

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122619\
 Data File : VX014268.D
 Acq On : 26 Dec 2019 14:48
 Operator : JC/SP
 Sample : PB125689TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB125689TB

Quant Time: Dec 27 06:57:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

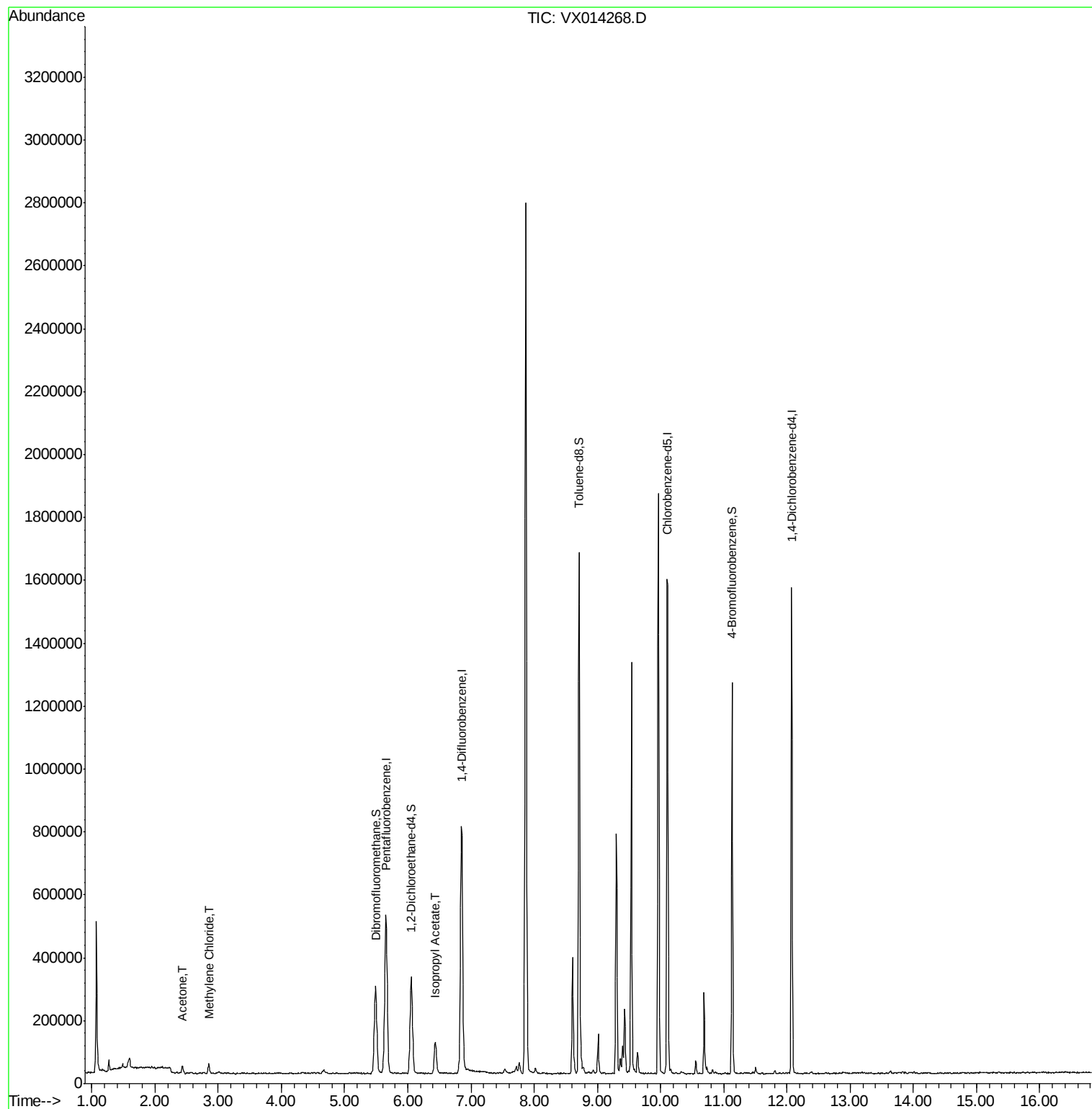
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	516572	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	806345	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	736541	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	319673	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	288614	49.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.60%	
35) Dibromofluoromethane	5.49	113	240436	49.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.10%	
50) Toluene-d8	8.71	98	973817	51.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.06%	
62) 4-Bromofluorobenzene	11.13	95	332146	47.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.22%	
Target Compounds						
16) Acetone	2.43	43	26982	7.099	ug/l	92
20) Methylene Chloride	2.86	84	15206	2.541	ug/l	98
43) Isopropyl Acetate	6.43	43	139152	10.291	ug/l	99

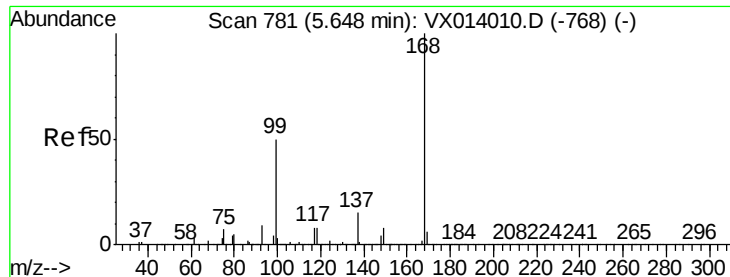
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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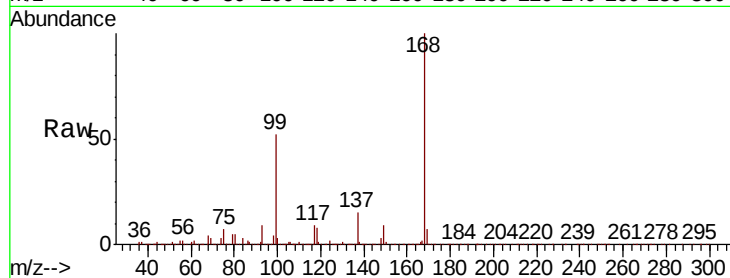


#1

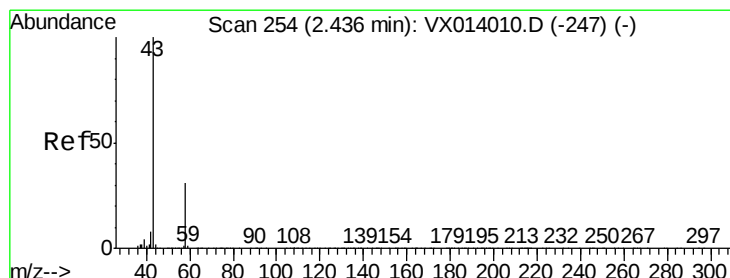
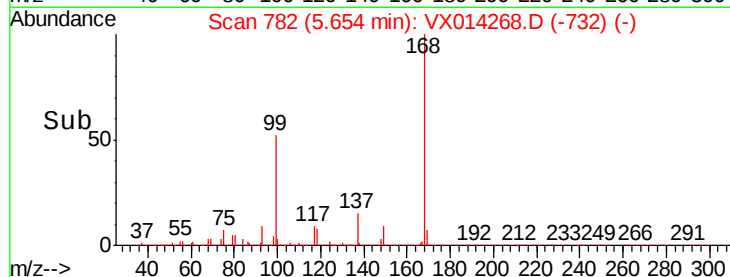
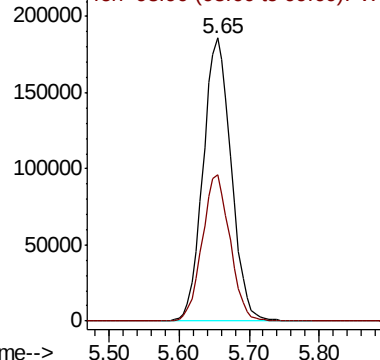
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.65 min Scan# 782
 Delta R.T. 0.01 min
 Lab File: VX014268.D
 Acq: 26 Dec 2019 14:48

Instrument :
 MSVOA_X
 ClientSampleId :
 PB125689TB

Tot Ion:168 Resp: 516572
 Ion Ratio Lower Upper
 168 100
 99 51.8 40.3 60.5



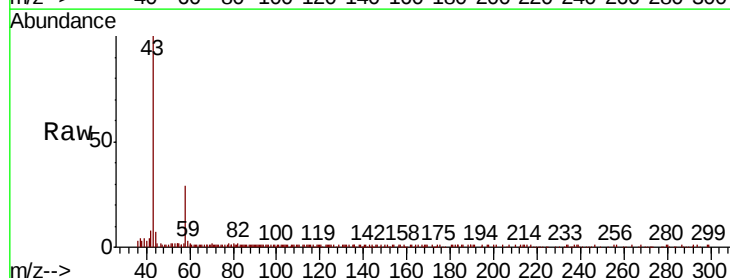
Abundance Ion 167.90 (167.60 to 168.60): V
 Ion 98.90 (98.60 to 99.60): VX0



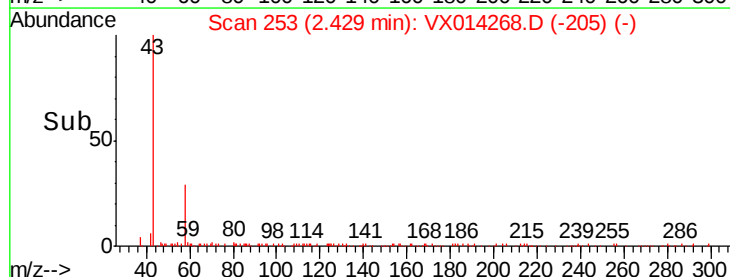
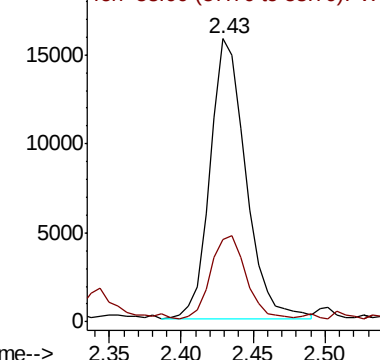
#16

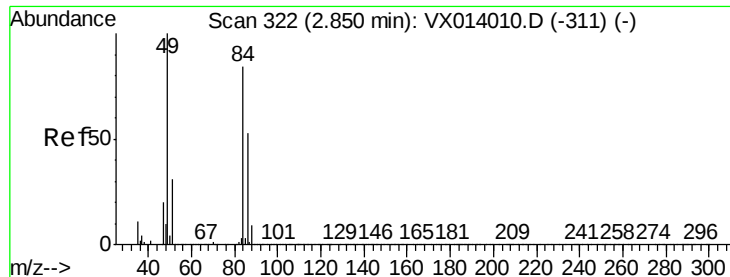
Acetone
 Concen: 7.099 ug/l
 RT: 2.43 min Scan# 253
 Delta R.T. -0.01 min
 Lab File: VX014268.D
 Acq: 26 Dec 2019 14:48

Tgt Ion: 43 Resp: 26982
 Ion Ratio Lower Upper
 43 100
 58 26.9 24.9 37.3



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

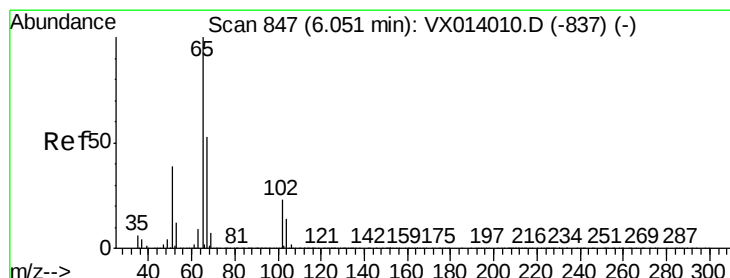
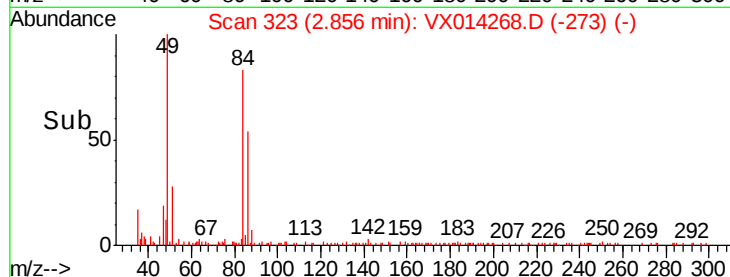
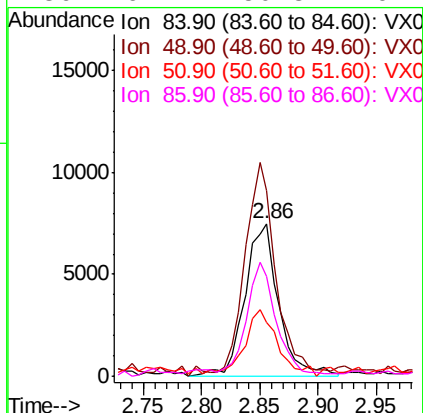
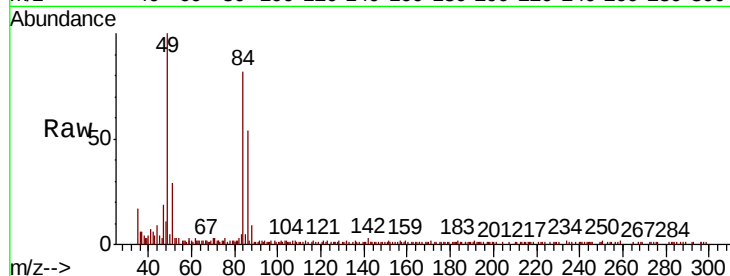




#20
Methvlene Chloride
Concen: 2.541 ug/l
RT: 2.86 min Scan# 323
Delta R.T. 0.01 min
Lab File: VX014268.D
Acq: 26 Dec 2019 14:48

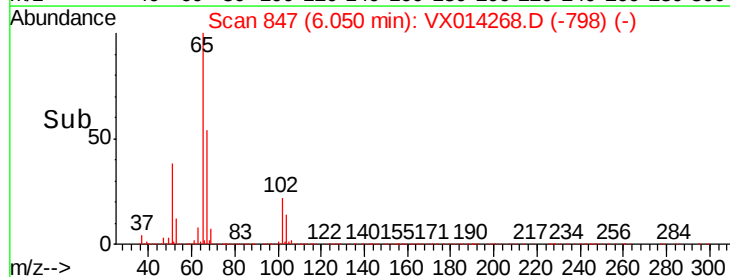
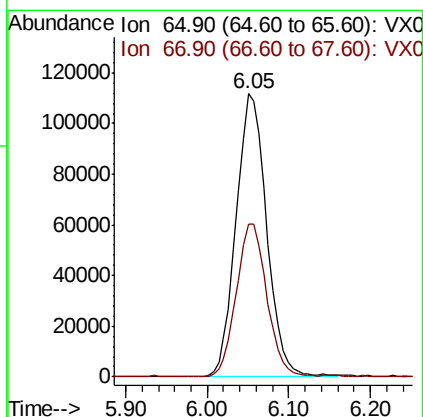
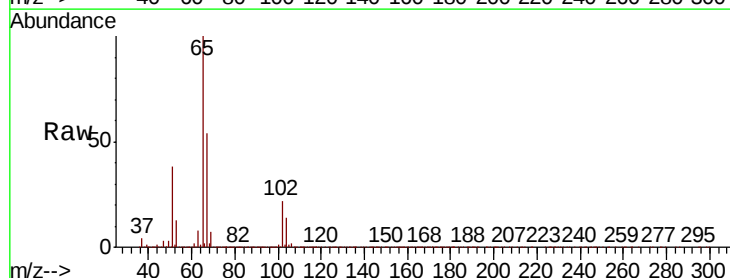
Instrument :
MSVOA_X
ClientSampleId :
PB125689TB

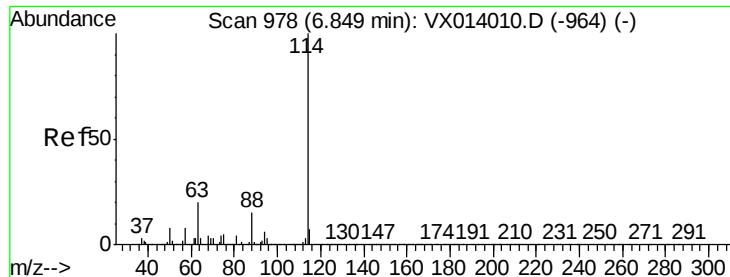
Tot Ion	Ratio	Lower	Upper
84	100		
49	121.7	95.8	143.6
51	33.5	29.8	44.8
86	64.1	50.8	76.2



#33
1,2-Dichloroethane-d4
Concen: 49.297 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX014268.D
Acq: 26 Dec 2019 14:48

Tgt Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	106.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX014268.D

Acq: 26 Dec 2019 14:48

Instrument :

MSVOA_X

ClientSampleId :

PB125689TB

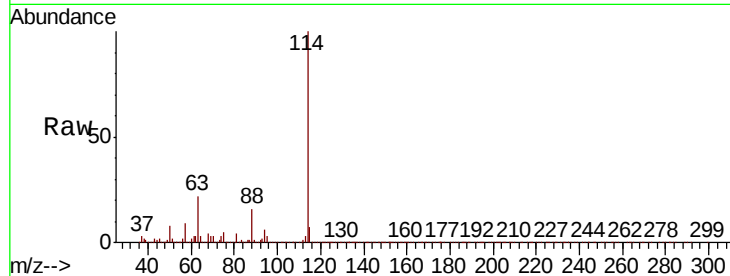
Tot Ion:114 Resp: 806345

Ion Ratio Lower Upper

114 100

63 21.5 0.0 40.8

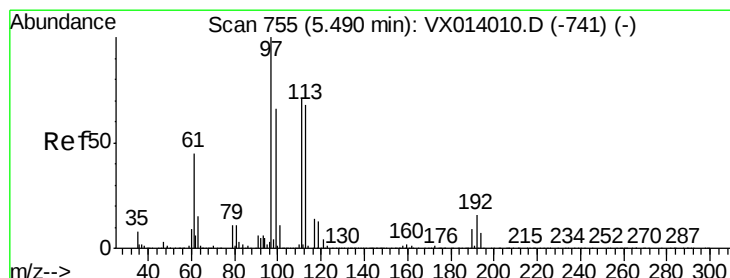
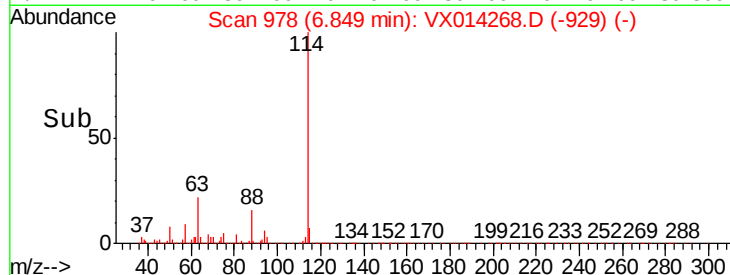
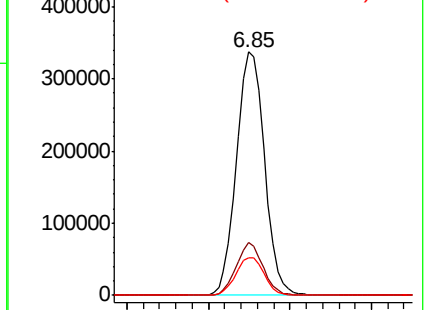
88 15.5 0.0 30.4



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: 49.052 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX014268.D

Acq: 26 Dec 2019 14:48

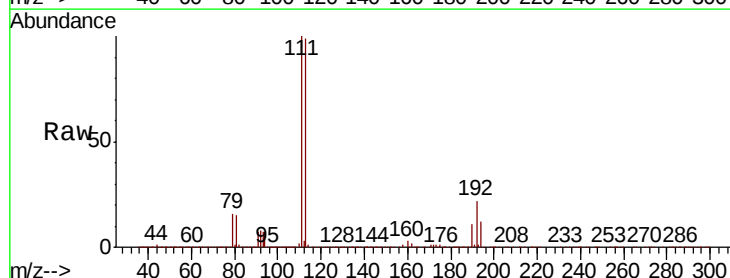
Tgt Ion:113 Resp: 240436

Ion Ratio Lower Upper

113 100

111 103.0 82.0 123.0

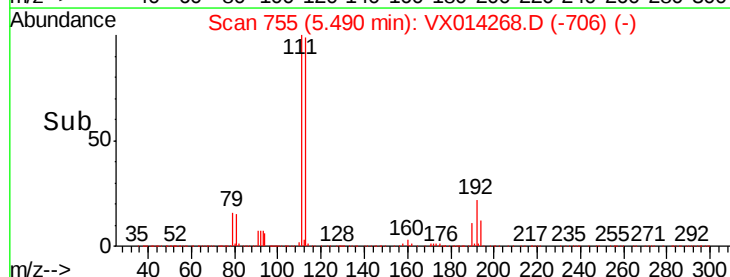
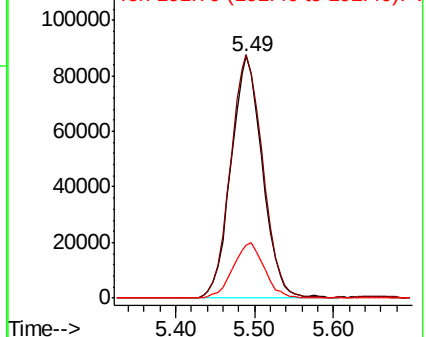
192 23.0 19.3 28.9

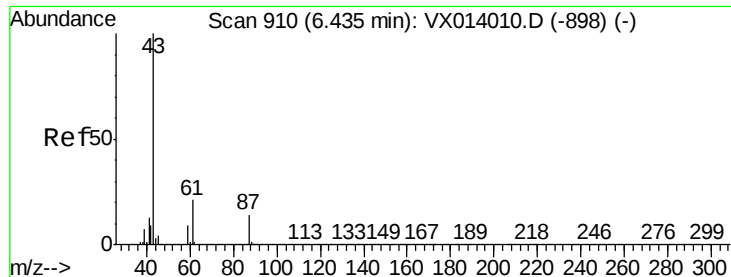


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



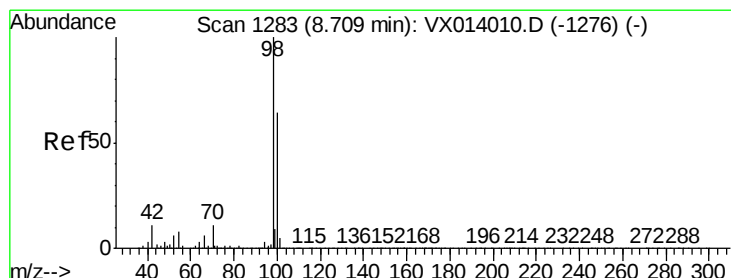
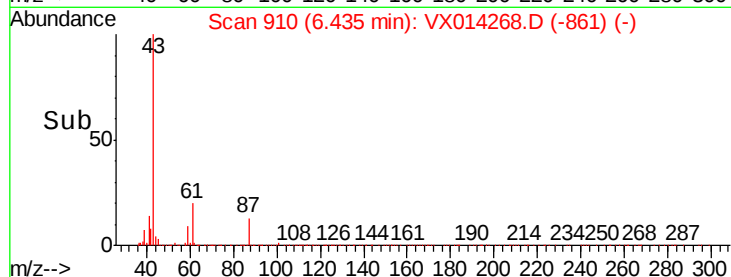
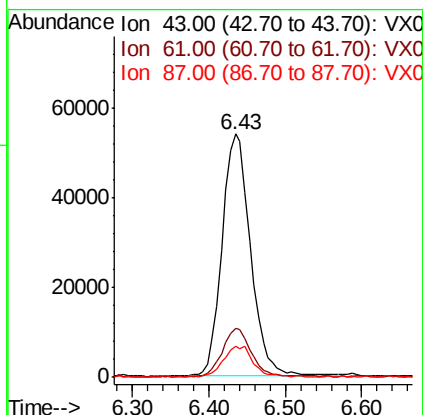
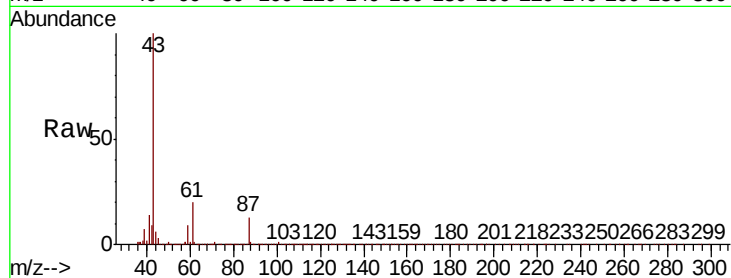


#43

Isopropyl Acetate
 Concen: 10.291 ug/l
 RT: 6.43 min Scan# 910
 Delta R.T. -0.00 min
 Lab File: VX014268.D
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 ClientSampleId :
 PB125689TB

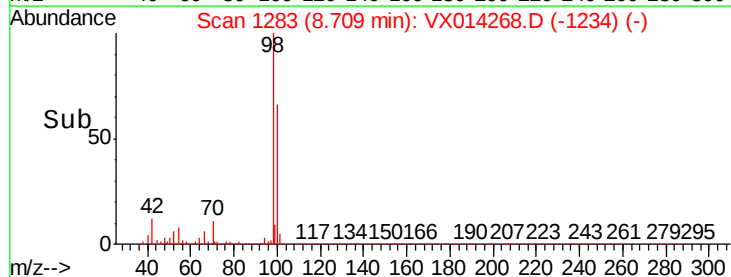
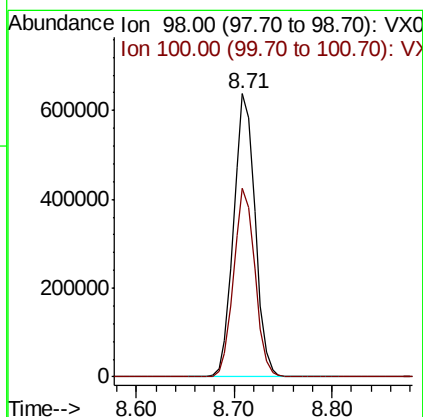
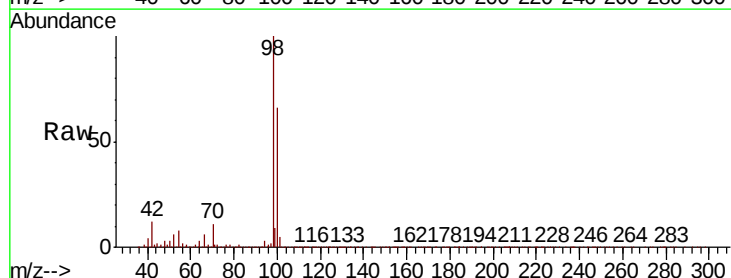
Tot Ion	Ratio	Lower	Upper
43	100		
61	20.8	16.4	24.6
87	12.8	10.7	16.1

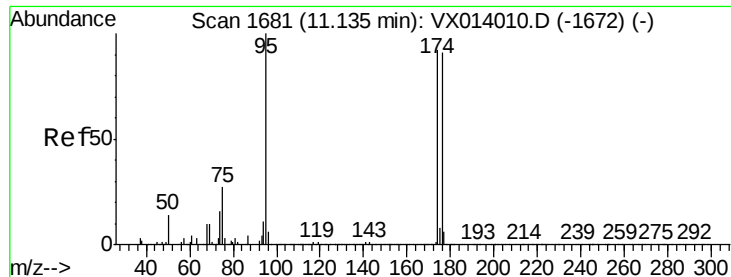


#50

Toluene-d8
 Concen: 51.029 ug/l
 RT: 8.71 min Scan# 1283
 Delta R.T. -0.00 min
 Lab File: VX014268.D
 Acq: 26 Dec 2019 14:48

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.9	79.3

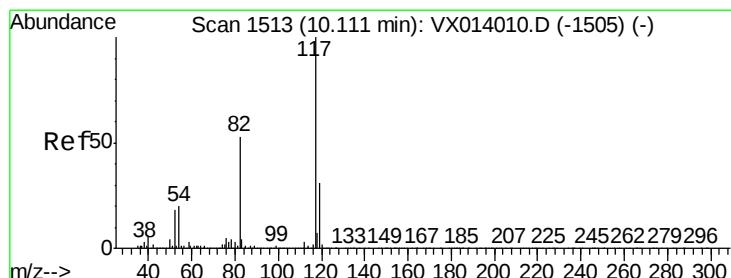
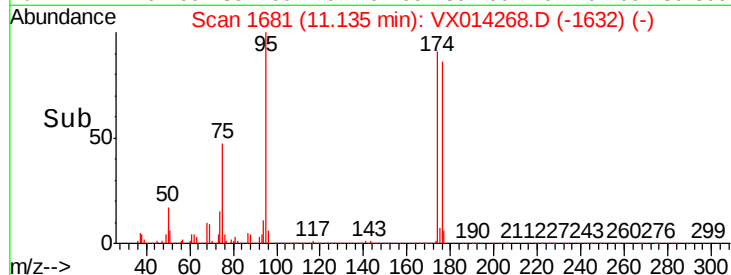
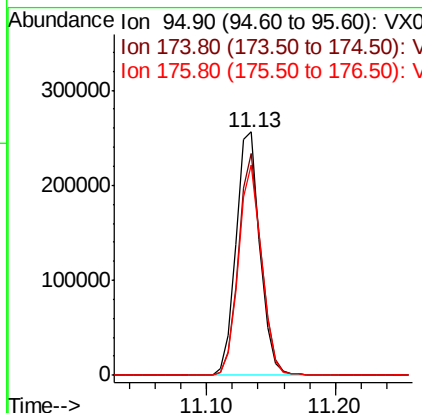
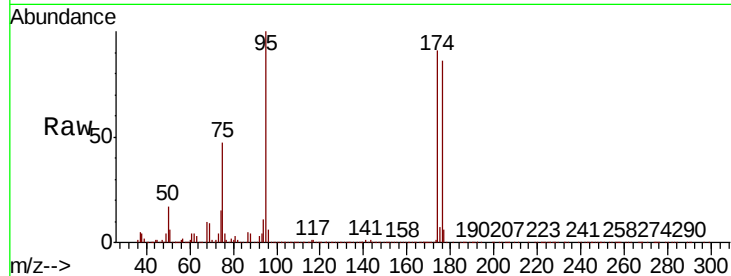




#62
4-Bromofluorobenzene
Concen: 47.614 ug/l
RT: 11.13 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX014268.D
Acq: 26 Dec 2019 14:48

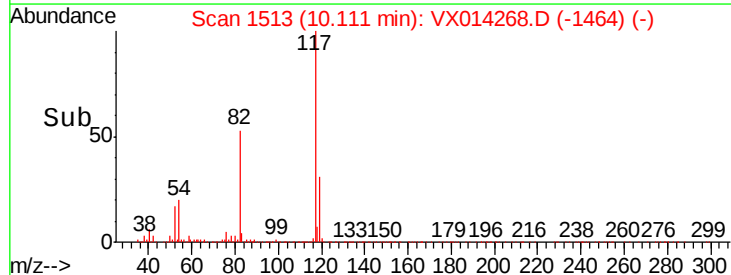
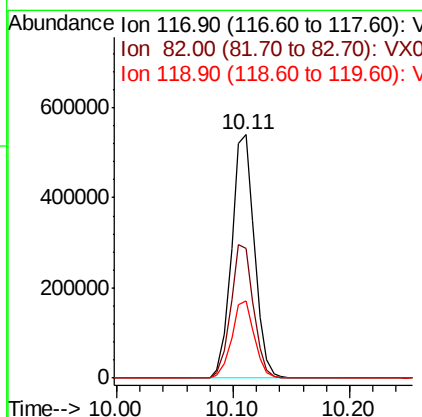
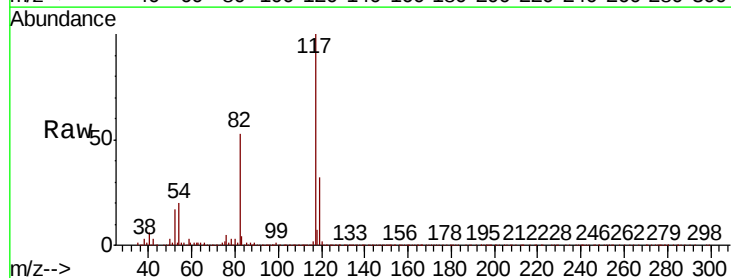
Instrument :
MSVOA_X
ClientSampleId :
PB125689TB

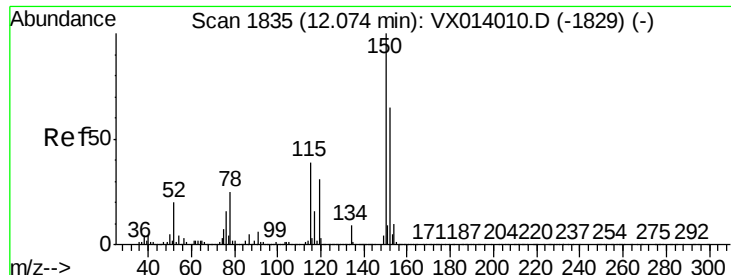
Tot Ion	Ratio	Lower	Upper
95	100		
174	87.0	0.0	175.8
176	83.2	0.0	173.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX014268.D
Acq: 26 Dec 2019 14:48

Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.4	42.2	63.4
119	31.5	25.1	37.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX014268.D

Acq: 26 Dec 2019 14:48

Instrument :

MSVOA_X

ClientSampleId :

PB125689TB

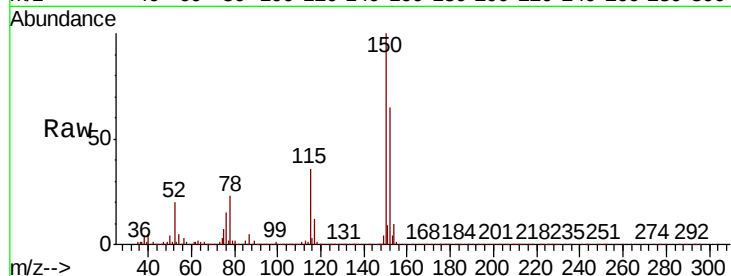
Tot Ion:152 Resp: 319673

Ion Ratio Lower Upper

152 100

115 55.2 38.3 114.9

150 156.1 0.0 345.4



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

