

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080519\
 Data File : VX011337.D
 Acq On : 05 Aug 2019 19:34
 Operator : JC/SP
 Sample : K4136-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1S-C1-(0-1)

Quant Time: Aug 06 04:14:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 02 01:55:00 2019
 Response via : Initial Calibration

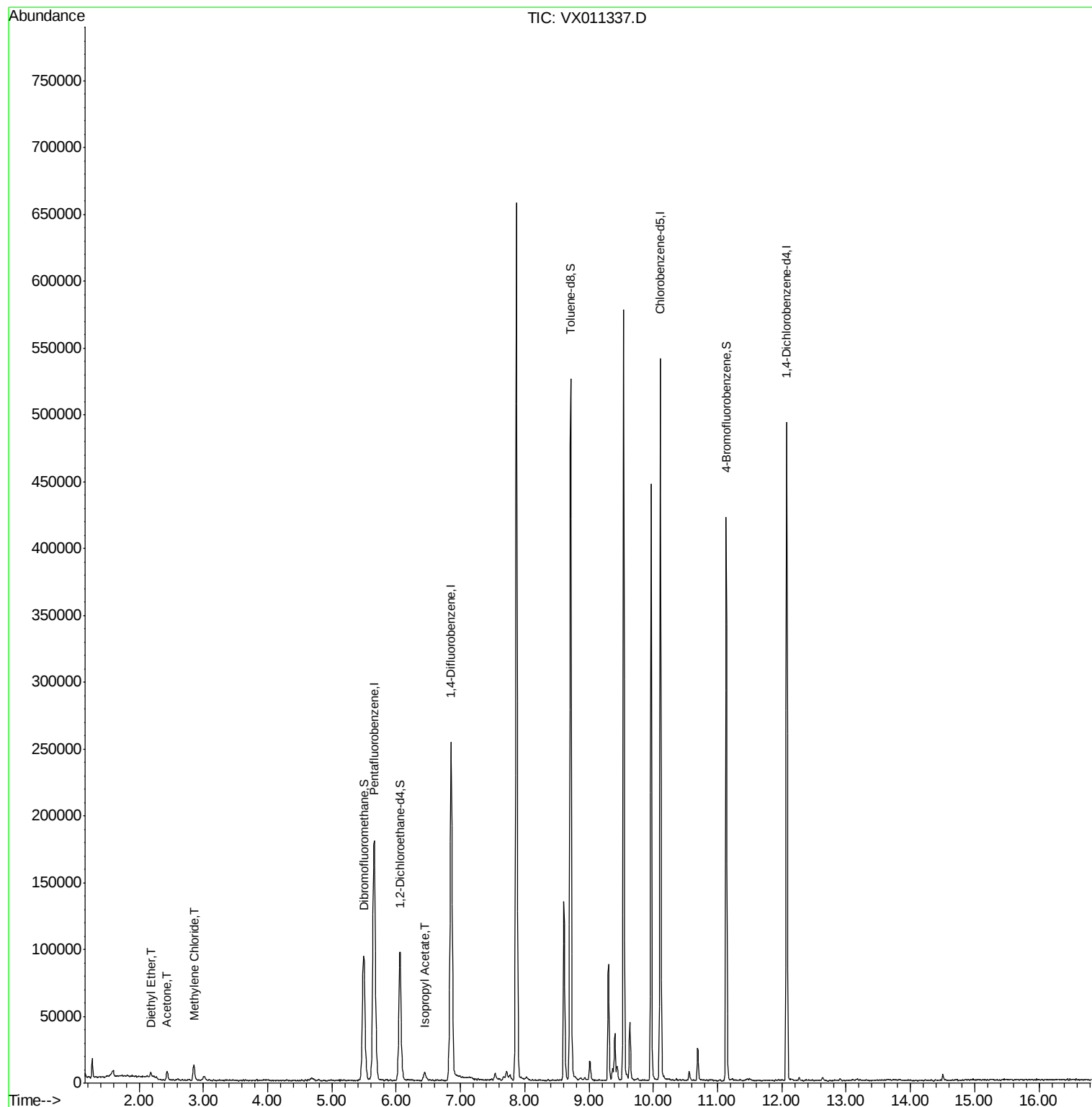
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	179755	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	263703	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	241142	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	107049	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	89077	49.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.42%	
35) Dibromofluoromethane	5.49	113	80326	46.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.32%	
50) Toluene-d8	8.71	98	317013	48.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.56%	
62) 4-Bromofluorobenzene	11.13	95	99586	42.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.84%	
Target Compounds						
8) Diethyl Ether	2.18	74	1334	1.225	ug/l	95
16) Acetone	2.43	43	7416	8.607	ug/l	94
20) Methylene Chloride	2.85	84	5483	2.906	ug/l	92
43) Isopropyl Acetate	6.44	43	8054	2.181	ug/l #	92

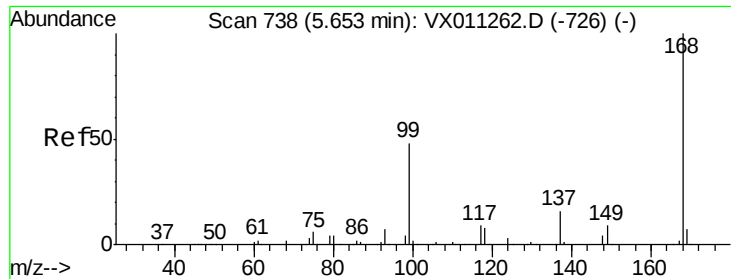
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX080519\
Data File : VX011337.D
Acq On : 05 Aug 2019 19:34
Operator : JC/SP
Sample : K4136-12
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
1S-C1-(0-1)

Quant Time: Aug 06 04:14:32 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:55:00 2019
Response via : Initial Calibration

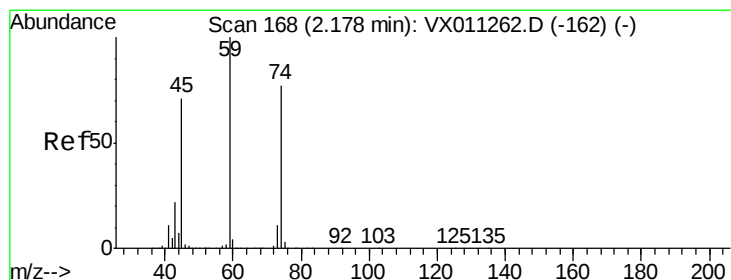
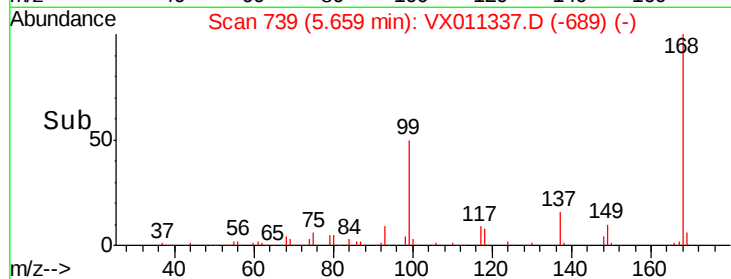
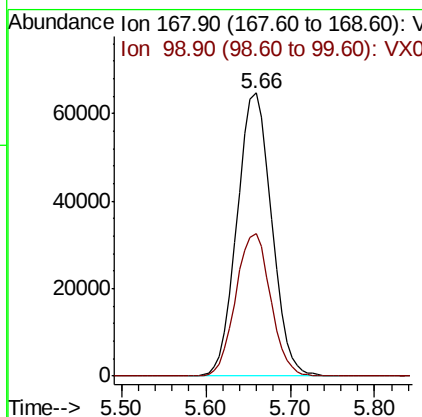
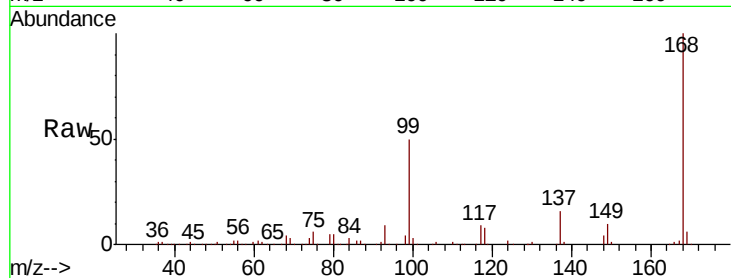




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.01 min
Lab File: VX011337.D
Acq: 05 Aug 2019 19:34

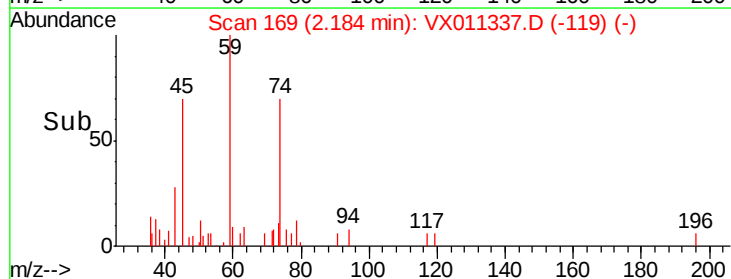
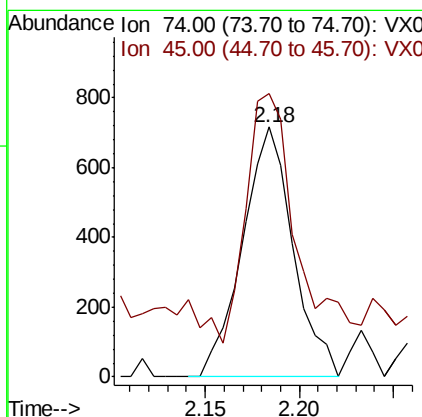
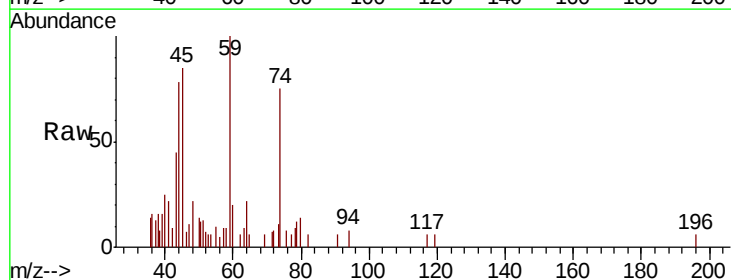
Instrument :
MSVOA_X
ClientSampleId :
1S-C1-(0-1)

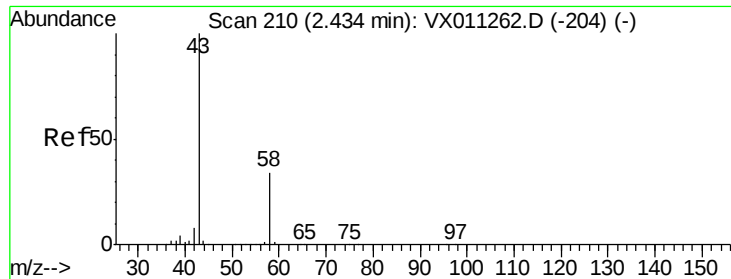
Tot Ion:168 Resp: 179755
Ion Ratio Lower Upper
168 100
99 50.1 38.5 57.7



#8
Diethyl Ether
Concen: 1.225 ug/l
RT: 2.18 min Scan# 169
Delta R.T. 0.01 min
Lab File: VX011337.D
Acq: 05 Aug 2019 19:34

Tgt Ion: 74 Resp: 1334
Ion Ratio Lower Upper
74 100
45 97.0 46.1 138.3





#16

Acetone

Concen: 8.607 ug/l

RT: 2.43 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX011337.D

Acq: 05 Aug 2019 19:34

Instrument :

MSVOA_X

ClientSampleId :

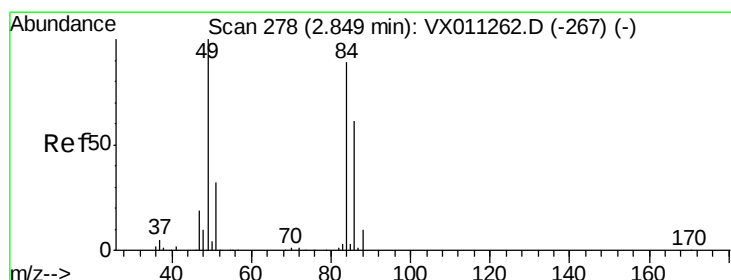
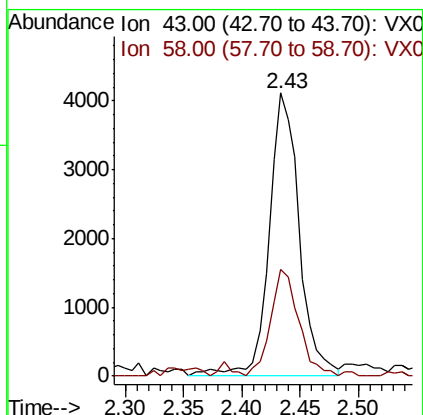
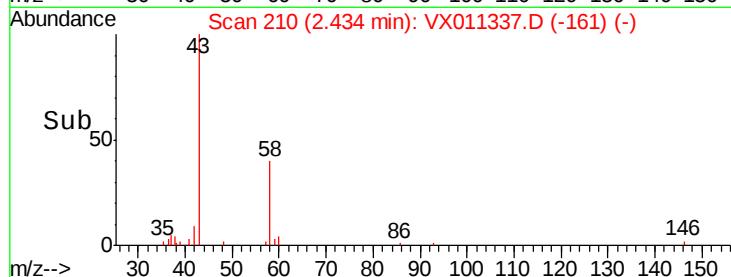
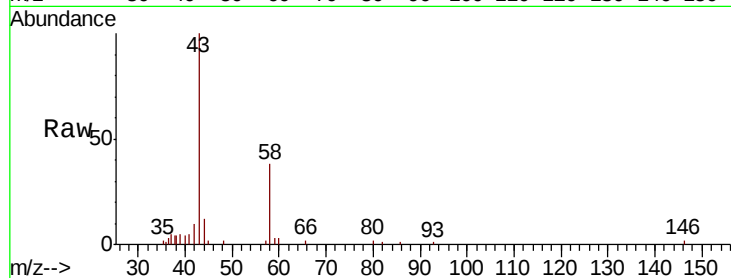
1S-C1-(0-1)

Tot Ion: 43 Resp: 7416

Ion Ratio Lower Upper

43 100

58 37.8 27.4 41.0



#20

Methylene Chloride

Concen: 2.906 ug/l

RT: 2.85 min Scan# 279

Delta R.T. 0.01 min

Lab File: VX011337.D

Acq: 05 Aug 2019 19:34

Tgt Ion: 84 Resp: 5483

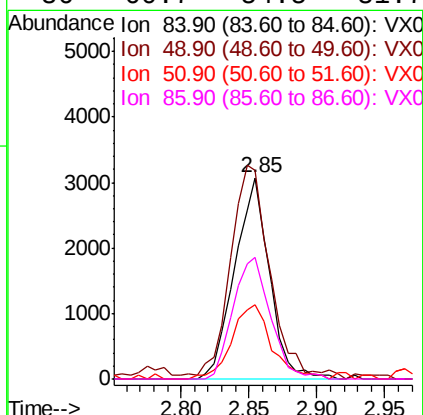
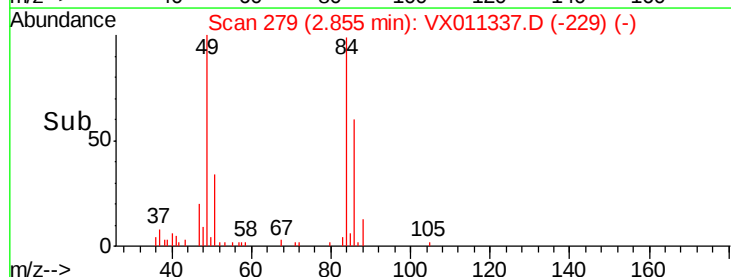
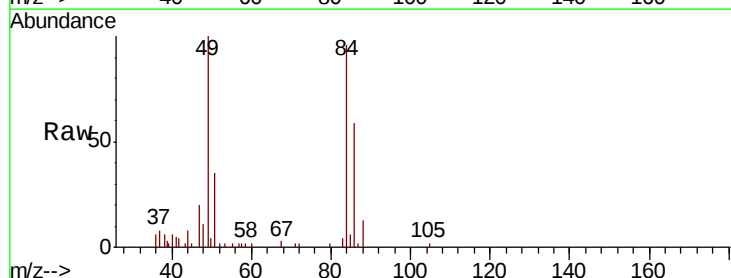
Ion Ratio Lower Upper

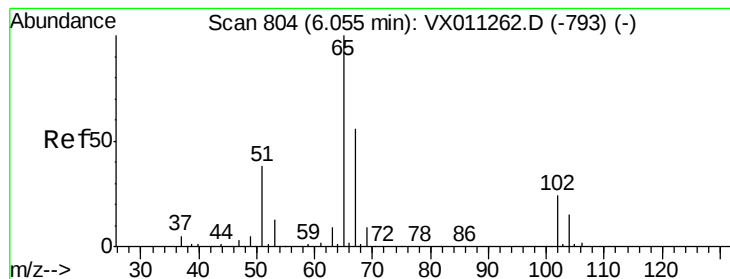
84 100

49 101.1 89.3 133.9

51 36.7 28.3 42.5

86 60.7 54.5 81.7





#33

1,2-Dichloroethane-d4

Concen: 49.208 ug/l

RT: 6.06 min Scan# 804

Delta R.T. -0.00 min

Lab File: VX011337.D

Acq: 05 Aug 2019 19:34

Instrument :

MSVOA_X

ClientSampleId :

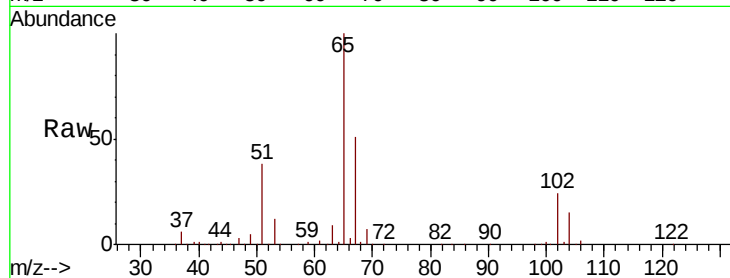
1S-C1-(0-1)

Tot Ion: 65 Resp: 89077

Ion Ratio Lower Upper

65 100

67 53.5 0.0 110.6

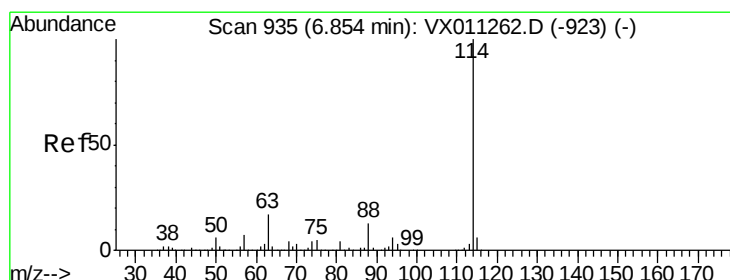
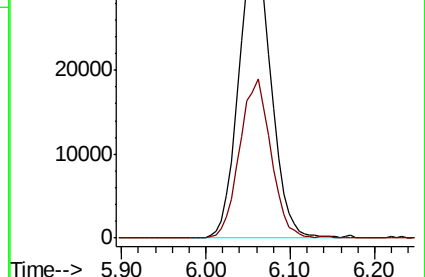
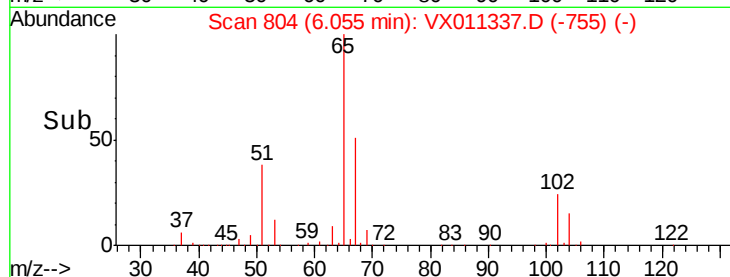


Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. -0.00 min

Lab File: VX011337.D

Acq: 05 Aug 2019 19:34

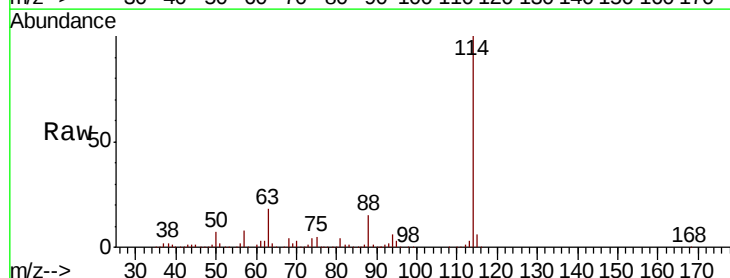
Tgt Ion: 114 Resp: 263703

Ion Ratio Lower Upper

114 100

63 17.6 0.0 34.0

88 14.9 0.0 26.4



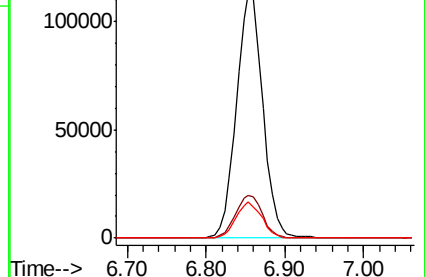
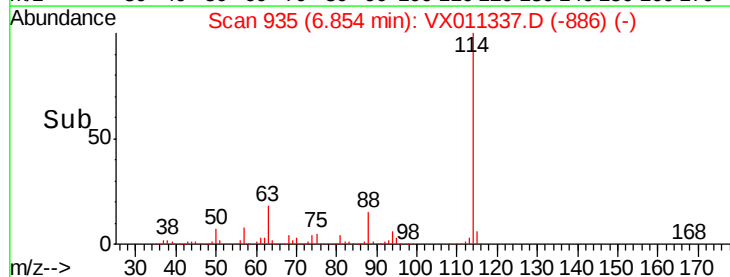
Abundance Ion 113.90 (113.60 to 114.60): V

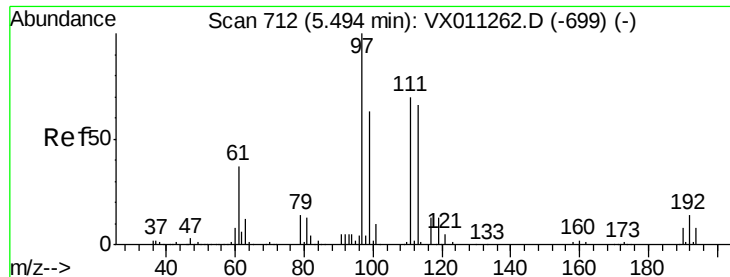
Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

6.85

Time-->

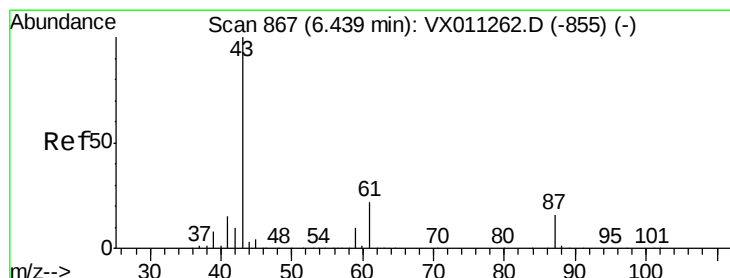
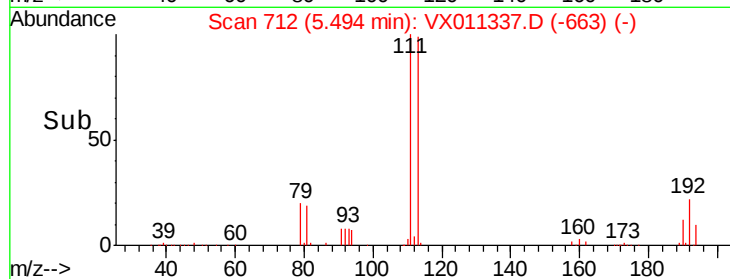
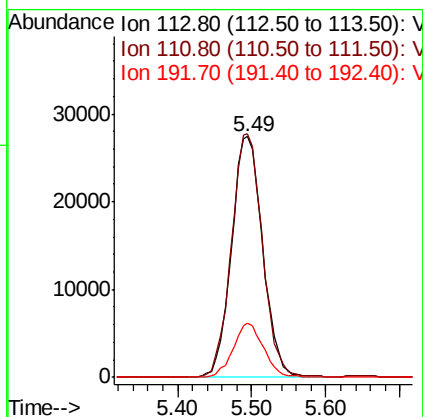
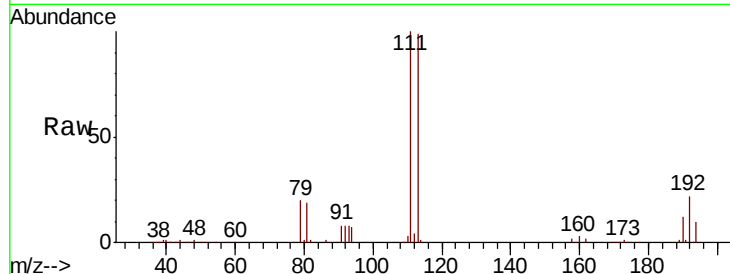




#35
 Dibromofluoromethane
 Concen: 46.656 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.00 min
 Lab File: VX011337.D
 Acq: 05 Aug 2019 19:34

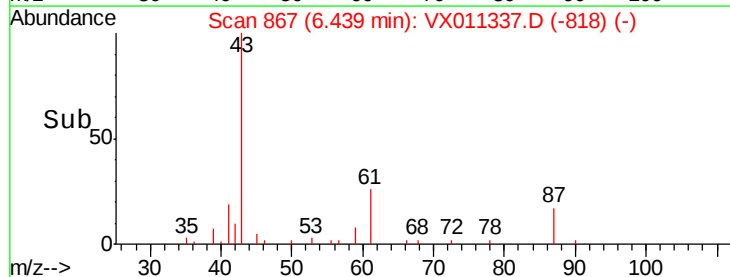
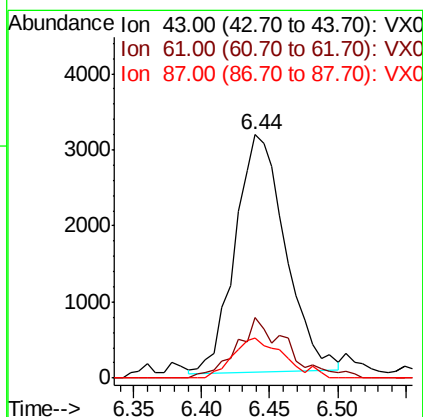
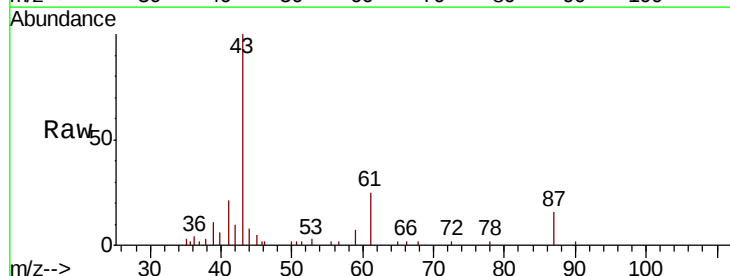
Instrument :
 MSVOA_X
 ClientSampleId :
 1S-C1-(0-1)

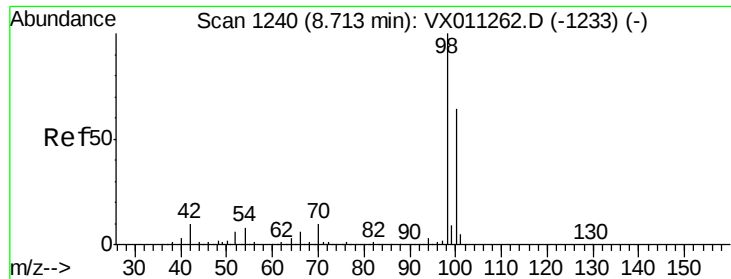
Tot Ion	Ratio	Lower	Upper
113	100		
111	100.6	81.9	122.9
192	21.9	17.8	26.8



#43
 Isopropyl Acetate
 Concen: 2.181 ug/l
 RT: 6.44 min Scan# 867
 Delta R.T. -0.00 min
 Lab File: VX011337.D
 Acq: 05 Aug 2019 19:34

Tgt Ion	Ratio	Lower	Upper
43	100		
61	25.7	16.5	24.7#
87	17.2	12.1	18.1





#50

Toluene-d8

Concen: 48.781 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX011337.D

Acq: 05 Aug 2019 19:34

Instrument :

MSVOA_X

ClientSampleId :

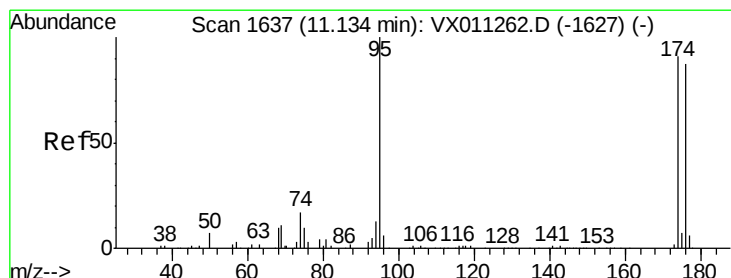
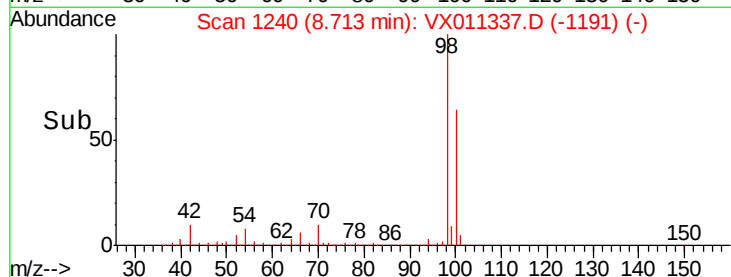
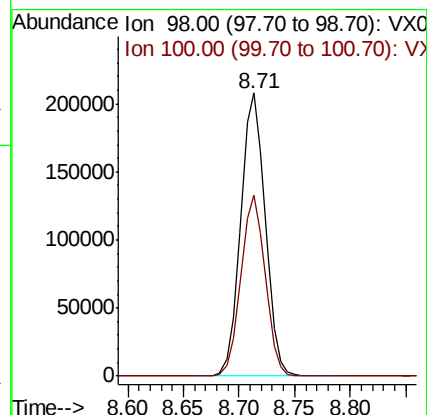
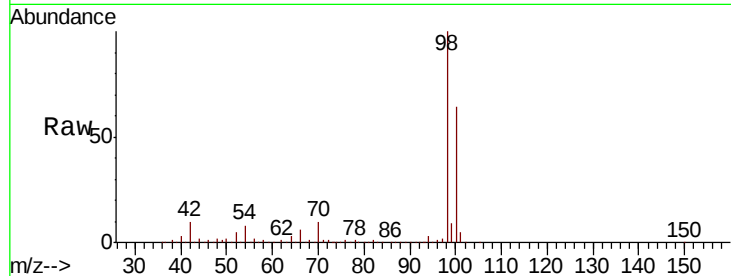
1S-C1-(0-1)

Tot Ion: 98 Resp: 317013

Ion Ratio Lower Upper

98 100

100 63.6 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 42.921 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX011337.D

Acq: 05 Aug 2019 19:34

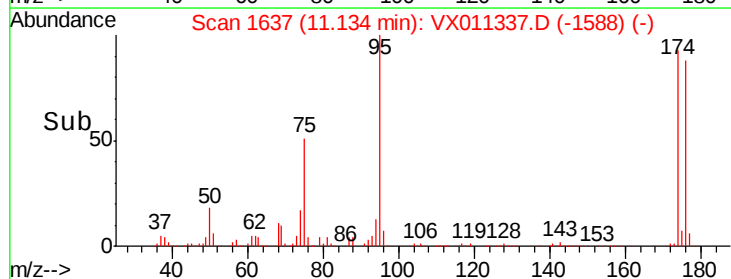
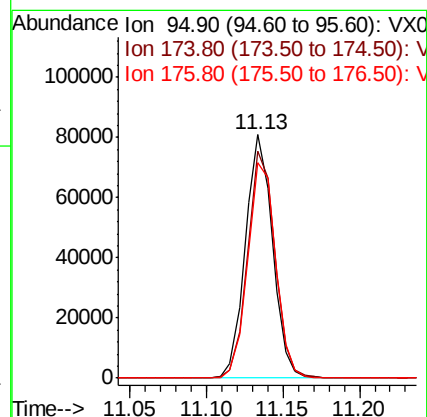
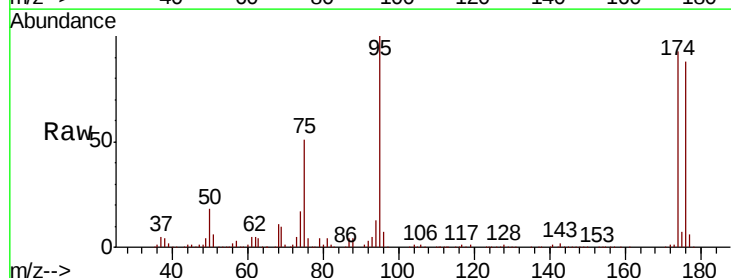
Tgt Ion: 95 Resp: 99586

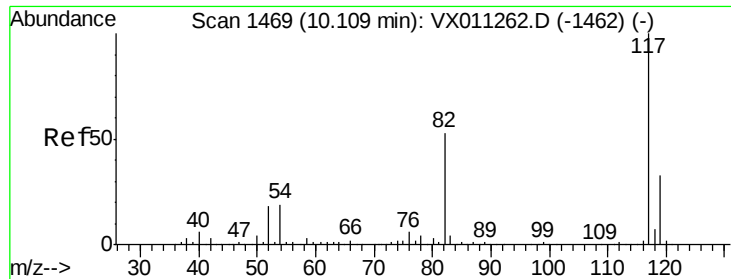
Ion Ratio Lower Upper

95 100

174 94.0 0.0 191.2

176 91.2 0.0 184.8

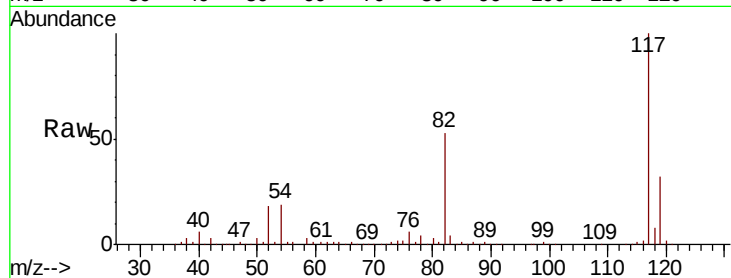




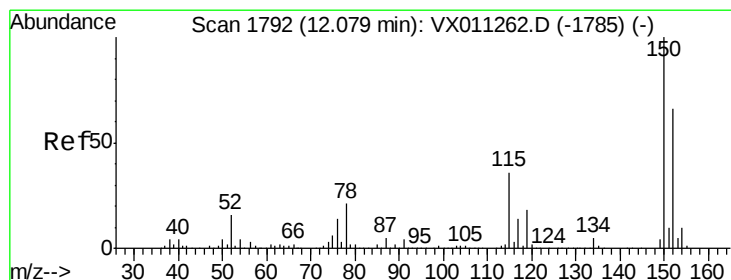
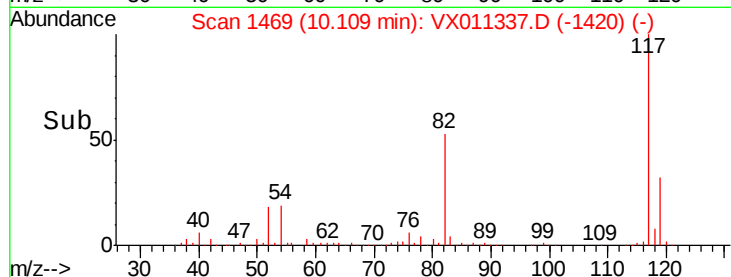
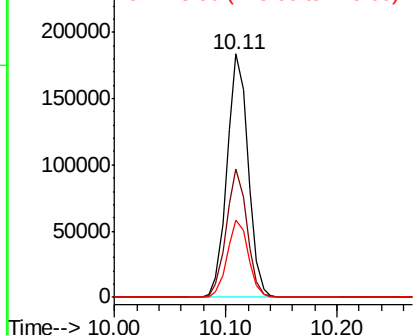
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011337.D
Acq: 05 Aug 2019 19:34

Instrument :
MSVOA_X
ClientSampleId :
1S-C1-(0-1)

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.5	42.2	63.2
119	31.9	26.6	39.8

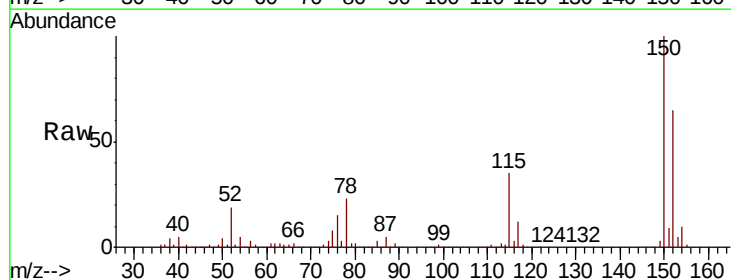


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1791
Delta R.T. -0.01 min
Lab File: VX011337.D
Acq: 05 Aug 2019 19:34

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.1	40.0	119.9
150	155.4	0.0	350.4



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

