

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042020\
 Data File : VX015767.D
 Acq On : 20 Apr 2020 15:49
 Operator : JC/SP
 Sample : L2312-01DL 5X
 Misc : 1.05g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 40693-40720-40531DL

Quant Time: Apr 21 12:13:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

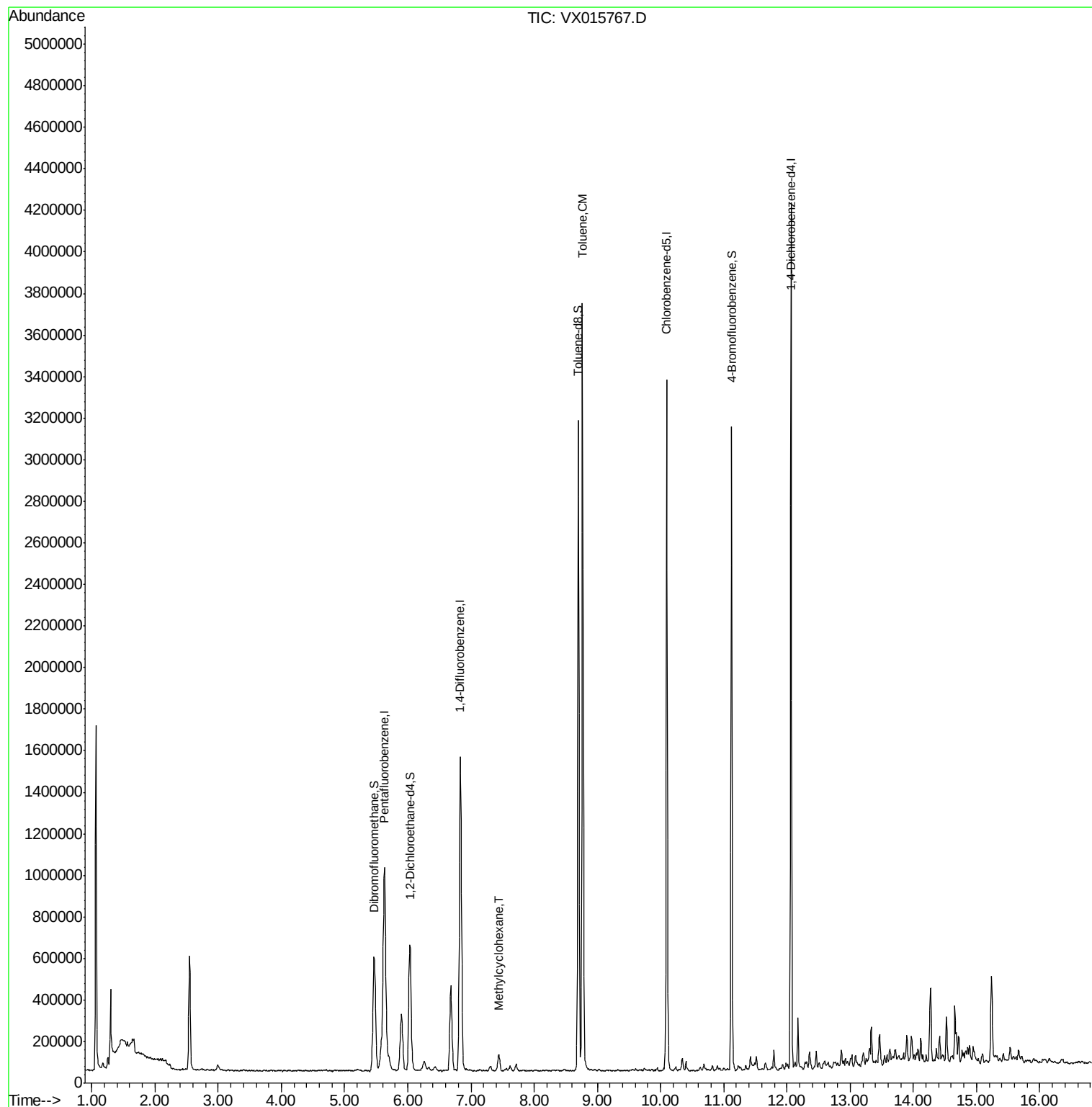
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	1013876	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1542230	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1494110	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	878762	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	583176	40.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.56%	
35) Dibromofluoromethane	5.47	113	468676	47.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.08%	
50) Toluene-d8	8.70	98	1850818	50.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.98%	
62) 4-Bromofluorobenzene	11.12	95	814178	55.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.40%	
Target Compounds						
39) Methylcyclohexane	7.43	83	35433	2.163	ug/l	95
52) Toluene	8.76	92	1417611	55.240	ug/l	100

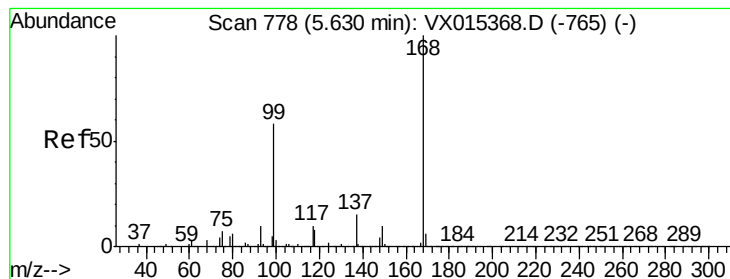
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX042020\
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Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 778

Delta R.T. -0.00 min

Lab File: VX015767.D

Acq: 20 Apr 2020 15:49

Instrument :

MSVOA_X

ClientSampleId :

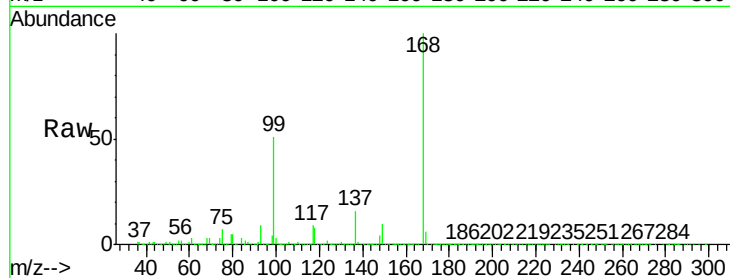
40693-40720-40531DL

Tot Ion:168 Resp: 1013876

Ion Ratio Lower Upper

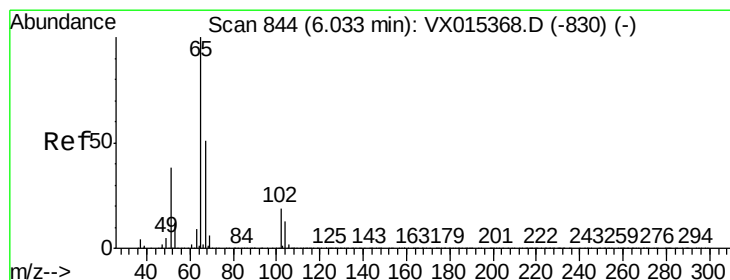
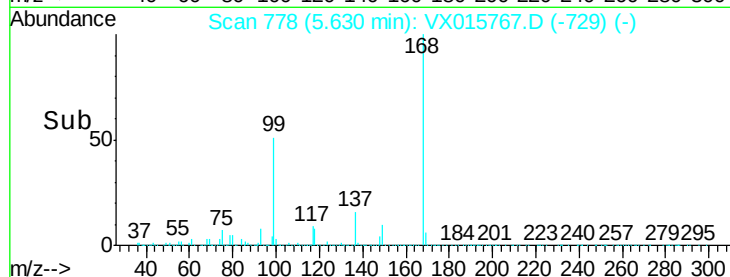
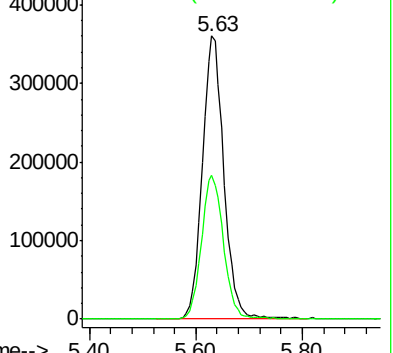
168 100

99 50.8 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 40.783 ug/l

RT: 6.03 min Scan# 844

Delta R.T. -0.00 min

Lab File: VX015767.D

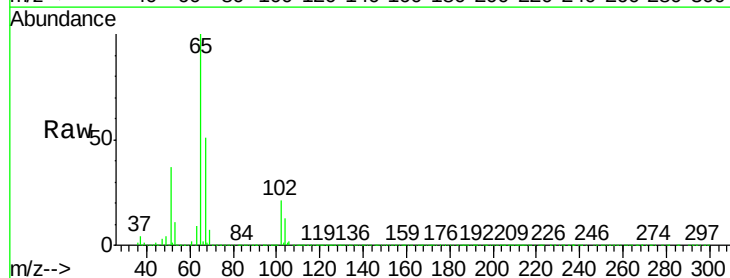
Acq: 20 Apr 2020 15:49

Tgt Ion: 65 Resp: 583176

Ion Ratio Lower Upper

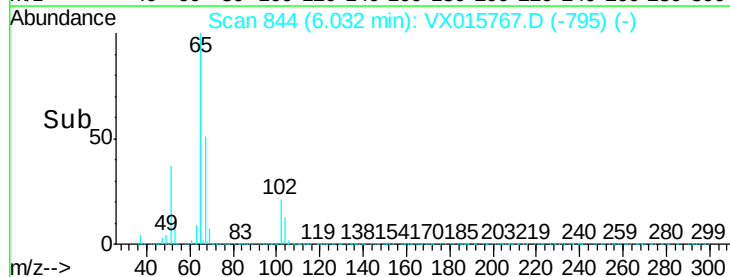
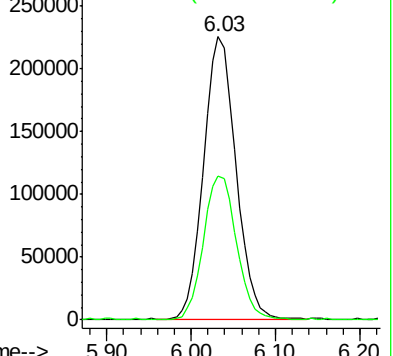
65 100

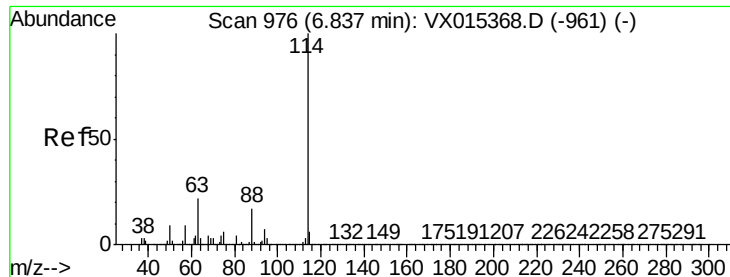
67 51.8 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

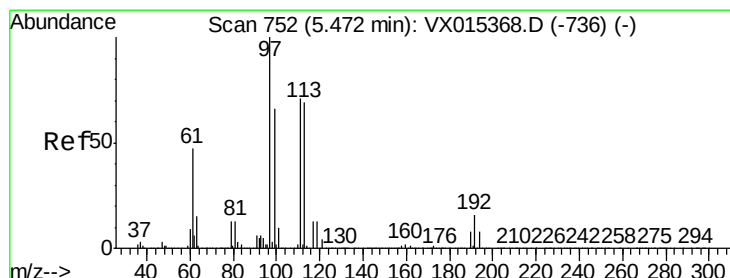
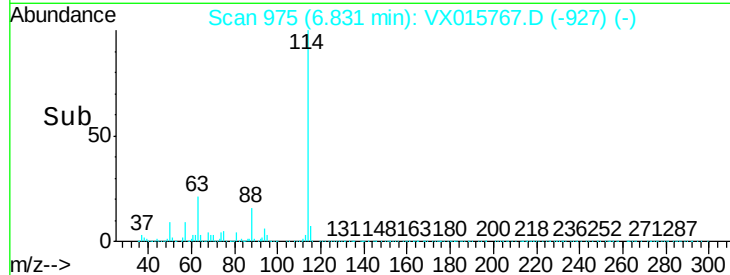
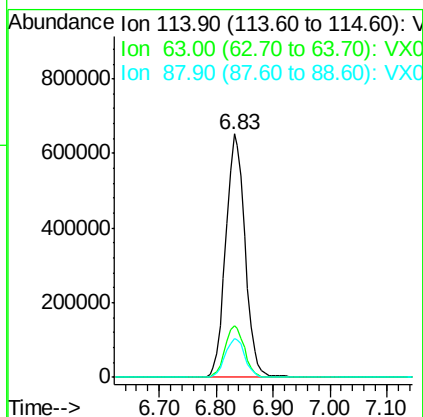
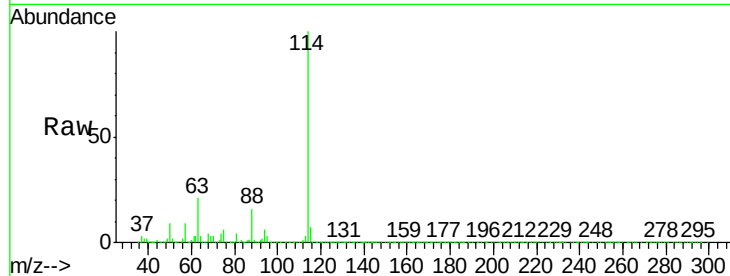




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 975
 Delta R.T. -0.01 min
 Lab File: VX015767.D
 Acq: 20 Apr 2020 15:49

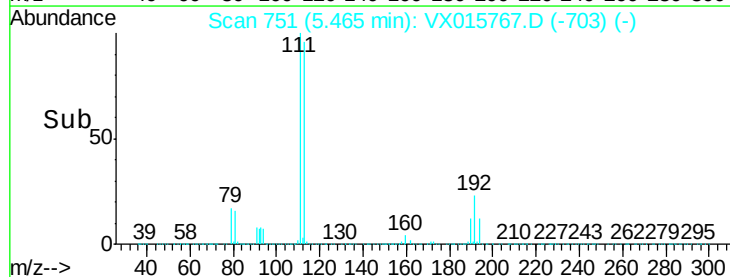
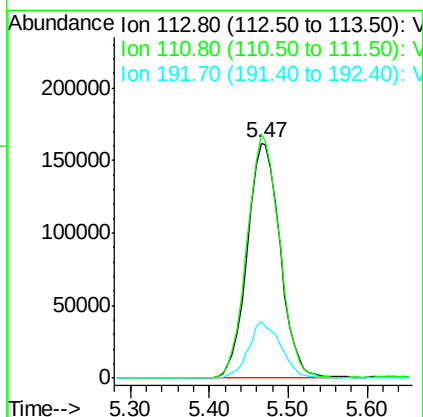
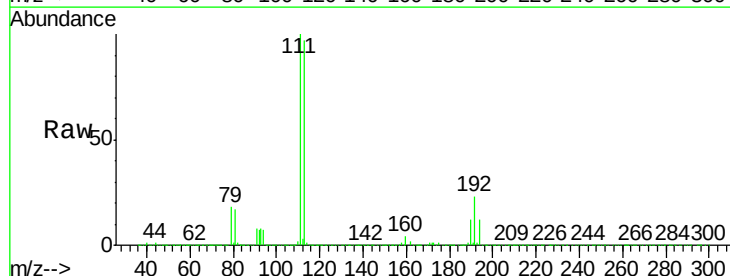
Instrument :
 MSVOA_X
 ClientSampleId :
 40693-40720-40531DL

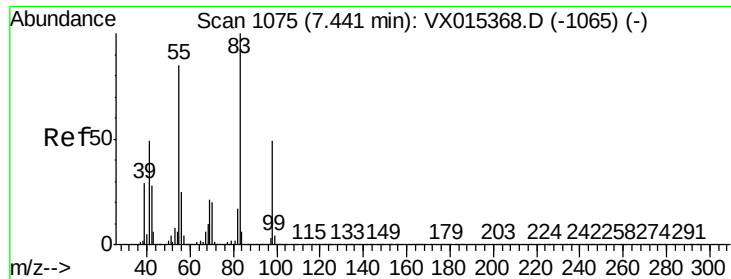
Tot Ion:114 Resp: 1542230
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 44.2
 88 16.1 0.0 33.8



#35
 Dibromofluoromethane
 Concen: 47.541 ug/l
 RT: 5.47 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: VX015767.D
 Acq: 20 Apr 2020 15:49

Tgt Ion:113 Resp: 468676
 Ion Ratio Lower Upper
 113 100
 111 103.2 81.5 122.3
 192 23.5 17.8 26.6

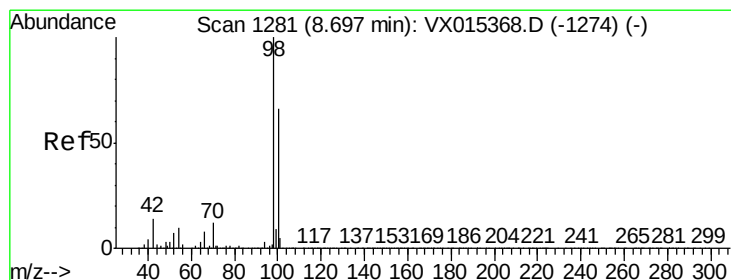
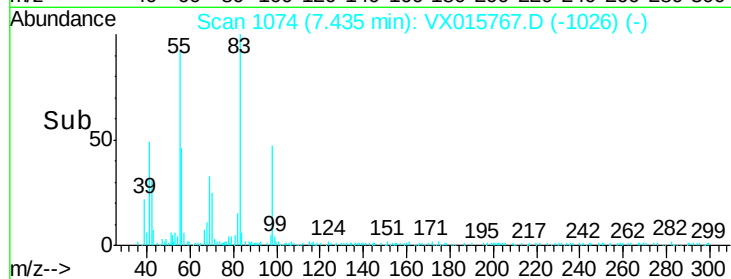
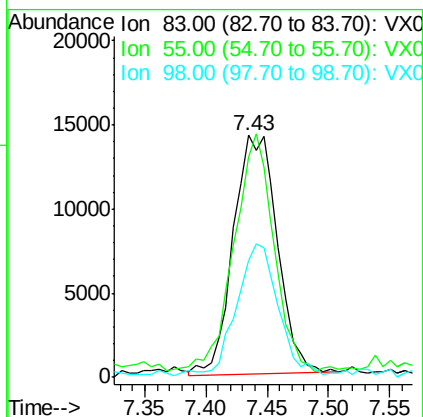
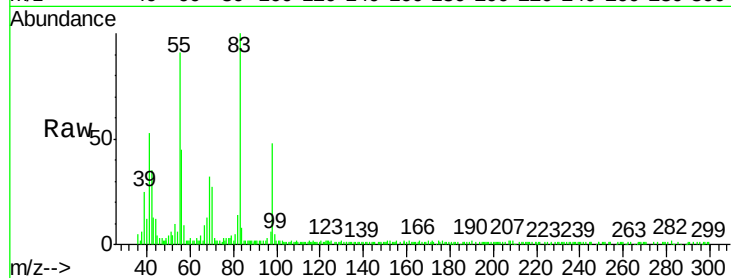




#39
Methylcyclohexane
Concen: 2.163 ug/l
RT: 7.43 min Scan# 1074
Delta R.T. -0.01 min
Lab File: VX015767.D
Acq: 20 Apr 2020 15:49

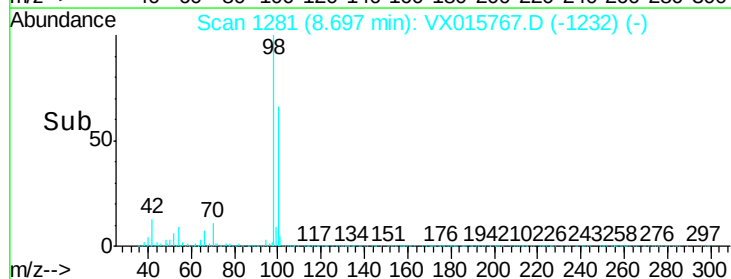
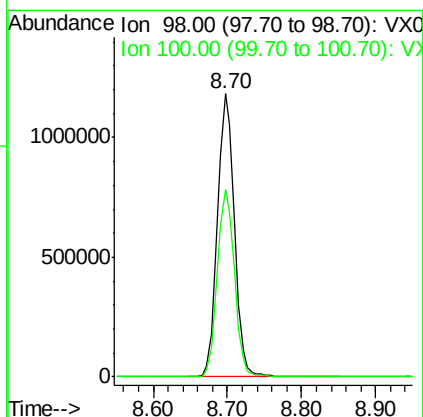
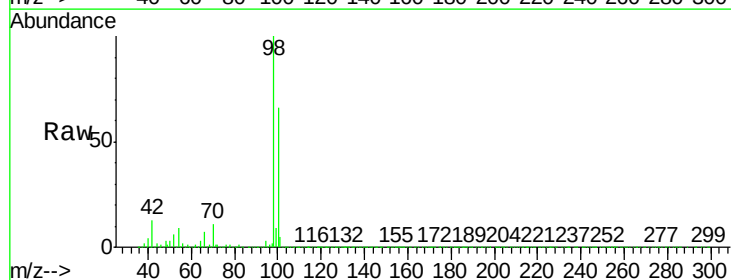
Instrument :
MSVOA_X
ClientSampleId :
40693-40720-40531DL

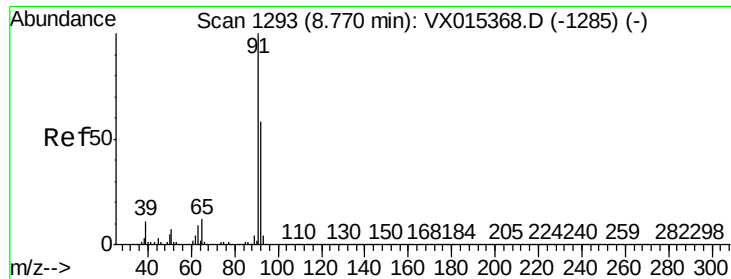
Tot Ion	83	Resp	35433
Ion Ratio	100	Lower	Upper
55	91.5	67.8	101.6
98	47.8	39.3	58.9



#50
Toluene-d8
Concen: 50.993 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. -0.00 min
Lab File: VX015767.D
Acq: 20 Apr 2020 15:49

Tgt Ion	98	Resp	1850818
Ion Ratio	100	Lower	Upper
100	66.8	53.5	80.3





#52

Toluene

Concen: 55.240 ug/l

RT: 8.76 min Scan# 1292

Delta R.T. -0.01 min

Lab File: VX015767.D

Acq: 20 Apr 2020 15:49

Instrument :

MSVOA_X

ClientSampleId :

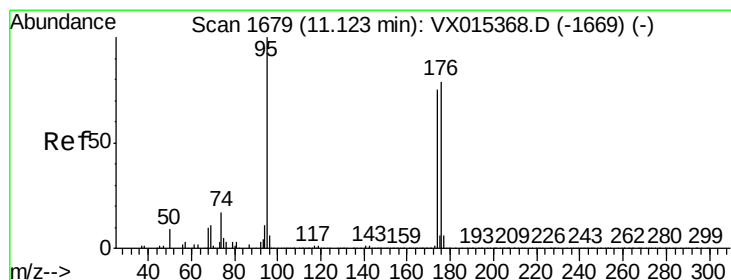
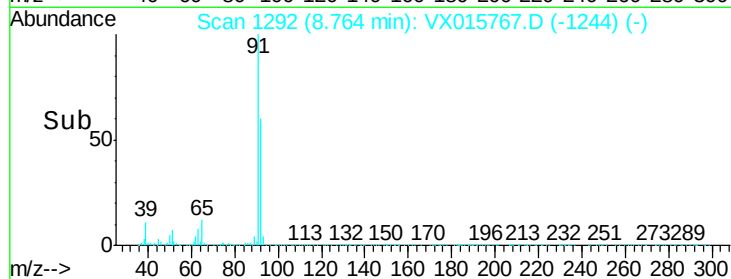
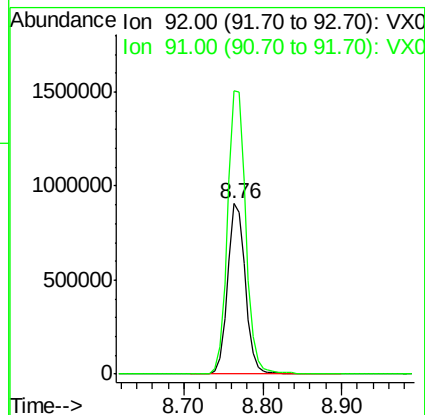
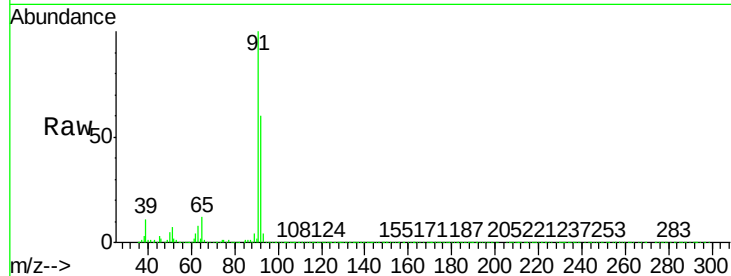
40693-40720-40531DL

Tot Ion: 92 Resp: 1417611

Ion Ratio Lower Upper

92 100

91 170.7 136.6 205.0



#62

4-Bromofluorobenzene

Concen: 55.196 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.00 min

Lab File: VX015767.D

Acq: 20 Apr 2020 15:49

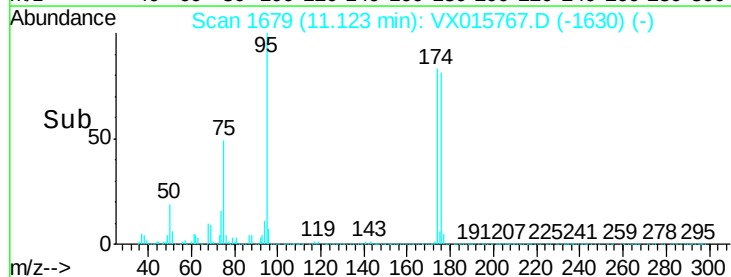
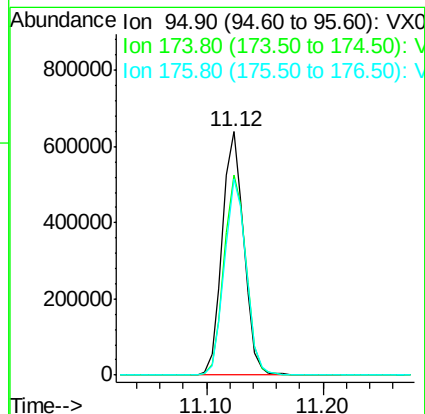
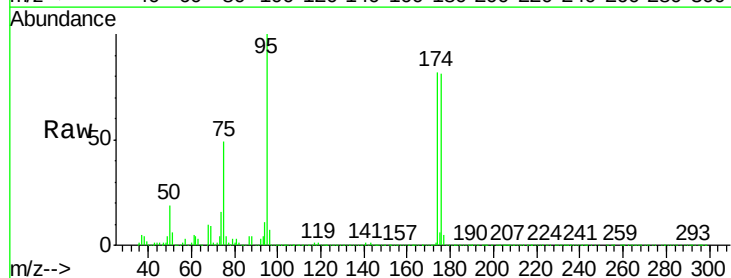
Tgt Ion: 95 Resp: 814178

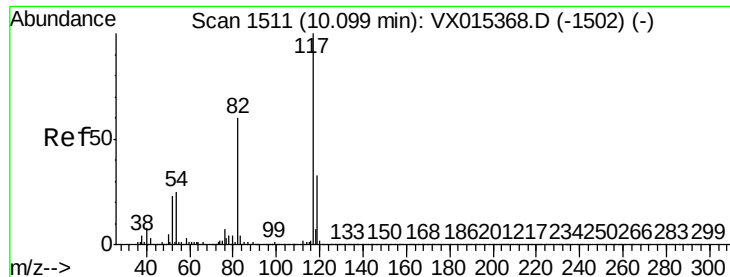
Ion Ratio Lower Upper

95 100

174 84.7 0.0 158.6

176 81.8 0.0 159.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1511

Delta R.T. -0.00 min

Lab File: VX015767.D

Acq: 20 Apr 2020 15:49

Instrument :

MSVOA_X

ClientSampleId :

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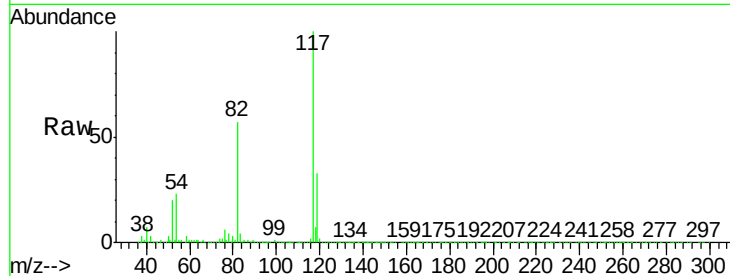
Tot Ion:117 Resp: 1494110

Ion Ratio Lower Upper

117 100

82 57.2 47.8 71.8

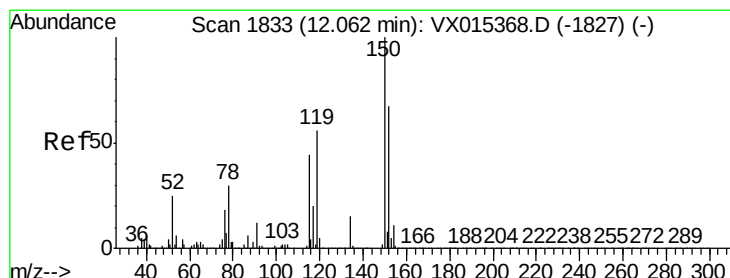
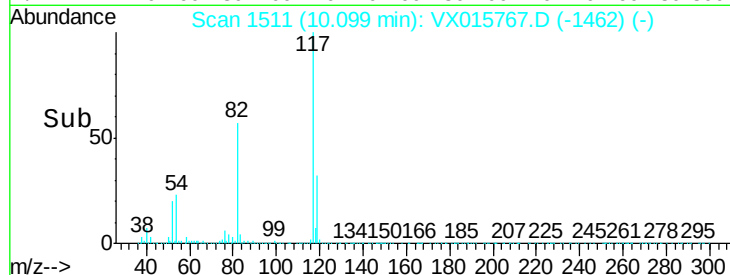
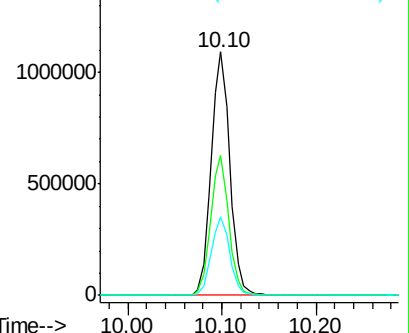
119 32.5 26.8 40.2



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VX015767.D

Acq: 20 Apr 2020 15:49

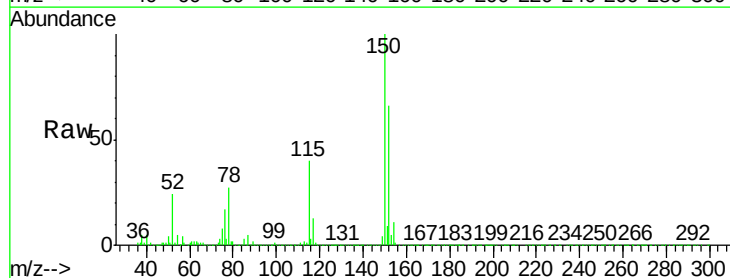
Tgt Ion:152 Resp: 878762

Ion Ratio Lower Upper

152 100

115 55.9 39.0 116.9

150 154.1 0.0 340.8



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

