

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040720\
 Data File : VX015551.D
 Acq On : 07 Apr 2020 20:11
 Operator : JC/SP
 Sample : L2151-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-4

Quant Time: Apr 08 04:00:24 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

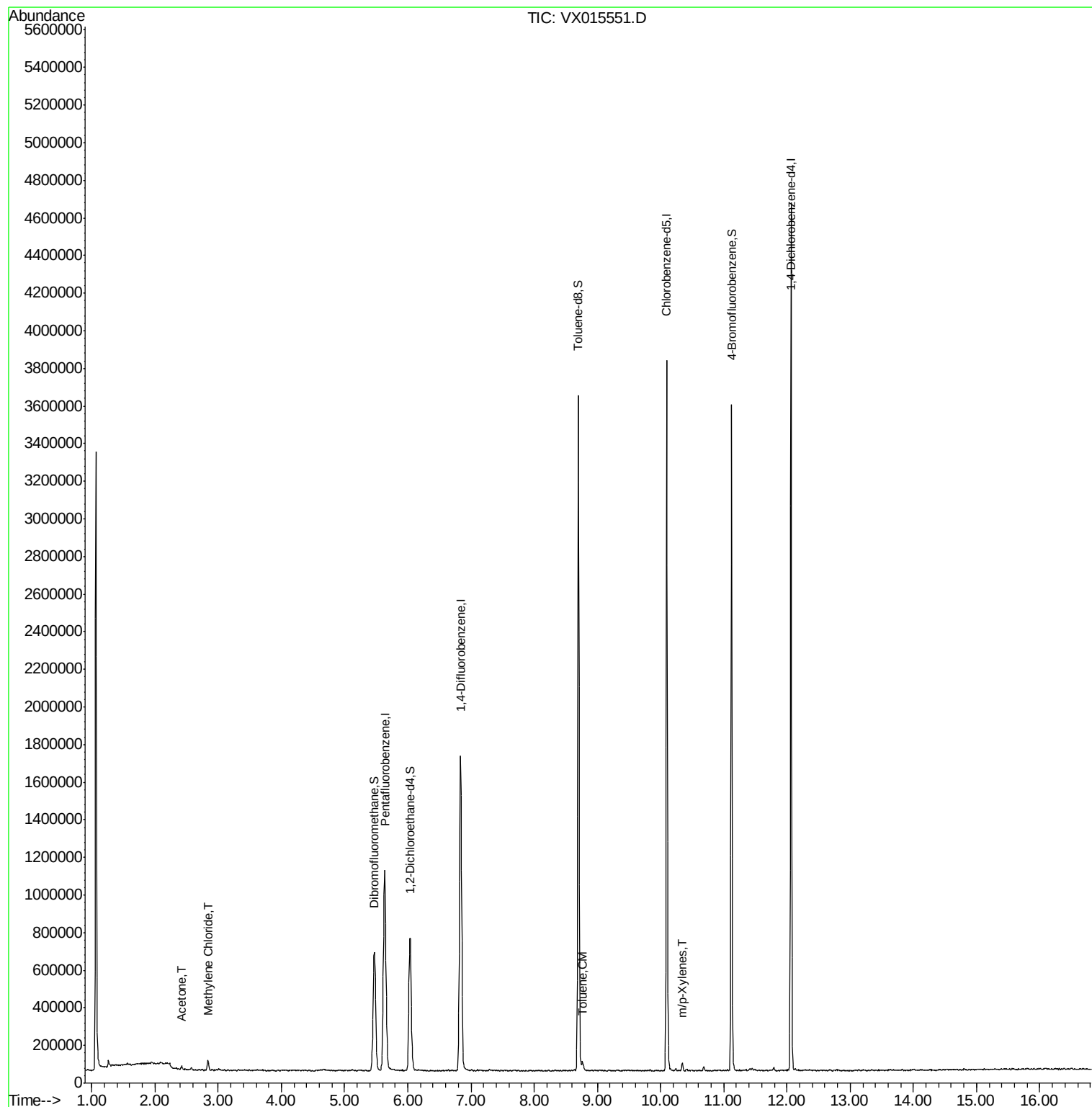
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1078573	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1701497	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1658815	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	941466	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	699116	45.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.92%	
35) Dibromofluoromethane	5.47	113	529702	48.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.40%	
50) Toluene-d8	8.70	98	2023553	50.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.06%	
62) 4-Bromofluorobenzene	11.12	95	896520	55.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.18%	
Target Compounds						
16) Acetone	2.42	43	23302	3.565	ug/l	98
20) Methylene Chloride	2.84	84	23325	1.911	ug/l	92
52) Toluene	8.77	92	15438	0.545	ug/l	99
68) m/p-Xylenes	10.34	106	11202	0.513	ug/l	82

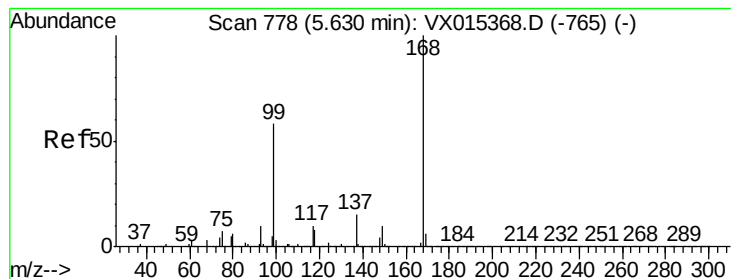
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.01 min

Lab File: VX015551.D

Acq: 07 Apr 2020 20:11

Instrument :

MSVOA_X

ClientSampled :

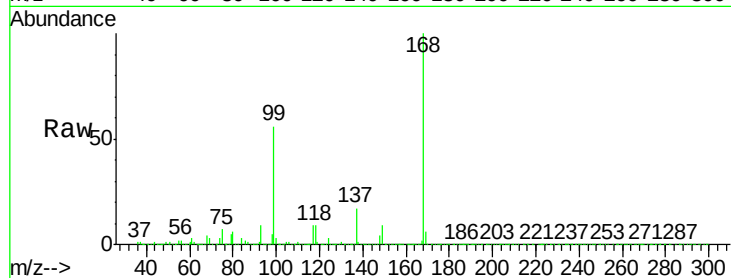
MH-4

Tot Ion:168 Resp: 1078573

Ion Ratio Lower Upper

168 100

99 55.8 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

400000

300000

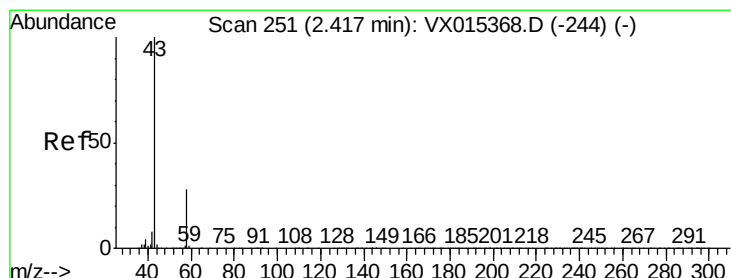
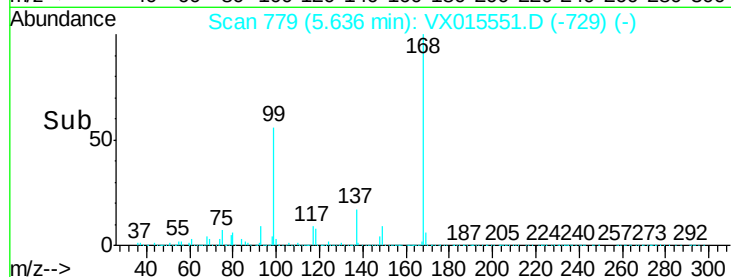
200000

100000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#16

Acetone

Concen: 3.565 ug/l

RT: 2.42 min Scan# 252

Delta R.T. 0.01 min

Lab File: VX015551.D

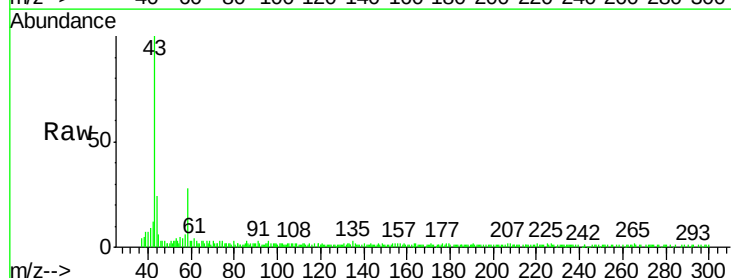
Acq: 07 Apr 2020 20:11

Tgt Ion: 43 Resp: 23302

Ion Ratio Lower Upper

43 100

58 26.5 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

15000

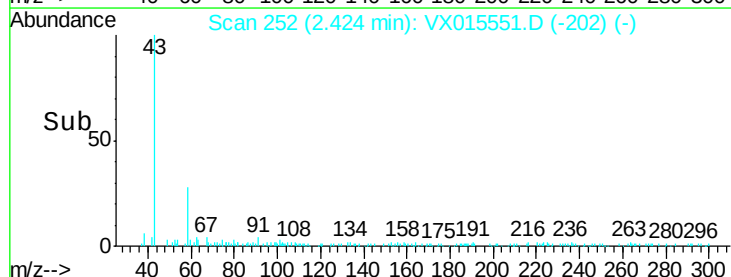
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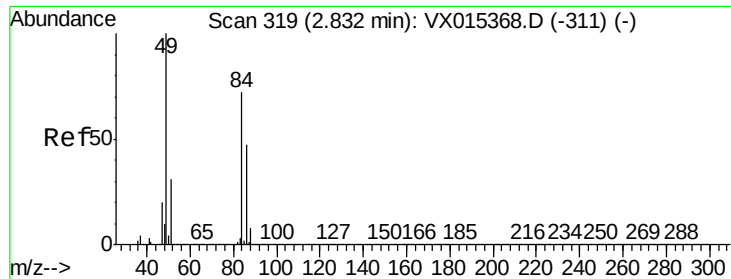
5000

0

Time-->

2.35 2.40 2.45 2.50

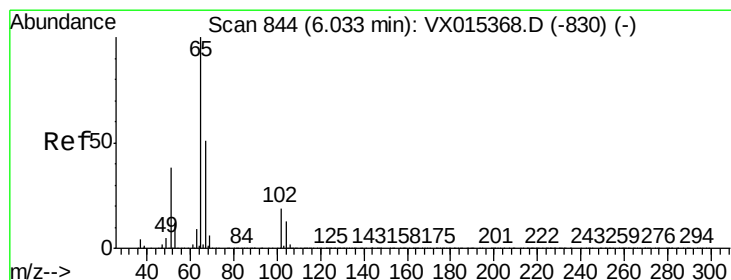
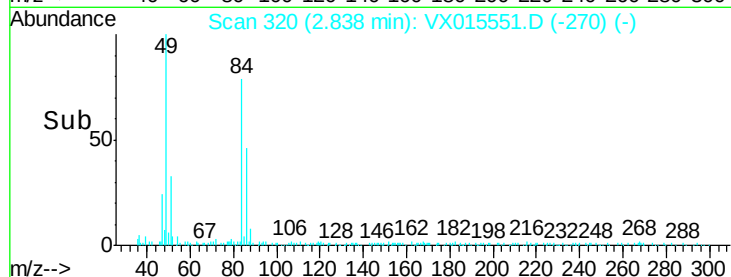
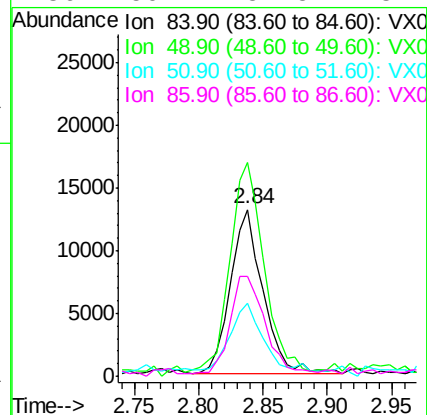
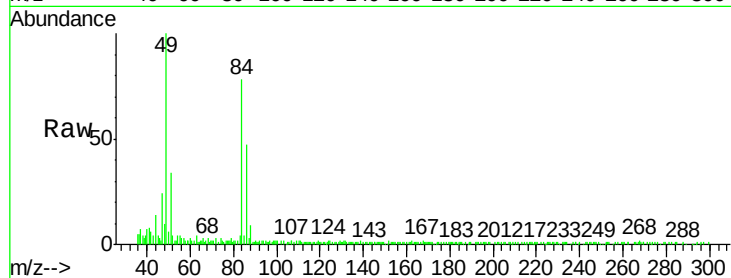




#20
Methylene Chloride
Concen: 1.911 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.01 min
Lab File: VX015551.D
Acq: 07 Apr 2020 20:11

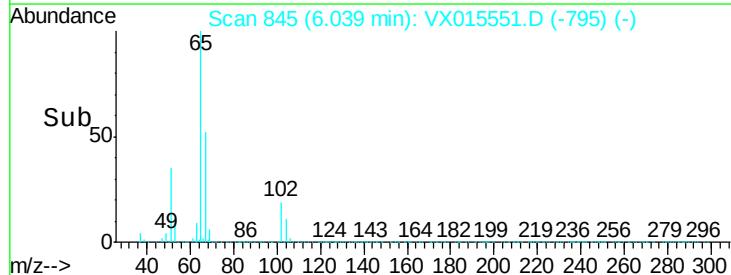
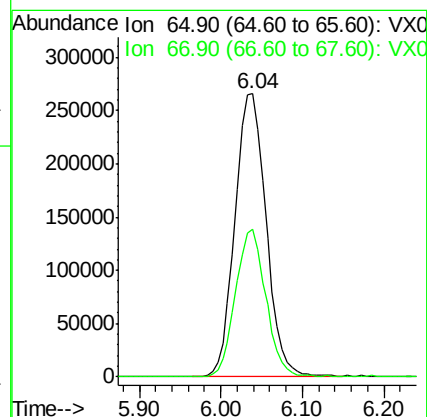
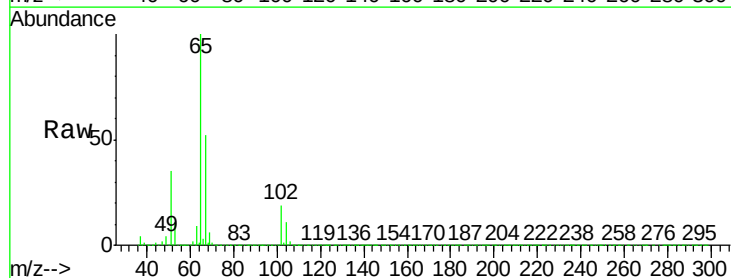
Instrument :
MSVOA_X
ClientSampled :
MH-4

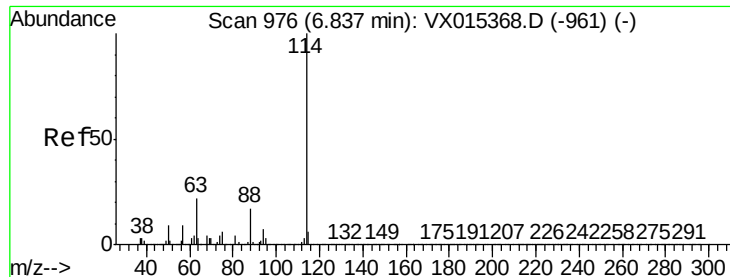
Tot Ion:	84	Resp:	23325
Ion	Ratio	Lower	Upper
84	100		
49	126.3	111.3	166.9
51	41.0	34.0	51.0
86	59.2	52.5	78.7



#33
1,2-Dichloroethane-d4
Concen: 45.958 ug/l
RT: 6.04 min Scan# 845
Delta R.T. 0.01 min
Lab File: VX015551.D
Acq: 07 Apr 2020 20:11

Tgt Ion:	65	Resp:	699116
Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	102.6

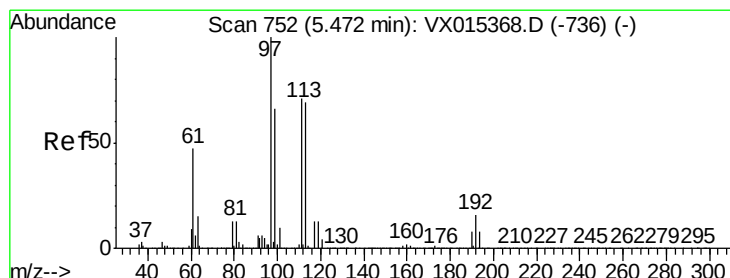
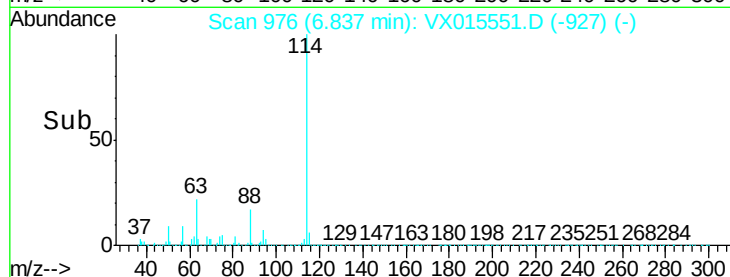
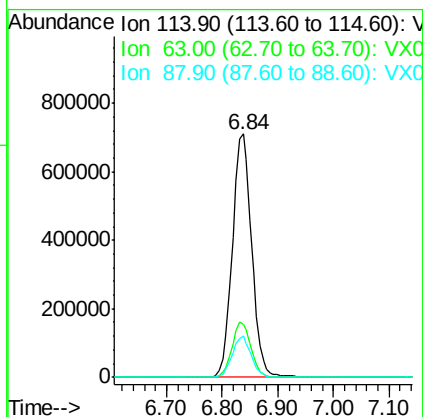
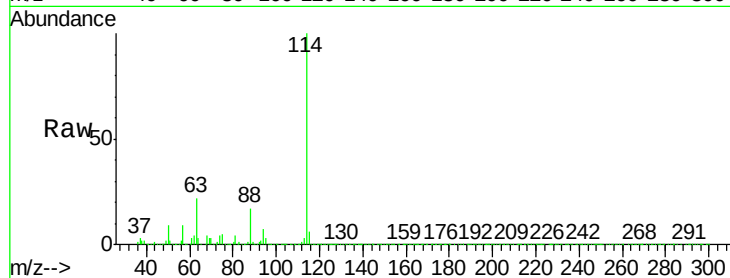




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: VX015551.D
 Acq: 07 Apr 2020 20:11

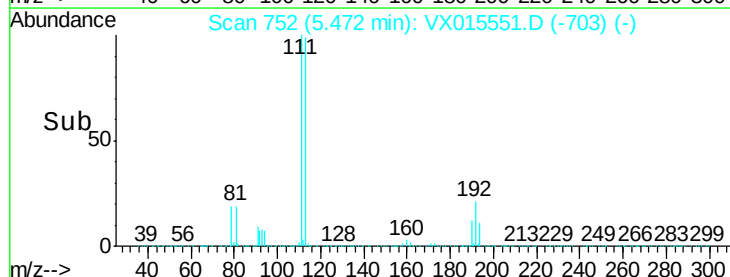
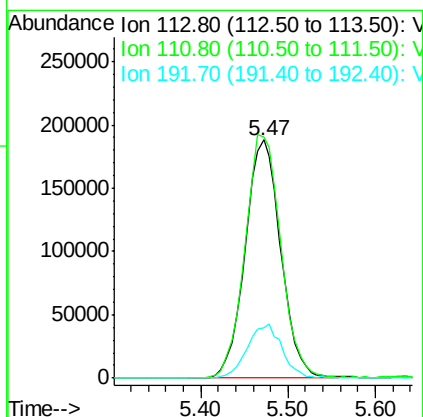
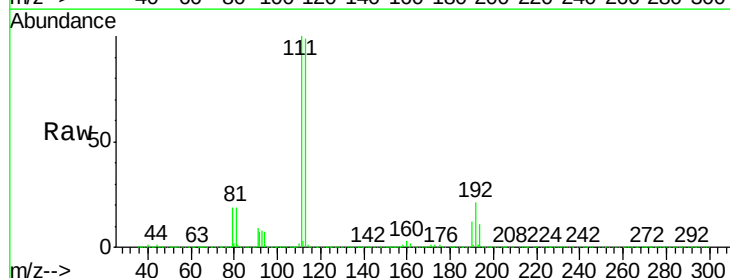
Instrument :
 MSVOA_X
 ClientSampleId :
 MH-4

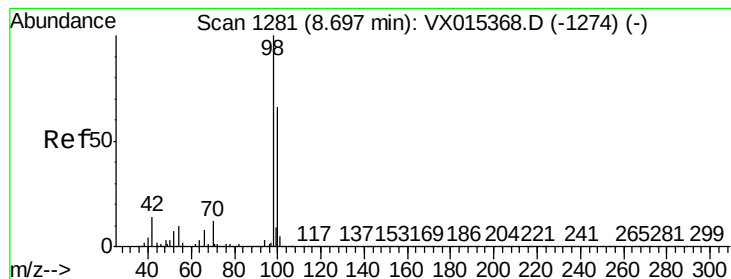
Tot Ion:114 Resp: 1701497
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 44.2
 88 16.8 0.0 33.8



#35
 Dibromofluoromethane
 Concen: 48.702 ug/l
 RT: 5.47 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: VX015551.D
 Acq: 07 Apr 2020 20:11

Tgt Ion:113 Resp: 529702
 Ion Ratio Lower Upper
 113 100
 111 103.1 81.5 122.3
 192 22.3 17.8 26.6





#50

Toluene-d8

Concen: 50.533 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. 0.00 min

Lab File: VX015551.D

Acq: 07 Apr 2020 20:11

Instrument :

MSVOA_X

ClientSampleId :

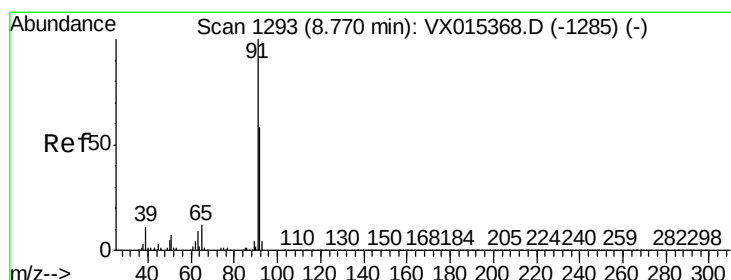
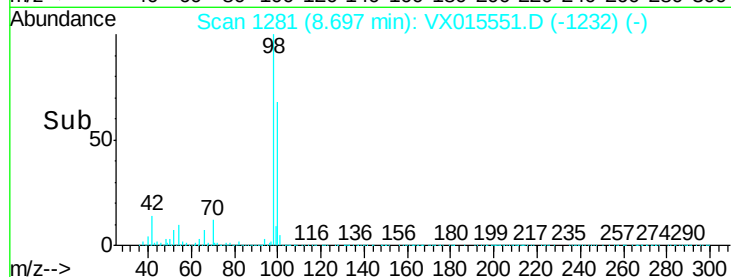
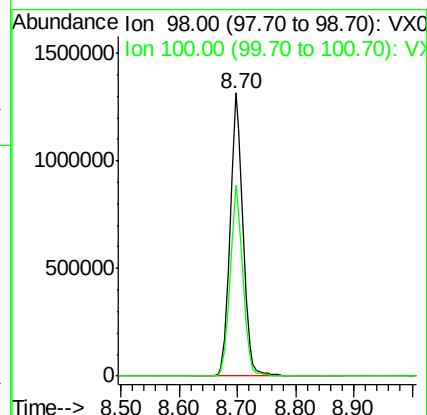
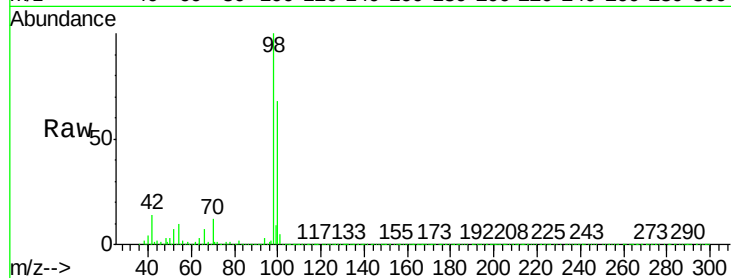
MH-4

Tot Ion: 98 Resp: 2023553

Ion Ratio Lower Upper

98 100

100 66.6 53.5 80.3



#52

Toluene

Concen: 0.545 ug/l

RT: 8.77 min Scan# 1293

Delta R.T. 0.00 min

Lab File: VX015551.D

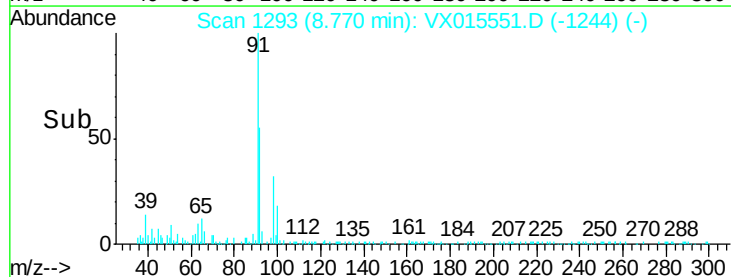
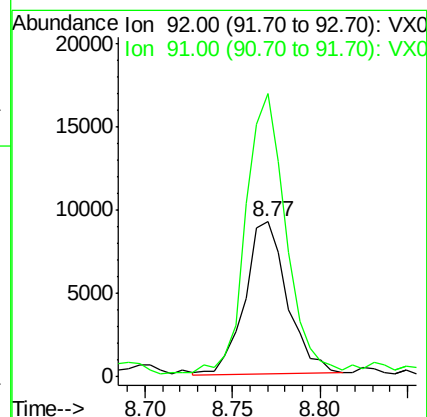
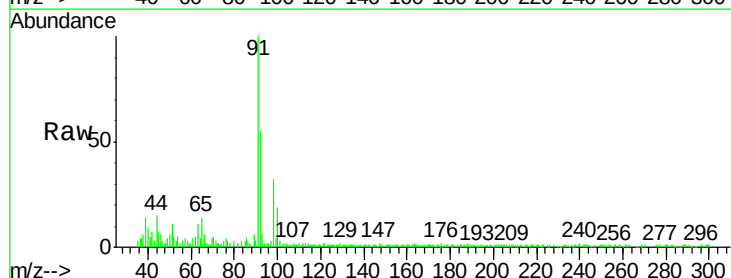
Acq: 07 Apr 2020 20:11

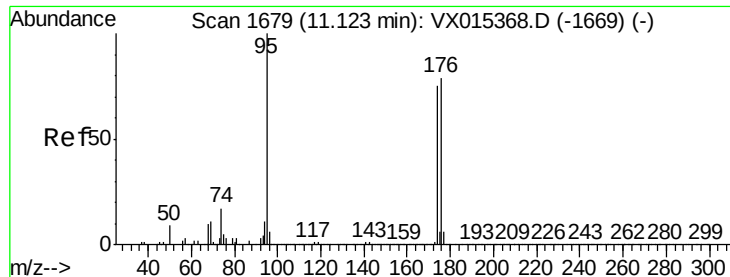
Tgt Ion: 92 Resp: 15438

Ion Ratio Lower Upper

92 100

91 172.1 136.6 205.0

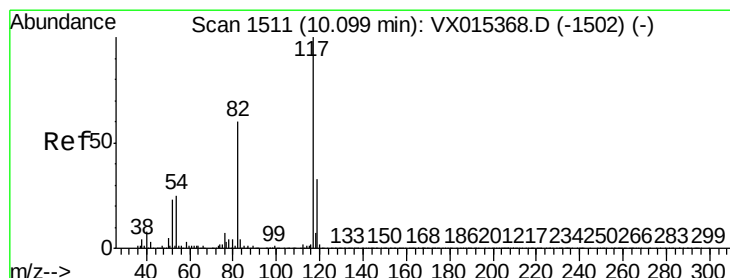
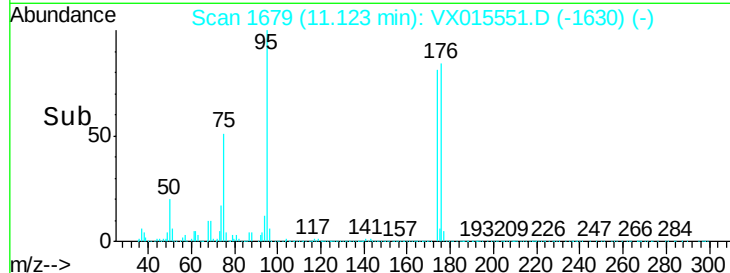
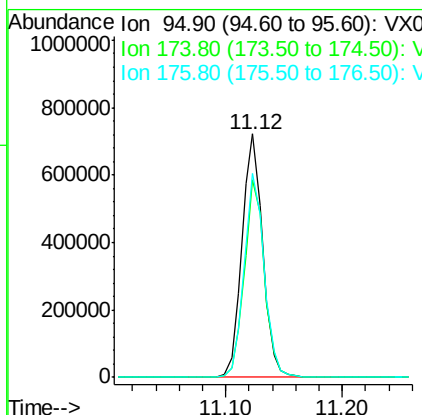
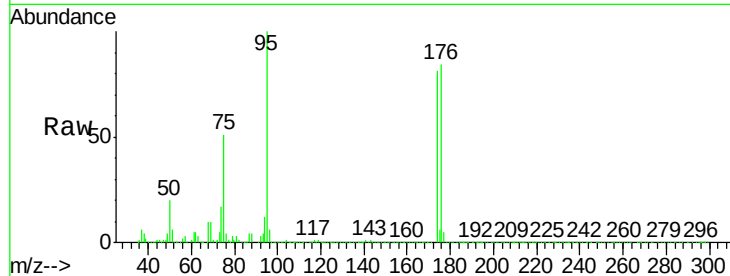




#62
4-Bromofluorobenzene
Concen: 55.089 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VX015551.D
Acq: 07 Apr 2020 20:11

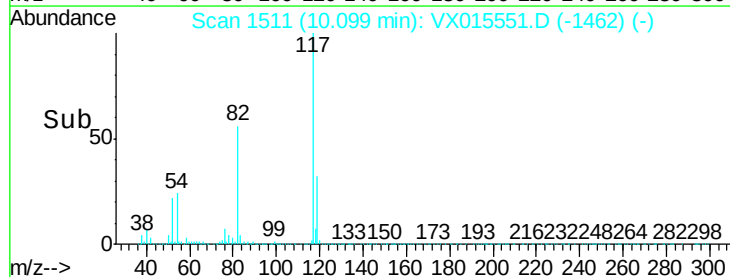
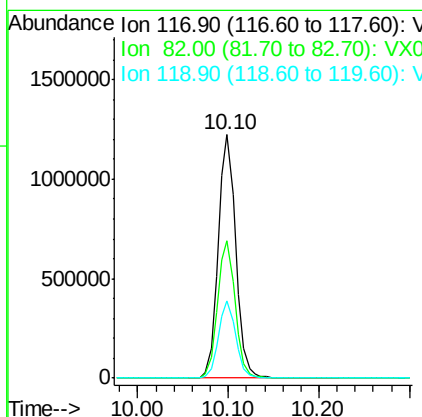
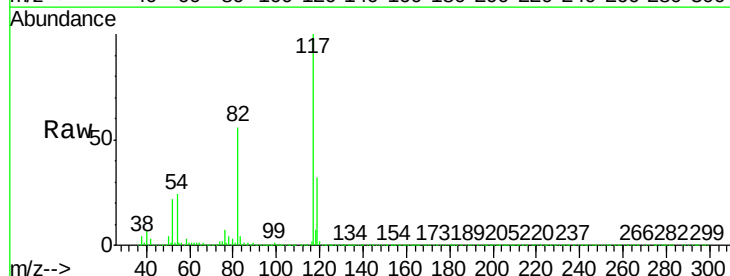
Instrument :
MSVOA_X
ClientSampled :
MH-4

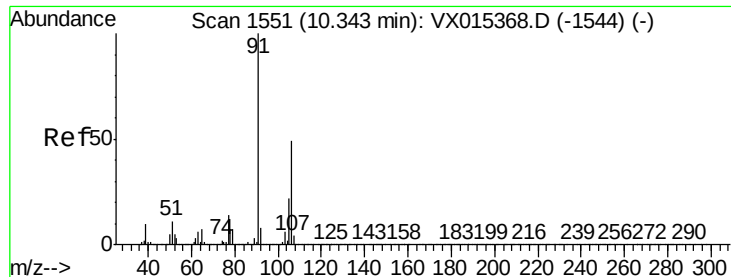
Tot Ion	95	Resp	896520
Ion Ratio	Lower	Upper	
95	100		
174	79.3	0.0	158.6
176	81.3	0.0	159.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015551.D
Acq: 07 Apr 2020 20:11

Tgt Ion	117	Resp	1658815
Ion Ratio	Lower	Upper	
117	100		
82	56.4	47.8	71.8
119	31.8	26.8	40.2

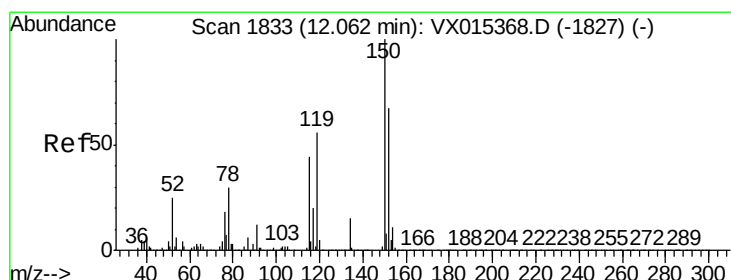
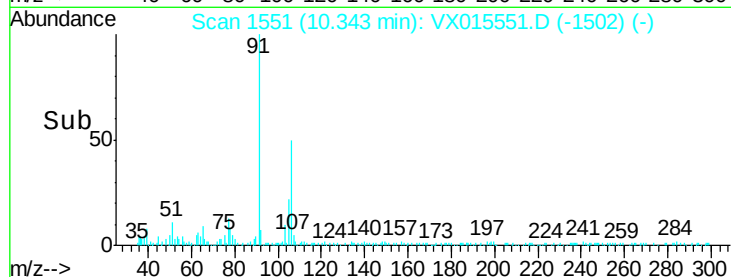
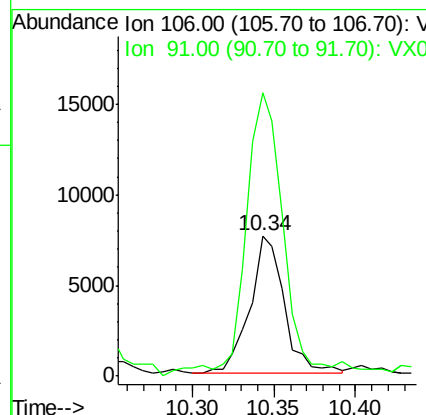
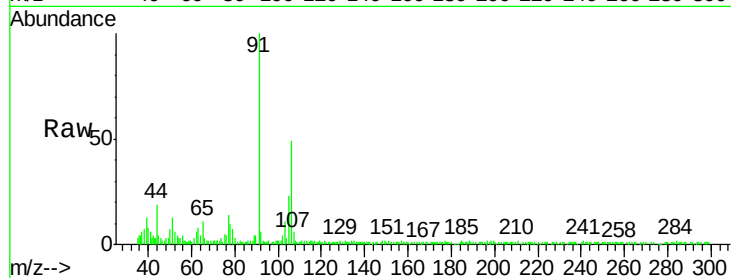




#68
m/p-Xvlenes
Concen: 0.513 ug/l
RT: 10.34 min Scan# 1551
Delta R.T. 0.00 min
Lab File: VX015551.D
Acq: 07 Apr 2020 20:11

Instrument :
MSVOA_X
ClientSampled :
MH-4

Tot Ion:106 Resp: 11202
Ion Ratio Lower Upper
106 100
91 231.6 163.4 245.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX015551.D
Acq: 07 Apr 2020 20:11

Tgt Ion:152 Resp: 941466
Ion Ratio Lower Upper
152 100
115 55.3 39.0 116.9
150 154.8 0.0 340.8

