

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090320\
 Data File : VX018240.D
 Acq On : 03 Sep 2020 17:15
 Operator : JC/SP
 Sample : L3903-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ183I-20200902

Quant Time: Sep 04 06:42:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

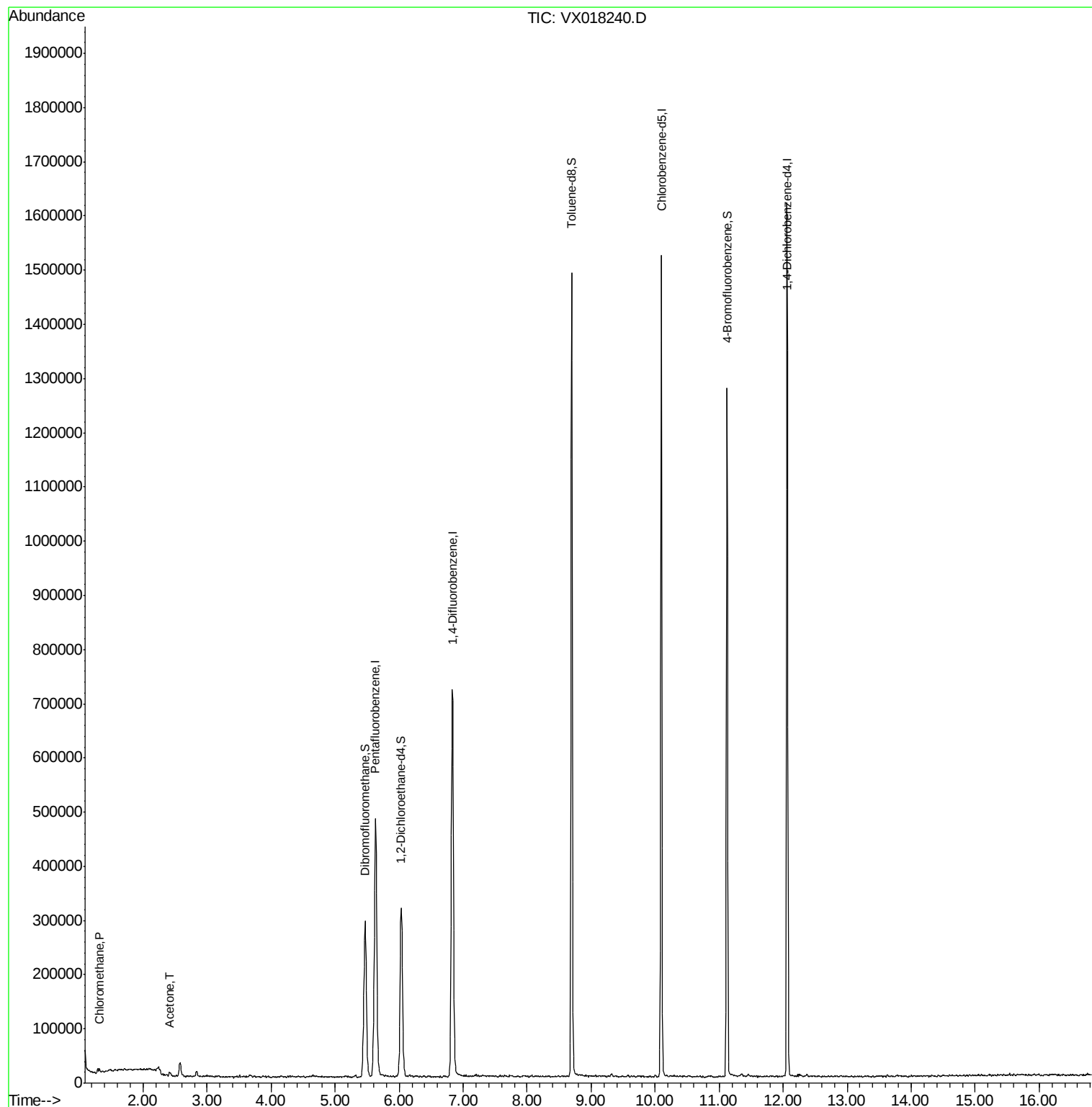
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	434722	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	703630	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	667121	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	328052	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	316029	52.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.74%	
35) Dibromofluoromethane	5.46	113	247720	51.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.38%	
50) Toluene-d8	8.70	98	851736	47.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.44%	
62) 4-Bromofluorobenzene	11.12	95	322907	45.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.96%	
Target Compounds						
3) Chloromethane	1.31	50	4996	0.895	ug/l	93
16) Acetone	2.42	43	7989	3.397	ug/l	90

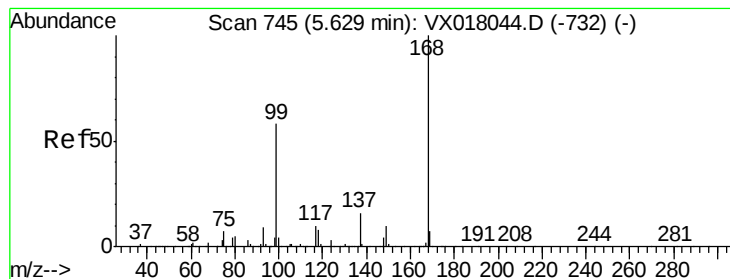
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX090320\
Data File : VX018240.D
Acq On : 03 Sep 2020 17:15
Operator : JC/SP
Sample : L3903-12
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ183I-20200902

Quant Time: Sep 04 06:42:05 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX018240.D

Acq: 03 Sep 2020 17:15

Instrument :

MSVOA_X

ClientSampleId :

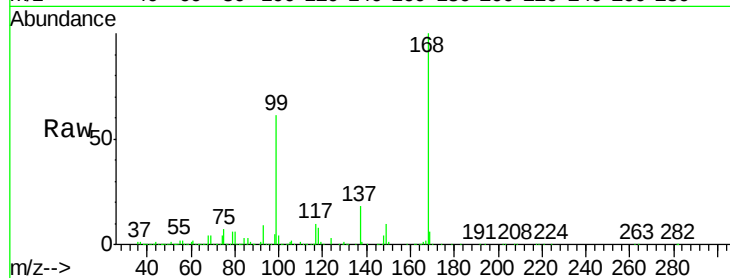
SA-PZ183I-20200902

Tot Ion:168 Resp: 434722

Ion Ratio Lower Upper

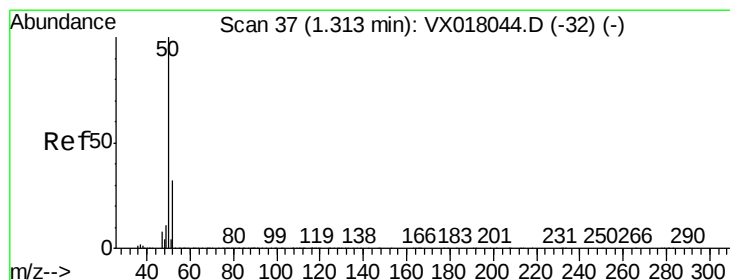
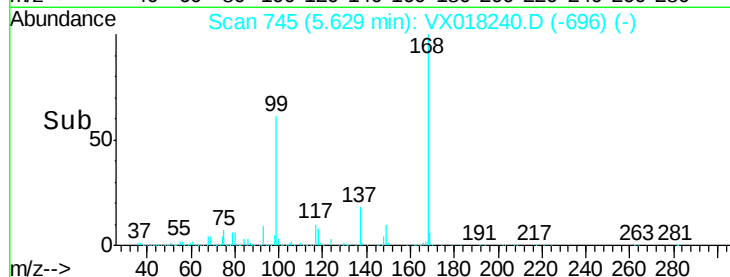
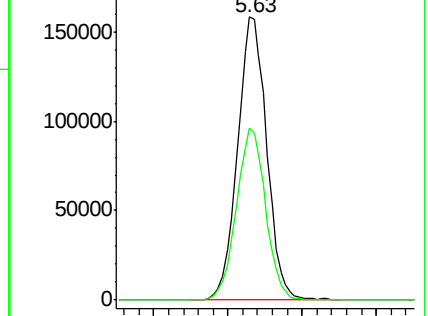
168 100

99 60.9 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 0.895 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX018240.D

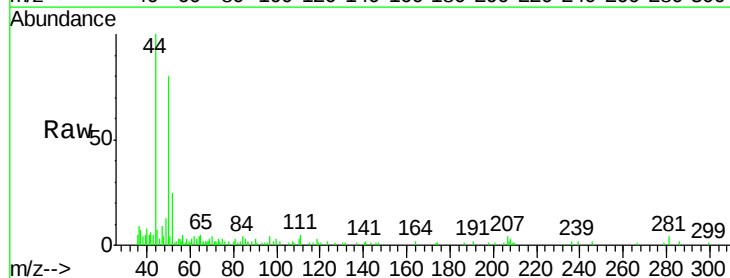
Acq: 03 Sep 2020 17:15

Tgt Ion: 50 Resp: 4996

Ion Ratio Lower Upper

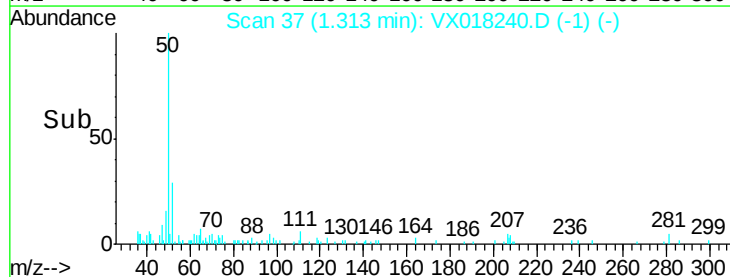
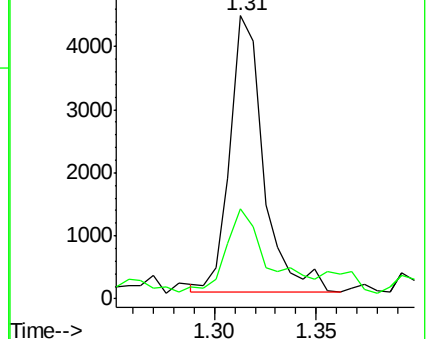
50 100

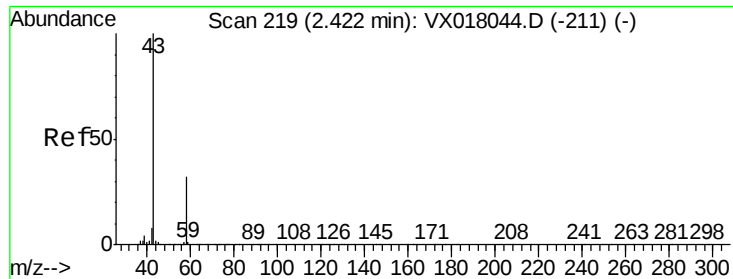
52 28.0 25.4 38.2



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

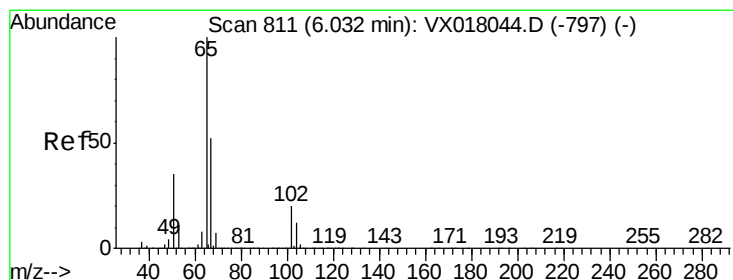
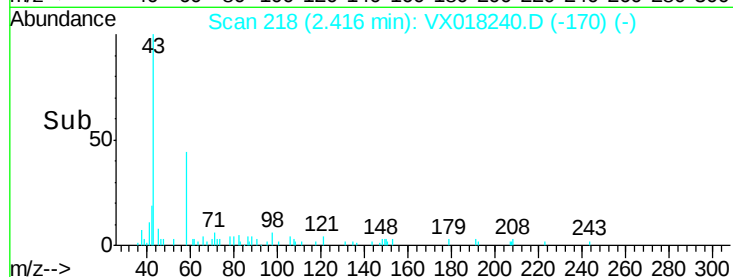
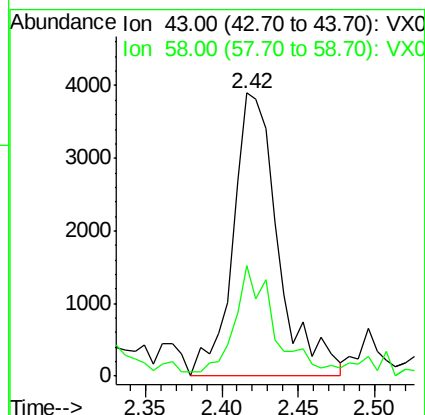
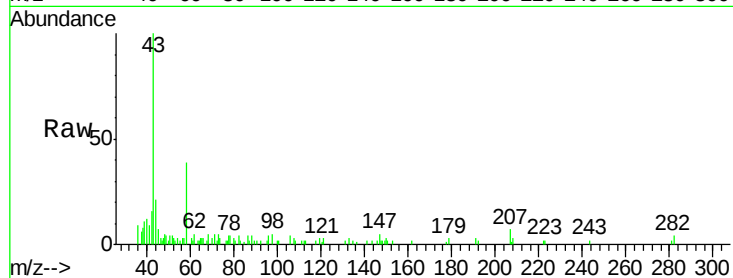




#16
Acetone
Concen: 3.397 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX018240.D
Acq: 03 Sep 2020 17:15

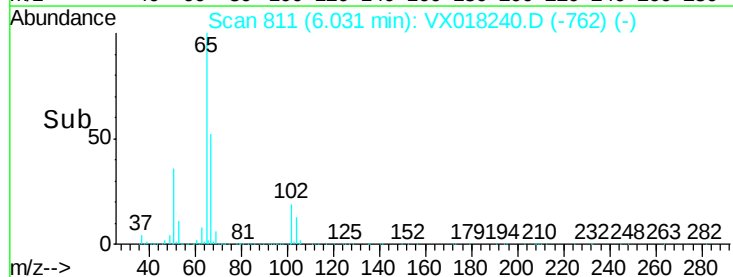
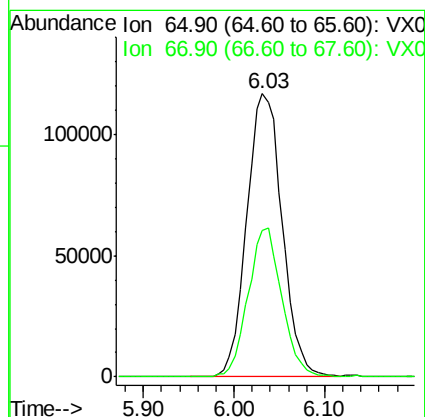
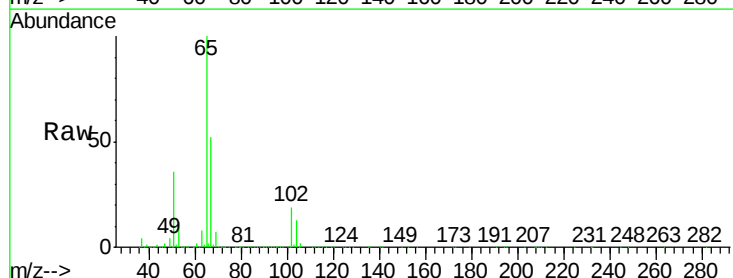
Instrument :
MSVOA_X
ClientSampleId :
SA-PZ183I-20200902

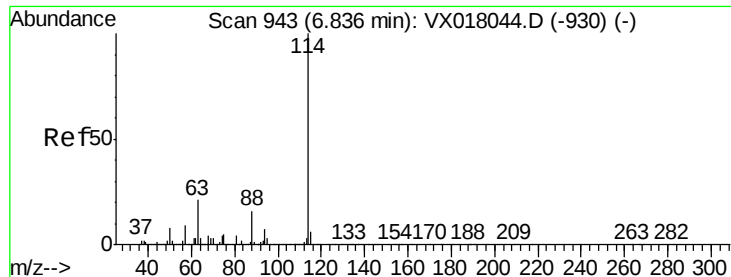
Tot Ion: 43 Resp: 7989
Ion Ratio Lower Upper
43 100
58 37.4 25.5 38.3



#33
1,2-Dichloroethane-d4
Concen: 52.366 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX018240.D
Acq: 03 Sep 2020 17:15

Tgt Ion: 65 Resp: 316029
Ion Ratio Lower Upper
65 100
67 50.2 0.0 105.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018240.D

Acq: 03 Sep 2020 17:15

Instrument :

MSVOA_X

ClientSampleId :

SA-PZ1831-20200902

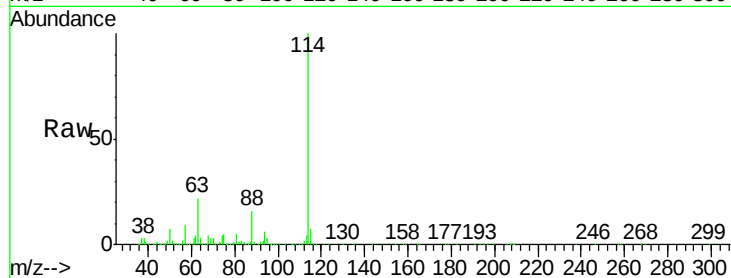
Tot Ion:114 Resp: 703630

Ion Ratio Lower Upper

114 100

63 22.0 0.0 42.6

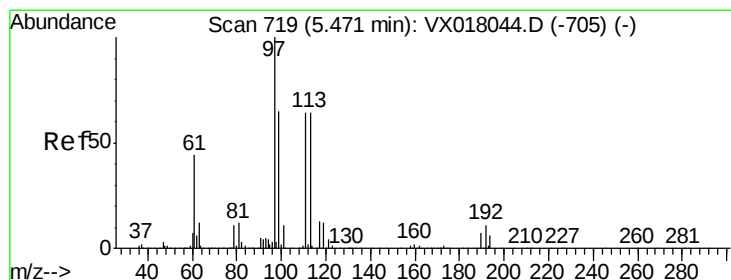
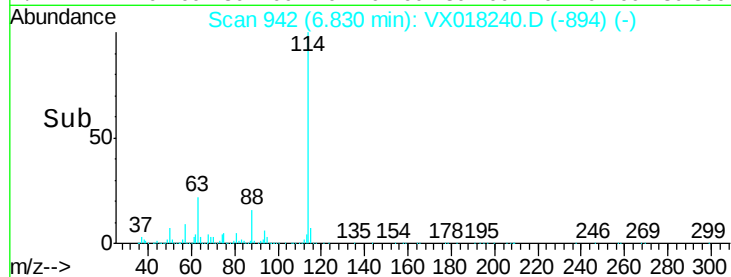
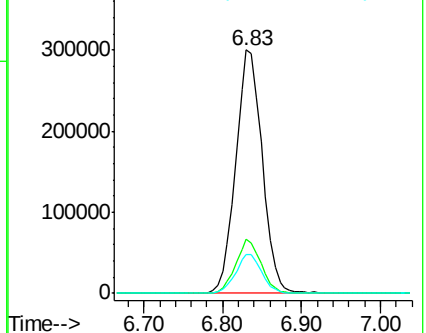
88 15.7 0.0 31.8



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: 51.694 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018240.D

Acq: 03 Sep 2020 17:15

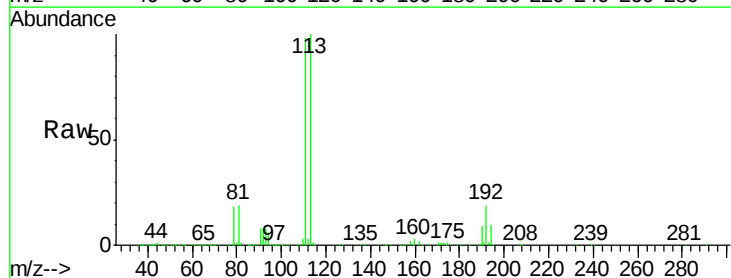
Tgt Ion:113 Resp: 247720

Ion Ratio Lower Upper

113 100

111 102.2 81.6 122.4

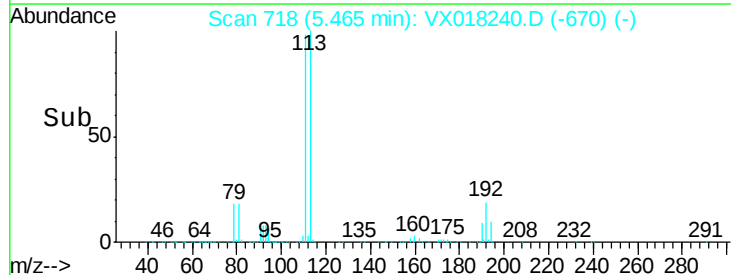
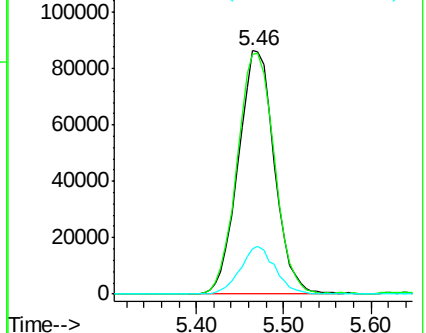
192 19.0 15.8 23.8

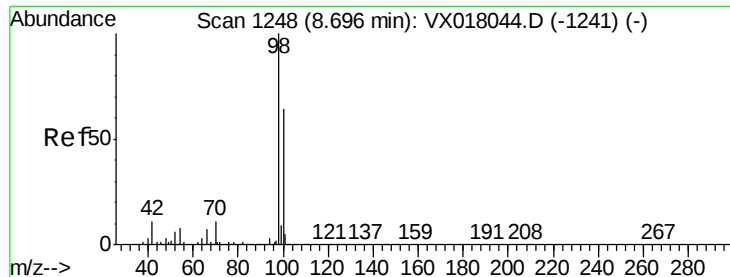


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.721 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018240.D

Acq: 03 Sep 2020 17:15

Instrument :

MSVOA_X

ClientSampleId :

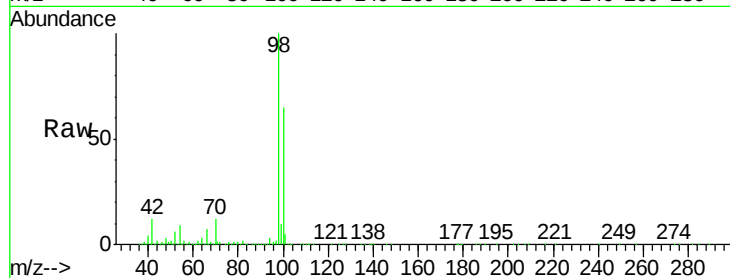
SA-PZ183I-20200902

Tot Ion: 98 Resp: 851736

Ion Ratio Lower Upper

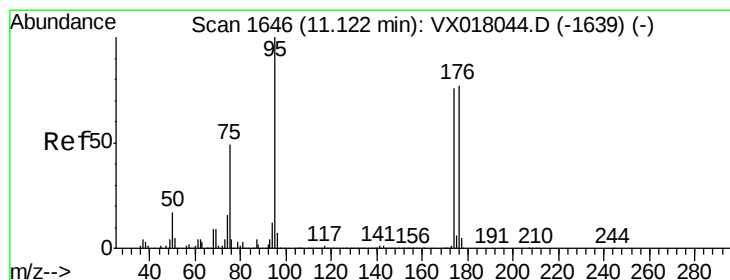
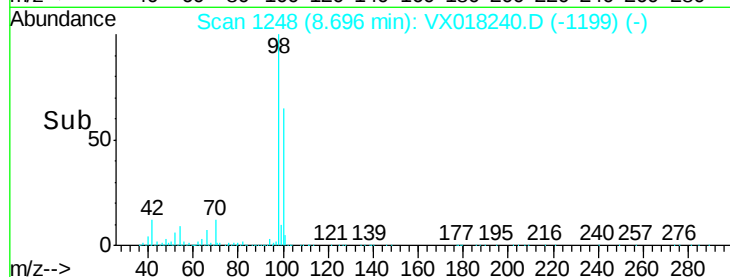
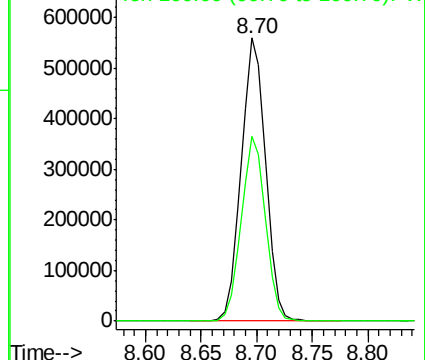
98 100

100 64.6 52.2 78.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 45.983 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018240.D

Acq: 03 Sep 2020 17:15

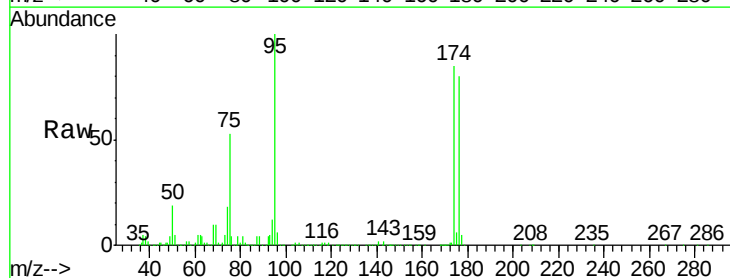
Tgt Ion: 95 Resp: 322907

Ion Ratio Lower Upper

95 100

174 82.0 0.0 160.2

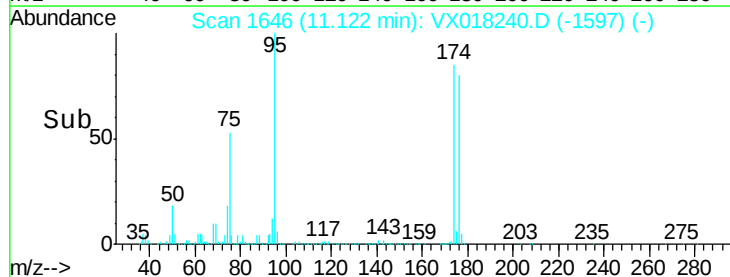
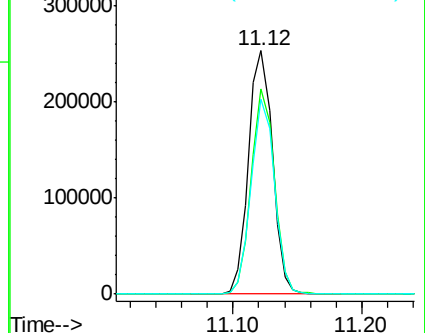
176 78.3 0.0 155.8

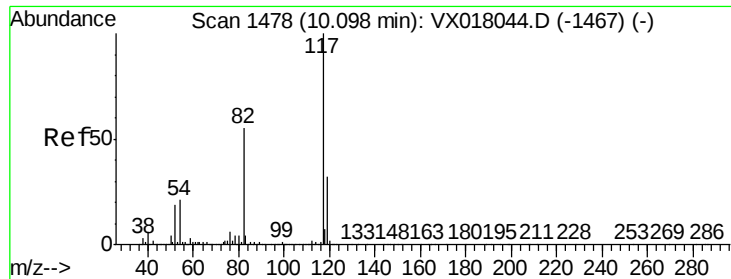


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

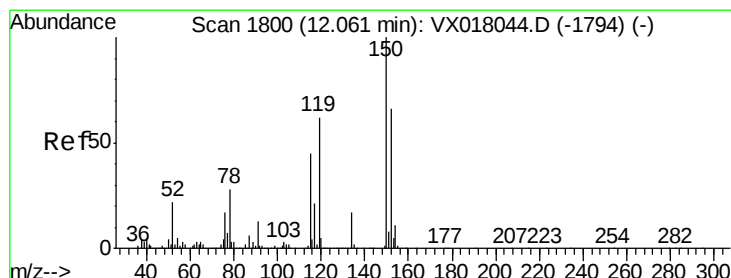
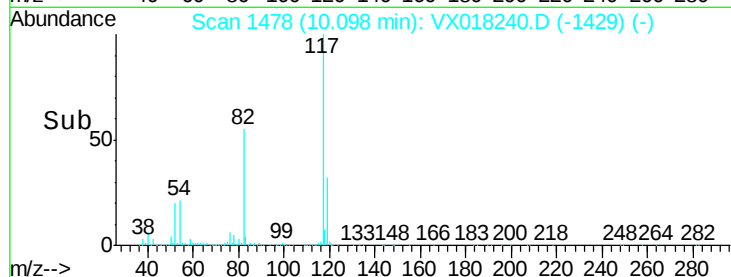
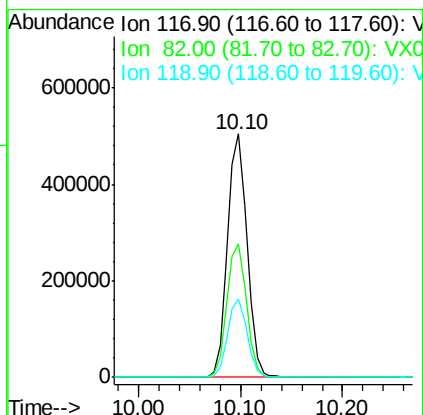
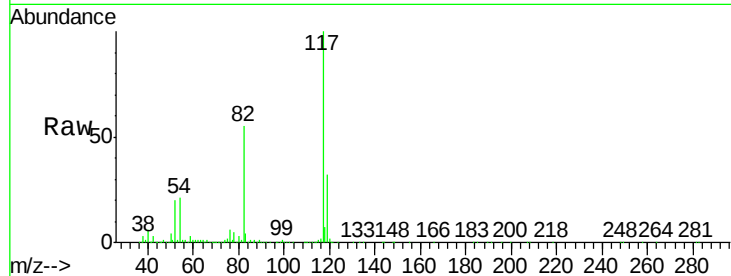




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018240.D
Acq: 03 Sep 2020 17:15

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ183I-20200902

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.9	44.2	66.2
119	32.3	25.7	38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018240.D
Acq: 03 Sep 2020 17:15

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.3	41.5	124.5
150	155.4	0.0	343.8

