

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102020\
 Data File : VX018991.D
 Acq On : 20 Oct 2020 22:15
 Operator : JC/SP
 Sample : L4222-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EO-03-101920

Quant Time: Oct 21 04:08:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102020W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 20 19:16:32 2020
 Response via : Initial Calibration

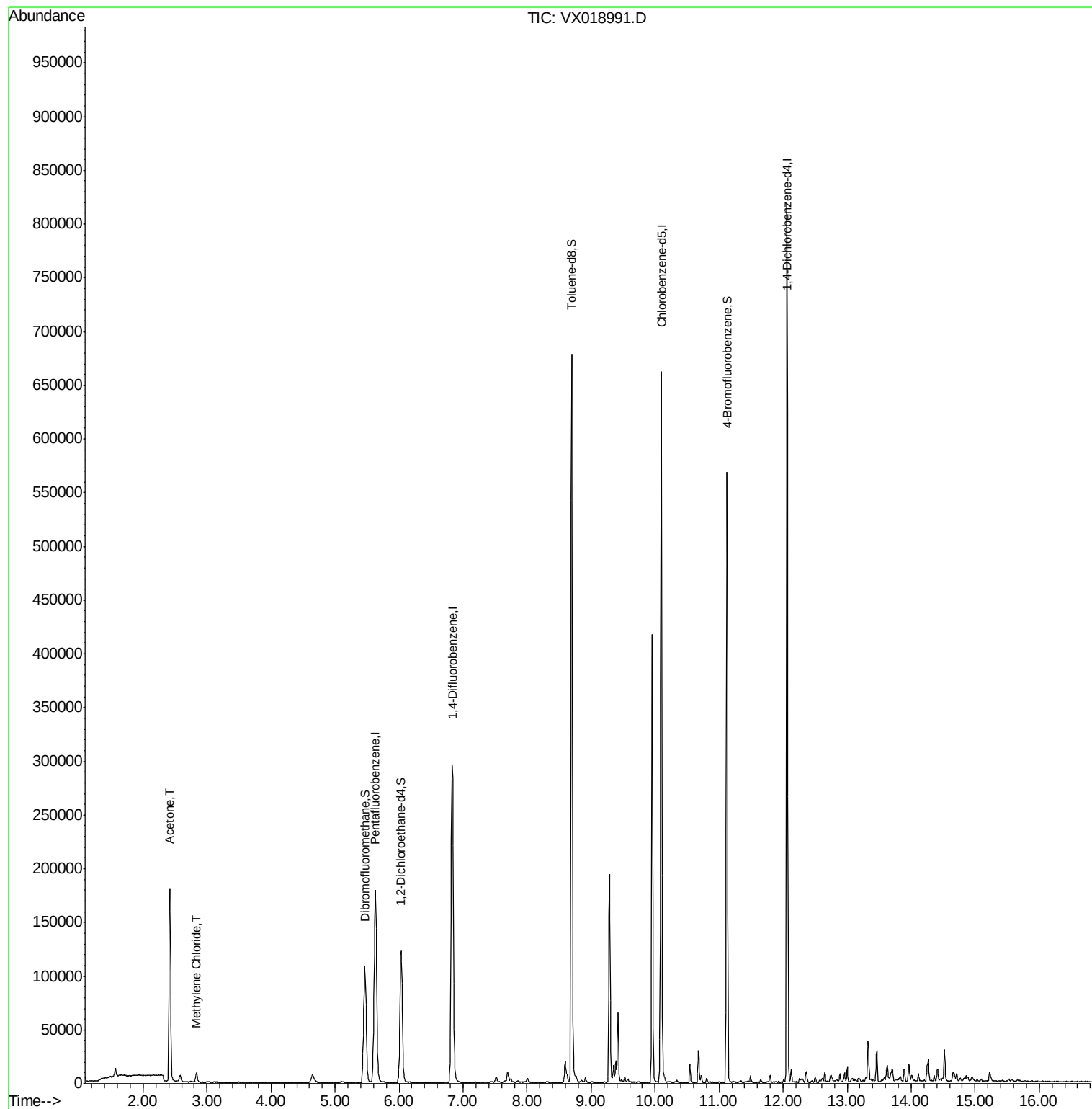
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	171372	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	321364	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	315187	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	153689	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	118073	52.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.82%	
35) Dibromofluoromethane	5.46	113	97692	48.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.20%	
50) Toluene-d8	8.70	98	412743	51.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.00%	
62) 4-Bromofluorobenzene	11.12	95	155551	49.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.42%	
Target Compounds						
16) Acetone	2.42	43	181982	232.007	ug/l	98
20) Methylene Chloride	2.83	84	4437	2.189	ug/l	94

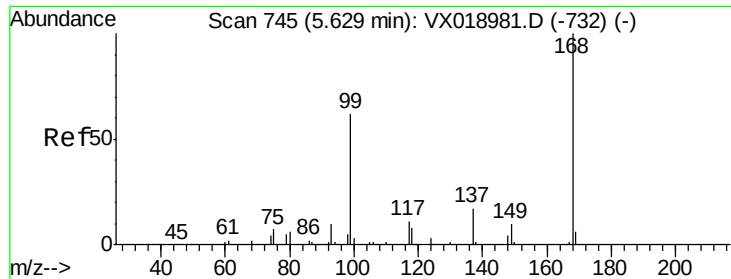
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX102020\
Data File : VX018991.D
Acq On : 20 Oct 2020 22:15
Operator : JC/SP
Sample : L4222-05
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
EO-03-101920

Quant Time: Oct 21 04:08:47 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X102020W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 20 19:16:32 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018991.D

Acq: 20 Oct 2020 22:15

Instrument :

MSVOA_X

ClientSampleId :

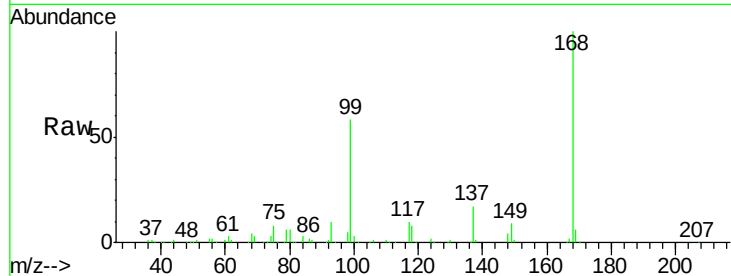
EO-03-101920

Tot Ion:168 Resp: 171372

Ion Ratio Lower Upper

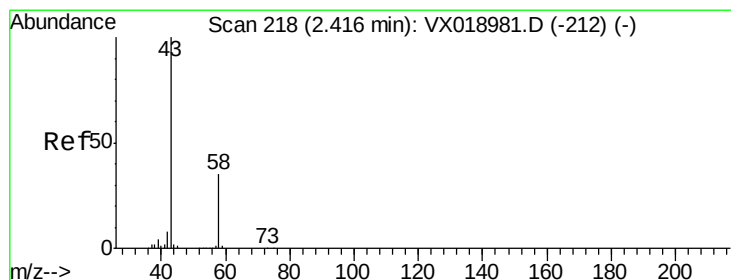
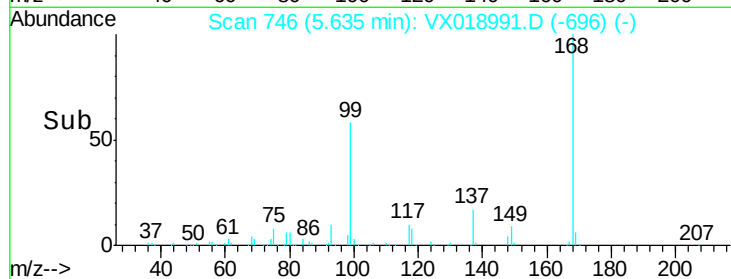
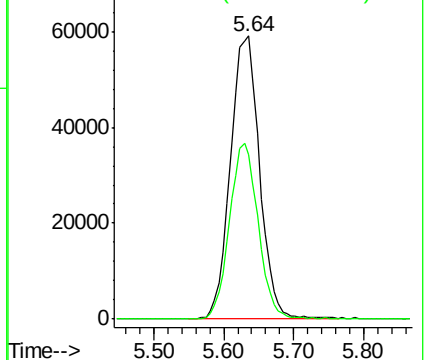
168 100

99 57.8 49.7 74.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 232.007 ug/l

RT: 2.42 min Scan# 218

Delta R.T. 0.00 min

Lab File: VX018991.D

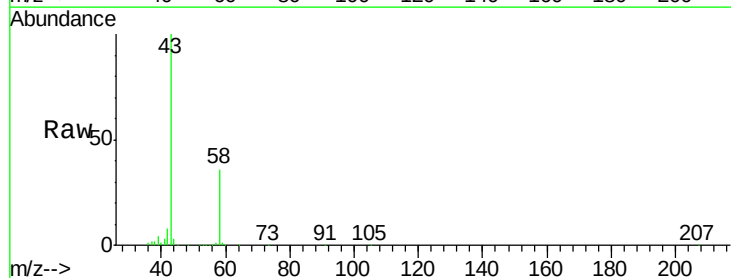
Acq: 20 Oct 2020 22:15

Tgt Ion: 43 Resp: 181982

Ion Ratio Lower Upper

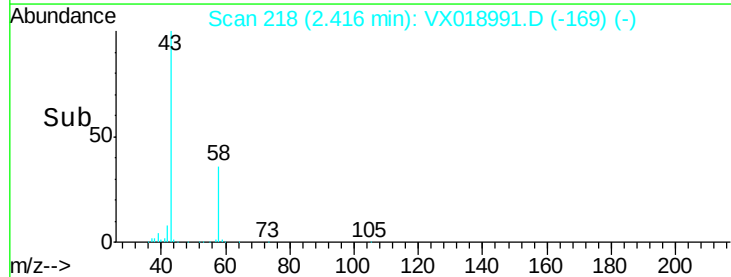
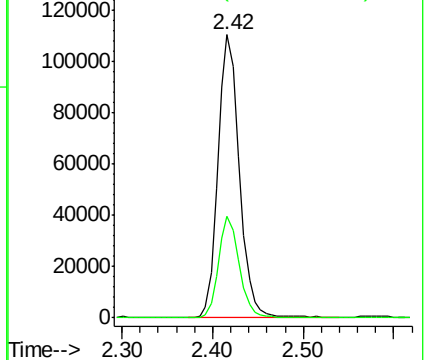
43 100

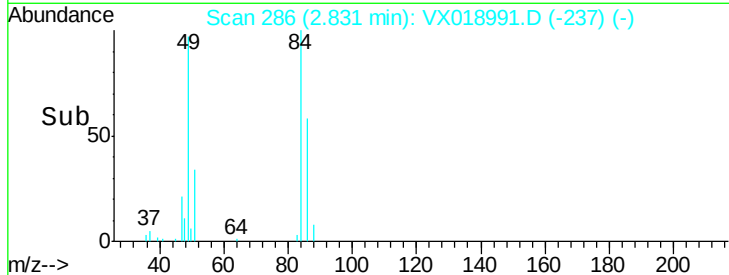
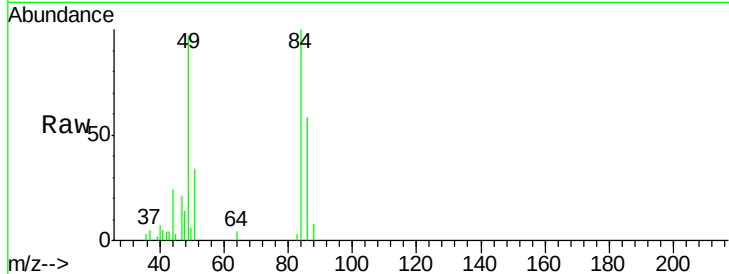
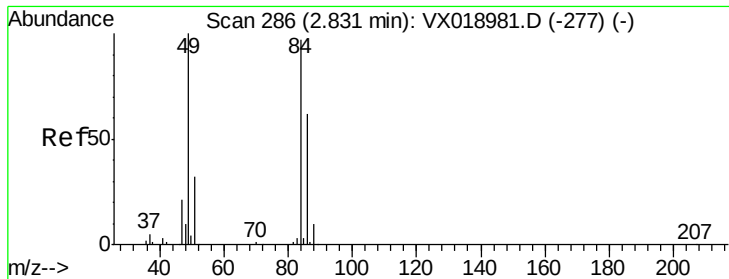
58 36.0 27.9 41.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

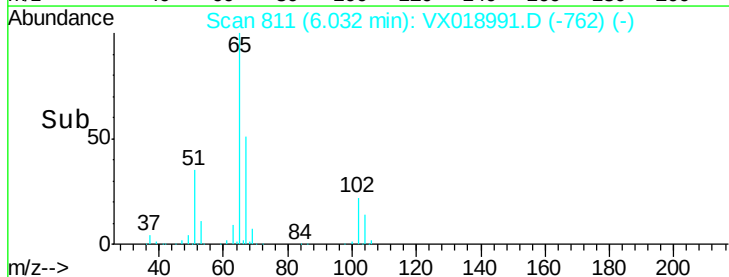
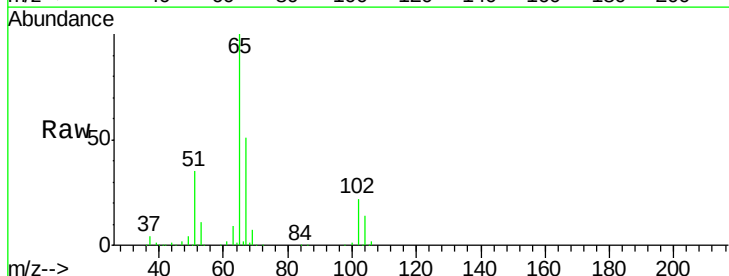
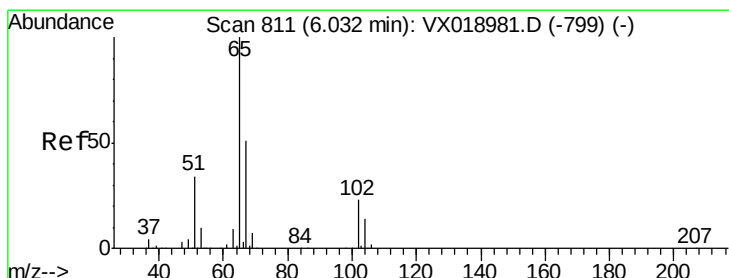
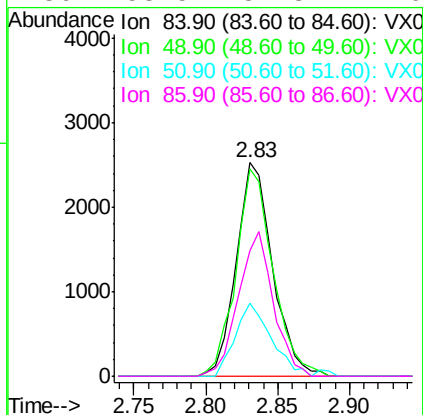




#20
Methylene Chloride
Concen: 2.189 ug/l
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX018991.D
Acq: 20 Oct 2020 22:15

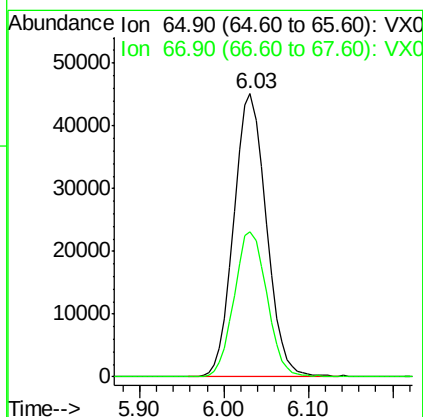
Instrument :
MSVOA_X
ClientSampleId :
EO-03-101920

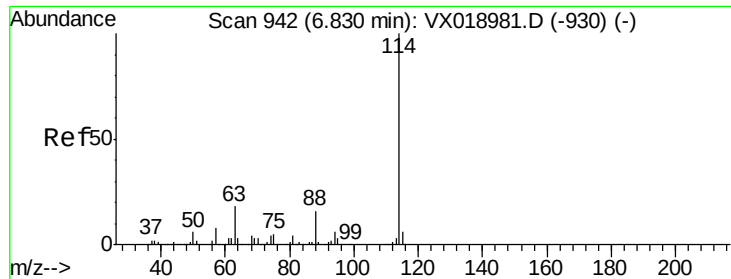
Tot Ion:	84	Resp:	4437
Ion	Ratio	Lower	Upper
84	100		
49	96.8	82.9	124.3
51	34.2	26.4	39.6
86	58.5	51.8	77.6



#33
1,2-Dichloroethane-d4
Concen: 52.415 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX018991.D
Acq: 20 Oct 2020 22:15

Tgt Ion:	65	Resp:	118073
Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	105.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. 0.00 min

Lab File: VX018991.D

Acq: 20 Oct 2020 22:15

Instrument :

MSVOA_X

ClientSampleId :

EO-03-101920

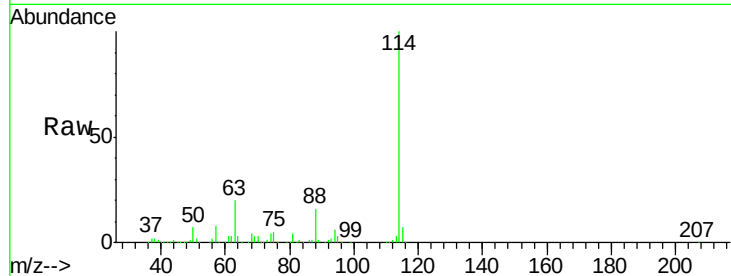
Tot Ion:114 Resp: 321364

Ion Ratio Lower Upper

114 100

63 19.8 0.0 36.8

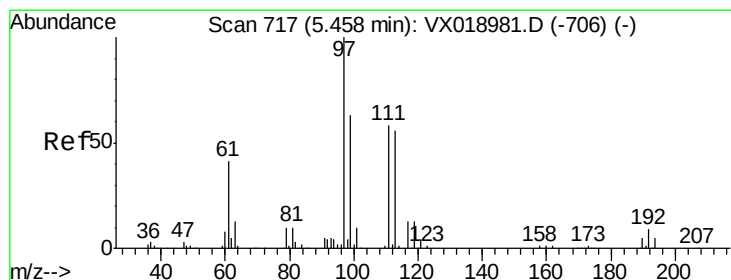
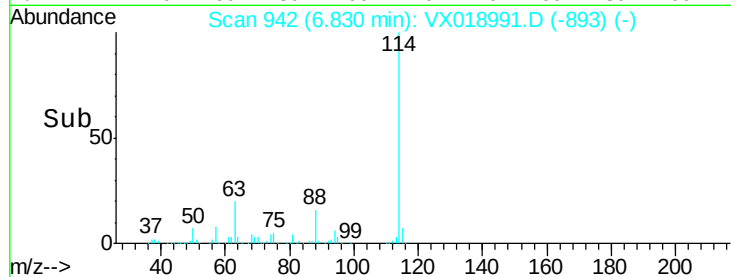
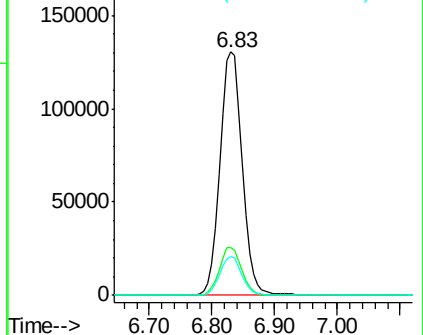
88 16.2 0.0 31.8



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: 48.099 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.01 min

Lab File: VX018991.D

Acq: 20 Oct 2020 22:15

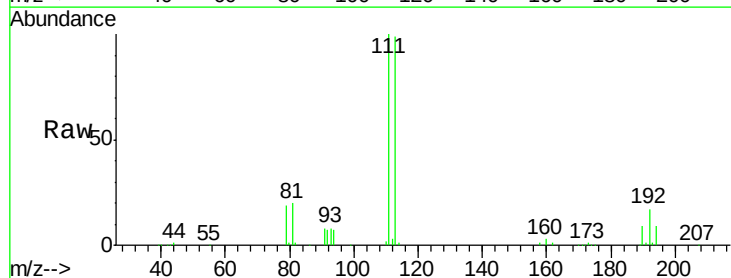
Tgt Ion:113 Resp: 97692

Ion Ratio Lower Upper

113 100

111 102.9 84.1 126.1

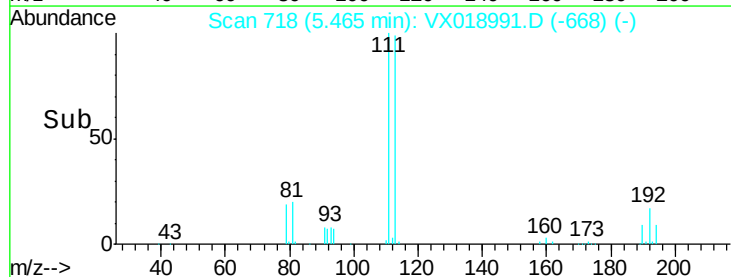
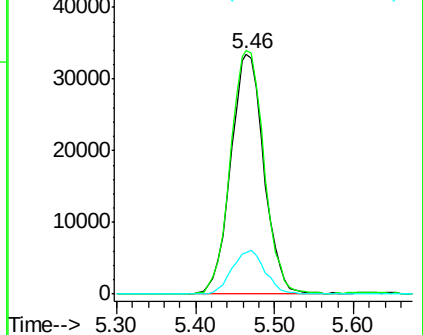
192 18.1 14.7 22.1

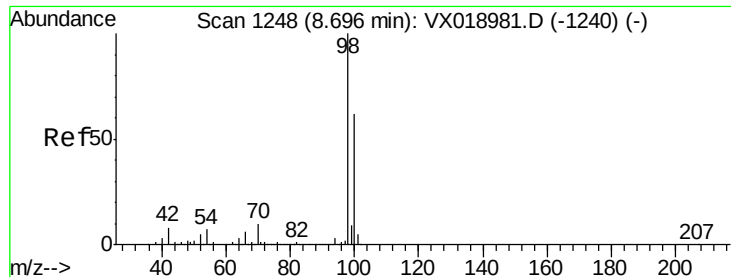


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

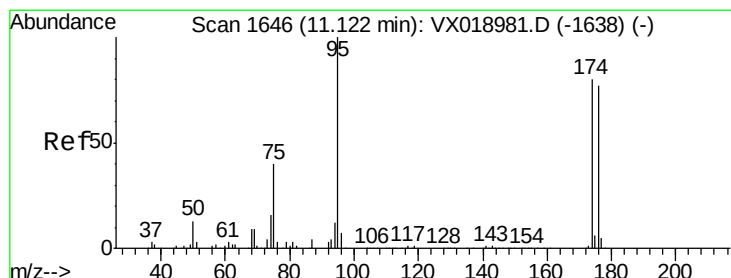
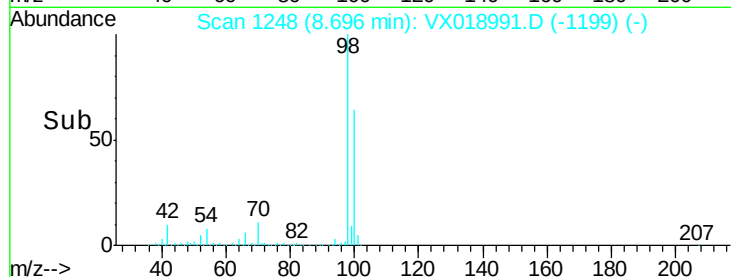
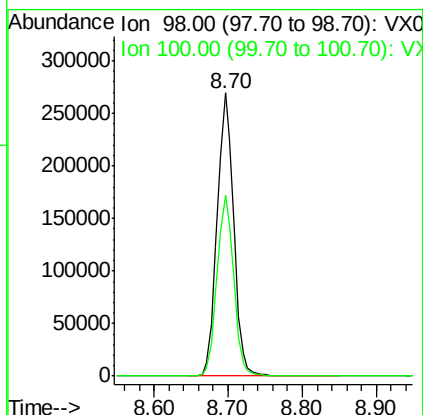
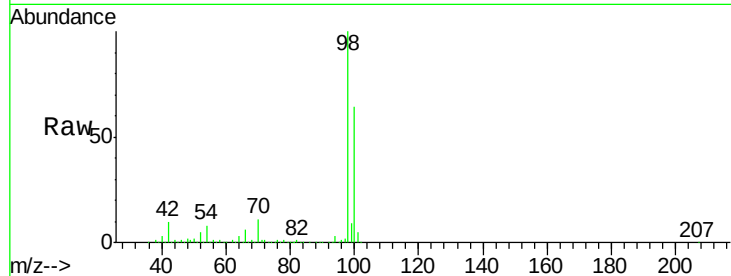




#50
Toluene-d8
Concen: 50.998 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX018991.D
Acq: 20 Oct 2020 22:15

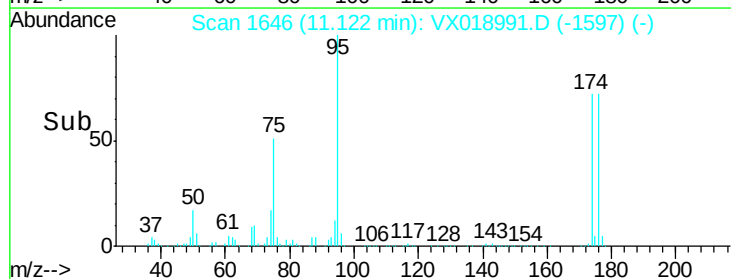
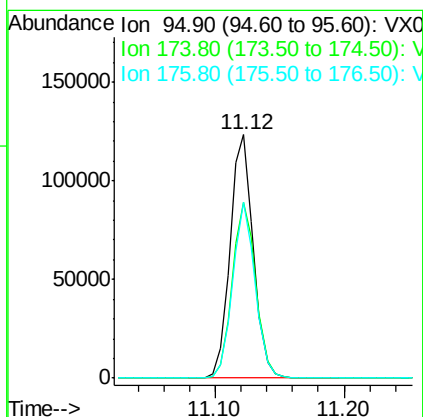
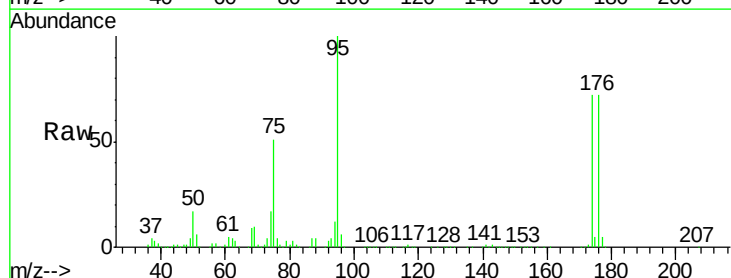
Instrument :
MSVOA_X
ClientSampleId :
EO-03-101920

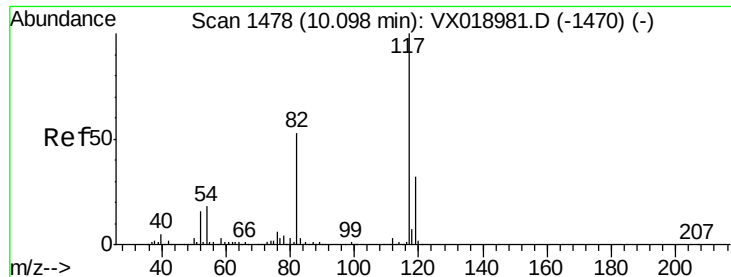
Tot Ion: 98 Resp: 412743
Ion Ratio Lower Upper
98 100
100 64.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 49.206 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX018991.D
Acq: 20 Oct 2020 22:15

Tgt Ion: 95 Resp: 155551
Ion Ratio Lower Upper
95 100
174 73.2 0.0 159.8
176 69.9 0.0 152.8

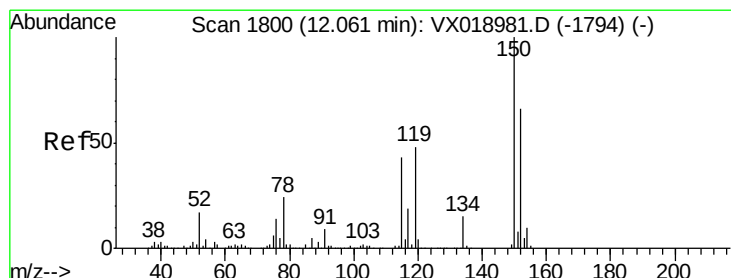
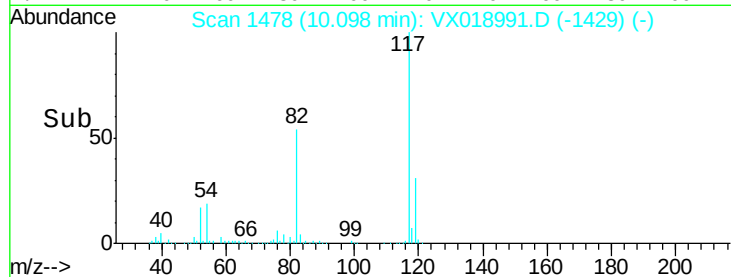
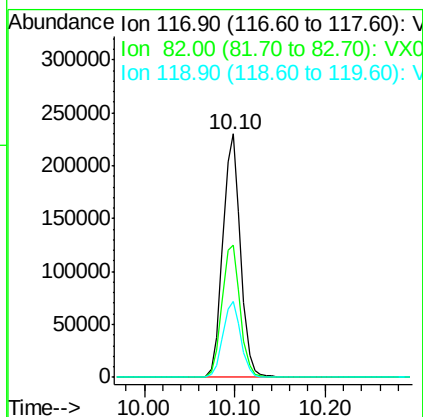
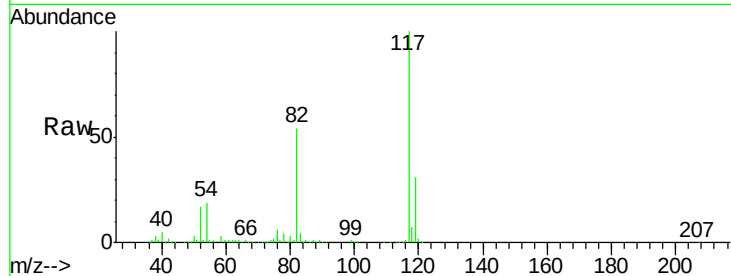




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018991.D
Acq: 20 Oct 2020 22:15

Instrument :
MSVOA_X
ClientSampleId :
EO-03-101920

Tot Ion:117 Resp: 315187
Ion Ratio Lower Upper
117 100
82 54.4 42.2 63.4
119 31.0 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX018991.D
Acq: 20 Oct 2020 22:15

Tgt Ion:152 Resp: 153689
Ion Ratio Lower Upper
152 100
115 63.2 41.2 123.6
150 162.2 0.0 345.6

