

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032720\
 Data File : VX015416.D
 Acq On : 28 Mar 2020 05:48
 Operator : JC/SP
 Sample : L2018-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1

Quant Time: Mar 30 05:39:33 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

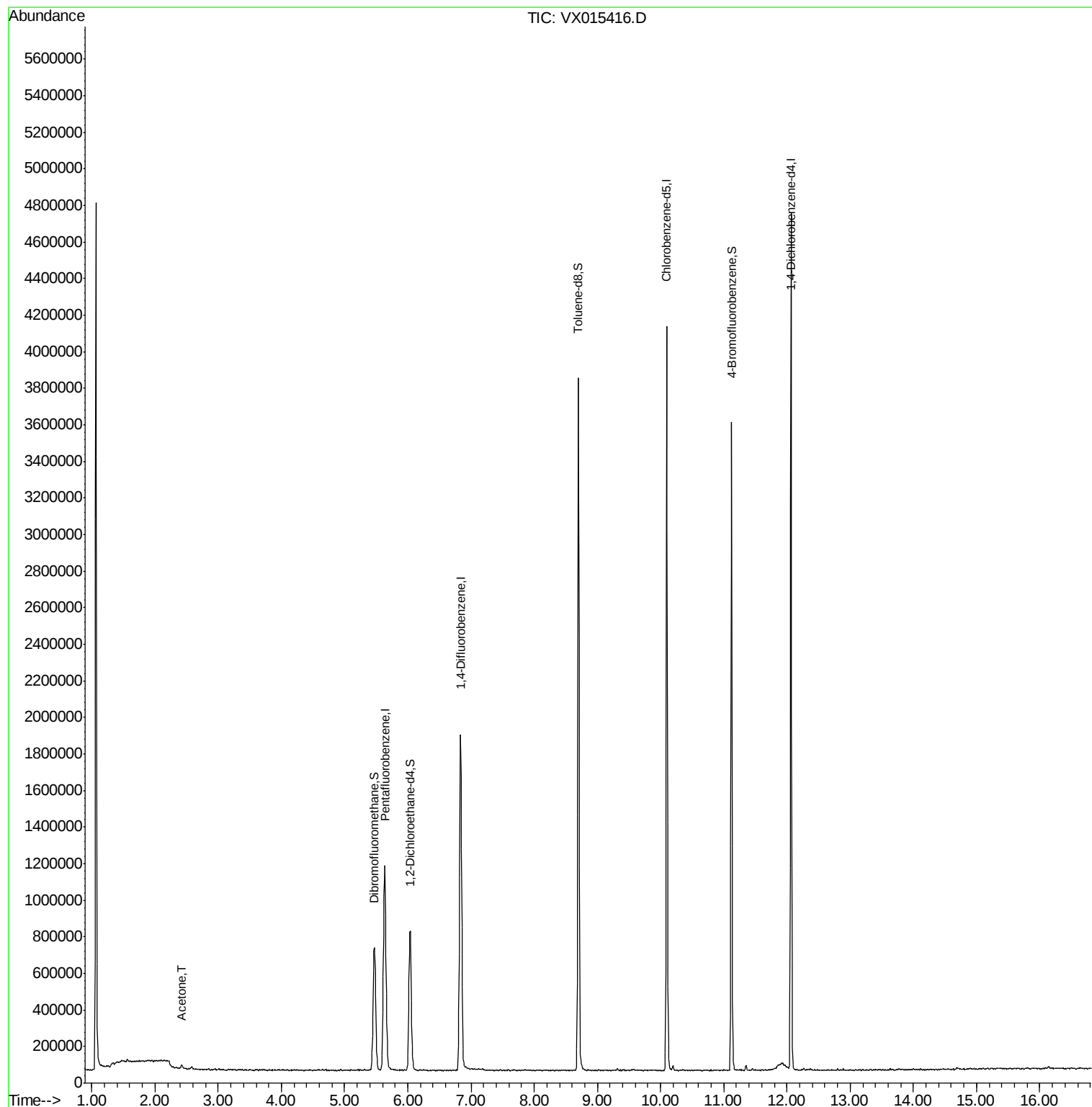
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1095942	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1811225	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1719736	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	914780	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	750476	48.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.10%	
35) Dibromofluoromethane	5.47	113	569638	49.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.40%	
50) Toluene-d8	8.70	98	2181385	51.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.34%	
62) 4-Bromofluorobenzene	11.12	95	952367	54.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.96%	
Target Compounds						
16) Acetone	2.42	43	24845	3.741	ug/l	Qvalue 95

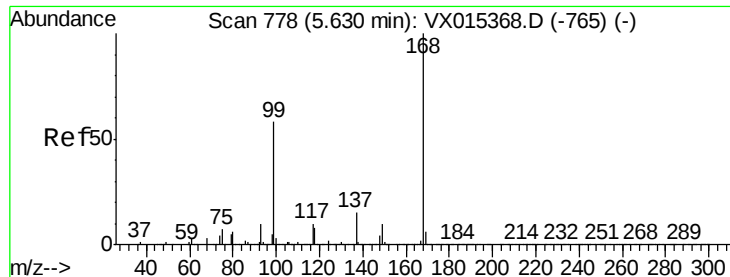
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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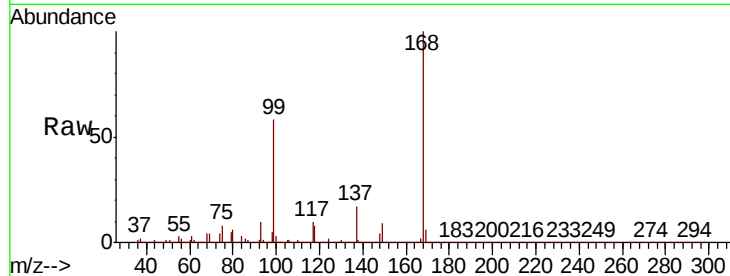


#1

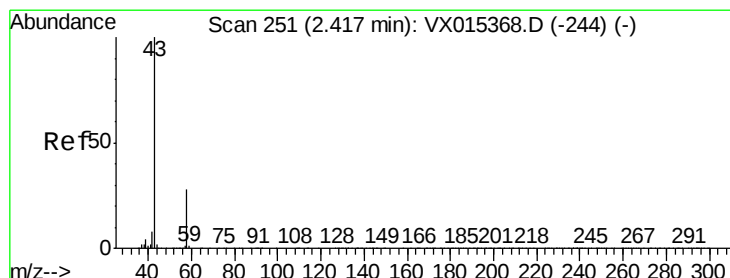
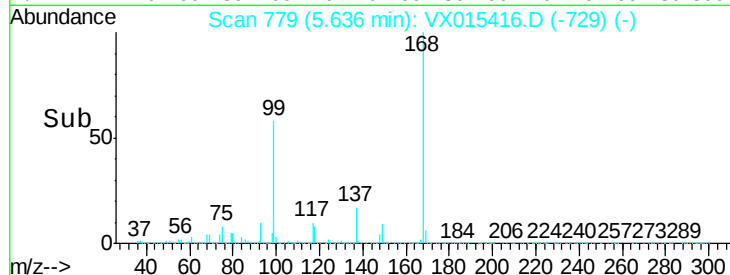
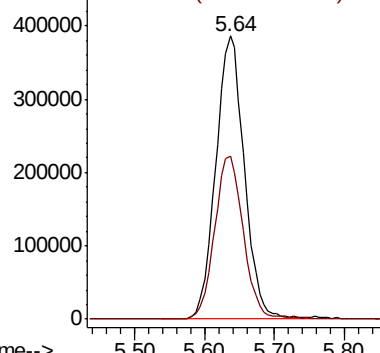
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.64 min Scan# 779
 Delta R.T. 0.01 min
 Lab File: VX015416.D
 Acq: 28 Mar 2020 05:48

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1

Tot Ion:168 Resp: 1095942
 Ion Ratio Lower Upper
 168 100
 99 57.7 46.4 69.6



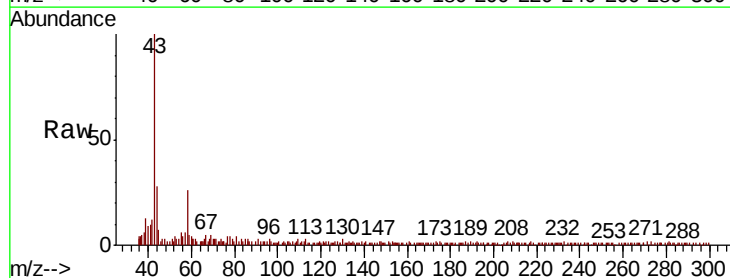
Abundance Ion 167.90 (167.60 to 168.60): V
 Ion 98.90 (98.60 to 99.60): VX0



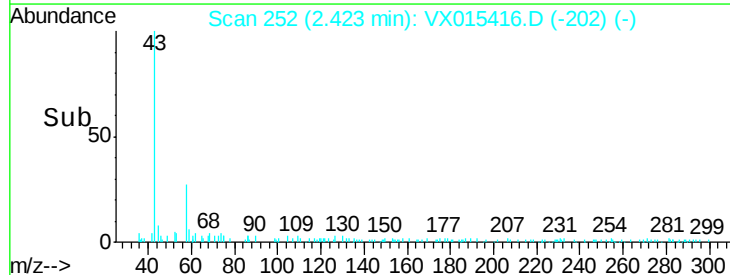
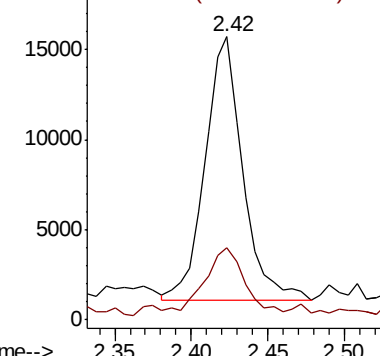
#16

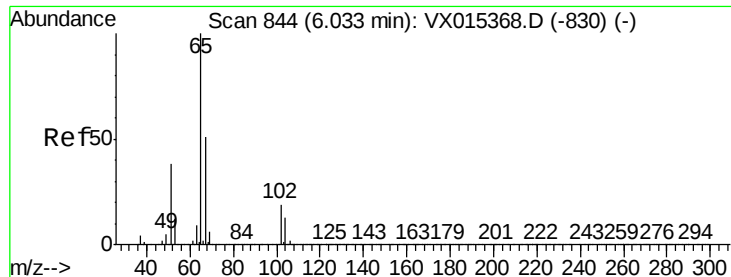
Acetone
 Concen: 3.741 ug/l
 RT: 2.42 min Scan# 252
 Delta R.T. 0.01 min
 Lab File: VX015416.D
 Acq: 28 Mar 2020 05:48

Tgt Ion: 43 Resp: 24845
 Ion Ratio Lower Upper
 43 100
 58 24.9 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 58.00 (57.70 to 58.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 48.552 ug/l

RT: 6.04 min Scan# 845

Delta R.T. 0.01 min

Lab File: VX015416.D

Acq: 28 Mar 2020 05:48

Instrument :

MSVOA_X

ClientSampleId :

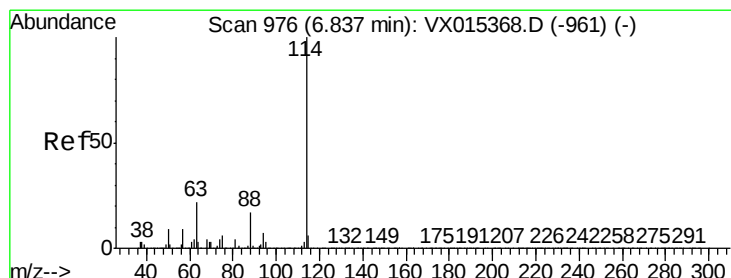
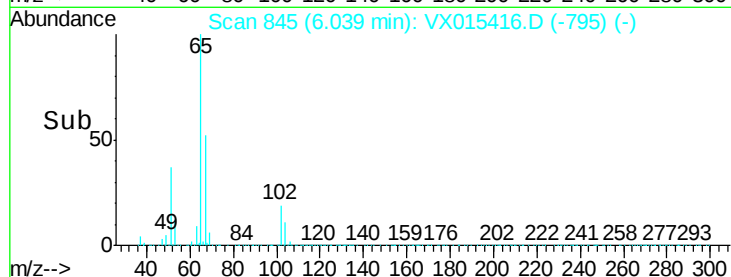
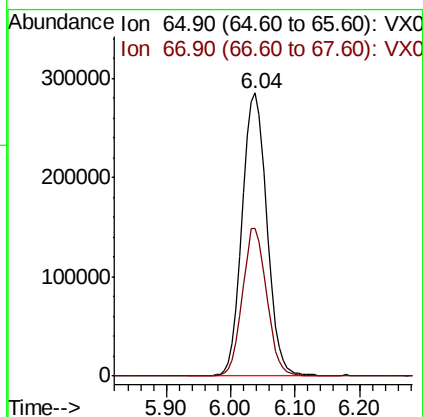
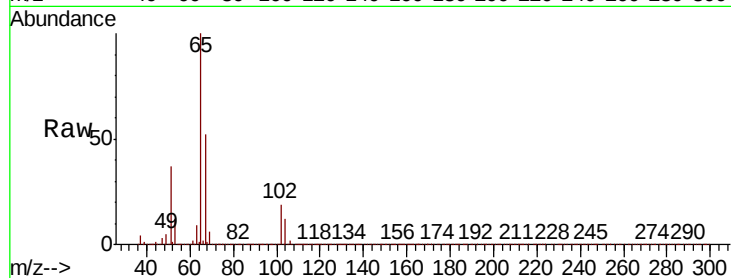
MW-1

Tot Ion: 65 Resp: 750476

Ion Ratio Lower Upper

65 100

67 50.8 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: VX015416.D

Acq: 28 Mar 2020 05:48

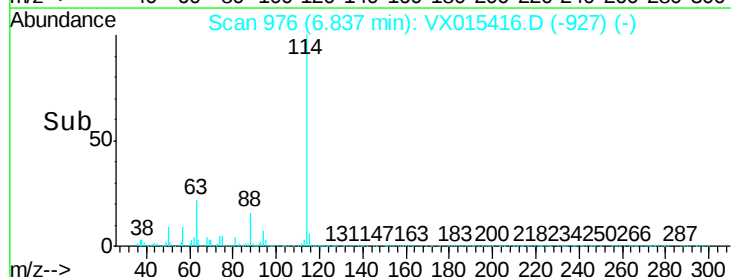
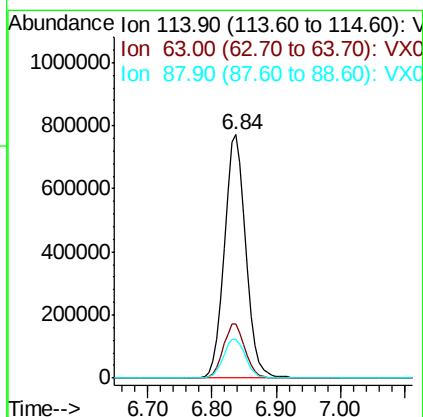
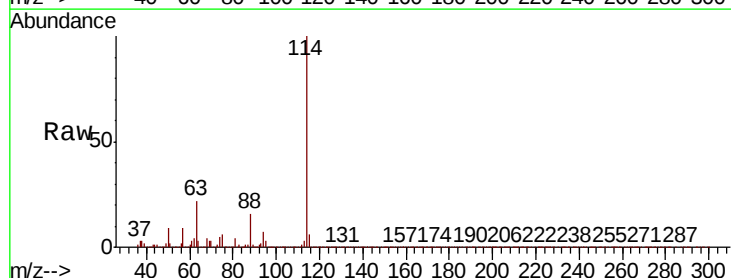
Tgt Ion: 114 Resp: 1811225

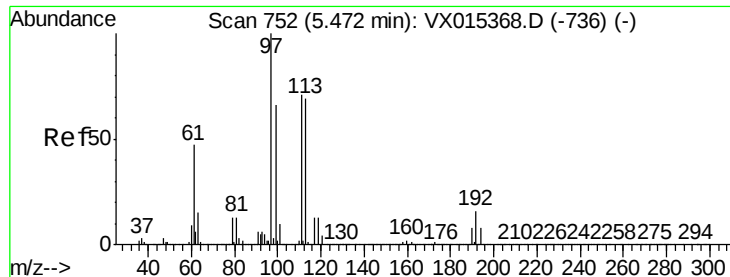
Ion Ratio Lower Upper

114 100

63 22.1 0.0 44.2

88 15.9 0.0 33.8

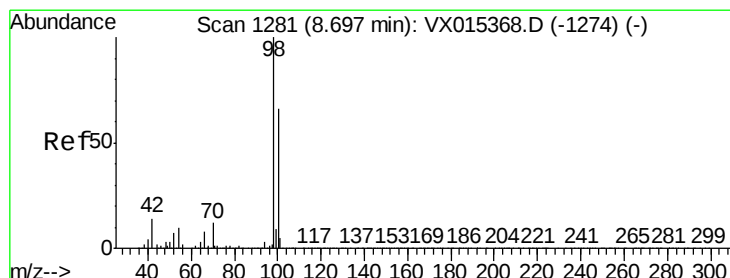
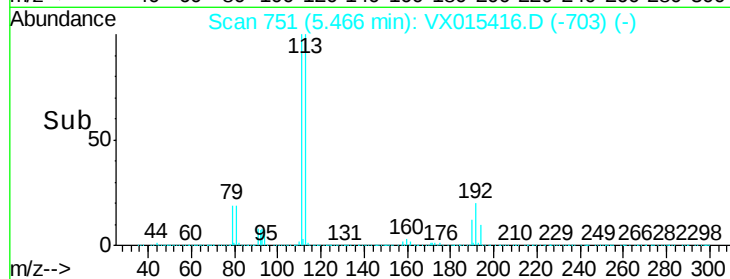
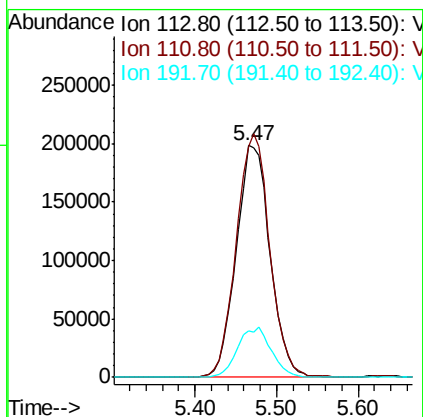
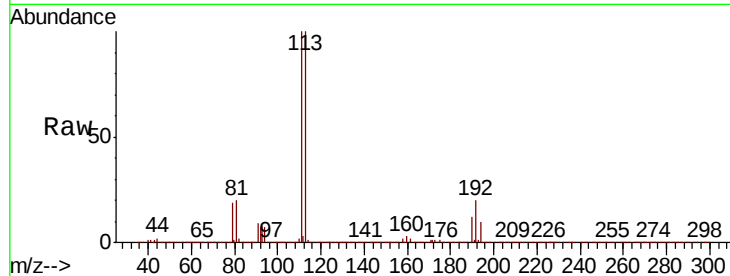




#35
Dibromofluoromethane
Concen: 49.201 ug/l
RT: 5.47 min Scan# 751
Delta R.T. -0.01 min
Lab File: VX015416.D
Acq: 28 Mar 2020 05:48

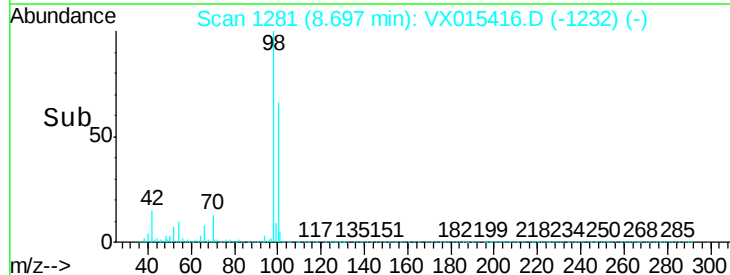
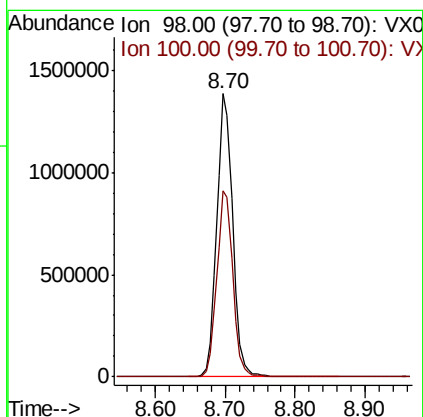
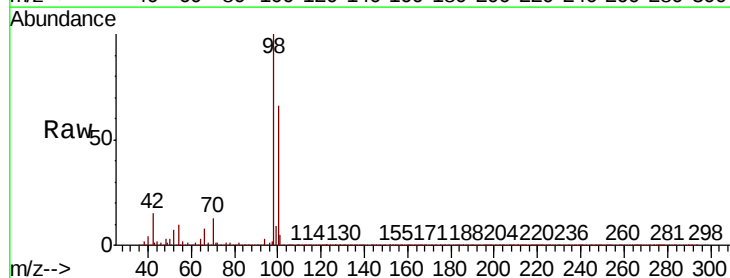
Instrument :
MSVOA_X
ClientSampled :
MW-1

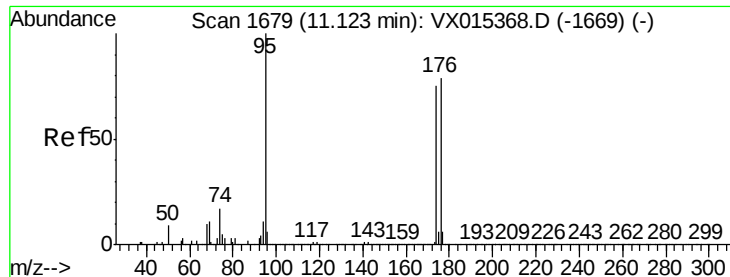
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.8	81.5	122.3
192	21.6	17.8	26.6



#50
Toluene-d8
Concen: 51.174 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. -0.00 min
Lab File: VX015416.D
Acq: 28 Mar 2020 05:48

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.3	53.5	80.3

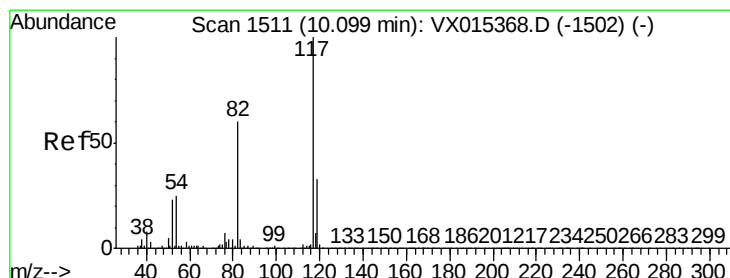
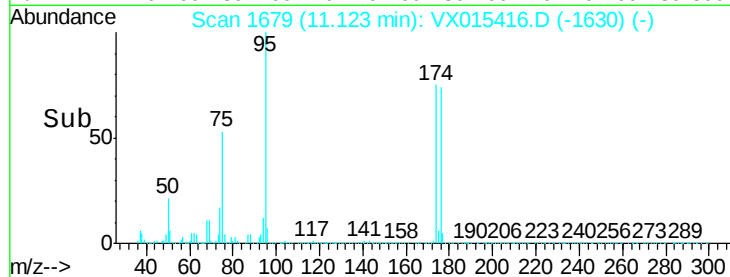
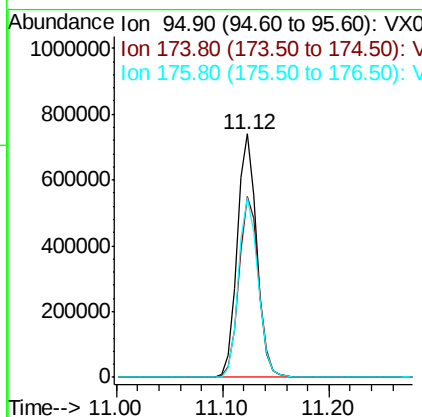
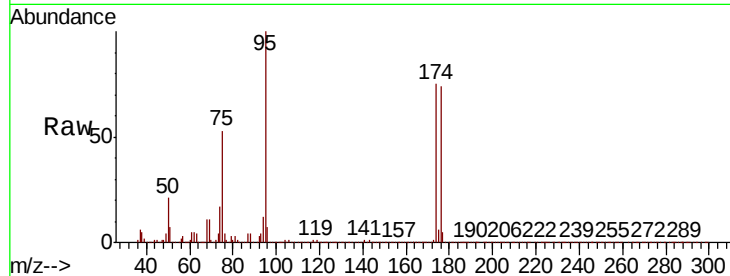




#62
4-Bromofluorobenzene
Concen: 54.975 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. -0.00 min
Lab File: VX015416.D
Acq: 28 Mar 2020 05:48

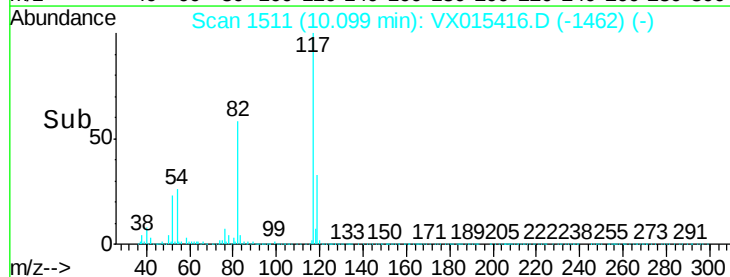
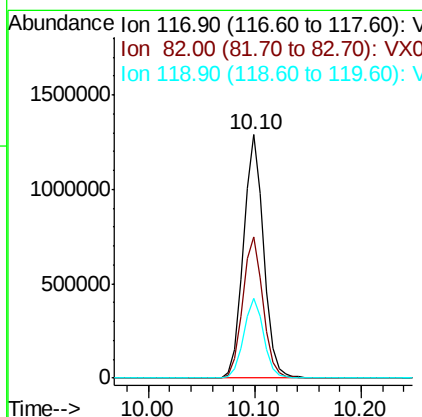
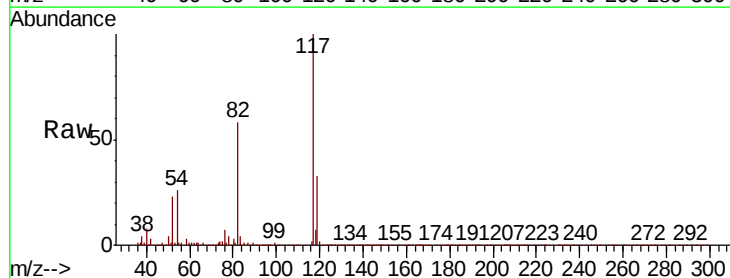
Instrument :
MSVOA_X
ClientSampleId :
MW-1

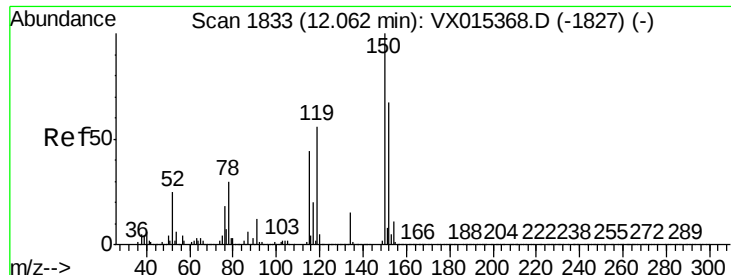
Tot Ion	Ratio	Lower	Upper
95	100		
174	75.7	0.0	158.6
176	74.4	0.0	159.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015416.D
Acq: 28 Mar 2020 05:48

Tgt Ion	Ratio	Lower	Upper
117	100		
82	58.0	47.8	71.8
119	32.5	26.8	40.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1834

Delta R.T. 0.01 min

Lab File: VX015416.D

Acq: 28 Mar 2020 05:48

Instrument :

MSVOA_X

ClientSampleId :

MW-1

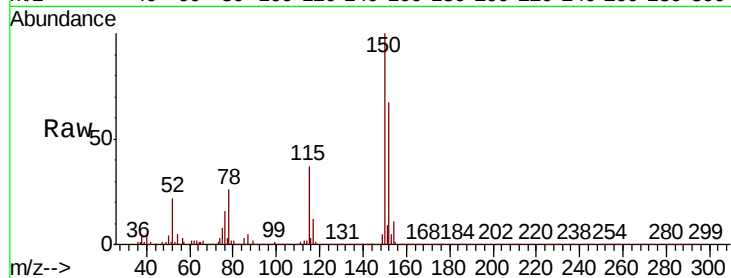
Tot Ion:152 Resp: 914780

Ion Ratio Lower Upper

152 100

115 59.3 39.0 116.9

150 157.4 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

