion Ratio	Lower	Upper
113 100		
111 101.3	83.4	125.2
192 17.3	14.4	21.6





#50

Toluene-d8

Concen: 50.712 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX012631.D

Acq: 24 Sep 2019 14:33

Instrument :

MSVOA_X

ClientSampleId :

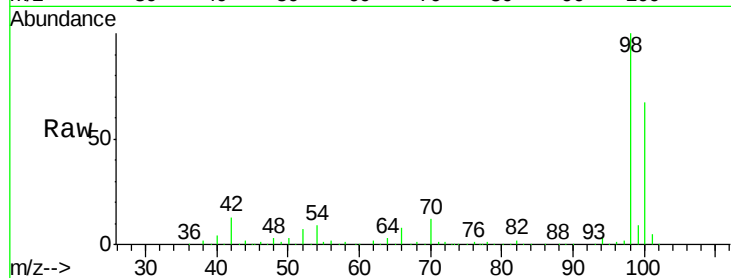
S49-0523

Tot Ion: 98 Resp: 320651

Ion Ratio Lower Upper

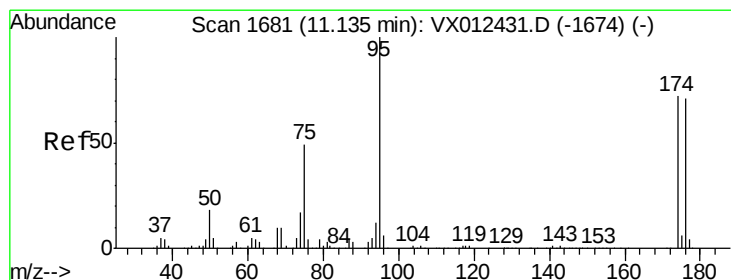
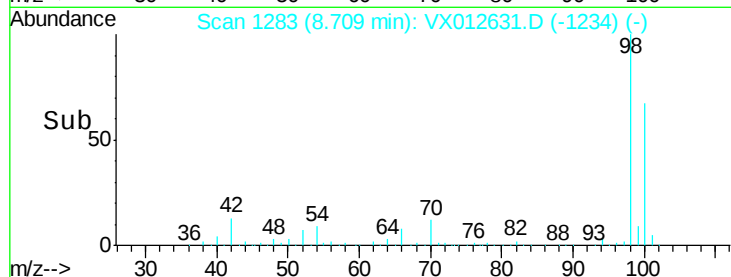
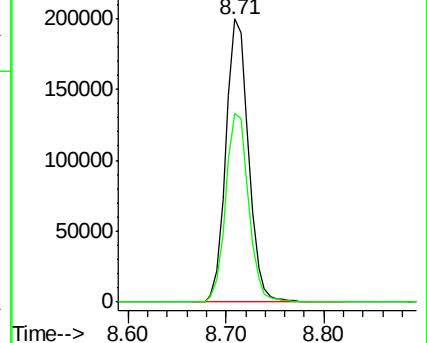
98 100

100 67.5 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 44.601 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.00 min

Lab File: VX012631.D

Acq: 24 Sep 2019 14:33

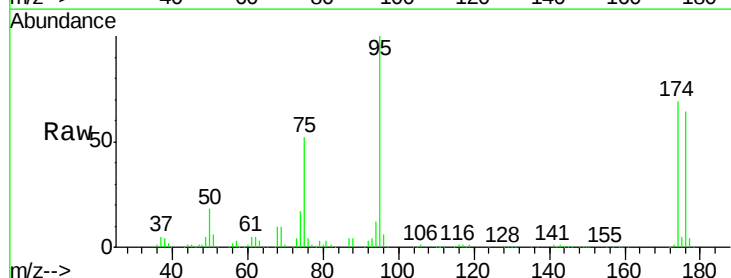
Tgt Ion: 95 Resp: 110886

Ion Ratio Lower Upper

95 100

174 65.9 0.0 140.0

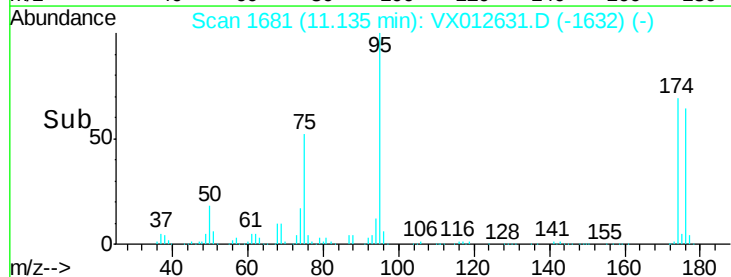
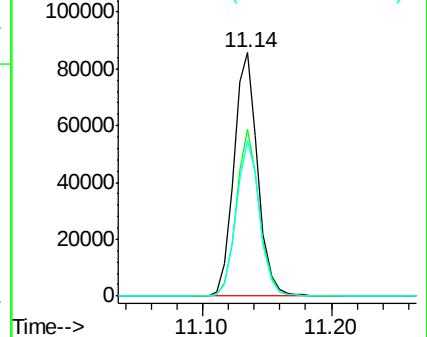
176 62.9 0.0 135.4

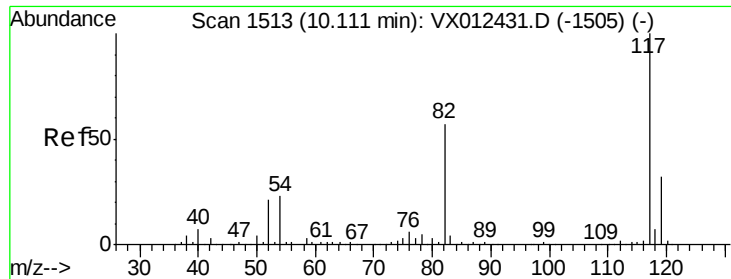


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

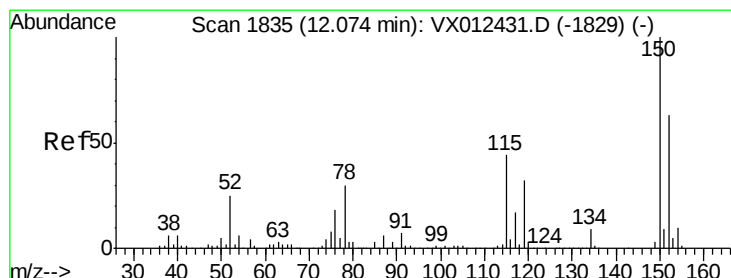
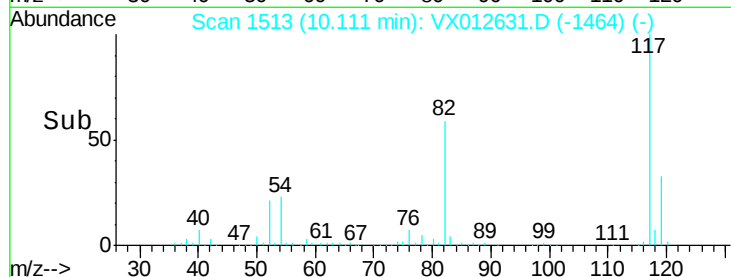
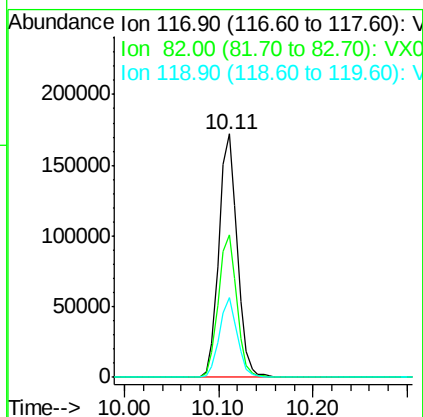
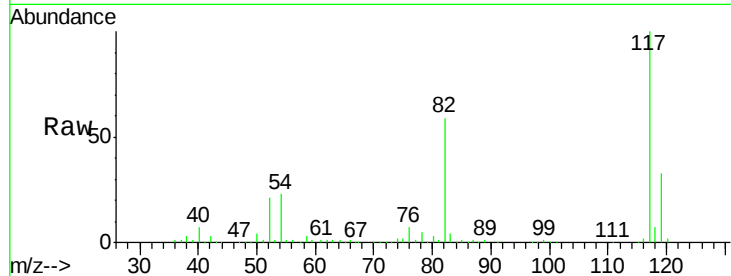




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012631.D
Acq: 24 Sep 2019 14:33

Instrument :
MSVOA_X
ClientSampled :
S49-0523

Tot Ion:117 Resp: 233041
Ion Ratio Lower Upper
117 100
82 58.8 45.9 68.9
119 32.6 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX012631.D
Acq: 24 Sep 2019 14:33

Tgt Ion:152 Resp: 85545
Ion Ratio Lower Upper
152 100
115 66.6 44.1 132.3
150 158.5 0.0 343.8

