

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082719\
 Data File : VX011857.D
 Acq On : 27 Aug 2019 18:01
 Operator : JC/SP
 Sample : K4493-24
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T9-12-13-H-(0)

Quant Time: Aug 28 04:02:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082219W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 01:48:12 2019
 Response via : Initial Calibration

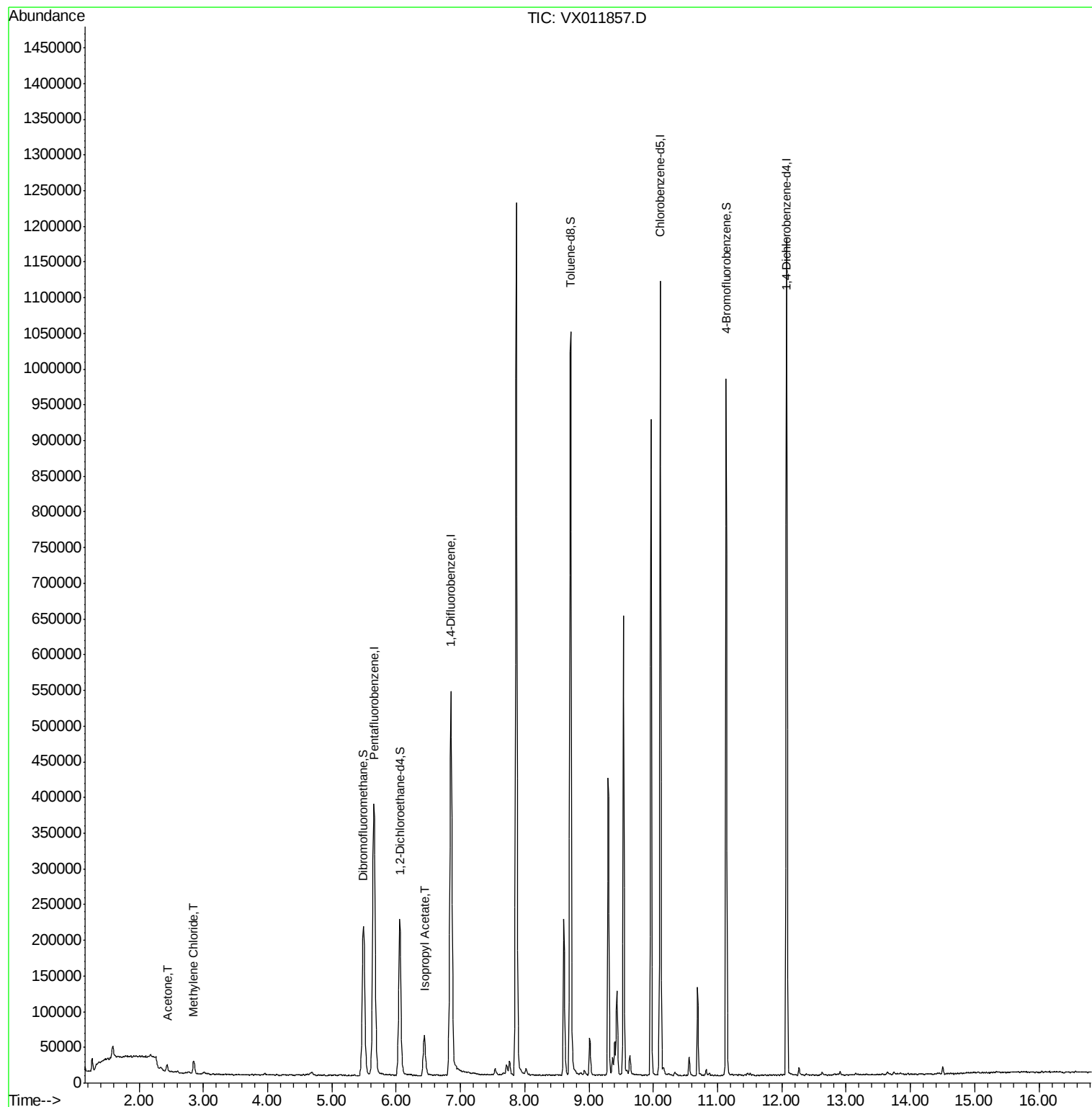
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	404341	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	555781	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	498643	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	250370	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	204732	50.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.80%	
35) Dibromofluoromethane	5.49	113	174589	48.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.16%	
50) Toluene-d8	8.71	98	642000	51.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.42%	
62) 4-Bromofluorobenzene	11.13	95	238958	48.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.46%	
Target Compounds						
16) Acetone	2.43	43	10611	6.005	ug/l	100
20) Methylene Chloride	2.85	84	7957	2.203	ug/l #	90
43) Isopropyl Acetate	6.44	43	79880	10.701	ug/l	99

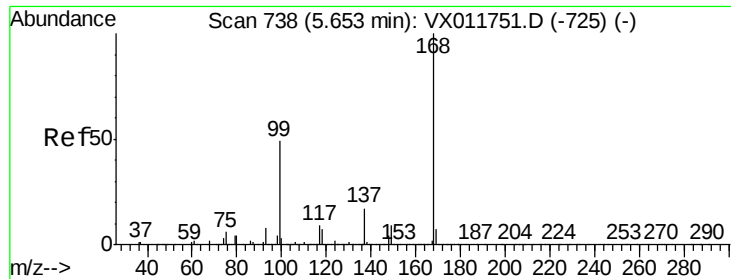
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX082719\
Data File : VX011857.D
Acq On : 27 Aug 2019 18:01
Operator : JC/SP
Sample : K4493-24
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T9-12-13-H-(0)

Quant Time: Aug 28 04:02:53 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082219W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 23 01:48:12 2019
Response via : Initial Calibration



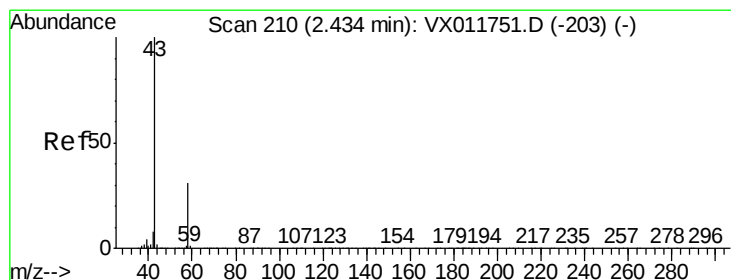
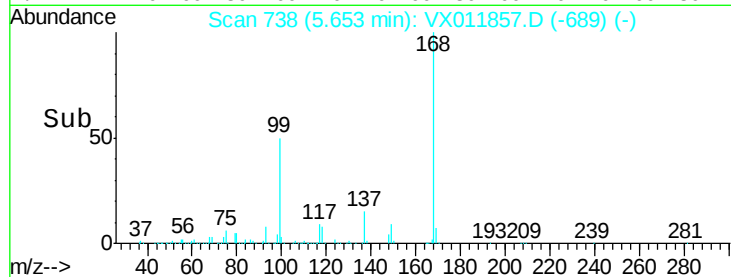
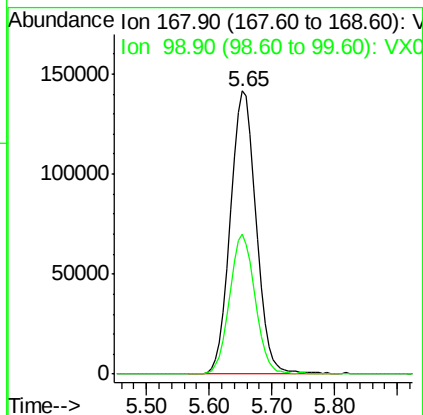
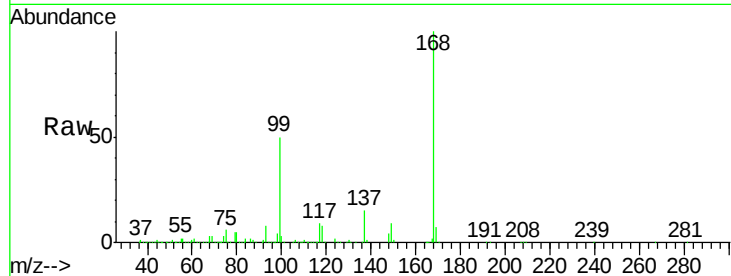


#1

Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.65 min Scan# 738
 Delta R.T. -0.00 min
 Lab File: VX011857.D
 Acq: 27 Aug 2019 18:01

Instrument :
 MSVOA_X
 ClientSampleId :
 T9-12-13-H-(0)

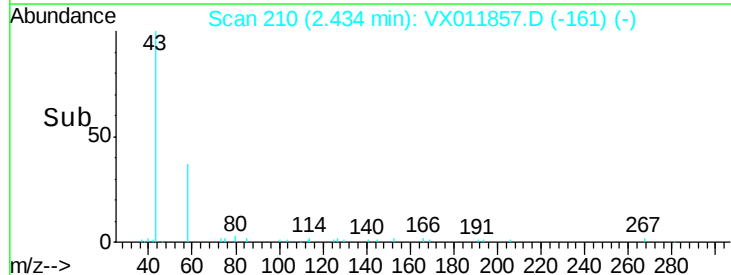
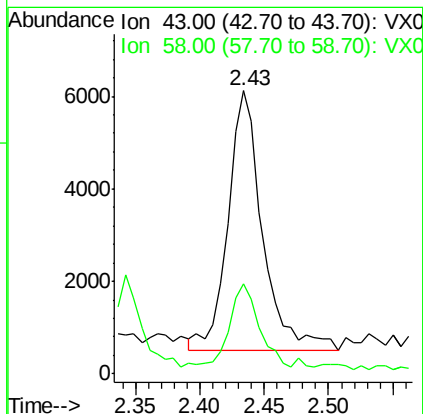
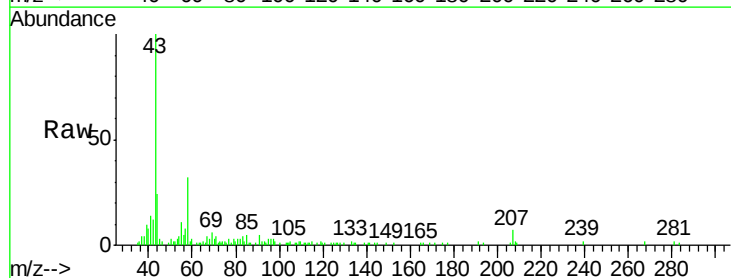
Tot Ion:168 Resp: 404341
 Ion Ratio Lower Upper
 168 100
 99 49.5 39.4 59.2

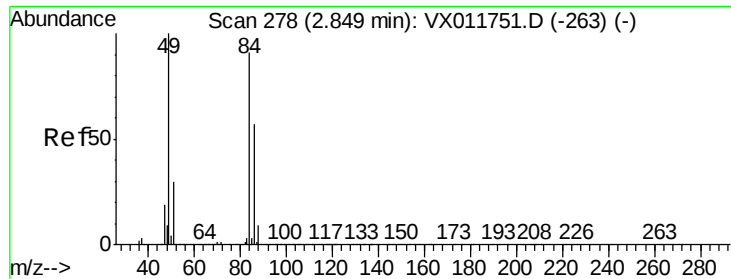


#16

Acetone
 Concen: 6.005 ug/l
 RT: 2.43 min Scan# 210
 Delta R.T. -0.00 min
 Lab File: VX011857.D
 Acq: 27 Aug 2019 18:01

Tgt Ion: 43 Resp: 10611
 Ion Ratio Lower Upper
 43 100
 58 30.7 24.4 36.6

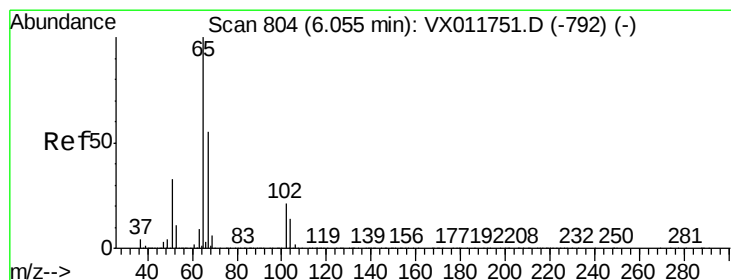
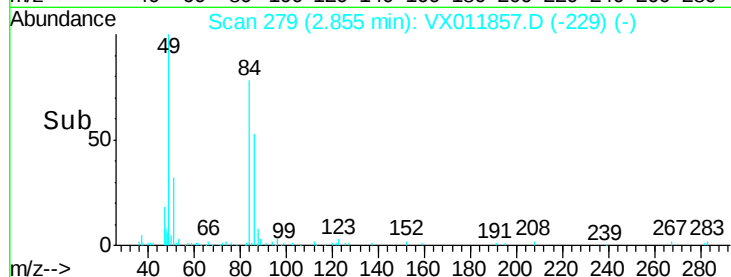
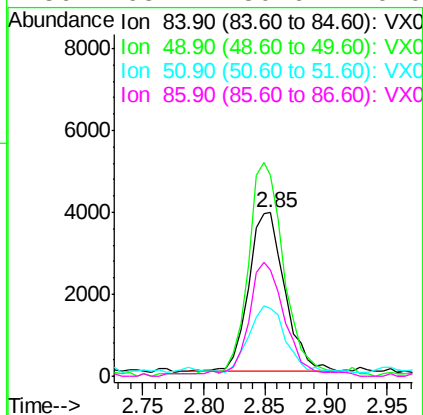
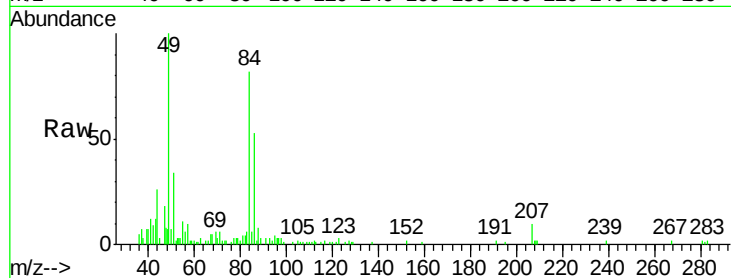




#20
Methylene Chloride
Concen: 2.203 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.01 min
Lab File: VX011857.D
Acq: 27 Aug 2019 18:01

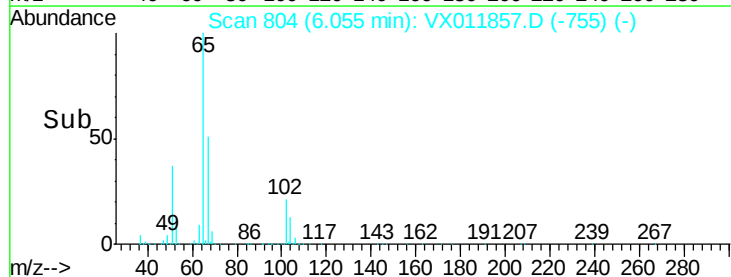
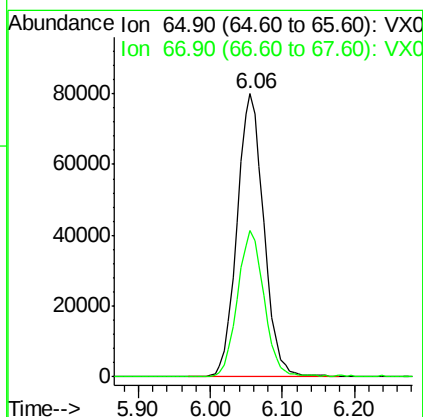
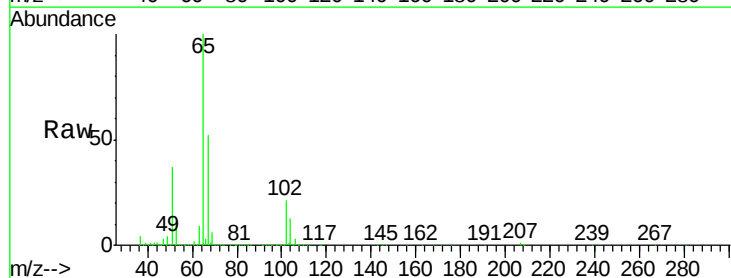
Instrument :
MSVOA_X
ClientSampleId :
T9-12-13-H-(0)

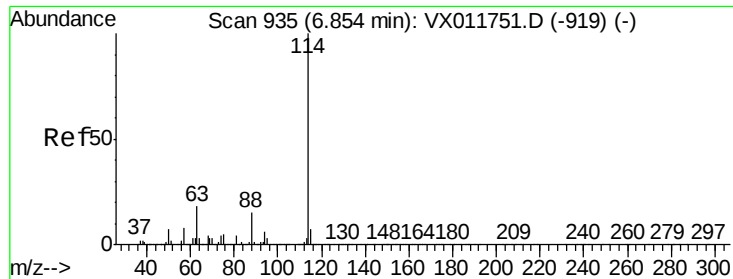
Tot Ion:	84	Resp:	7957
Ion	Ratio	Lower	Upper
84	100		
49	124.8	88.3	132.5
51	39.8	26.2	39.2#
86	65.7	50.6	76.0



#33
1,2-Dichloroethane-d4
Concen: 50.404 ug/l
RT: 6.06 min Scan# 804
Delta R.T. -0.00 min
Lab File: VX011857.D
Acq: 27 Aug 2019 18:01

Tgt Ion:	65	Resp:	204732
Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	107.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. -0.00 min

Lab File: VX011857.D

Acq: 27 Aug 2019 18:01

Instrument :

MSVOA_X

ClientSampleId :

T9-12-13-H-(0)

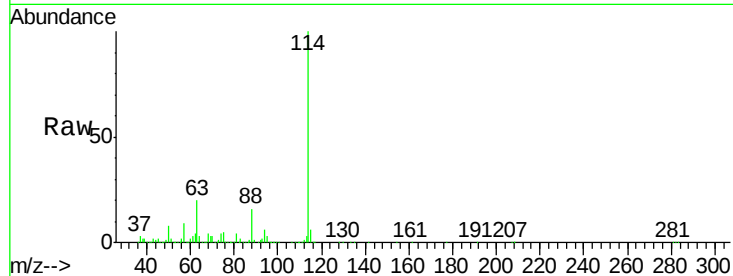
Tot Ion:114 Resp: 555781

Ion Ratio Lower Upper

114 100

63 20.0 0.0 36.8

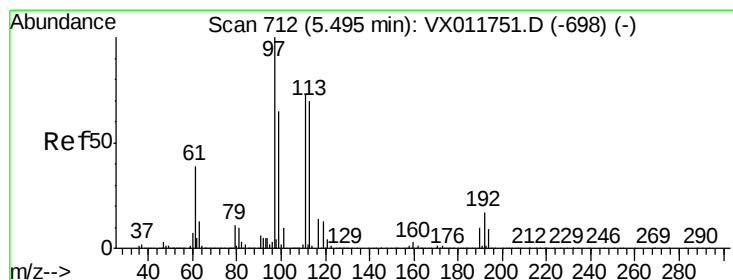
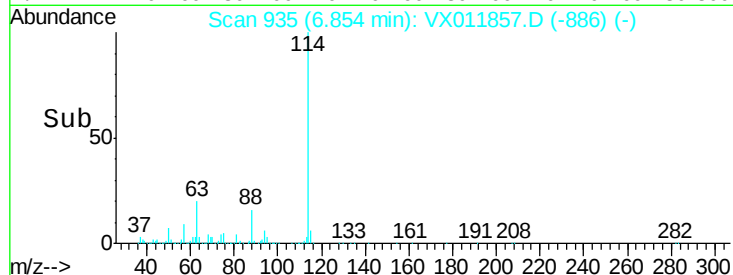
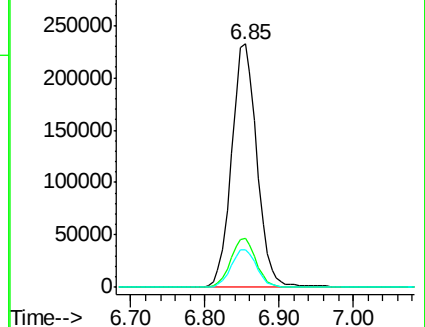
88 15.6 0.0 30.2



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: 48.579 ug/l

RT: 5.49 min Scan# 711

Delta R.T. -0.01 min

Lab File: VX011857.D

Acq: 27 Aug 2019 18:01

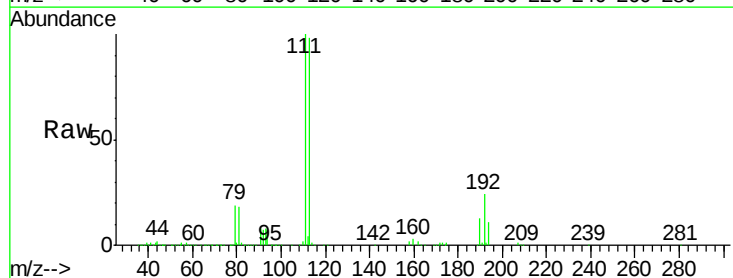
Tgt Ion:113 Resp: 174589

Ion Ratio Lower Upper

113 100

111 101.9 81.0 121.4

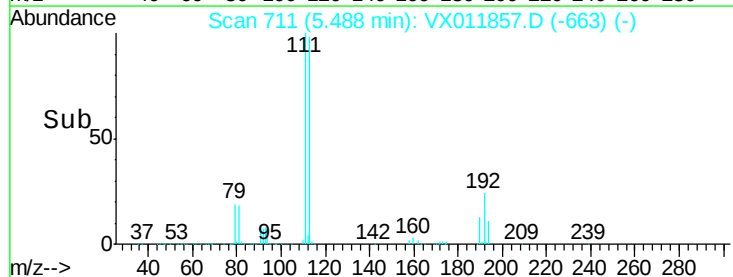
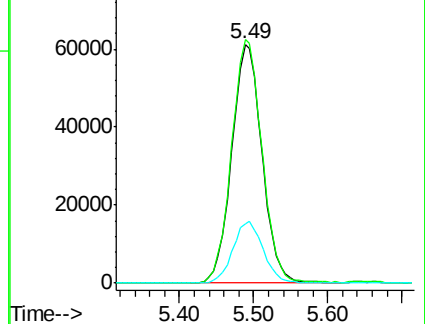
192 25.9 19.9 29.9

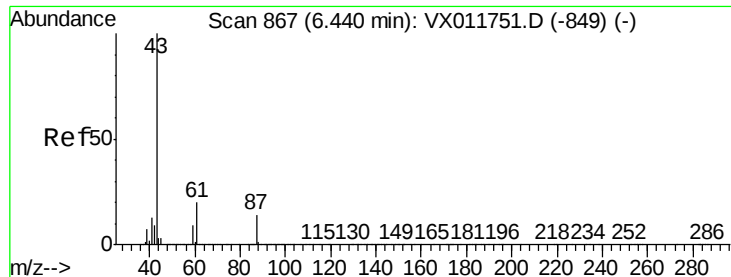


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



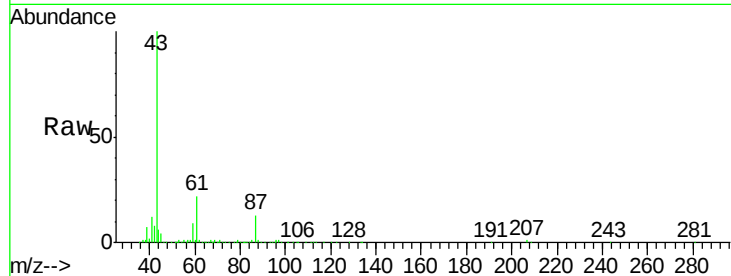


#43

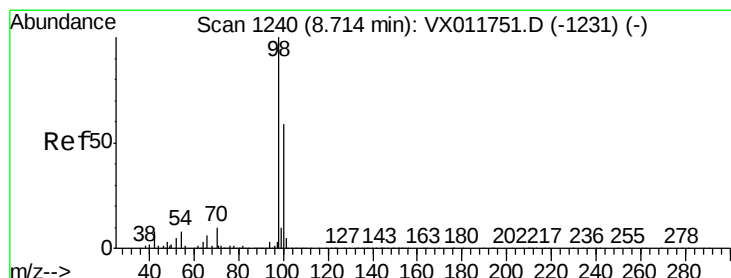
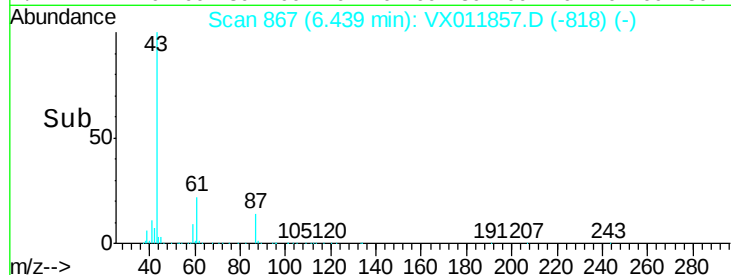
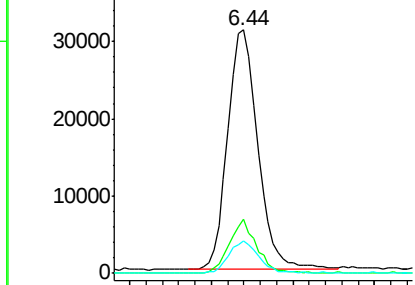
Isopropyl Acetate
 Concen: 10.701 ug/l
 RT: 6.44 min Scan# 867
 Delta R.T. -0.00 min
 Lab File: VX011857.D
 Acq: 27 Aug 2019 18:01

Instrument :
 MSVOA_X
 ClientSampleId :
 T9-12-13-H-(0)

Tot Ion	Ratio	Lower	Upper
43	100		
61	20.5	16.2	24.2
87	13.5	11.6	17.4



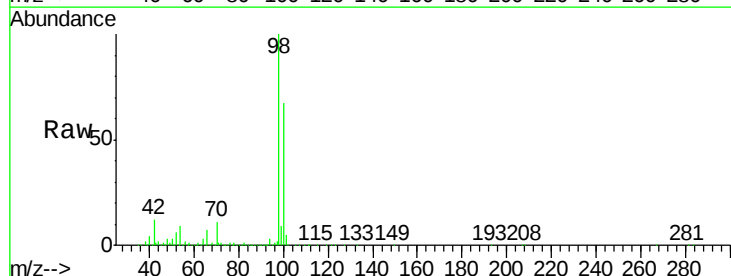
Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 61.00 (60.70 to 61.70): VX0
 Ion 87.00 (86.70 to 87.70): VX0



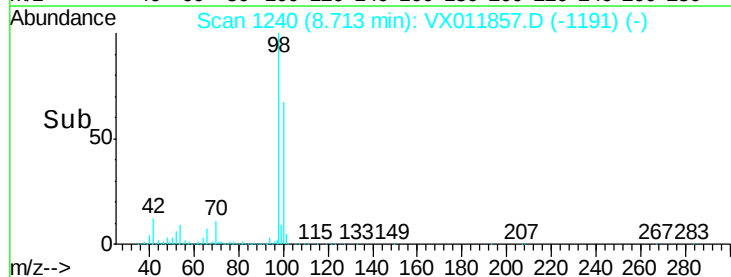
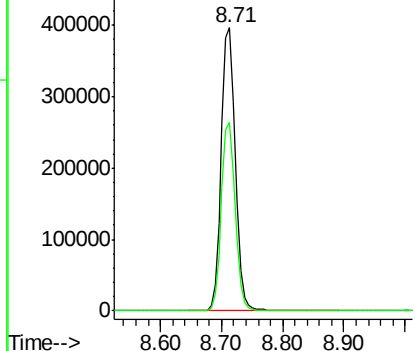
#50

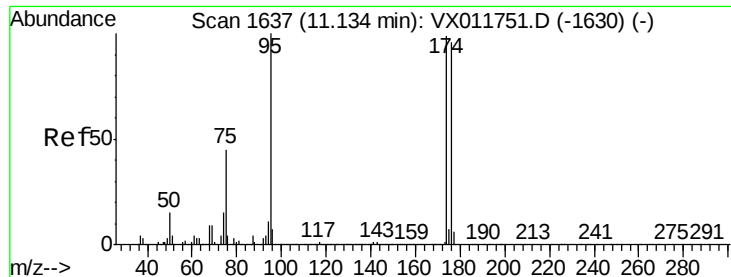
Toluene-d8
 Concen: 51.214 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX011857.D
 Acq: 27 Aug 2019 18:01

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.1	78.1



Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 48.227 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX011857.D

Acq: 27 Aug 2019 18:01

Instrument :

MSVOA_X

ClientSampleId :

T9-12-13-H-(0)

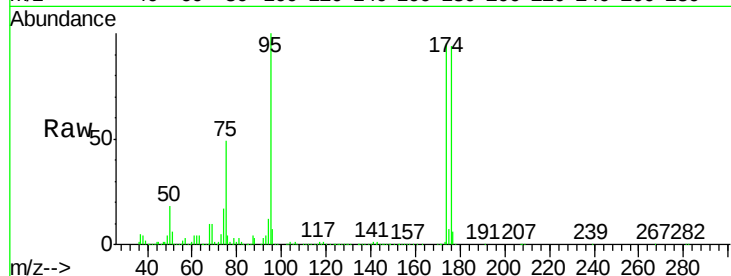
Tot Ion: 95 Resp: 238958

Ion Ratio Lower Upper

95 100

174 94.8 0.0 197.4

176 92.6 0.0 194.4



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

250000

200000

150000

100000

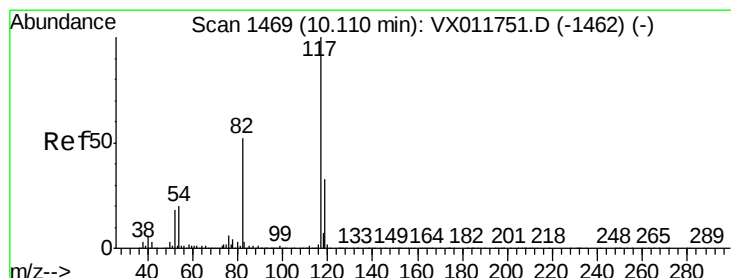
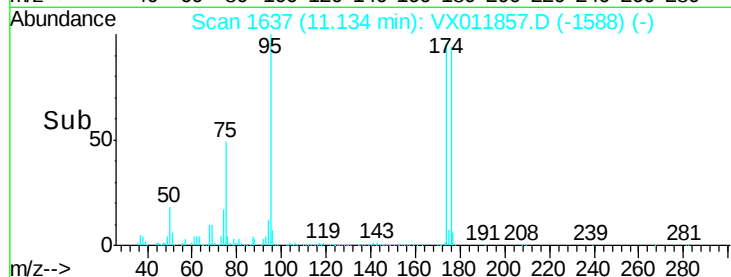
50000

0

11.13

11.10 11.20

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX011857.D

Acq: 27 Aug 2019 18:01

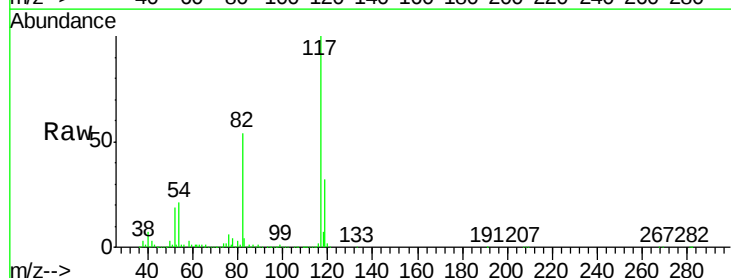
Tgt Ion: 117 Resp: 498643

Ion Ratio Lower Upper

117 100

82 53.8 41.7 62.5

119 31.9 26.2 39.2



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

500000

400000

300000

200000

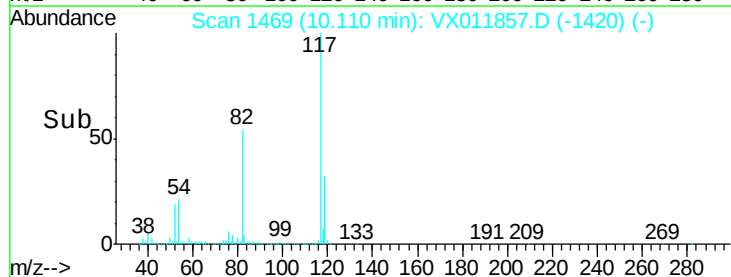
100000

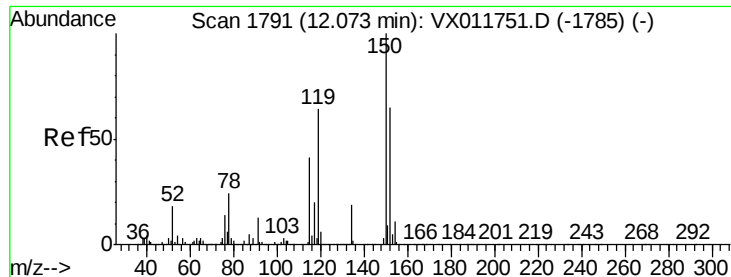
0

10.11

10.00 10.20 10.30

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1791

Delta R.T. -0.00 min

Lab File: VX011857.D

Acq: 27 Aug 2019 18:01

Instrument :

MSVOA_X

ClientSampleId :

T9-12-13-H-(0)

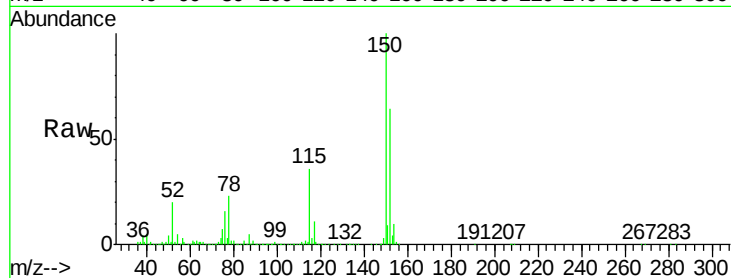
Tot Ion:152 Resp: 250370

Ion Ratio Lower Upper

152 100

115 53.7 37.3 111.8

150 155.4 0.0 343.0



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

