

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX093019\
 Data File : VX012697.D
 Acq On : 30 Sep 2019 12:02
 Operator : JC/SP
 Sample : K5081-02DL 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ171I-20190925DL

Quant Time: Oct 01 05:28:09 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

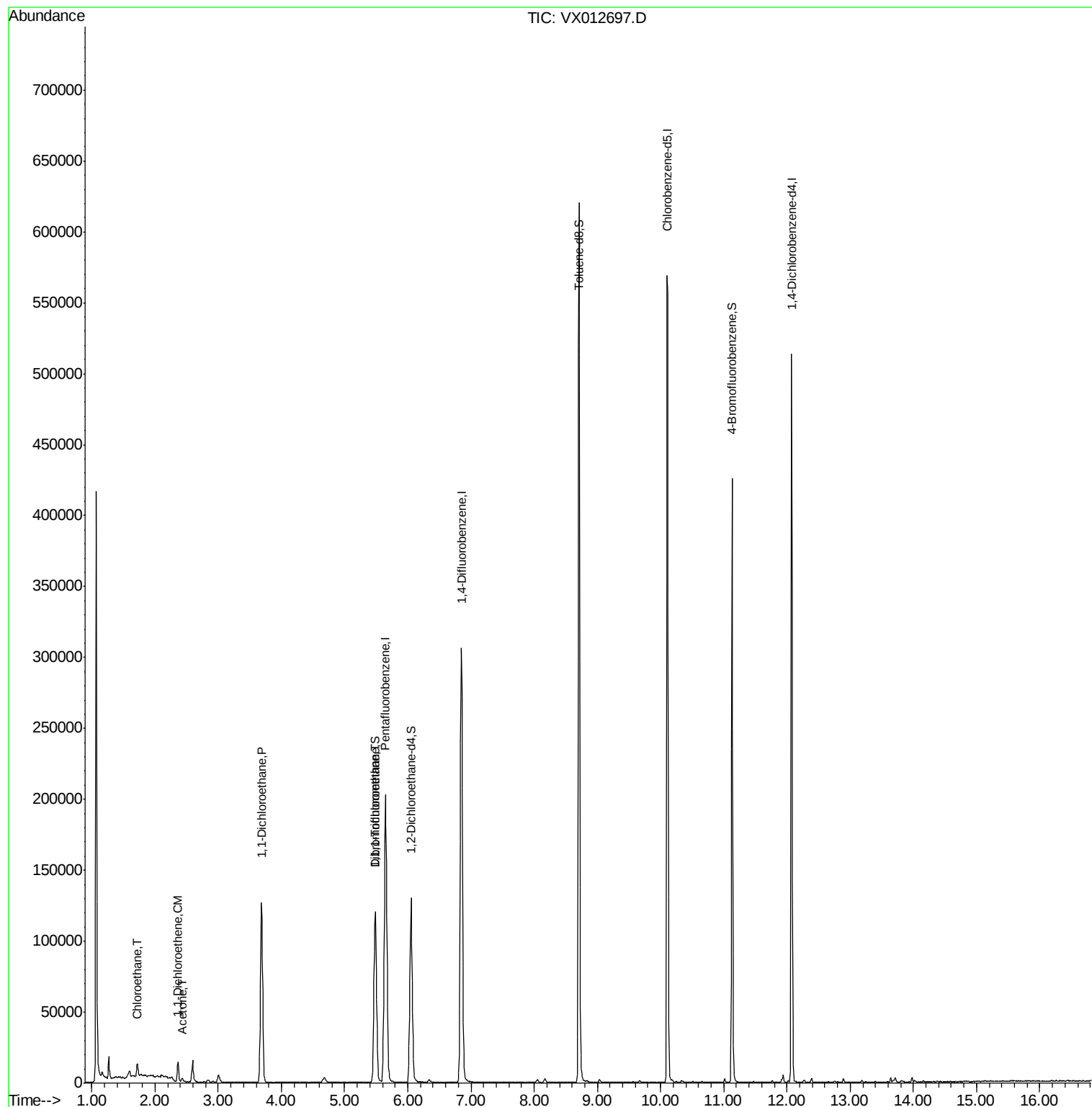
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	177045	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	305156	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	257927	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	99504	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	124721	48.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.76%	
35) Dibromofluoromethane	5.48	113	92739	51.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.06%	
50) Toluene-d8	8.71	98	359152	51.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.64%	
62) 4-Bromofluorobenzene	11.14	95	123363	44.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.66%	
Target Compounds						
6) Chloroethane	1.72	64	6984	4.557	ug/l #	82
12) 1,1-Dichloroethene	2.36	96	4730	2.485	ug/l	96
16) Acetone	2.43	43	2842	2.081	ug/l	91
24) 1,1-Dichloroethane	3.69	63	143701	36.227	ug/l	100
32) 1,1,1-Trichloroethane	5.49	97	12066	3.355	ug/l	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX093019\
Data File : VX012697.D
Acq On : 30 Sep 2019 12:02
Operator : JC/SP
Sample : K5081-02DL 5X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ171I-20190925DL

Quant Time: Oct 01 05:28:09 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# 781

Delta R.T. 0.00 min

Lab File: VX012697.D

Acq: 30 Sep 2019 12:02

Instrument :

MSVOA_X

ClientSampleId :

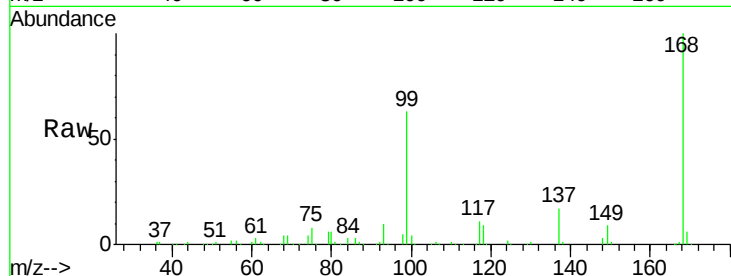
SA-PZ171I-20190925DL

Tot Ion:168 Resp: 177045

Ion Ratio Lower Upper

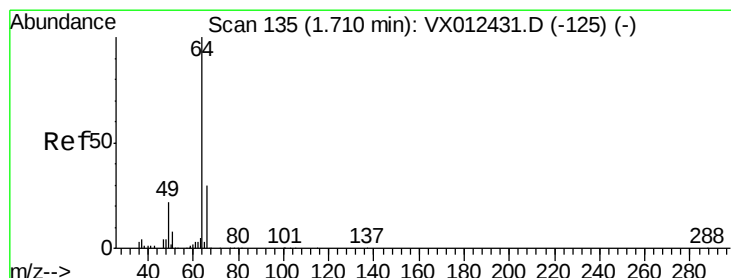
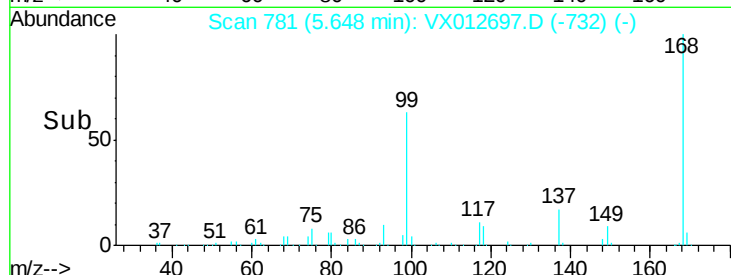
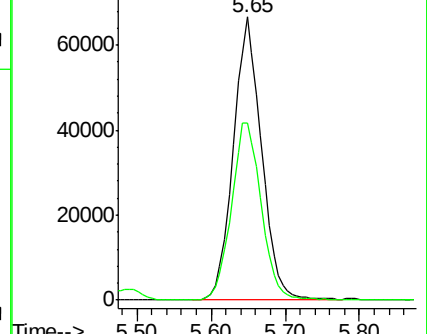
168 100

99 62.6 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#6

Chloroethane

Concen: 4.557 ug/l

RT: 1.72 min Scan# 137

Delta R.T. 0.01 min

Lab File: VX012697.D

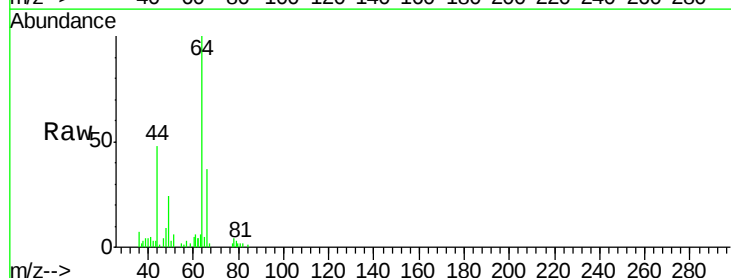
Acq: 30 Sep 2019 12:02

Tgt Ion: 64 Resp: 6984

Ion Ratio Lower Upper

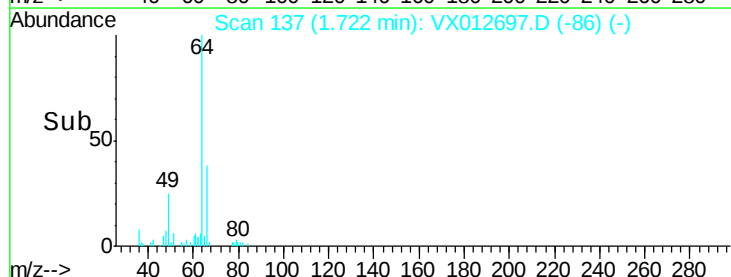
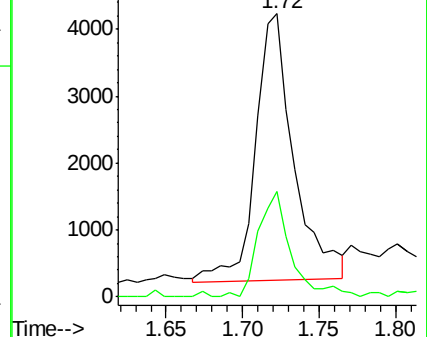
64 100

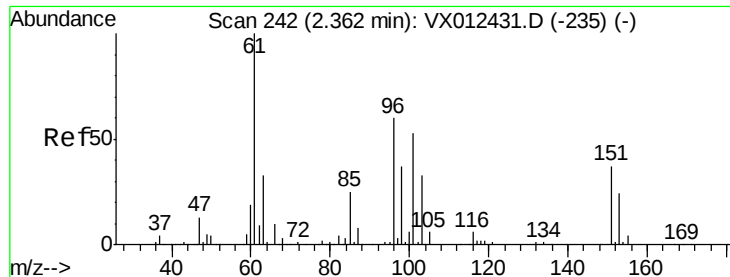
66 39.9 24.0 36.0#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

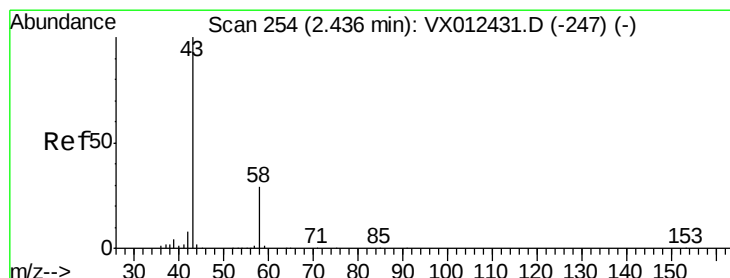
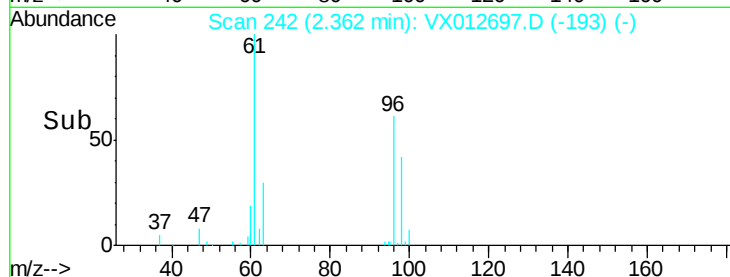
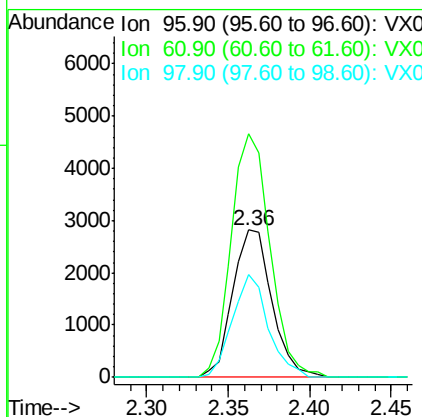
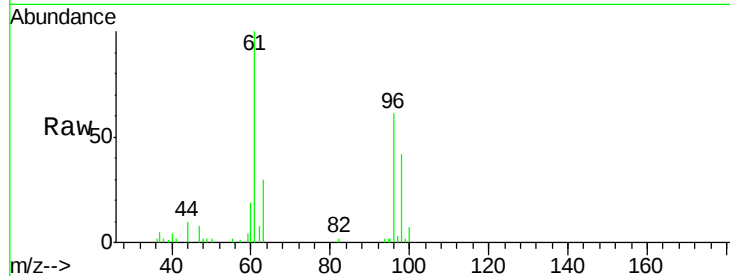




#12
 1,1-Dichloroethene
 Concen: 2.485 ug/l
 RT: 2.36 min Scan# 242
 Delta R.T. 0.00 min
 Lab File: VX012697.D
 Acq: 30 Sep 2019 12:02

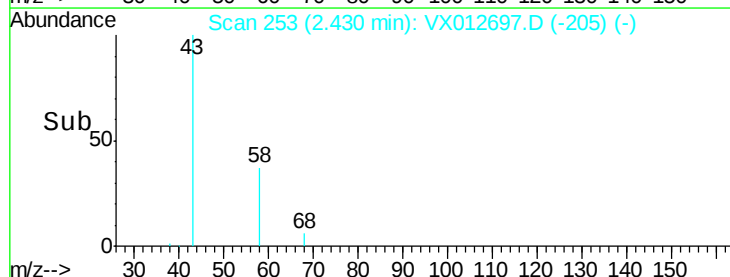
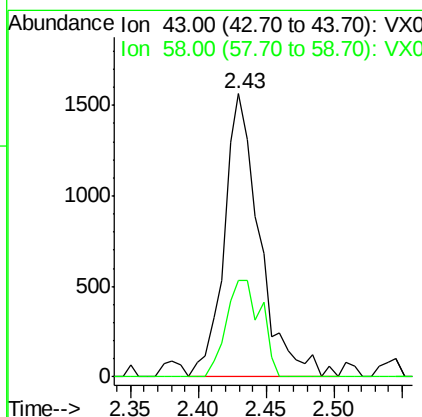
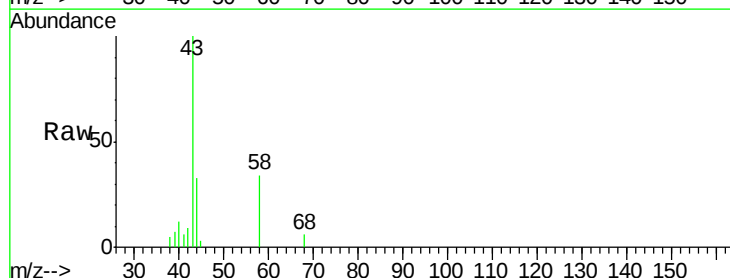
Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ171I-20190925DL

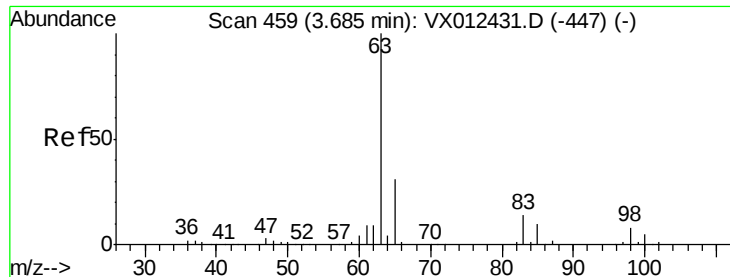
Tot Ion: 96 Resp: 4730
 Ion Ratio Lower Upper
 96 100
 61 165.2 133.8 200.6
 98 69.8 49.9 74.9



#16
 Acetone
 Concen: 2.081 ug/l
 RT: 2.43 min Scan# 253
 Delta R.T. -0.01 min
 Lab File: VX012697.D
 Acq: 30 Sep 2019 12:02

Tgt Ion: 43 Resp: 2842
 Ion Ratio Lower Upper
 43 100
 58 33.9 23.3 34.9

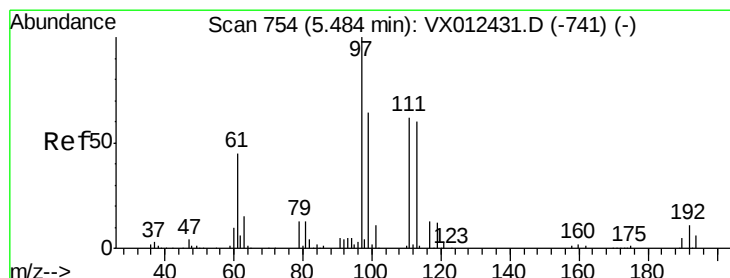
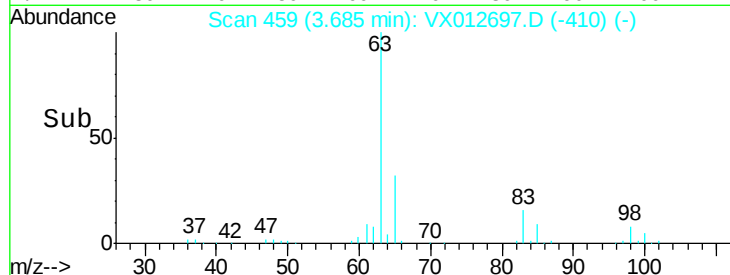
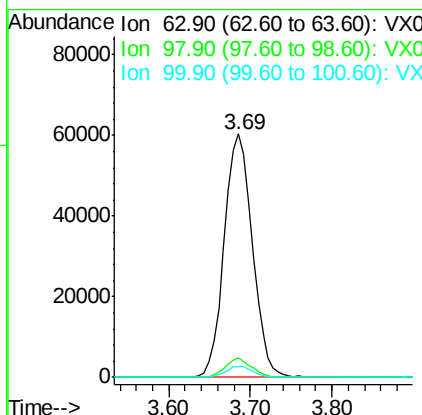
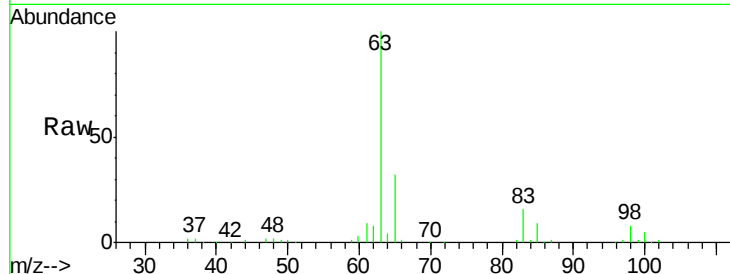




#24
 1,1-Dichloroethane
 Concen: 36.227 ug/l
 RT: 3.69 min Scan# 459
 Delta R.T. 0.00 min
 Lab File: VX012697.D
 Acq: 30 Sep 2019 12:02

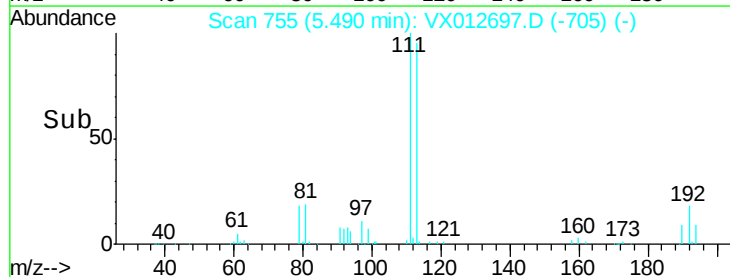
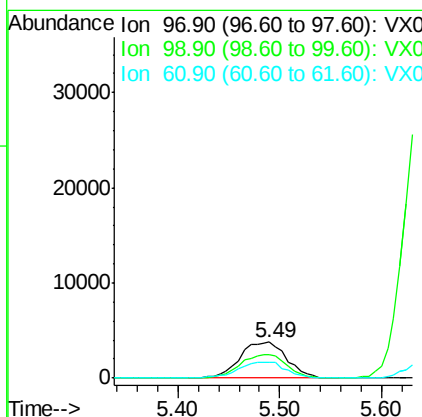
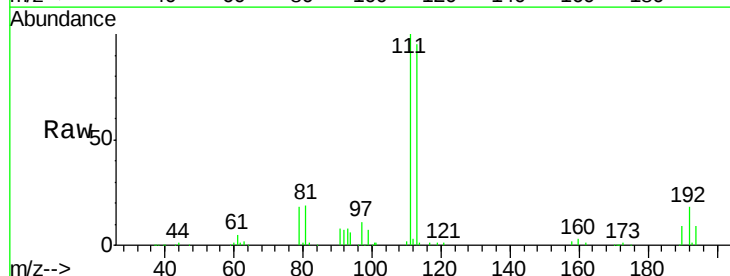
Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ171I-20190925DL

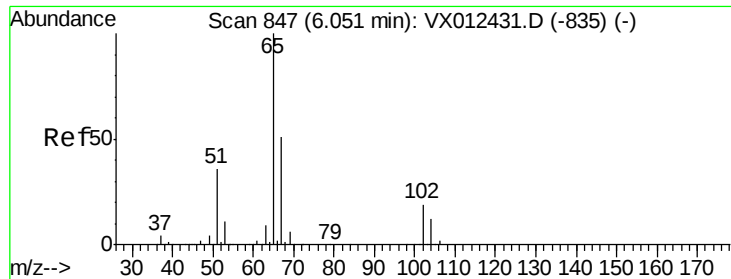
Tot Ion:	63	Resp:	143701
Ion	Ratio	Lower	Upper
63	100		
98	7.9	3.9	11.7
100	4.5	2.3	6.9



#32
 1,1,1-Trichloroethane
 Concen: 3.355 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.01 min
 Lab File: VX012697.D
 Acq: 30 Sep 2019 12:02

Tgt Ion:	97	Resp:	12066
Ion	Ratio	Lower	Upper
97	100		
99	65.1	51.3	76.9
61	45.1	36.1	54.1

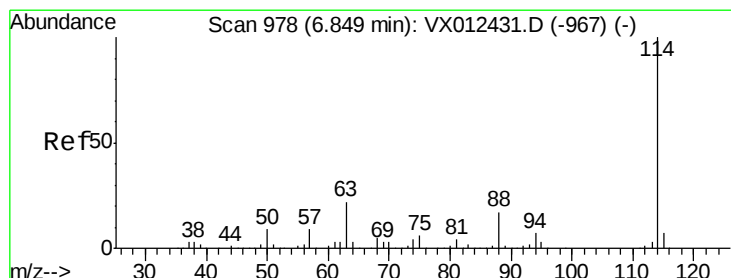
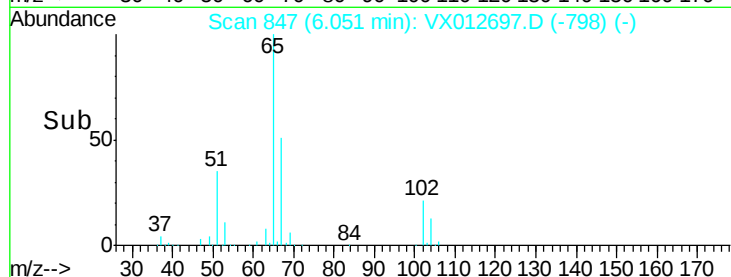
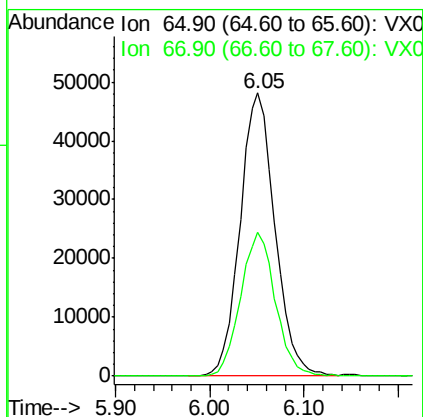
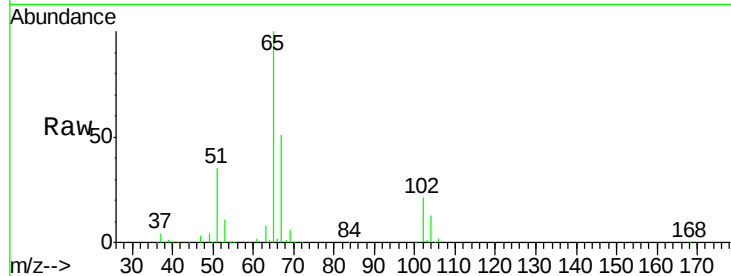




#33
 1,2-Dichloroethane-d4
 Concen: 48.377 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX012697.D
 Acq: 30 Sep 2019 12:02

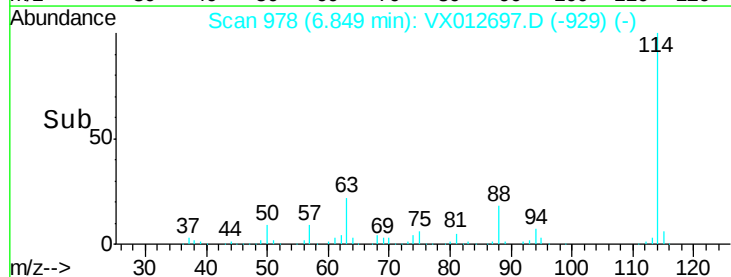
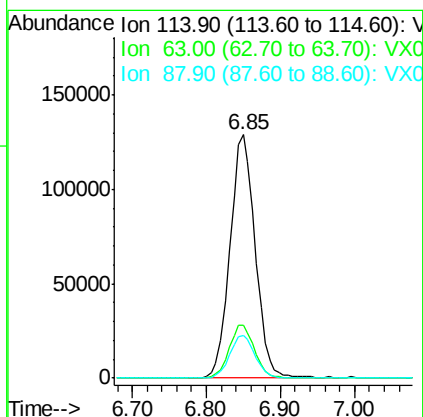
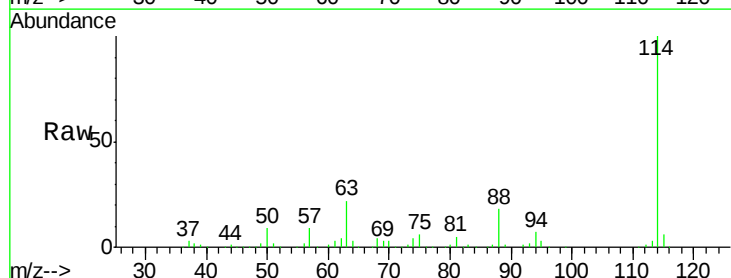
Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ171I-20190925DL

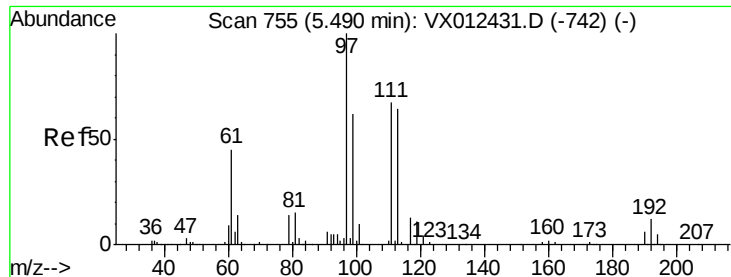
Tot Ion: 65 Resp: 124721
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 101.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012697.D
 Acq: 30 Sep 2019 12:02

Tgt Ion: 114 Resp: 305156
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 43.2
 88 17.6 0.0 33.2





#35

Dibromofluoromethane

Concen: 51.030 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX012697.D

Acq: 30 Sep 2019 12:02

Instrument :

MSVOA_X

ClientSampleId :

SA-PZ171I-20190925DL

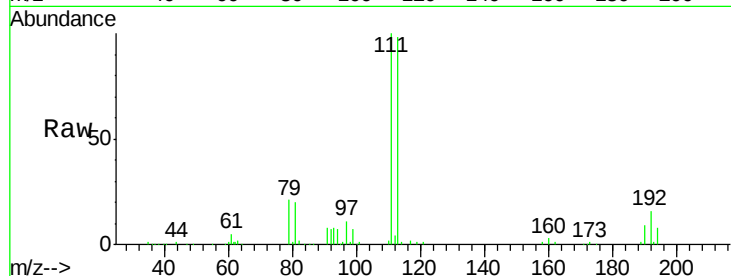
Tot Ion:113 Resp: 92739

Ion Ratio Lower Upper

113 100

111 102.3 83.4 125.2

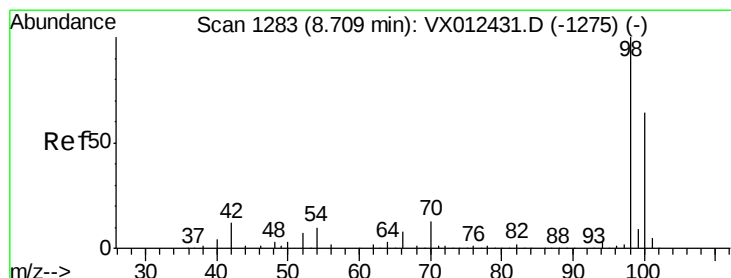
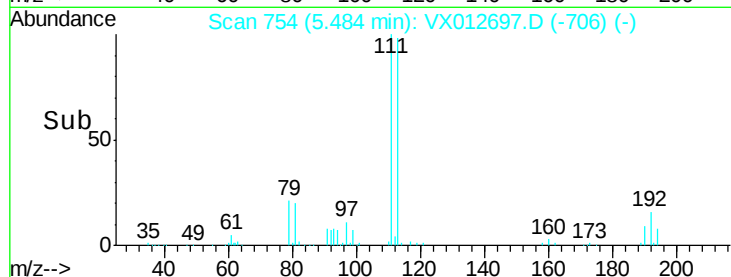
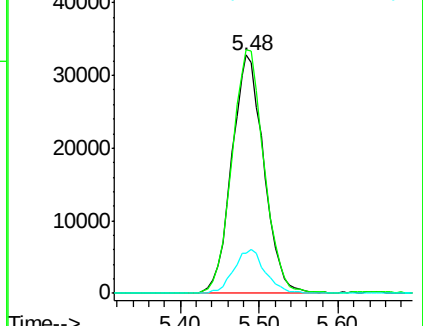
192 17.9 14.4 21.6



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: 51.317 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012697.D

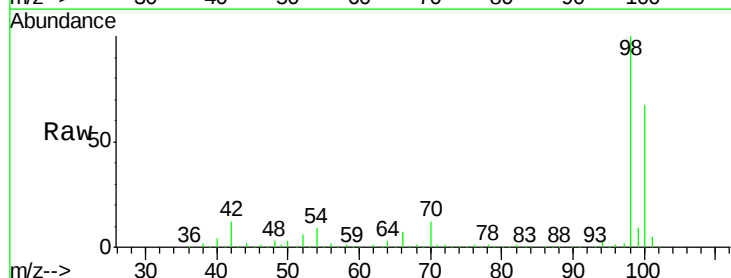
Acq: 30 Sep 2019 12:02

Tgt Ion: 98 Resp: 359152

Ion Ratio Lower Upper

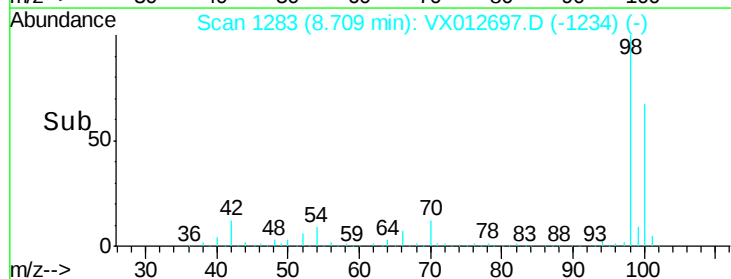
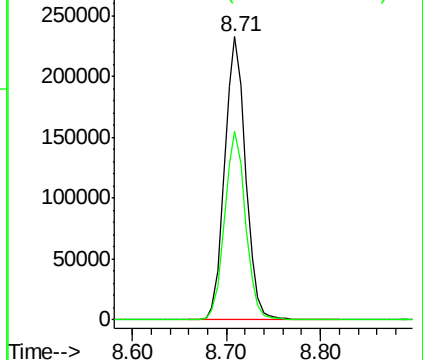
98 100

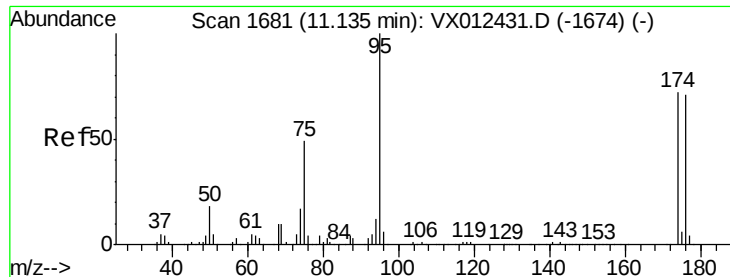
100 66.6 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

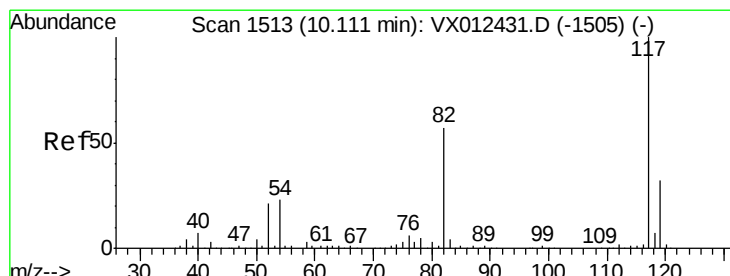
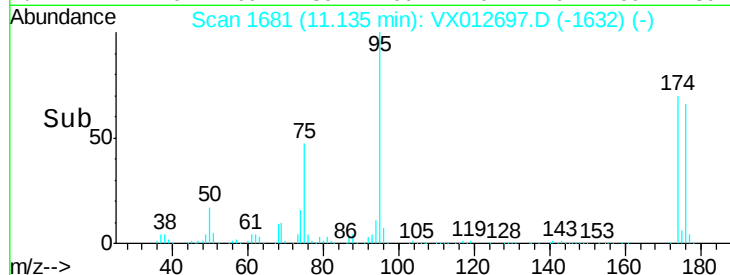
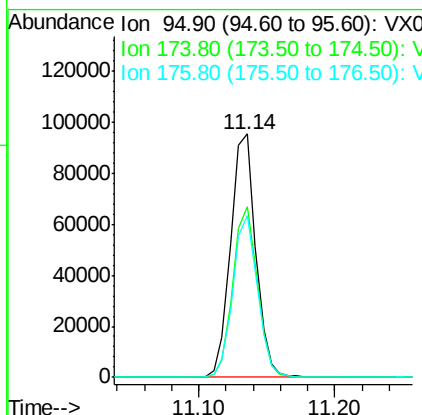
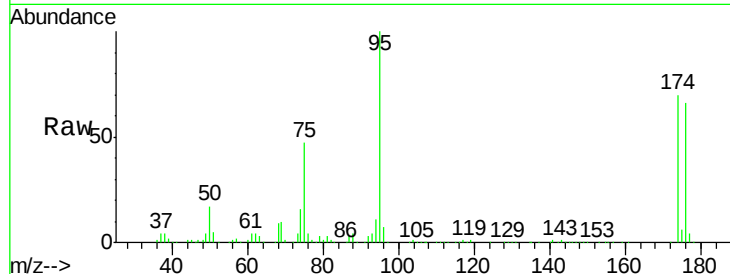




#62
4-Bromofluorobenzene
Concen: 44.828 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012697.D
Acq: 30 Sep 2019 12:02

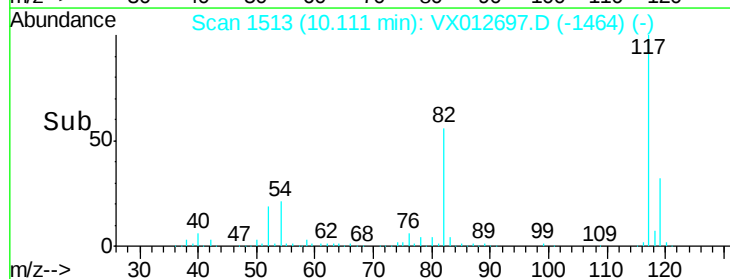
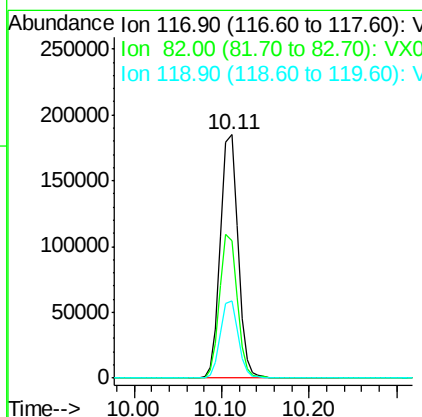
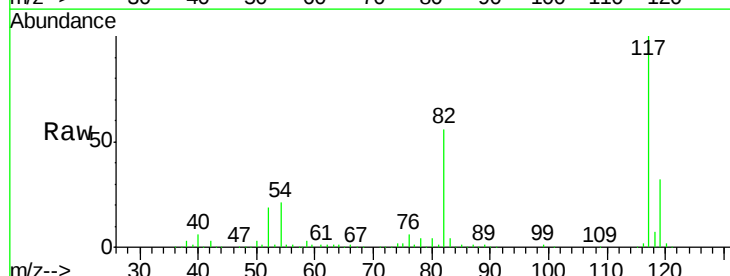
Instrument :
MSVOA_X
ClientSampleId :
SA-PZ171I-20190925DL

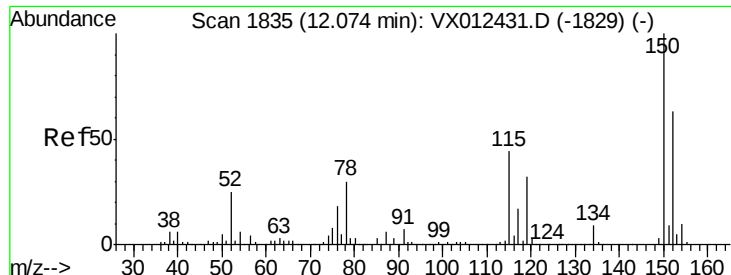
Tot Ion	95	Resp	123363
Ion Ratio	Lower	Upper	
95	100		
174	68.7	0.0	140.0
176	65.5	0.0	135.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012697.D
Acq: 30 Sep 2019 12:02

Tgt Ion	117	Resp	257927
Ion Ratio	Lower	Upper	
117	100		
82	56.4	45.9	68.9
119	31.5	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: VX012697.D

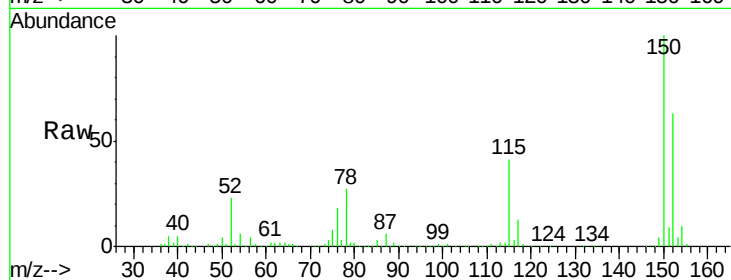
Acq: 30 Sep 2019 12:02

Instrument :

MSVOA_X

ClientSampleId :

SA-PZ171I-20190925DL



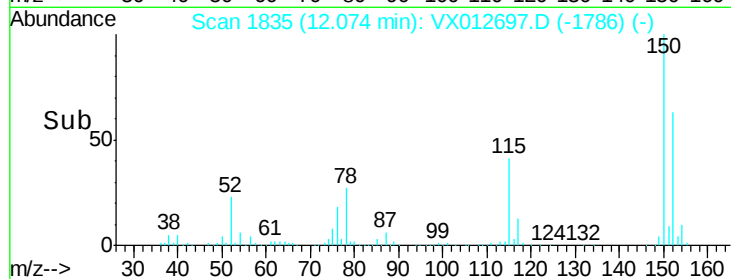
Tot Ion:152 Resp: 99504

Ion Ratio Lower Upper

152 100

115 64.6 44.1 132.3

150 156.4 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

