

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081119\
 Data File : VX011452.D
 Acq On : 12 Aug 2019 00:25
 Operator : JC/SP
 Sample : K4277-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-22

Quant Time: Aug 12 08:30:00 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

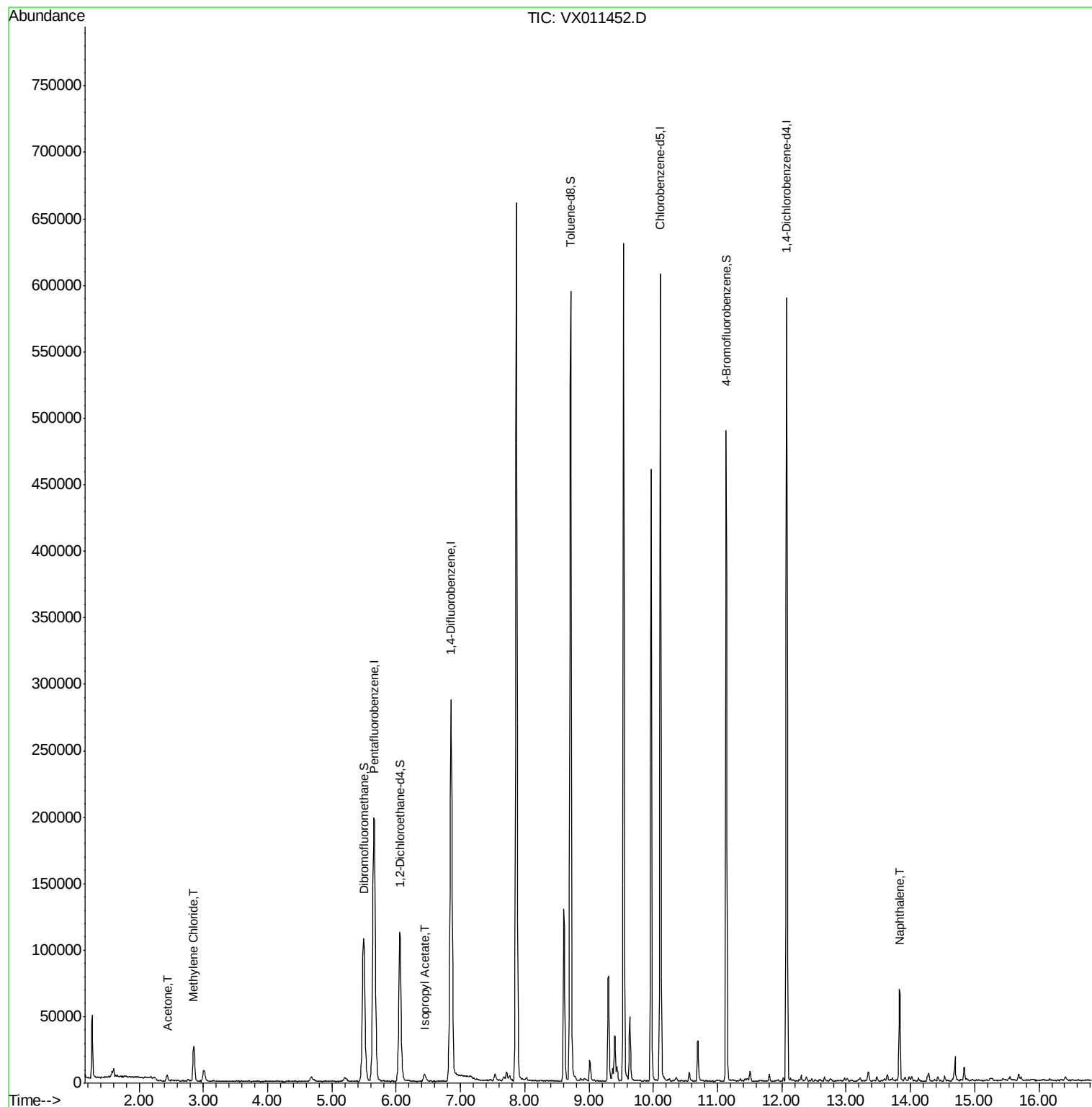
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	197100	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	295425	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	271263	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	123510	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	105625	53.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.42%	
35) Dibromofluoromethane	5.49	113	90135	46.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.46%	
50) Toluene-d8	8.71	98	356234	48.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.86%	
62) 4-Bromofluorobenzene	11.13	95	119346	45.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.82%	
Target Compounds						
16) Acetone	2.44	43	4988	5.280	ug/l	95
20) Methylene Chloride	2.85	84	12352	5.970	ug/l	96
43) Isopropyl Acetate	6.44	43	8052	1.947	ug/l	97
95) Naphthalene	13.83	128	44676	5.540	ug/l	99

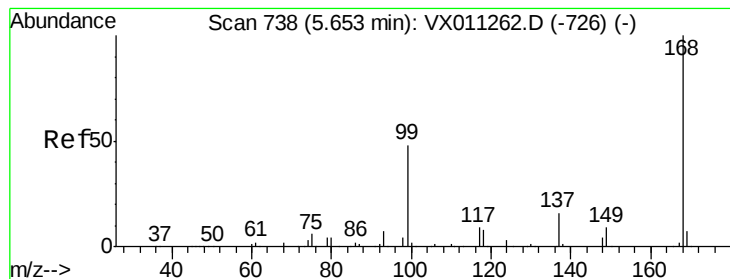
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX011452.D

Acq: 12 Aug 2019 00:25

Instrument :

MSVOA_X

ClientSampleId :

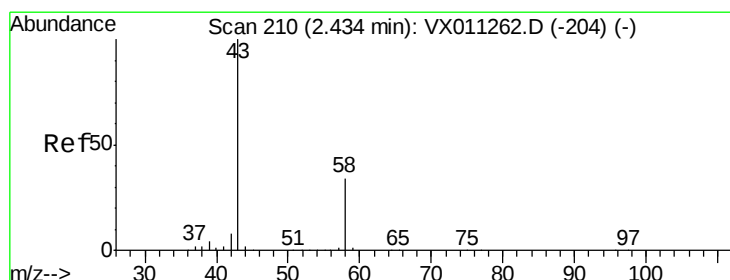
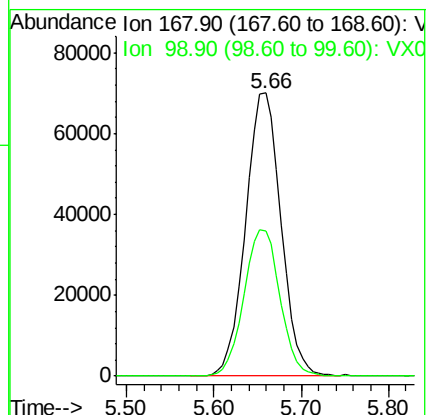
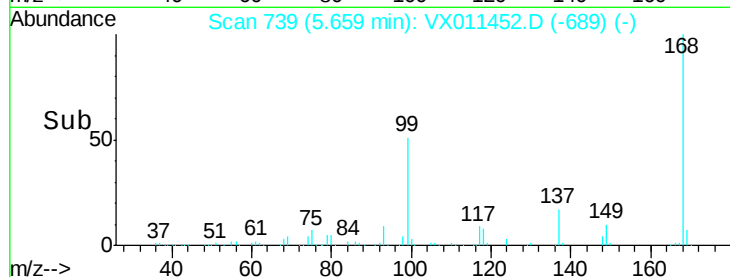
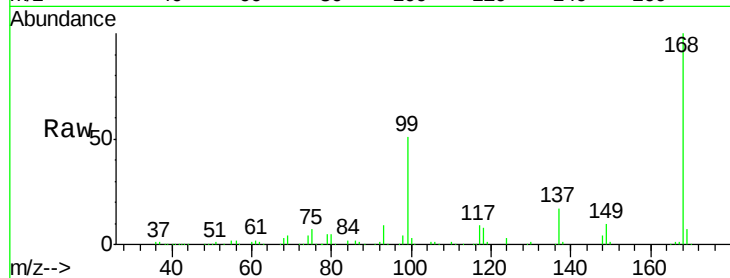
TP-22

Tot Ion:168 Resp: 197100

Ion Ratio Lower Upper

168 100

99 51.5 38.5 57.7



#16

Acetone

Concen: 5.280 ug/l

RT: 2.44 min Scan# 211

Delta R.T. 0.01 min

Lab File: VX011452.D

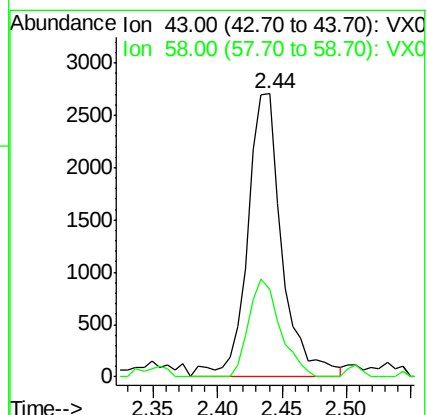
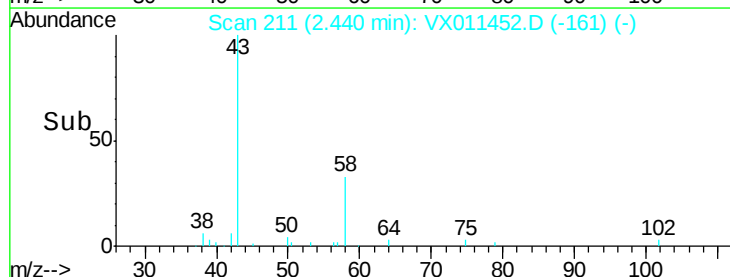
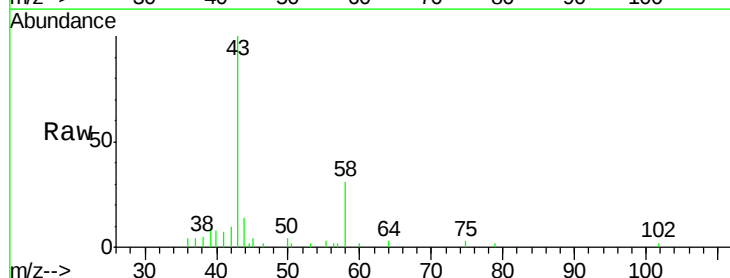
Acq: 12 Aug 2019 00:25

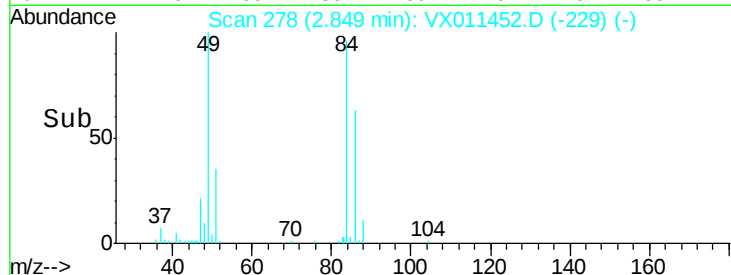
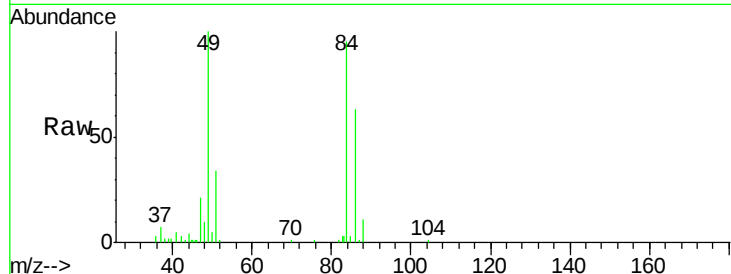
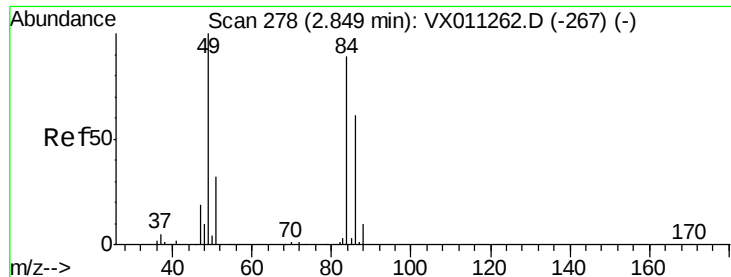
Tgt Ion: 43 Resp: 4988

Ion Ratio Lower Upper

43 100

58 31.1 27.4 41.0

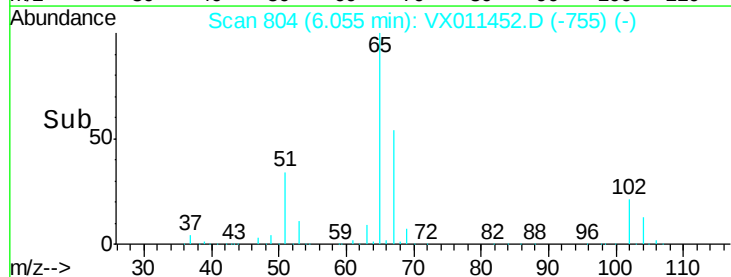
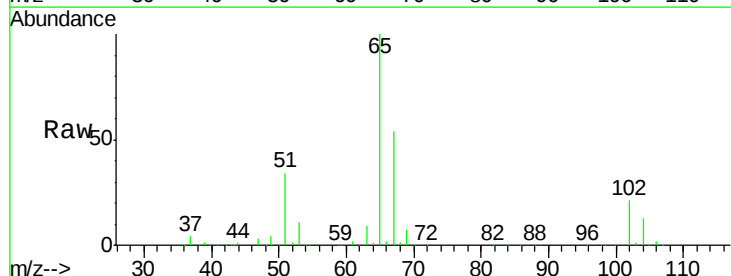
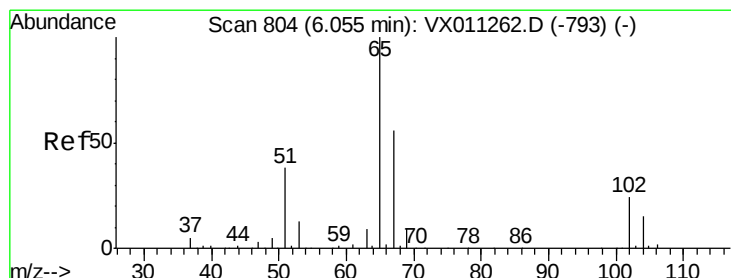
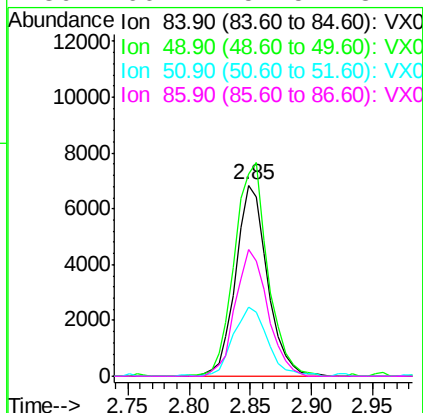




#20
Methylene Chloride
Concen: 5.970 ug/l
RT: 2.85 min Scan# 278
Delta R.T. 0.00 min
Lab File: VX011452.D
Acq: 12 Aug 2019 00:25

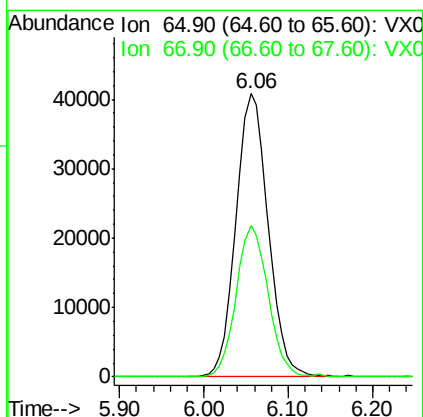
Instrument :
MSVOA_X
ClientSampleId :
TP-22

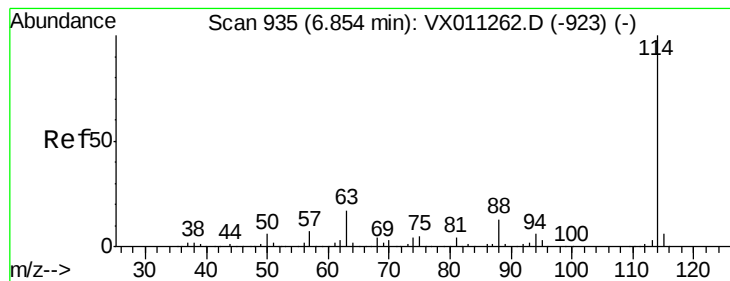
Tot Ion:	84	Resp:	12352
Ion	Ratio	Lower	Upper
84	100		
49	105.5	89.3	133.9
51	35.3	28.3	42.5
86	66.4	54.5	81.7



#33
1,2-Dichloroethane-d4
Concen: 53.214 ug/l
RT: 6.06 min Scan# 804
Delta R.T. 0.00 min
Lab File: VX011452.D
Acq: 12 Aug 2019 00:25

Tgt Ion:	65	Resp:	105625
Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	110.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. 0.00 min

Lab File: VX011452.D

Acq: 12 Aug 2019 00:25

Instrument :

MSVOA_X

ClientSampleId :

TP-22

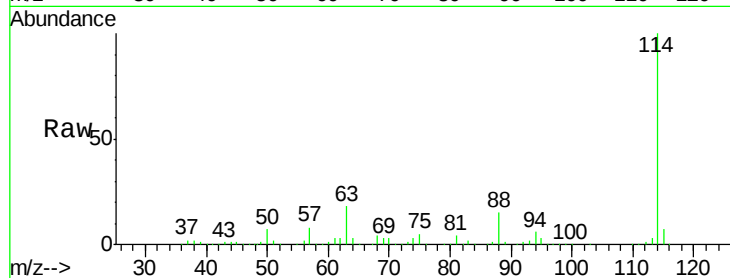
Tot Ion:114 Resp: 295425

Ion Ratio Lower Upper

114 100

63 18.1 0.0 34.0

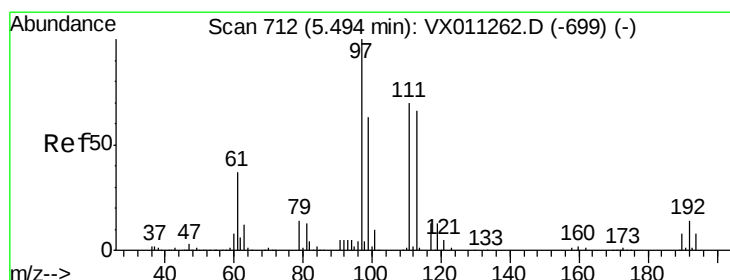
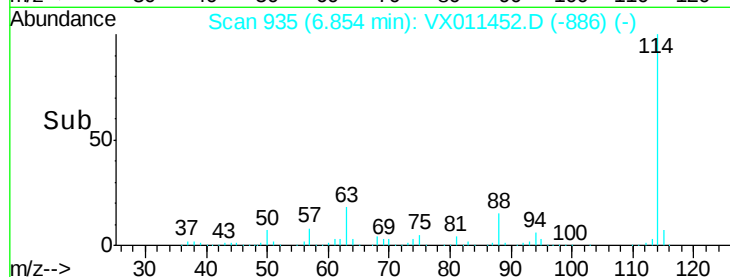
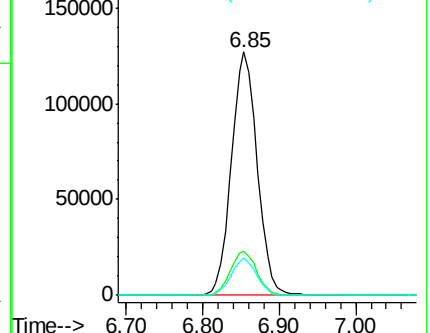
88 15.3 0.0 26.4



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



#35

Dibromofluoromethane

Concen: 46.732 ug/l

RT: 5.49 min Scan# 712

Delta R.T. 0.00 min

Lab File: VX011452.D

Acq: 12 Aug 2019 00:25

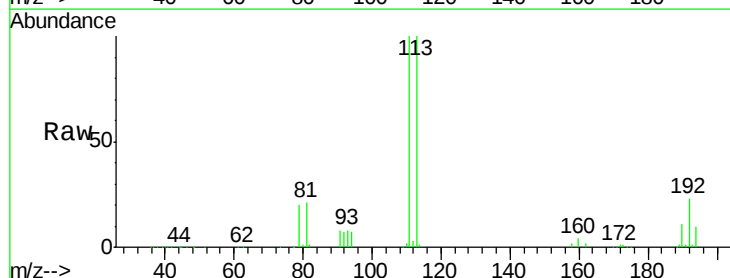
Tgt Ion:113 Resp: 90135

Ion Ratio Lower Upper

113 100

111 101.9 81.9 122.9

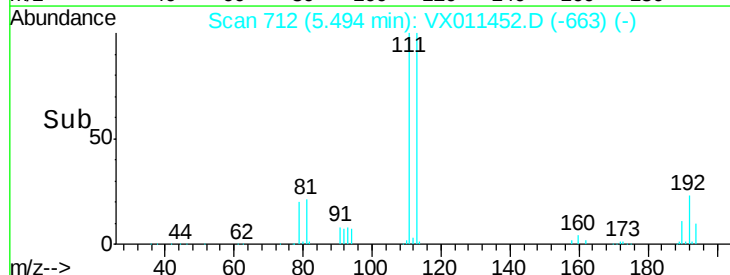
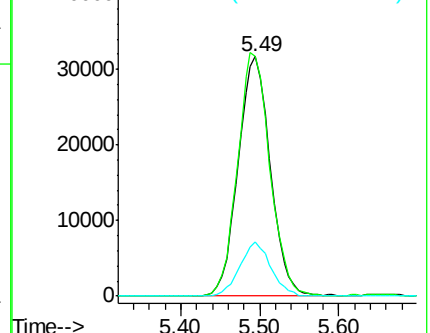
192 21.8 17.8 26.8

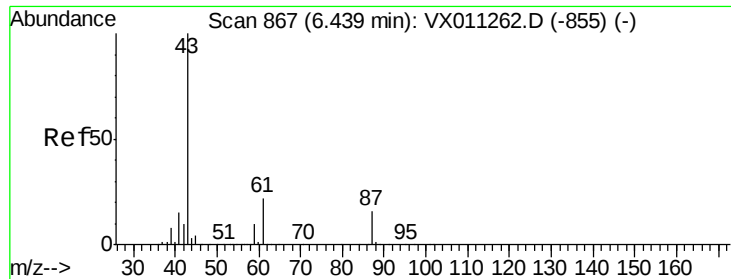


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 1.947 ug/l

RT: 6.44 min Scan# 867

Delta R.T. 0.00 min

Lab File: VX011452.D

Acq: 12 Aug 2019 00:25

Instrument :

MSVOA_X

ClientSampleId :

TP-22

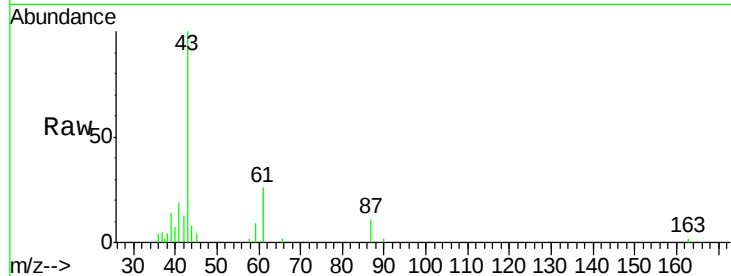
Tot Ion: 43 Resp: 8052

Ion Ratio Lower Upper

43 100

61 22.8 16.5 24.7

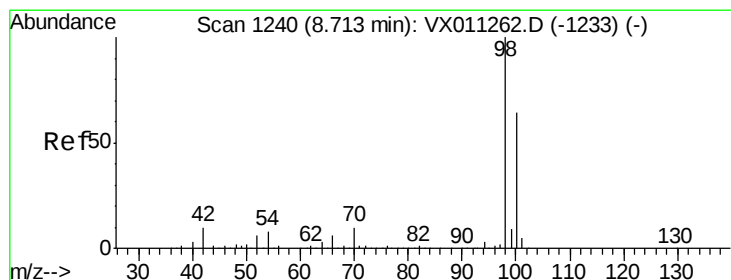
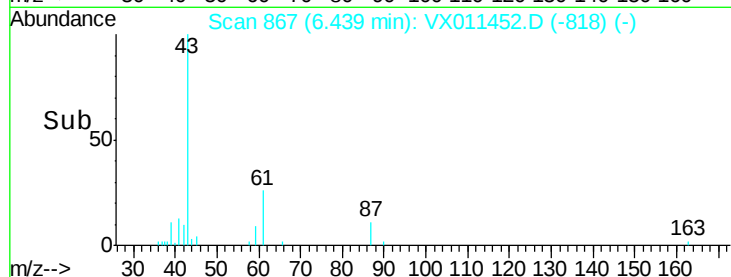
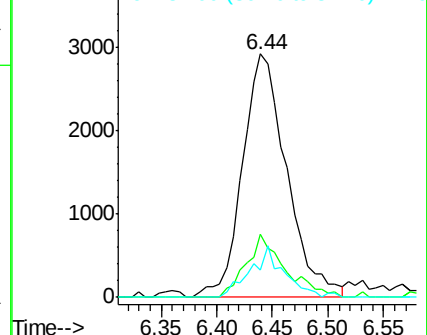
87 15.7 12.1 18.1



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: 48.930 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX011452.D

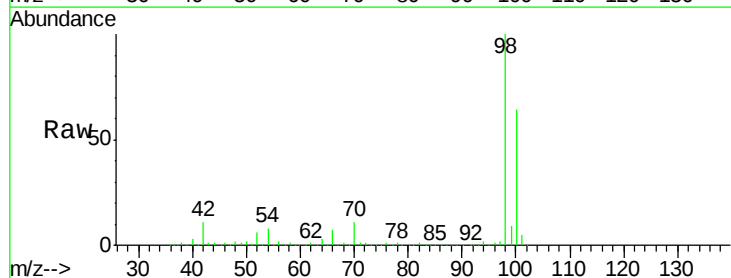
Acq: 12 Aug 2019 00:25

Tgt Ion: 98 Resp: 356234

Ion Ratio Lower Upper

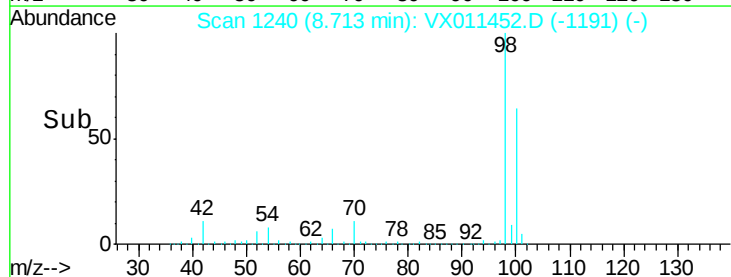
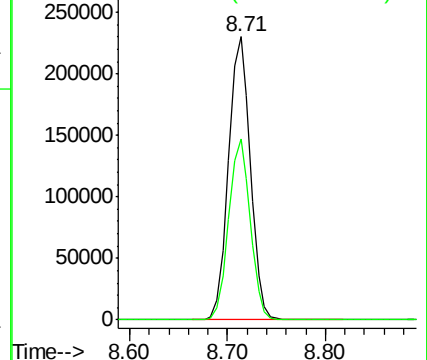
98 100

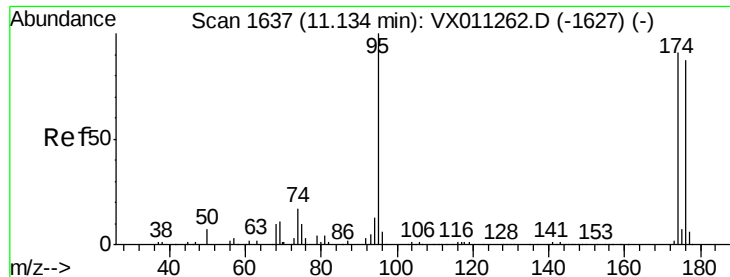
100 63.2 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 45.914 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX011452.D

Acq: 12 Aug 2019 00:25

Instrument :

MSVOA_X

ClientSampleId :

TP-22

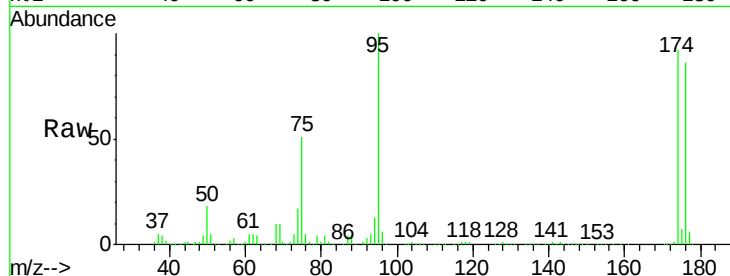
Tot Ion: 95 Resp: 119346

Ion Ratio Lower Upper

95 100

174 90.7 0.0 191.2

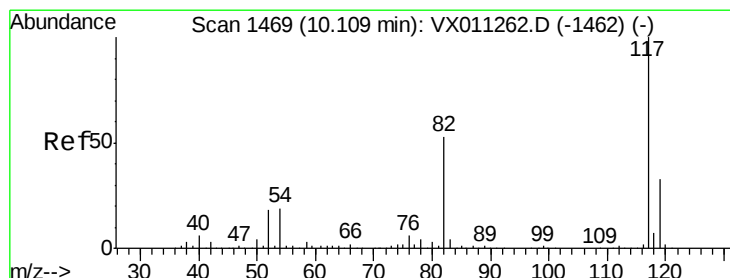
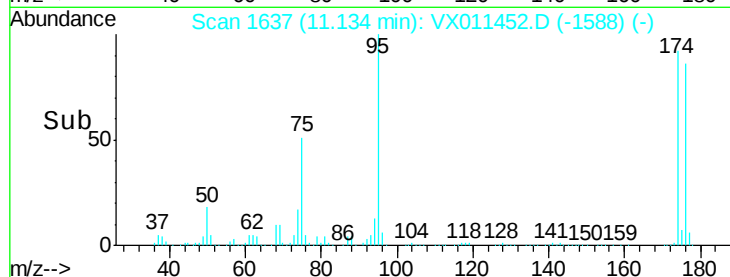
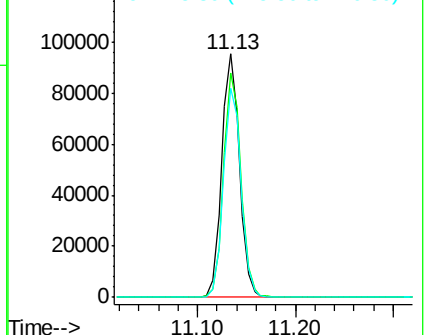
176 85.8 0.0 184.8



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# 1469

Delta R.T. 0.00 min

Lab File: VX011452.D

Acq: 12 Aug 2019 00:25

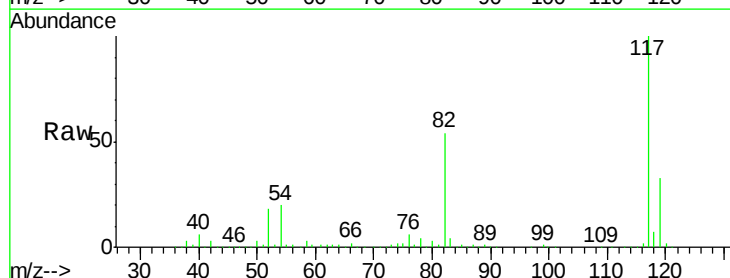
Tgt Ion: 117 Resp: 271263

Ion Ratio Lower Upper

117 100

82 53.7 42.2 63.2

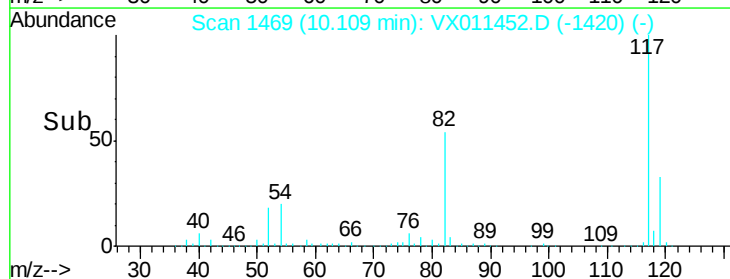
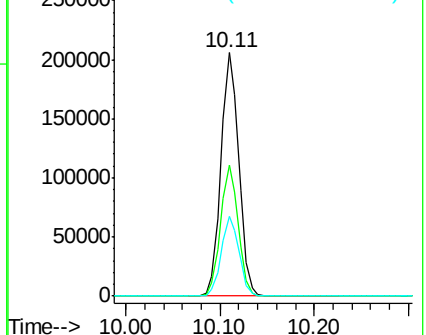
119 32.6 26.6 39.8

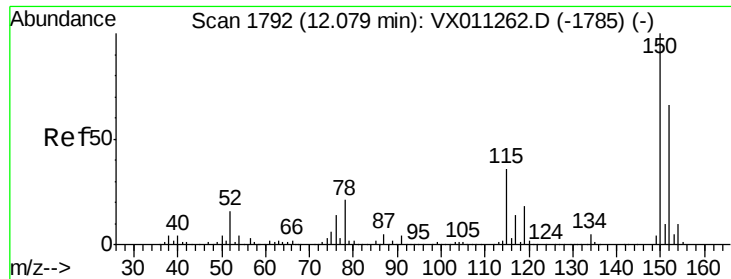


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V



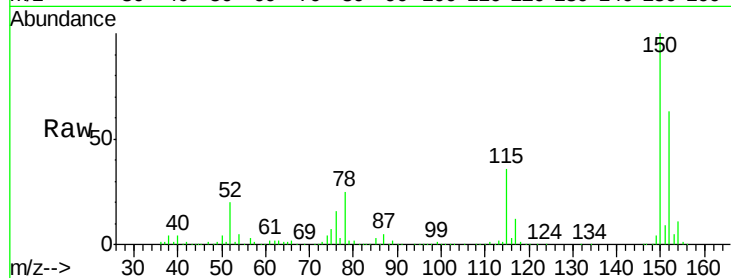


#72

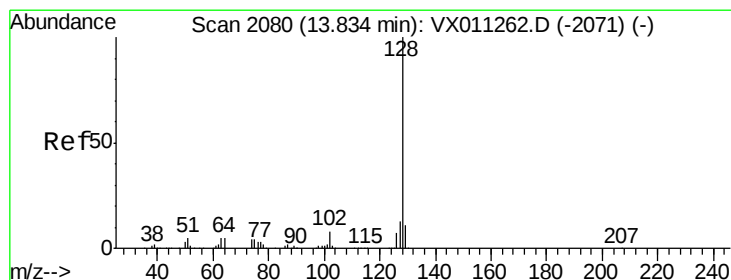
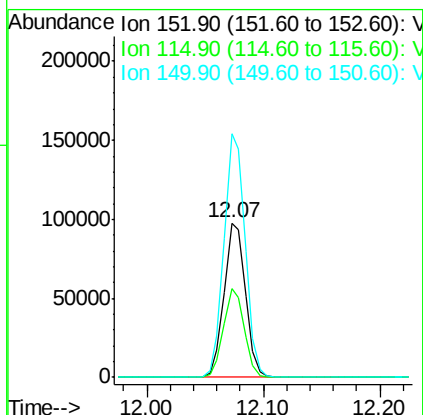
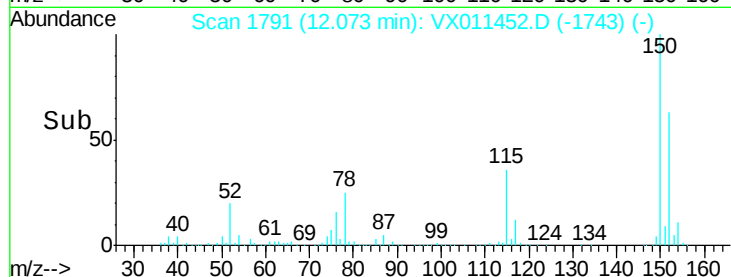
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1791
Delta R.T. -0.01 min
Lab File: VX011452.D
Acq: 12 Aug 2019 00:25

Instrument :
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TP-22

Tot Ion	Ratio	Lower	Upper
152	100		
115	56.3	40.0	119.9
150	157.3	0.0	350.4



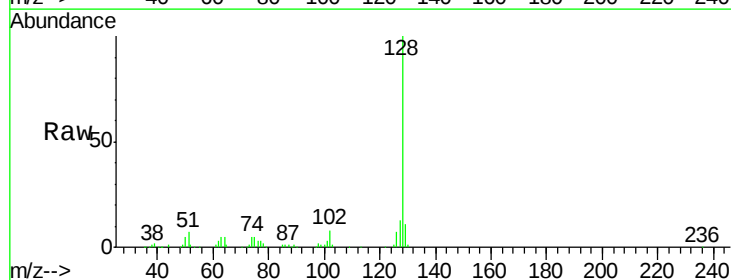
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene
Concen: 5.540 ug/l
RT: 13.83 min Scan# 2079
Delta R.T. -0.01 min
Lab File: VX011452.D
Acq: 12 Aug 2019 00:25

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.4	15.6
129	10.7	8.9	13.3



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

