

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082020\
 Data File : VX018033.D
 Acq On : 20 Aug 2020 14:33
 Operator : JC/SP
 Sample : L3721-01DL 100X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 I-OC-6DL

Quant Time: Aug 21 02:01:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081920W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 19 05:36:51 2020
 Response via : Initial Calibration

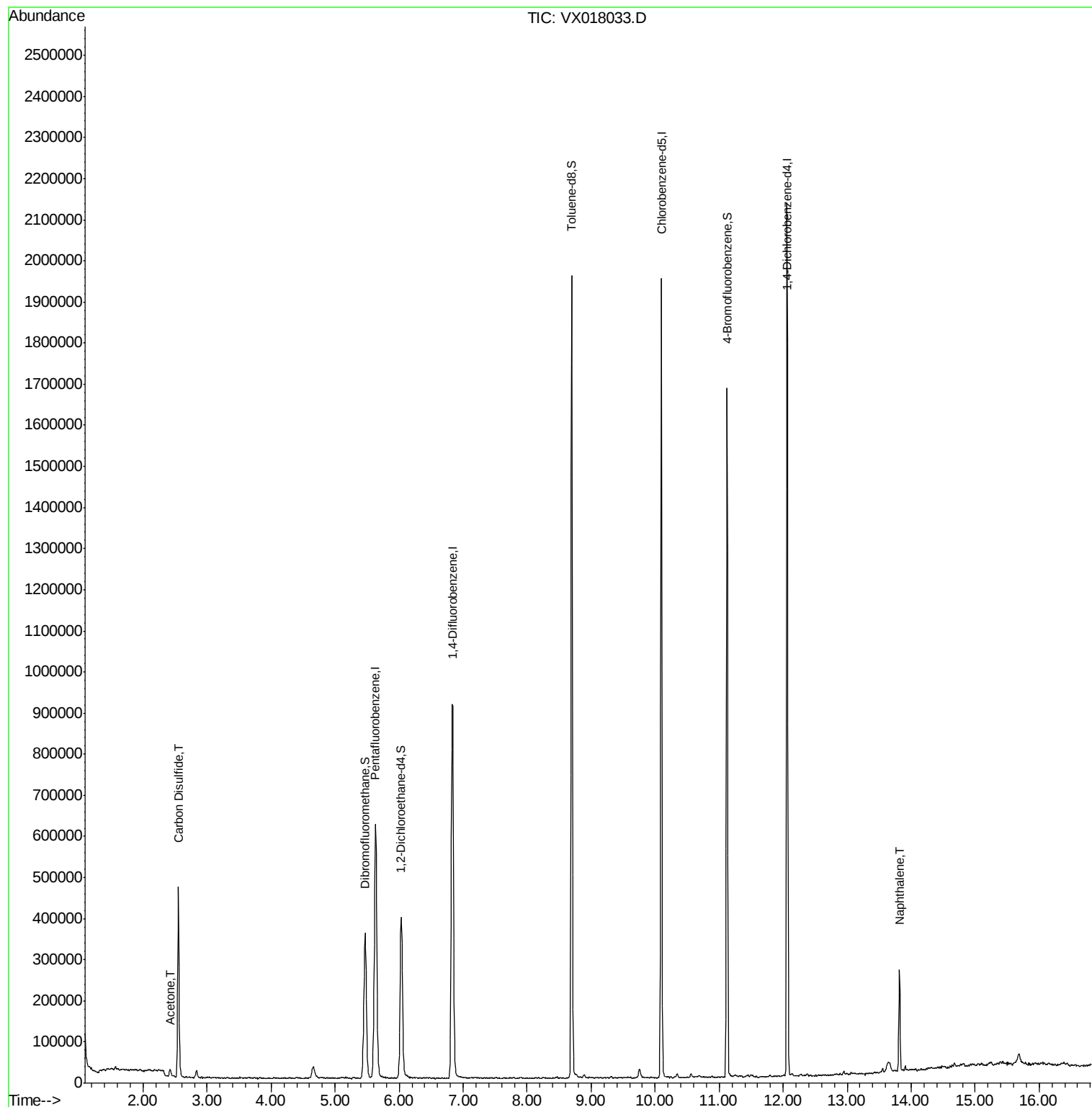
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	580891	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	936145	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	887608	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	446402	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	382713	44.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.88%	
35) Dibromofluoromethane	5.47	113	310797	44.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.16%	
50) Toluene-d8	8.70	98	1137668	46.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.34%	
62) 4-Bromofluorobenzene	11.12	95	425783	46.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.56%	
Target Compounds						
16) Acetone	2.42	43	19229	5.740	ug/l	91
17) Carbon Disulfide	2.55	76	557882	43.915	ug/l	100
95) Naphthalene	13.82	128	147482	5.302	ug/l	99

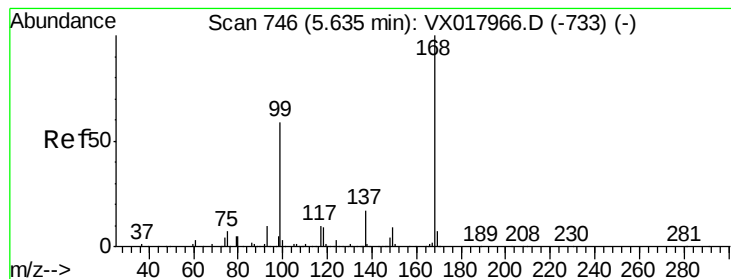
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Aug 19 05:36:51 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.00 min

Lab File: VX018033.D

Acq: 20 Aug 2020 14:33

Instrument :

MSVOA_X

ClientSampleId :

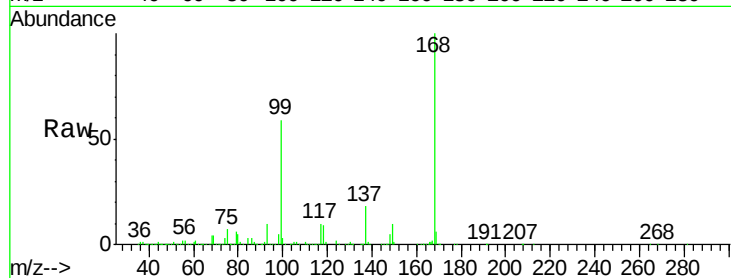
I-OC-6DL

Tot Ion:168 Resp: 580891

Ion Ratio Lower Upper

168 100

99 58.9 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

200000

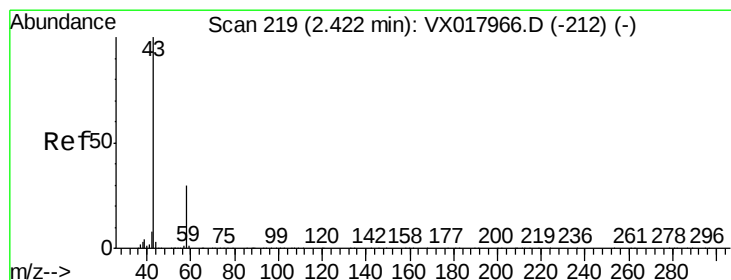
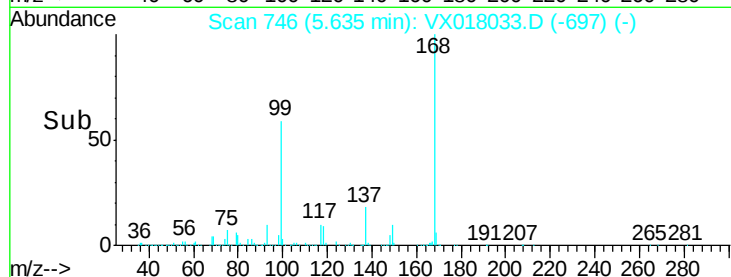
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 5.740 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.00 min

Lab File: VX018033.D

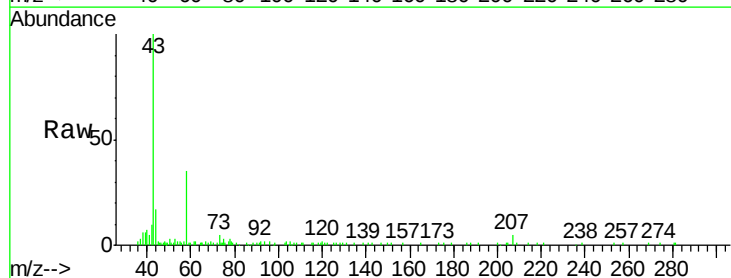
Acq: 20 Aug 2020 14:33

Tgt Ion: 43 Resp: 19229

Ion Ratio Lower Upper

43 100

58 34.7 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

12000

10000

8000

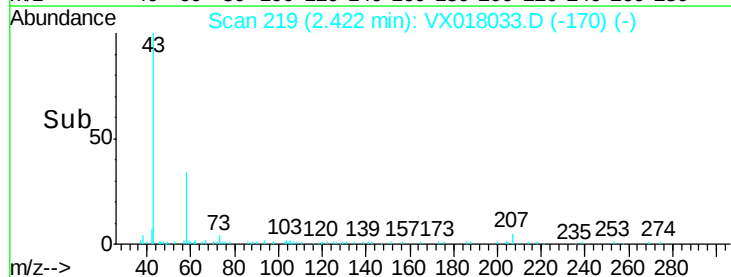
6000

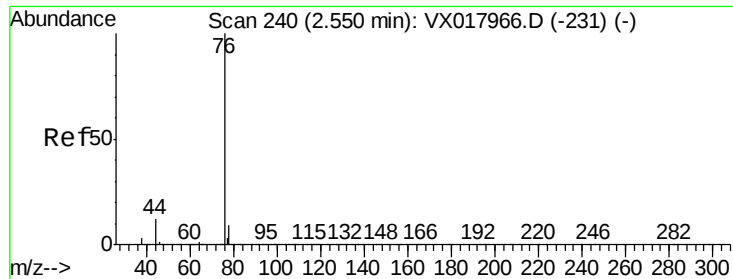
4000

2000

0

Time-->

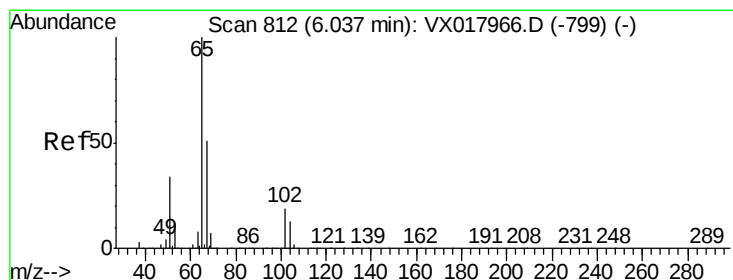
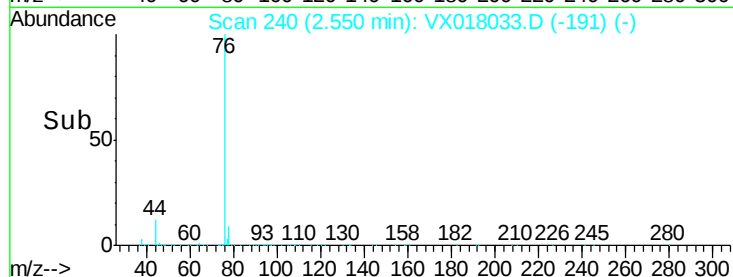
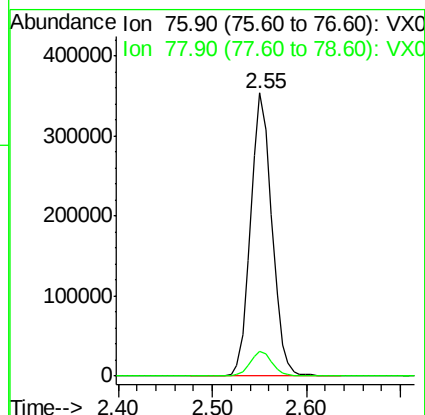
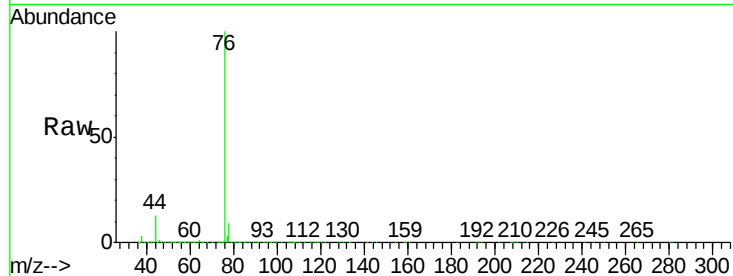




#17
Carbon Disulfide
Concen: 43.915 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX018033.D
Acq: 20 Aug 2020 14:33

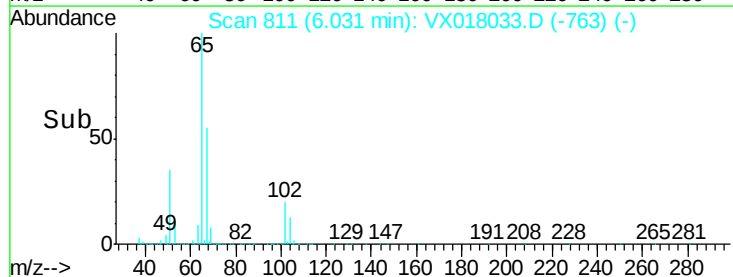
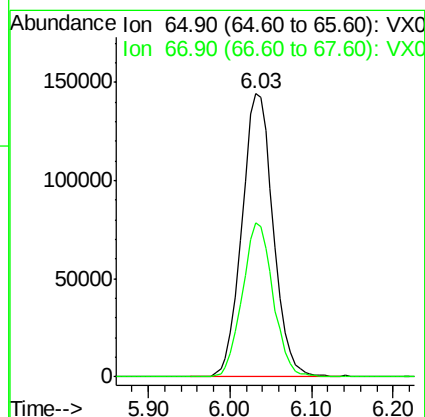
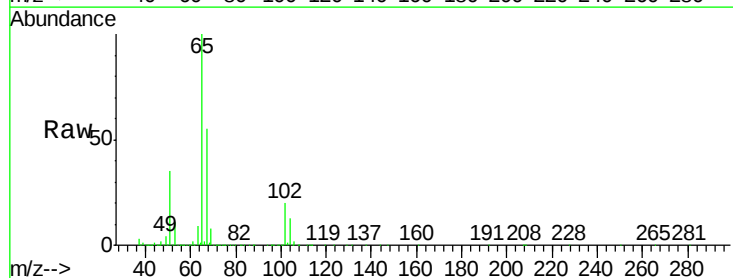
Instrument :
MSVOA_X
ClientSampleId :
I-OC-6DL

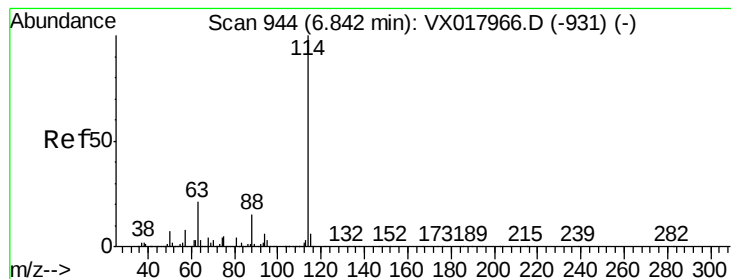
Tot Ion: 76 Resp: 557882
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9



#33
1,2-Dichloroethane-d4
Concen: 44.943 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.01 min
Lab File: VX018033.D
Acq: 20 Aug 2020 14:33

Tgt Ion: 65 Resp: 382713
Ion Ratio Lower Upper
65 100
67 53.9 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. -0.01 min

Lab File: VX018033.D

Acq: 20 Aug 2020 14:33

Instrument :

MSVOA_X

ClientSampleId :

I-OC-6DL

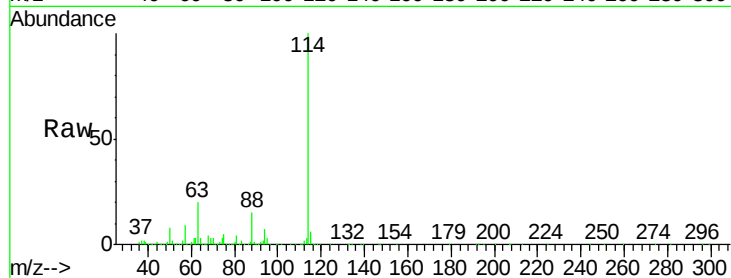
Tot Ion:114 Resp: 936145

Ion Ratio Lower Upper

114 100

63 19.8 0.0 42.6

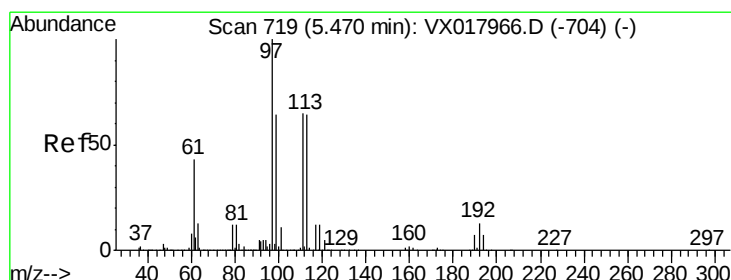
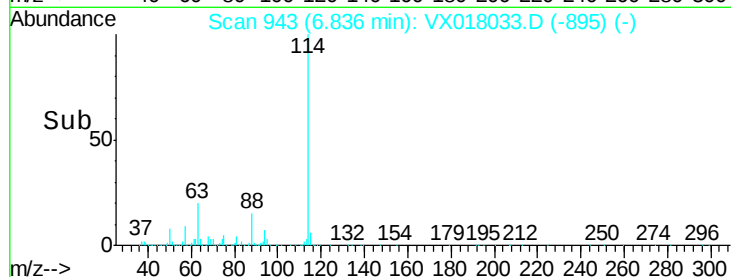
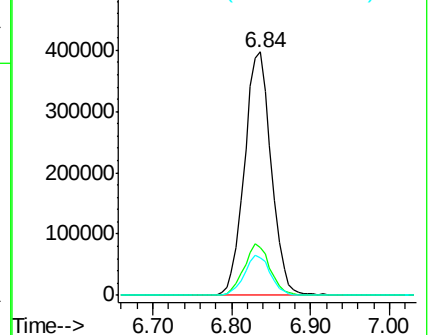
88 15.4 0.0 30.2



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: 44.582 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.00 min

Lab File: VX018033.D

Acq: 20 Aug 2020 14:33

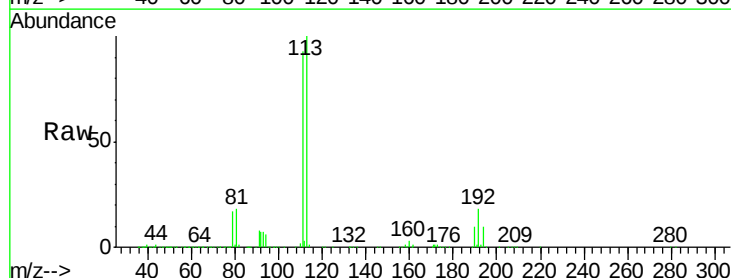
Tgt Ion:113 Resp: 310797

Ion Ratio Lower Upper

113 100

111 98.3 83.5 125.3

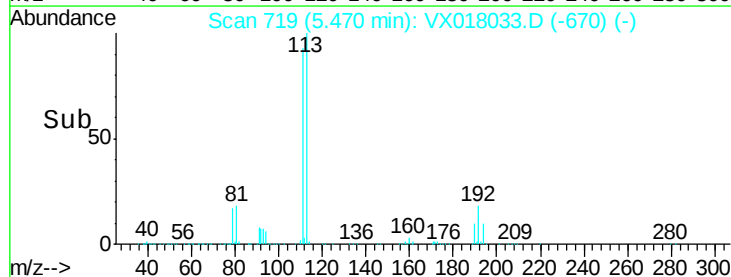
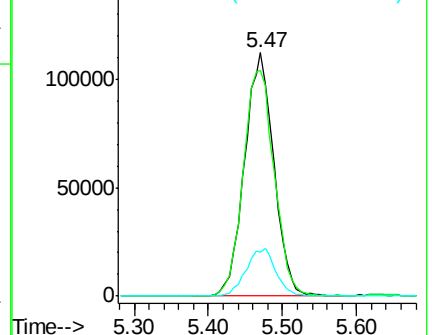
192 19.9 16.2 24.4

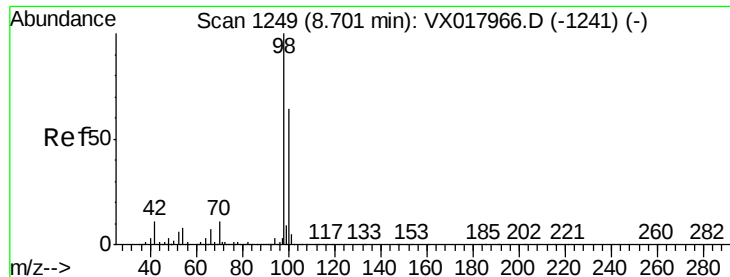


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 46.168 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.01 min

Lab File: VX018033.D

Acq: 20 Aug 2020 14:33

Instrument :

MSVOA_X

ClientSampleId :

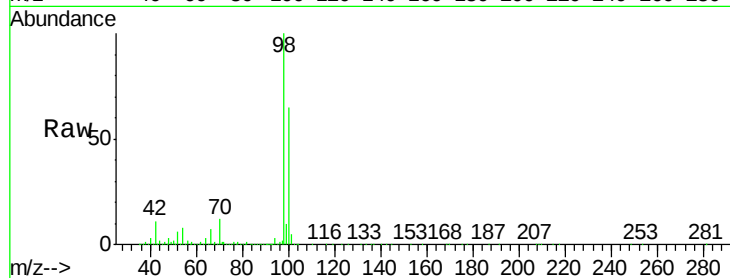
I-OC-6DL

Tot Ion: 98 Resp: 1137668

Ion Ratio Lower Upper

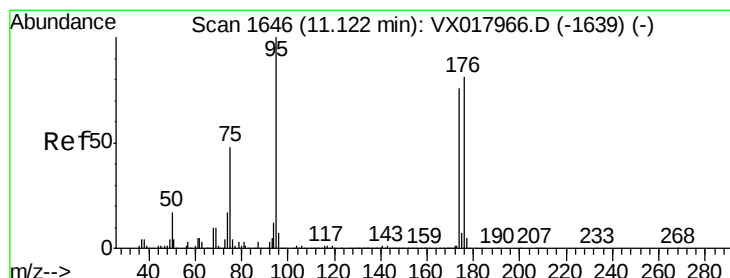
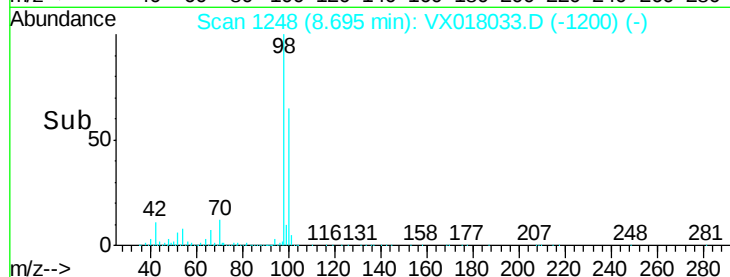
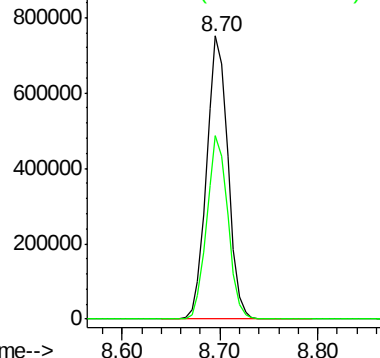
98 100

100 64.1 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 46.783 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018033.D

Acq: 20 Aug 2020 14:33

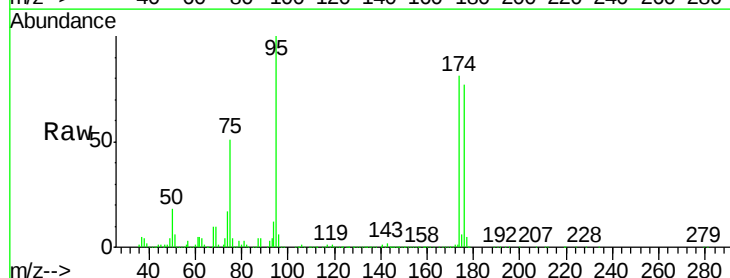
Tgt Ion: 95 Resp: 425783

Ion Ratio Lower Upper

95 100

174 82.0 0.0 166.0

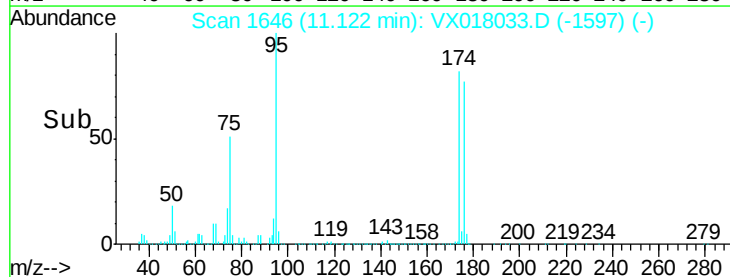
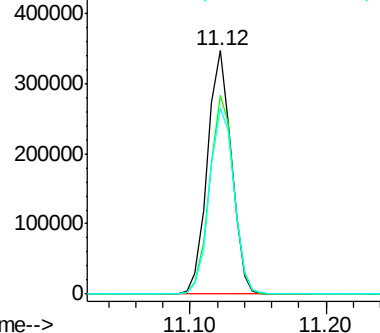
176 78.9 0.0 161.0

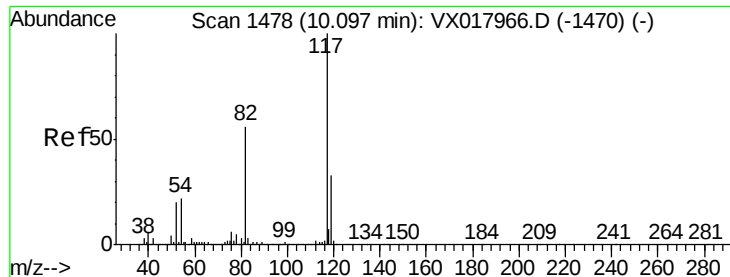


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

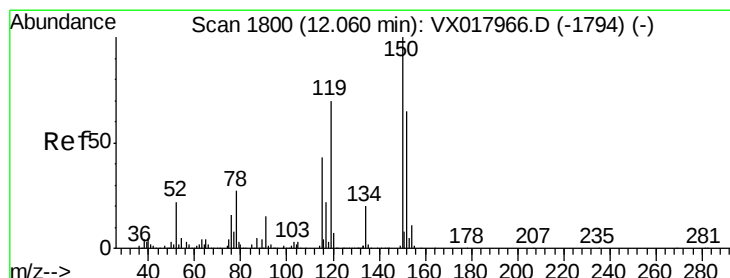
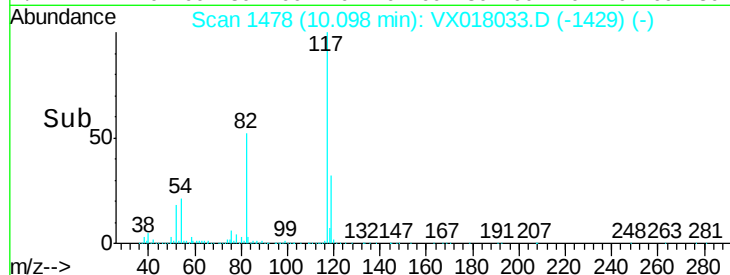
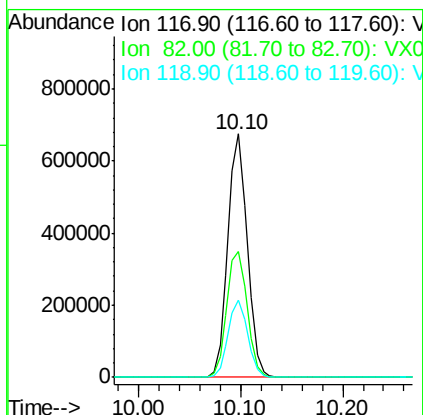
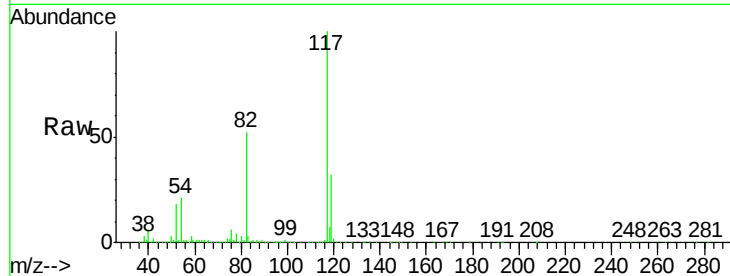




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018033.D
Acq: 20 Aug 2020 14:33

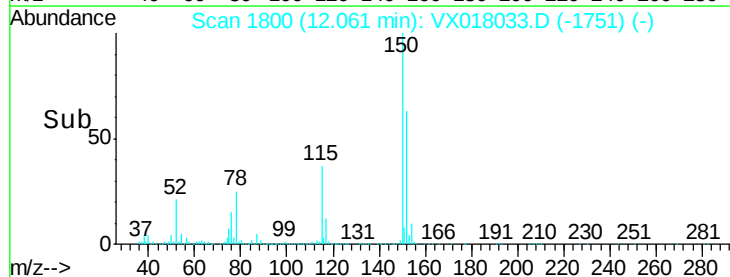
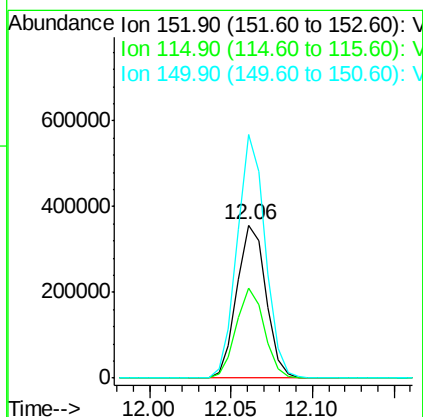
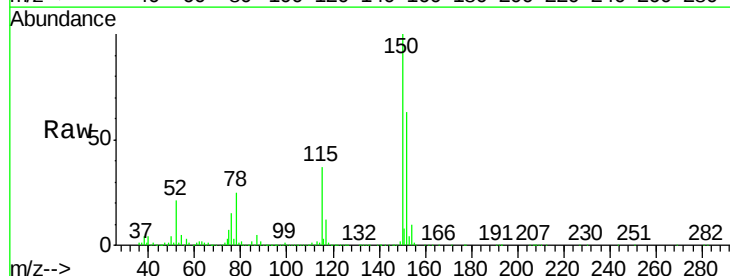
Instrument :
MSVOA_X
ClientSampled :
I-OC-6DL

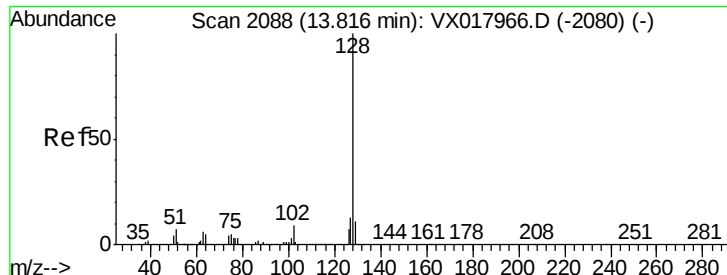
Tot Ion:117 Resp: 887608
Ion Ratio Lower Upper
117 100
82 51.9 44.6 66.8
119 31.8 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX018033.D
Acq: 20 Aug 2020 14:33

Tgt Ion:152 Resp: 446402
Ion Ratio Lower Upper
152 100
115 56.8 40.6 121.7
150 153.2 0.0 346.4





#95

Naphthalene

Concen: 5.302 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX018033.D

Acq: 20 Aug 2020 14:33

Instrument :

MSVOA_X

ClientSampleId :

I-OC-6DL

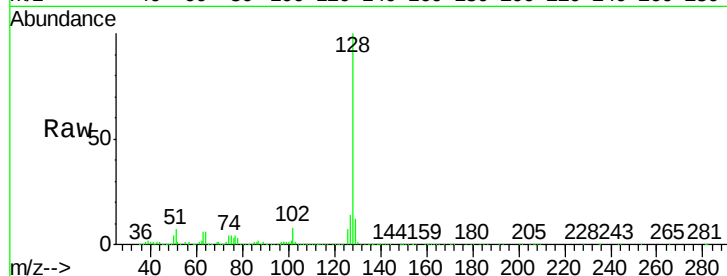
Tot Ion:128 Resp: 147482

Ion Ratio Lower Upper

128 100

127 13.4 10.7 16.1

129 11.9 8.6 13.0



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

