

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090920\
 Data File : VX018328.D
 Acq On : 09 Sep 2020 17:46
 Operator : JC/SP
 Sample : L3808-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FIELD-BLANK

Quant Time: Sep 10 09:01:21 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

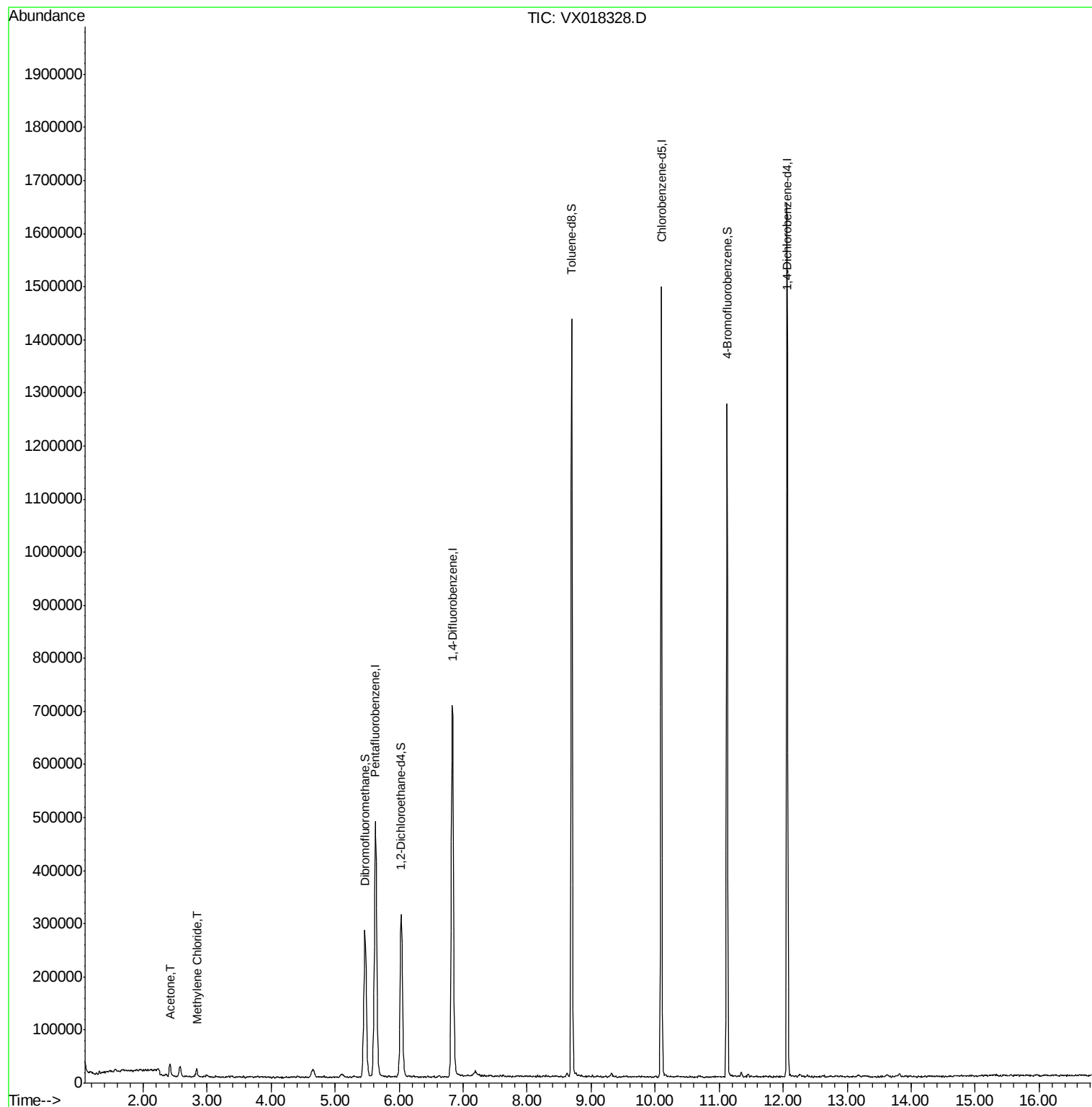
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	430077	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	689323	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	653752	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	320850	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	311453	52.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.32%	
35) Dibromofluoromethane	5.47	113	241526	51.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.90%	
50) Toluene-d8	8.70	98	846742	48.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.86%	
62) 4-Bromofluorobenzene	11.12	95	310374	45.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.24%	
Target Compounds						
16) Acetone	2.42	43	26901	11.563	ug/l	91
20) Methylene Chloride	2.84	84	7836	0.491	ug/l #	90

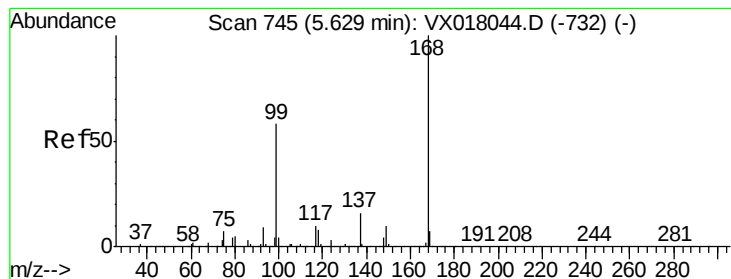
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

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Instrument :

MSVOA_X

ClientSampleId :

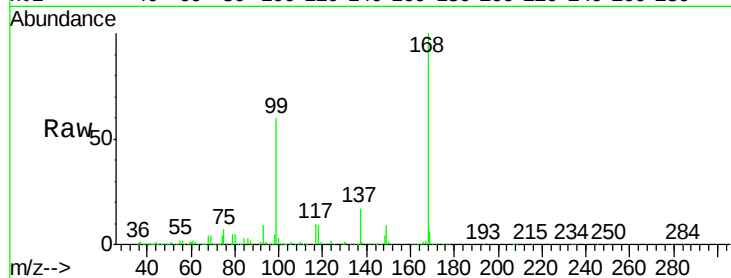
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Tot Ion:168 Resp: 430077

Ion Ratio Lower Upper

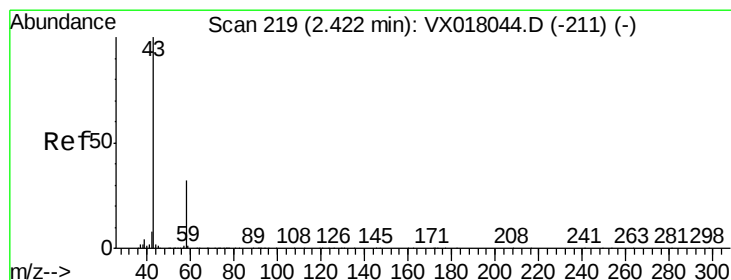
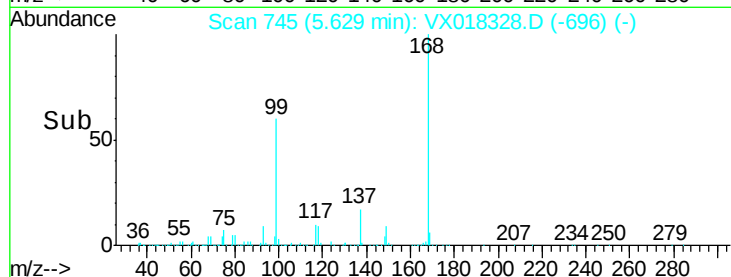
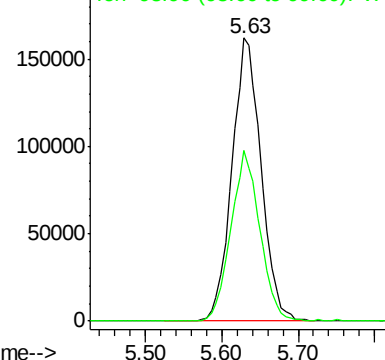
168 100

99 60.3 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 11.563 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX018328.D

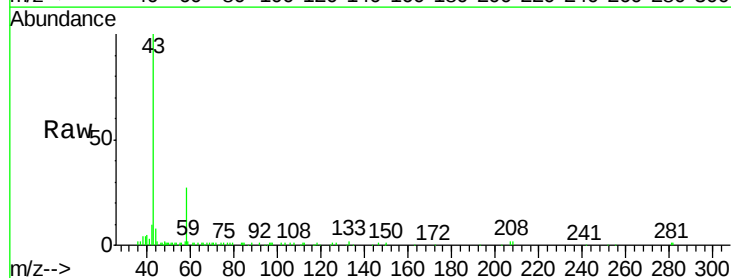
Acq: 09 Sep 2020 17:46

Tgt Ion: 43 Resp: 26901

Ion Ratio Lower Upper

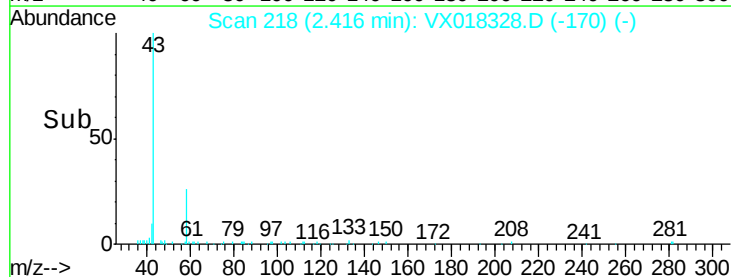
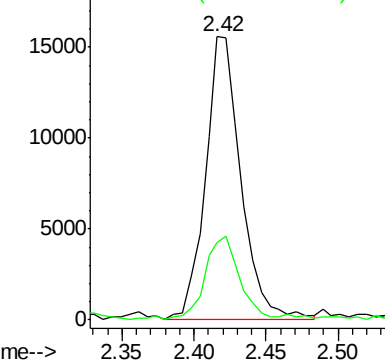
43 100

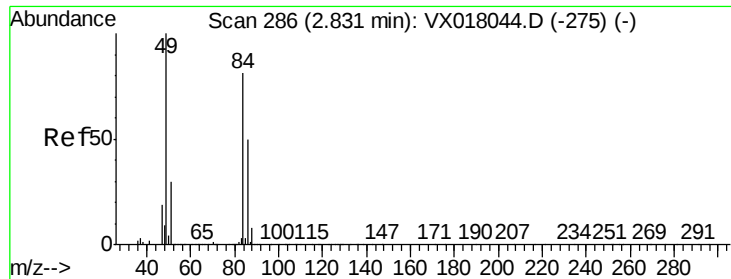
58 26.8 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

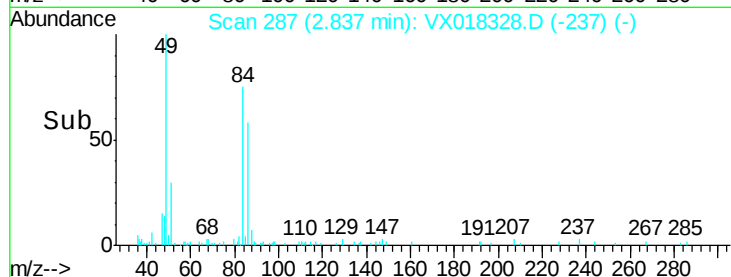
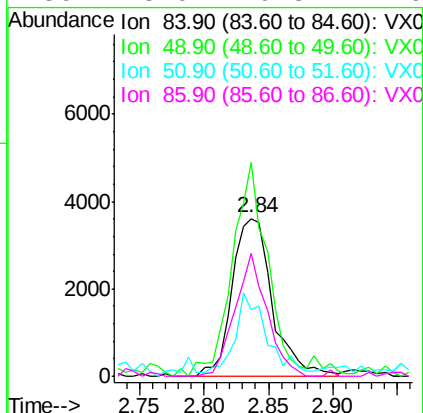
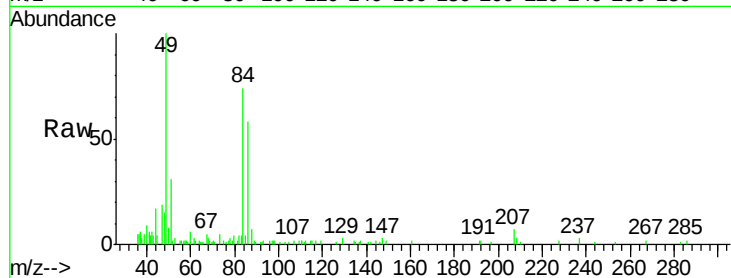




#20
Methvlene Chloride
Concen: 0.491 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018328.D
Acq: 09 Sep 2020 17:46

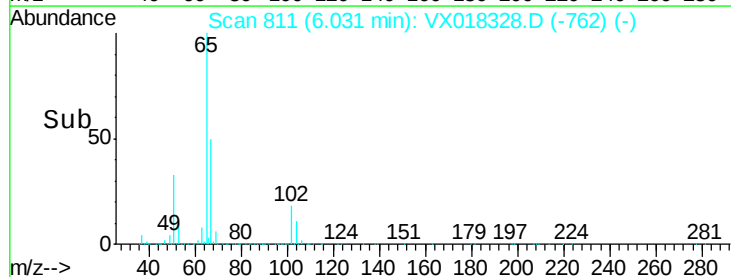
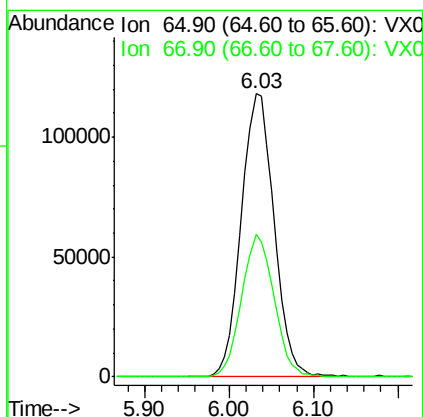
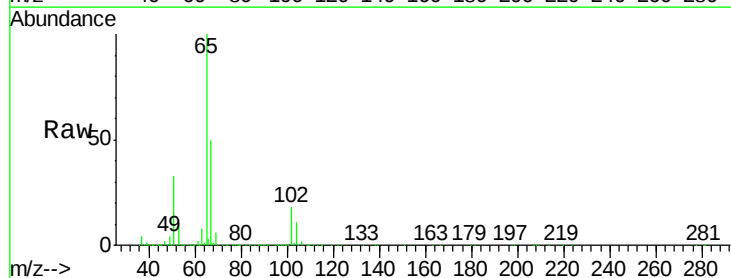
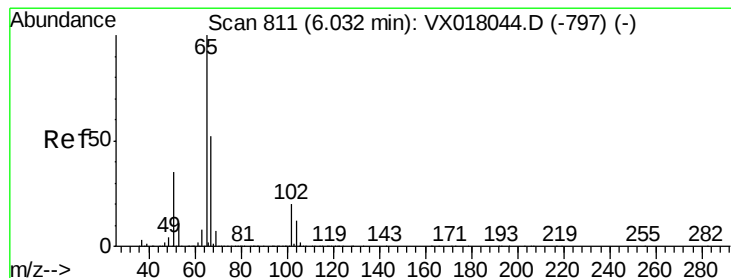
Instrument :
MSVOA_X
ClientSampleId :
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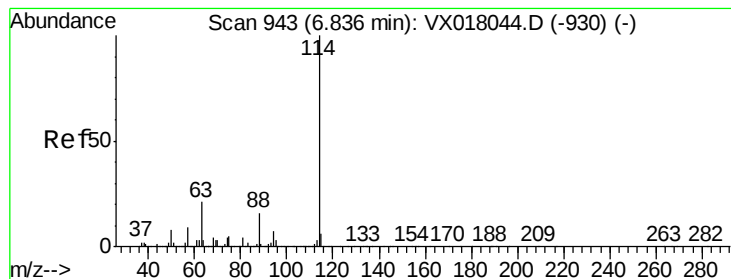
Tot Ion: 84 Resp: 7836
Ion Ratio Lower Upper
84 100
49 132.0 98.6 148.0
51 36.8 29.6 44.4
86 78.0 49.8 74.6#



#33
1,2-Dichloroethane-d4
Concen: 52.165 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX018328.D
Acq: 09 Sep 2020 17:46

Tgt Ion: 65 Resp: 311453
Ion Ratio Lower Upper
65 100
67 49.9 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: VX018328.D

Acq: 09 Sep 2020 17:46

Instrument :

MSVOA_X

ClientSampleId :

FIELD-BLANK

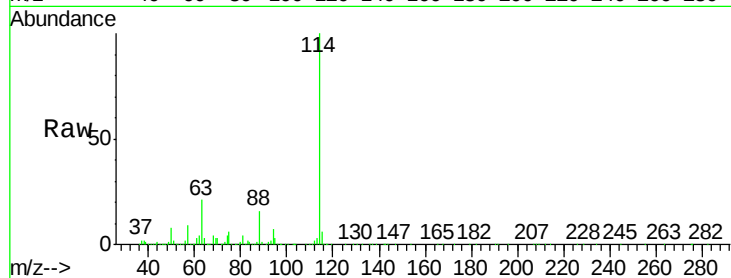
Tot Ion:114 Resp: 689323

Ion Ratio Lower Upper

114 100

63 21.2 0.0 42.6

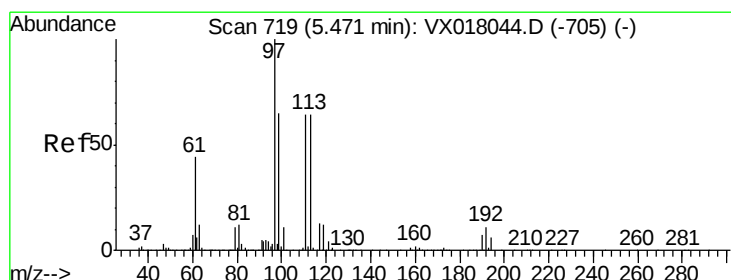
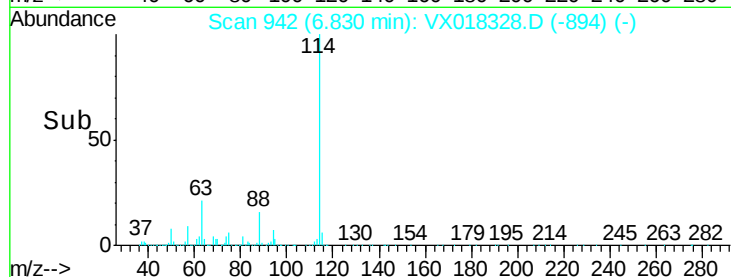
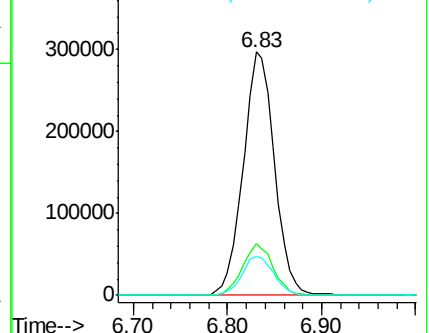
88 15.7 0.0 31.8



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: 51.447 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX018328.D

Acq: 09 Sep 2020 17:46

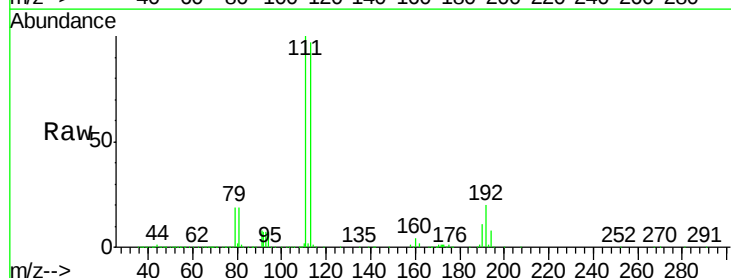
Tgt Ion:113 Resp: 241526

Ion Ratio Lower Upper

113 100

111 102.3 81.6 122.4

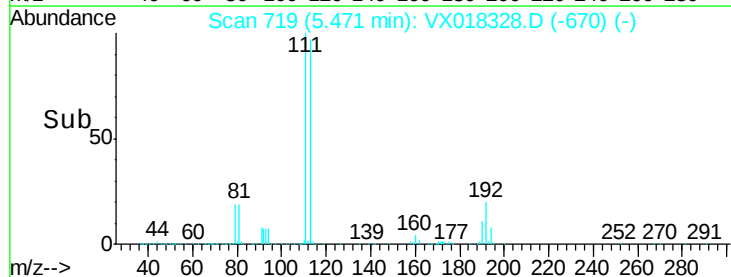
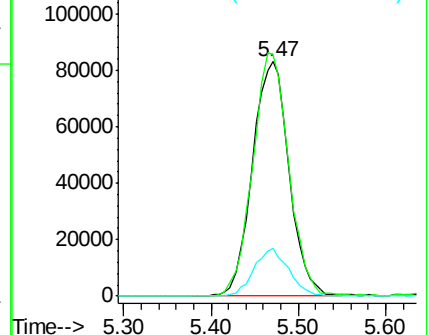
192 19.4 15.8 23.8

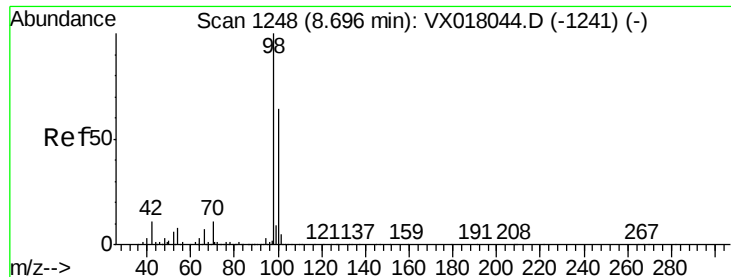


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.426 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018328.D

Acq: 09 Sep 2020 17:46

Instrument :

MSVOA_X

ClientSampleId :

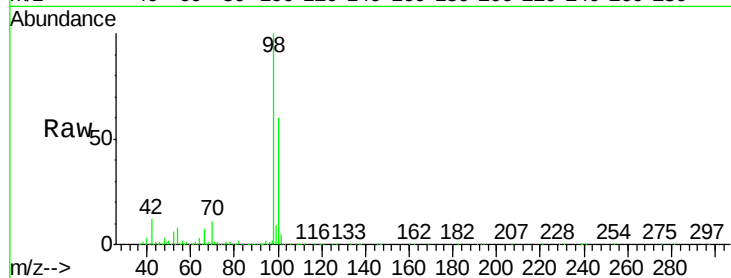
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Tot Ion: 98 Resp: 846742

Ion Ratio Lower Upper

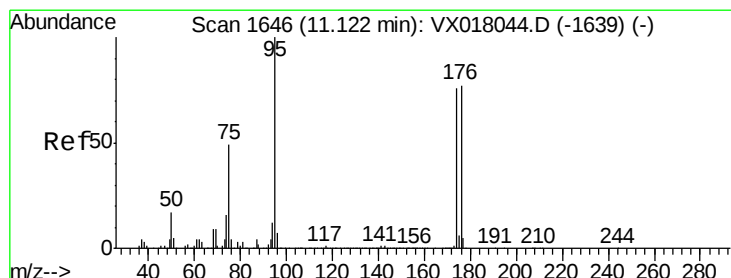
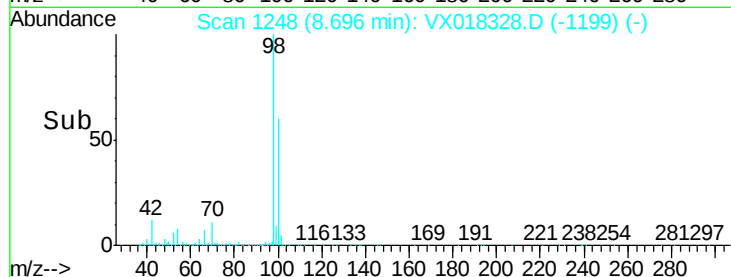
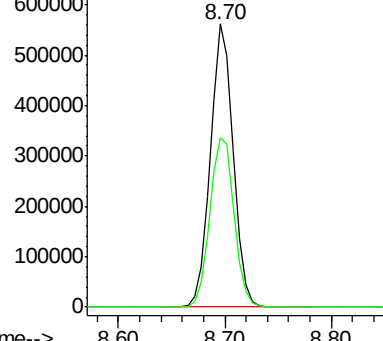
98 100

100 63.4 52.2 78.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 45.116 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018328.D

Acq: 09 Sep 2020 17:46

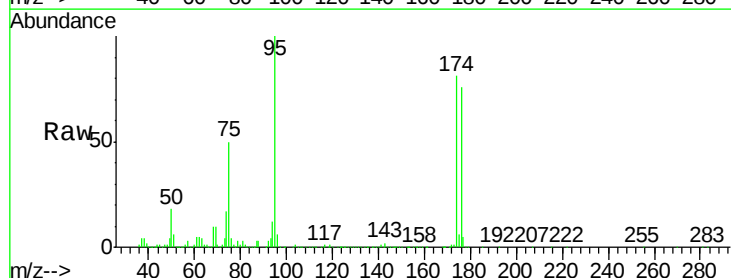
Tgt Ion: 95 Resp: 310374

Ion Ratio Lower Upper

95 100

174 81.2 0.0 160.2

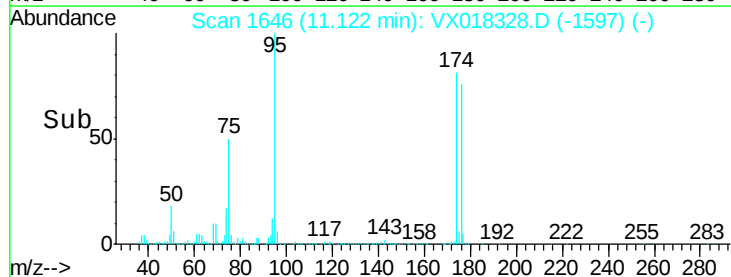
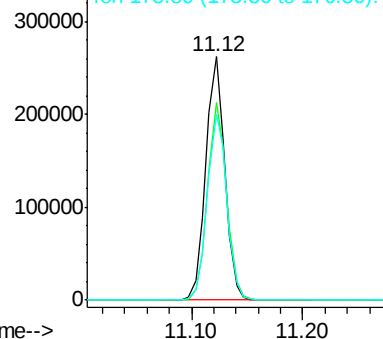
176 78.5 0.0 155.8

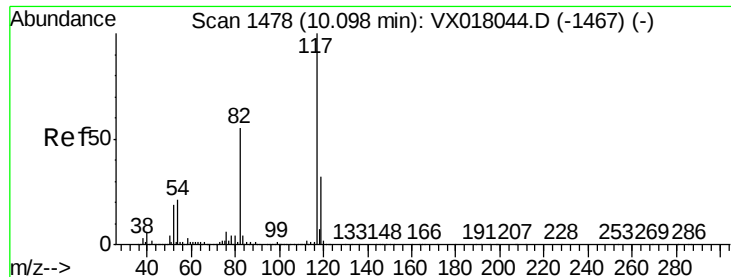


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

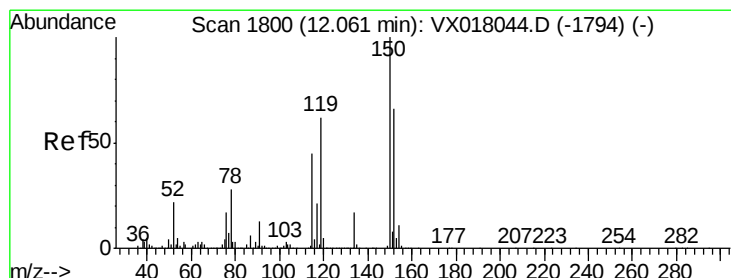
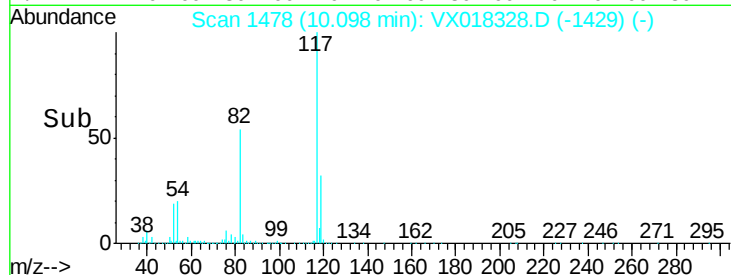
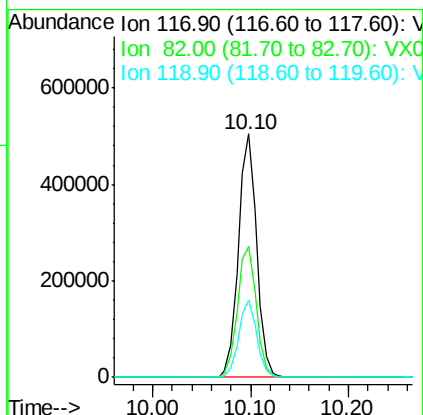
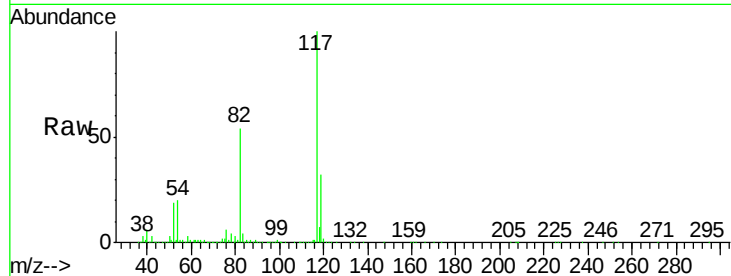




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018328.D
Acq: 09 Sep 2020 17:46

Instrument :
MSVOA_X
ClientSampleId :
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Tot Ion:117 Resp: 653752
Ion Ratio Lower Upper
117 100
82 54.0 44.2 66.2
119 31.5 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: VX018328.D
Acq: 09 Sep 2020 17:46

Tgt Ion:152 Resp: 320850
Ion Ratio Lower Upper
152 100
115 60.9 41.5 124.5
150 161.6 0.0 343.8

