

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042320\
 Data File : VX015885.D
 Acq On : 23 Apr 2020 13:15
 Operator : JC/SP
 Sample : L2379-01DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS037MW162-200420DL

Quant Time: Apr 24 04:38:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 23 04:36:12 2020
 Response via : Initial Calibration

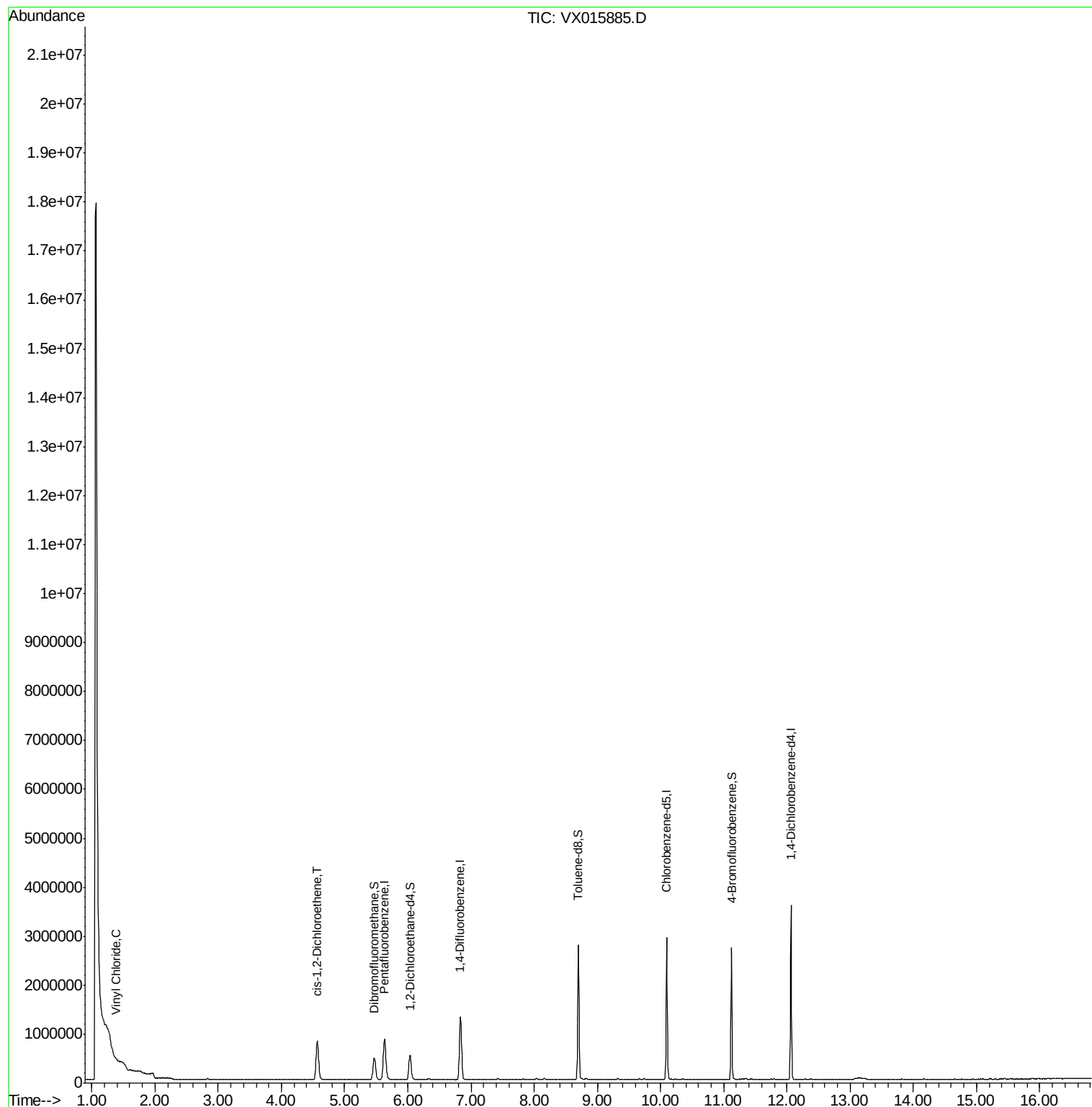
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	862655	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1328743	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1331760	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	736047	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	493375	50.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.58%	
35) Dibromofluoromethane	5.47	113	391999	51.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.22%	
50) Toluene-d8	8.70	98	1628860	52.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.52%	
62) 4-Bromofluorobenzene	11.12	95	678234	53.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.10%	
Target Compounds						
4) Vinyl Chloride	1.39	62	9556	1.092	ug/l	96
27) cis-1,2-Dichloroethene	4.57	96	523926	55.049	ug/l	89

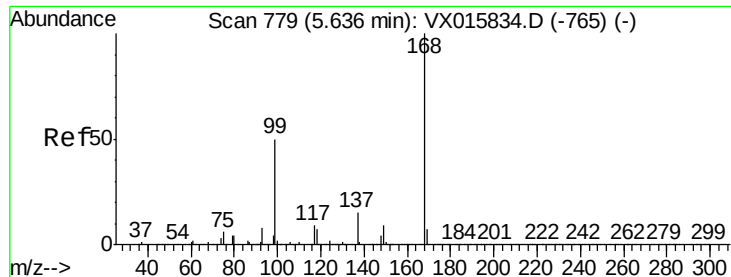
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 778

Delta R.T. -0.01 min

Lab File: VX015885.D

Acq: 23 Apr 2020 13:15

Instrument :

MSVOA_X

ClientSampleId :

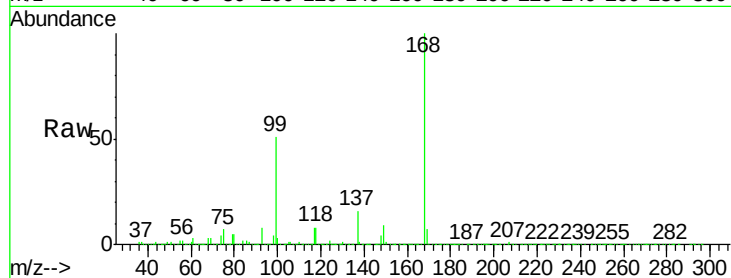
SS037MW162-200420DL

Tot Ion:168 Resp: 862655

Ion Ratio Lower Upper

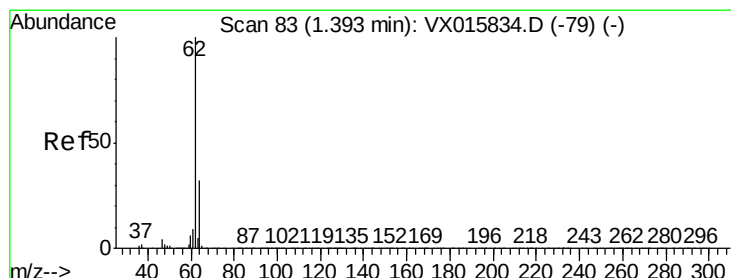
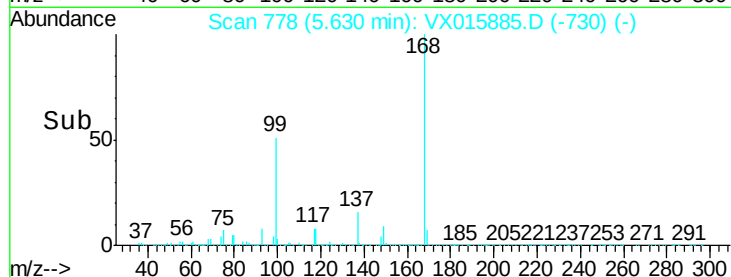
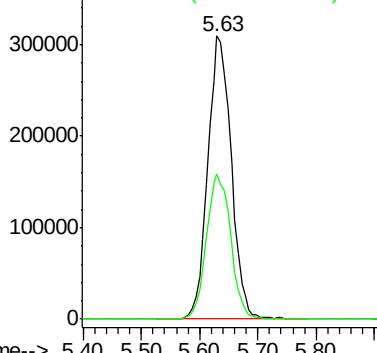
168 100

99 51.0 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 1.092 ug/l

RT: 1.39 min Scan# 83

Delta R.T. 0.00 min

Lab File: VX015885.D

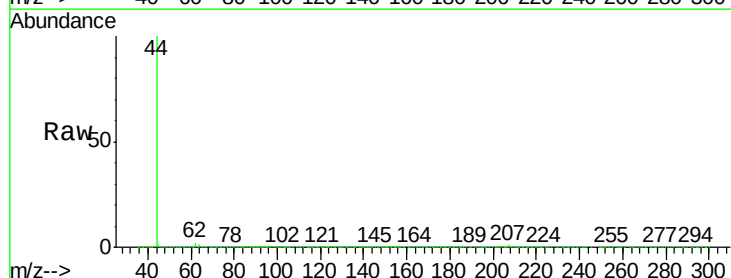
Acq: 23 Apr 2020 13:15

Tgt Ion: 62 Resp: 9556

Ion Ratio Lower Upper

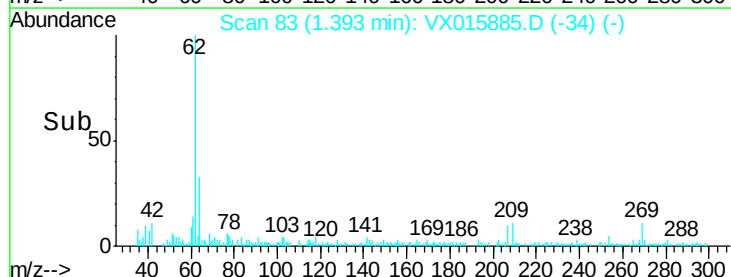
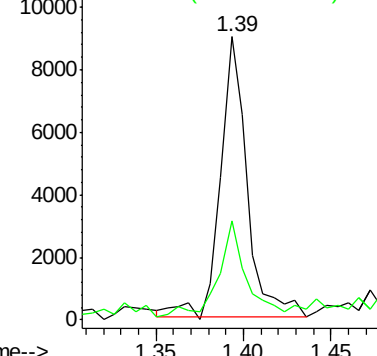
62 100

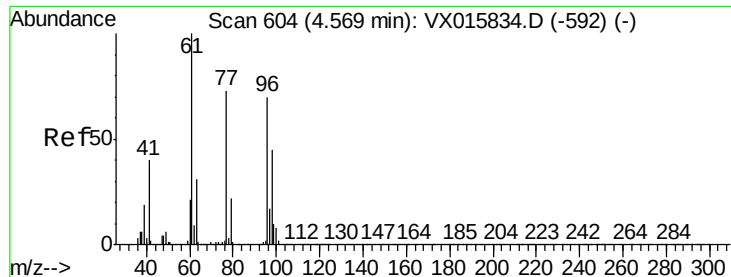
64 34.3 25.4 38.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0



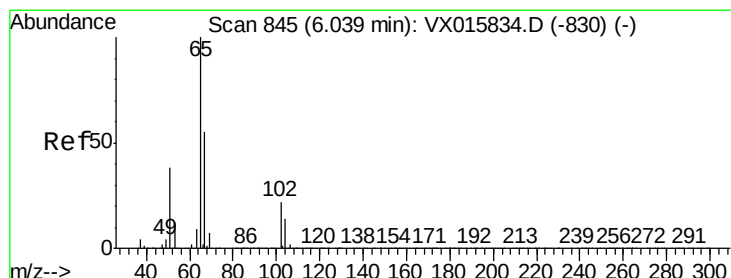
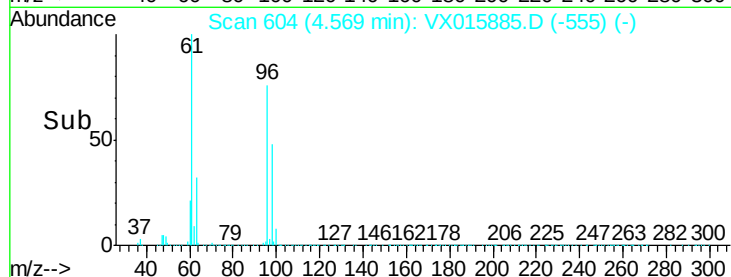
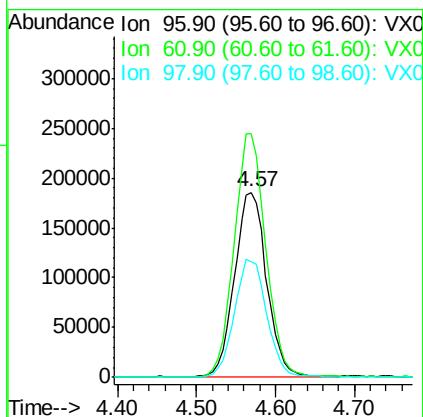
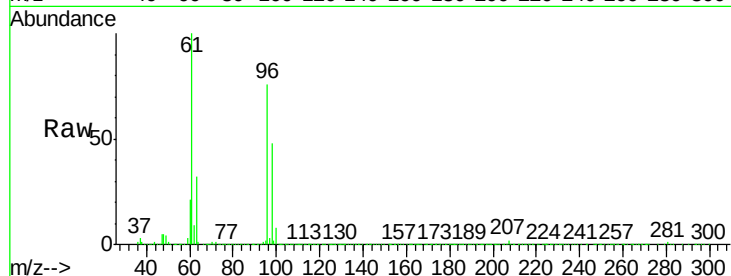


#27

cis-1,2-Dichloroethene
Concen: 55.049 ug/l
RT: 4.57 min Scan# 604
Delta R.T. 0.00 min
Lab File: VX015885.D
Acq: 23 Apr 2020 13:15

Instrument :
MSVOA_X
ClientSampleId :
SS037MW162-200420DL

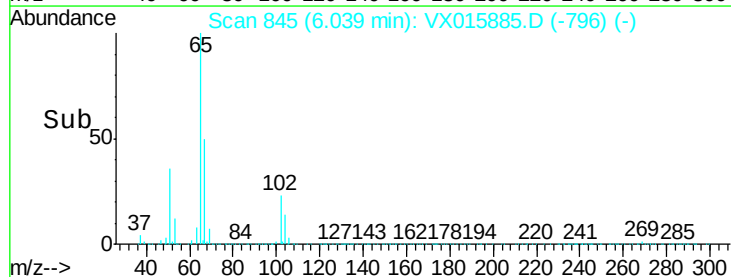
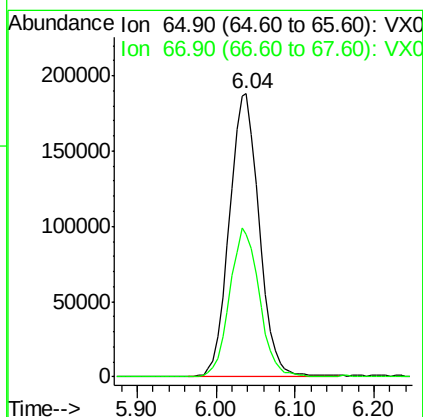
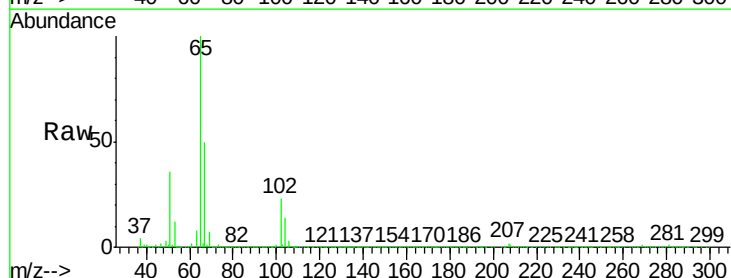
Tot Ion	Ratio	Lower	Upper
96	100		
61	130.1	0.0	299.4
98	64.1	0.0	129.6

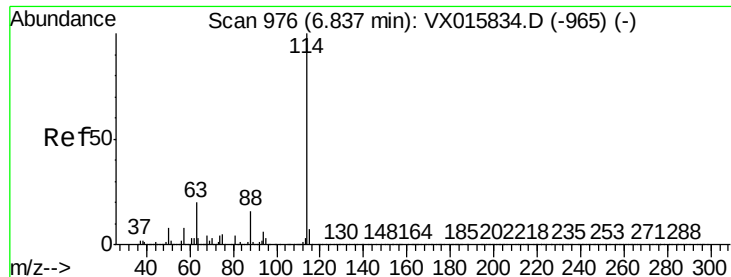


#33

1,2-Dichloroethane-d4
Concen: 50.286 ug/l
RT: 6.04 min Scan# 845
Delta R.T. 0.00 min
Lab File: VX015885.D
Acq: 23 Apr 2020 13:15

Tgt Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	104.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 976

Delta R.T. 0.00 min

Lab File: VX015885.D

Acq: 23 Apr 2020 13:15

Instrument :

MSVOA_X

ClientSampleId :

SS037MW162-200420DL

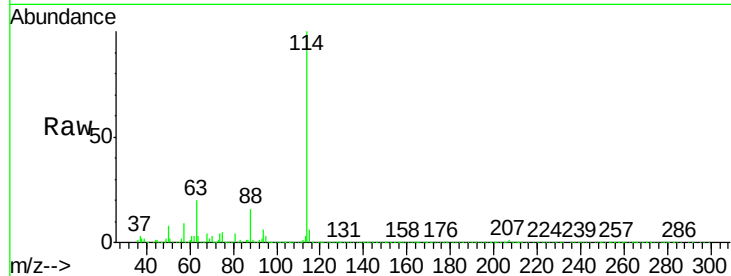
Tot Ion:114 Resp: 1328743

Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.6

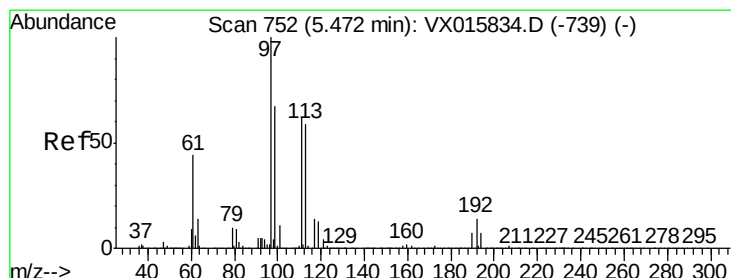
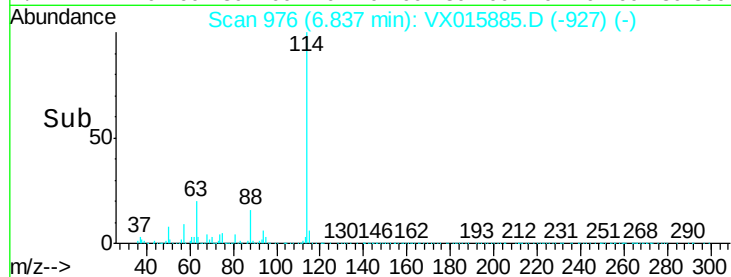
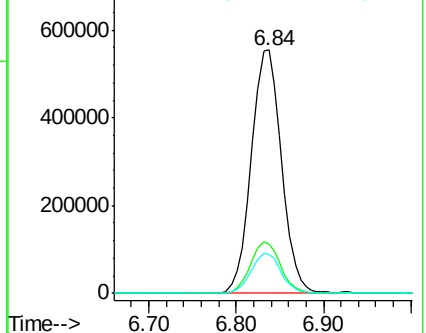
88 16.0 0.0 32.8



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: 51.109 ug/l

RT: 5.47 min Scan# 752

Delta R.T. 0.00 min

Lab File: VX015885.D

Acq: 23 Apr 2020 13:15

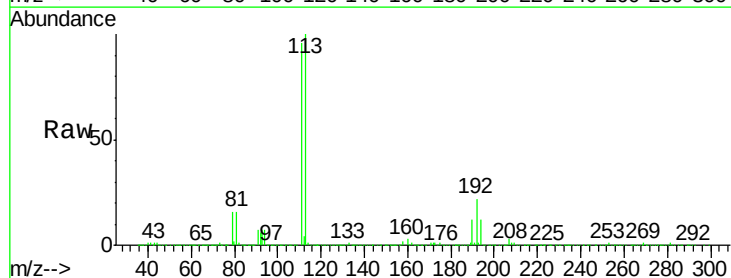
Tgt Ion:113 Resp: 391999

Ion Ratio Lower Upper

113 100

111 102.0 82.7 124.1

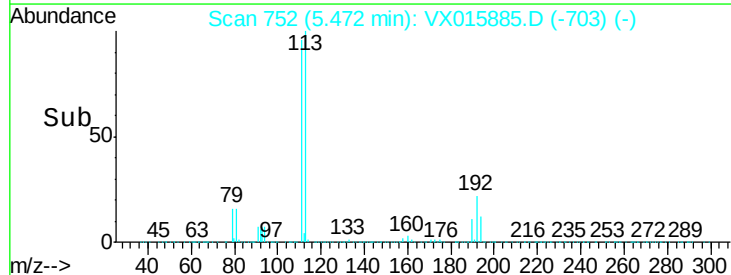
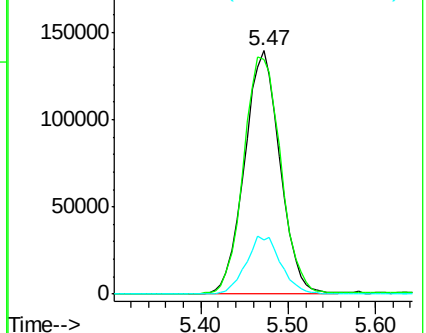
192 23.5 19.3 28.9

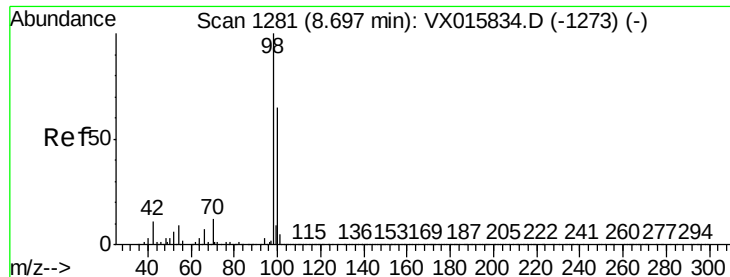


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.755 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. 0.00 min

Lab File: VX015885.D

Acq: 23 Apr 2020 13:15

Instrument :

MSVOA_X

ClientSampleId :

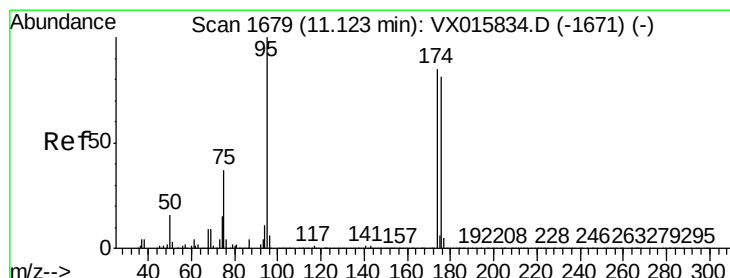
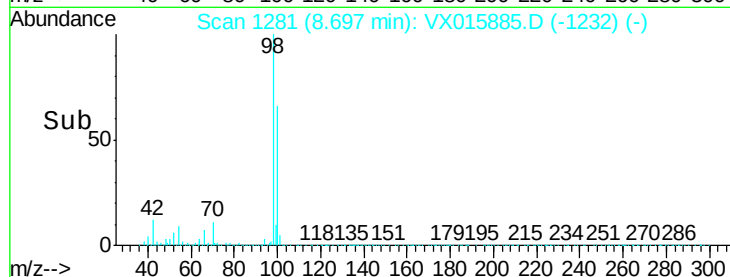
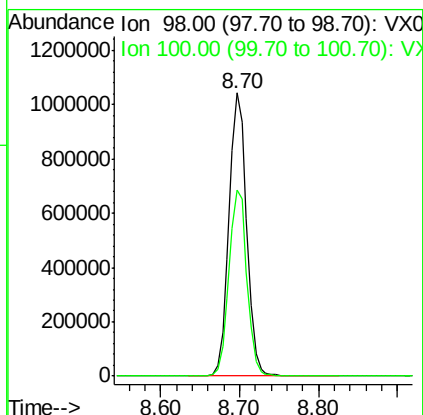
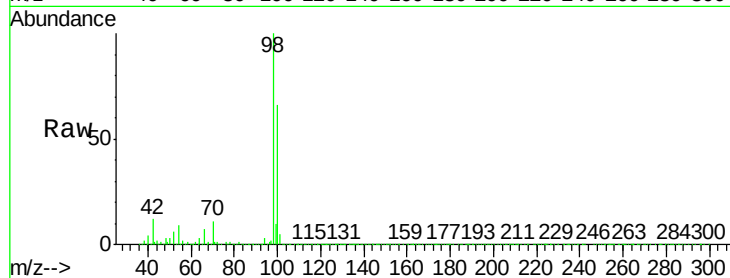
SS037MW162-200420DL

Tot Ion: 98 Resp: 1628860

Ion Ratio Lower Upper

98 100

100 66.7 53.8 80.6



#62

4-Bromofluorobenzene

Concen: 53.547 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015885.D

Acq: 23 Apr 2020 13:15

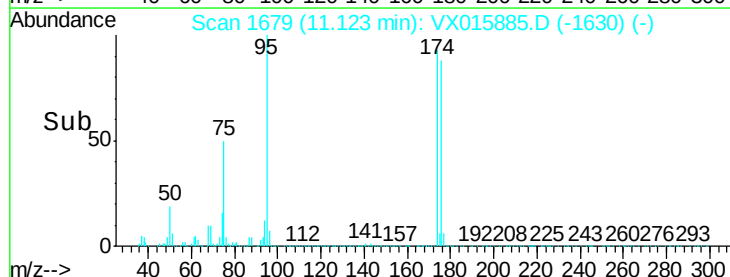
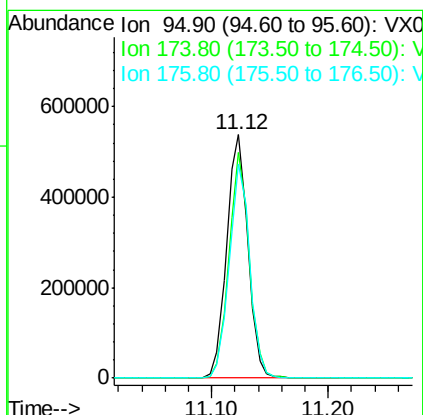
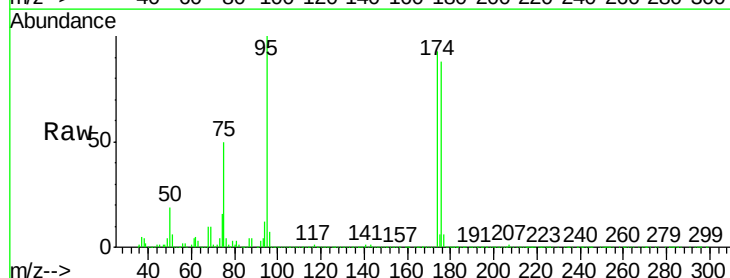
Tgt Ion: 95 Resp: 678234

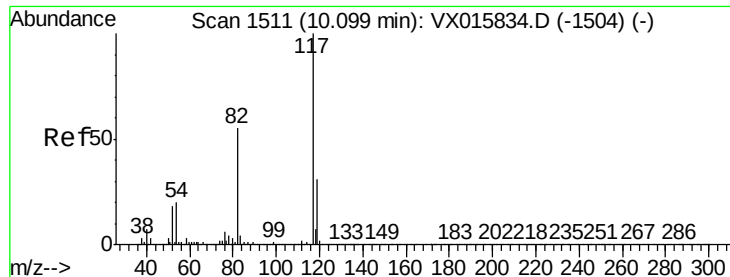
Ion Ratio Lower Upper

95 100

174 88.5 0.0 172.4

176 86.0 0.0 167.0

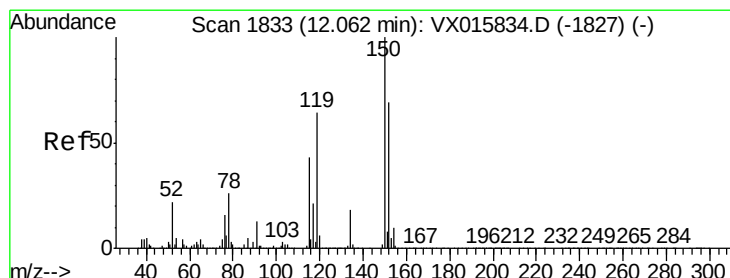
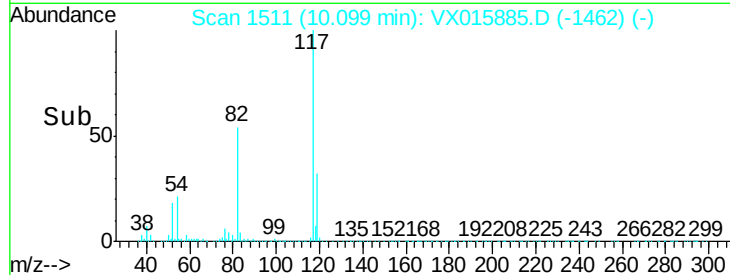
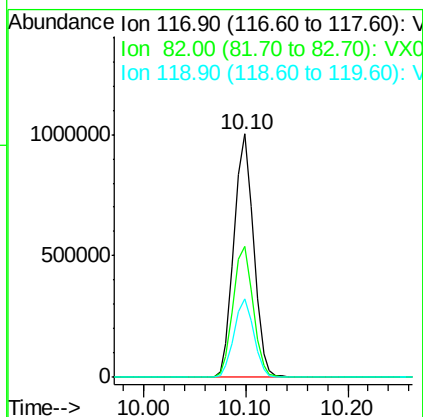
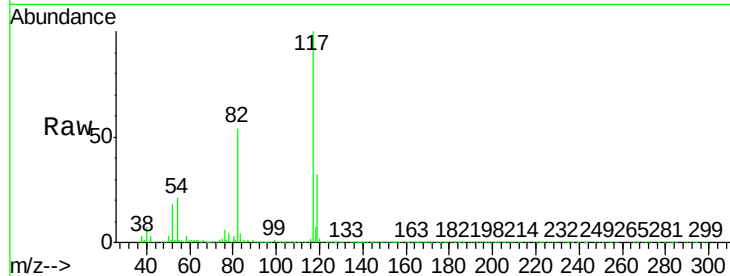




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015885.D
Acq: 23 Apr 2020 13:15

Instrument :
MSVOA_X
ClientSampleId :
SS037MW162-200420DL

Tot Ion:117 Resp: 1331760
Ion Ratio Lower Upper
117 100
82 53.7 43.9 65.9
119 32.2 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX015885.D
Acq: 23 Apr 2020 13:15

Tgt Ion:152 Resp: 736047
Ion Ratio Lower Upper
152 100
115 56.4 39.0 116.9
150 158.0 0.0 336.8

