

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030620\  
 Data File : VX015125.D  
 Acq On : 06 Mar 2020 14:32  
 Operator : JC/SP  
 Sample : L1802-02  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 10 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_X  
**ClientSampleId :**  
 400304783-TRIP-BLANK

Quant Time: Mar 07 01:11:29 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X022120W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Sat Feb 22 00:37:56 2020  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.01	128	61623	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.85	114	310791	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.11	117	281756	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.06	65	130358	30.42	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	101.40%
60) 4-Bromofluorobenzene	11.13	95	122061	27.81	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	92.70%
63) Toluene-d8	8.71	98	369946	30.11	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	100.37%

Target Compounds

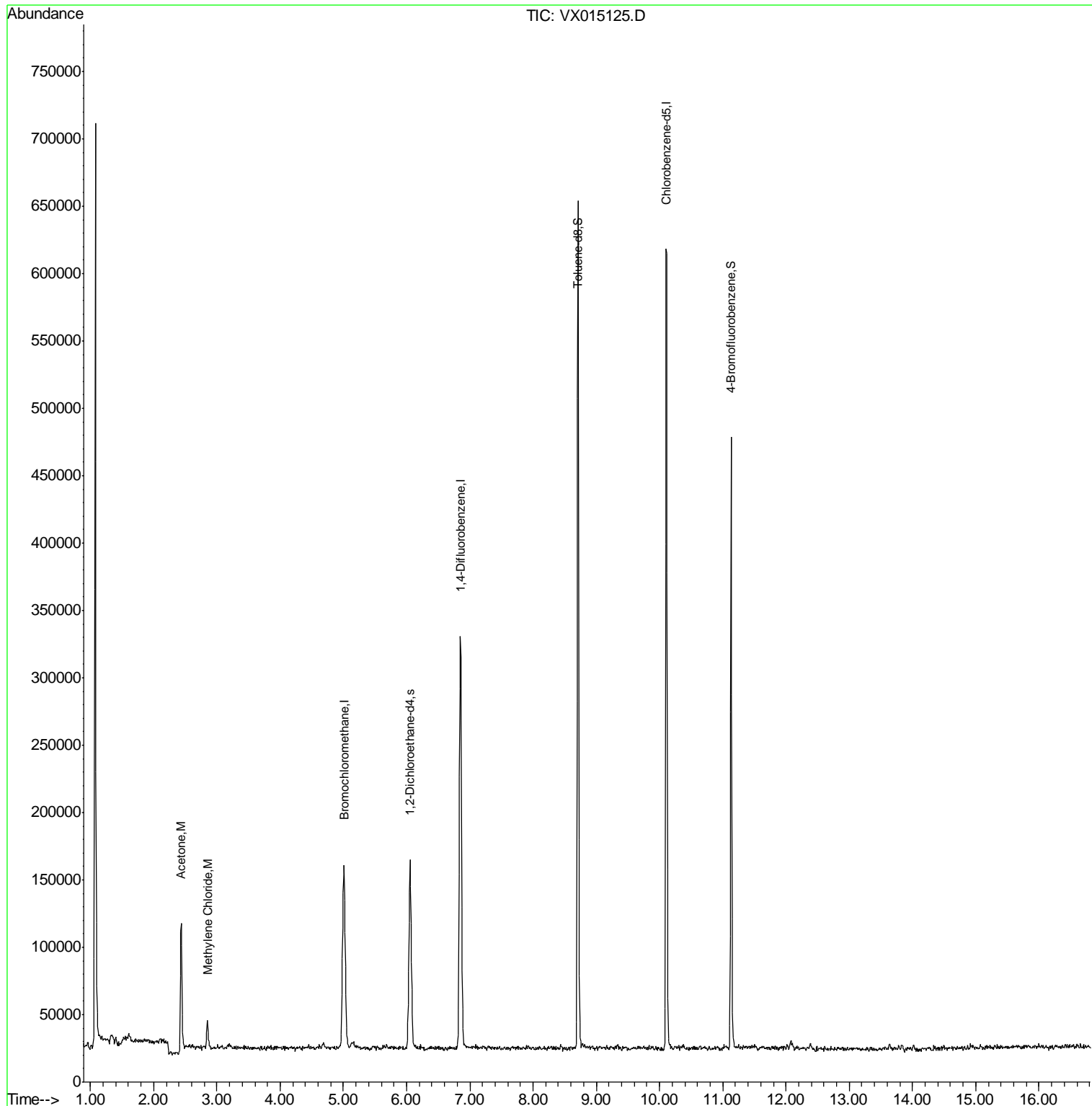
					Ovalue
15) Acetone	2.44	58	31161	47.829	ug/l 99
18) Methylene Chloride	2.85	84	9908	2.655	ug/l 89

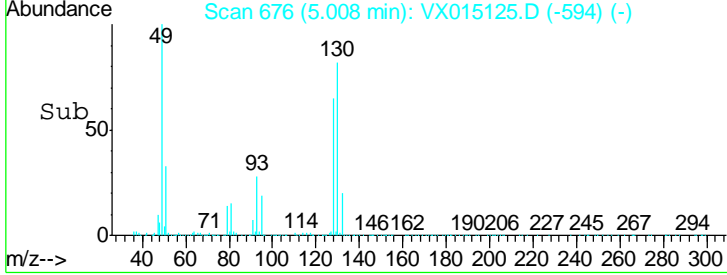
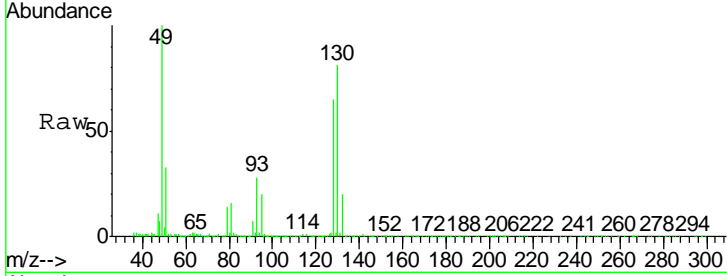
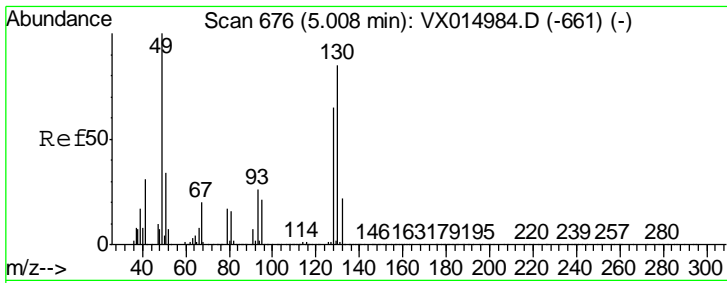
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 400304783-TRIP-BLANK

Quant Time: Mar 07 01:11:29 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X022120W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Sat Feb 22 00:37:56 2020  
 Response via : Initial Calibration

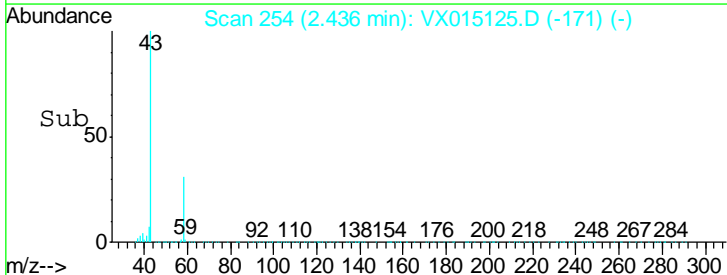
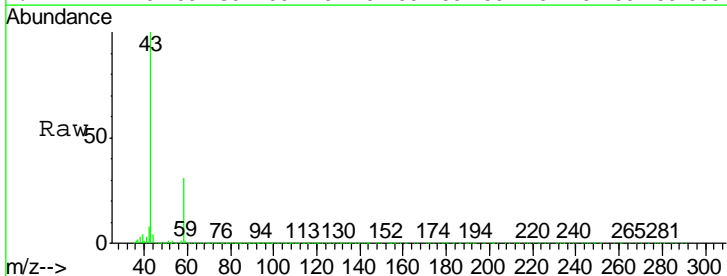
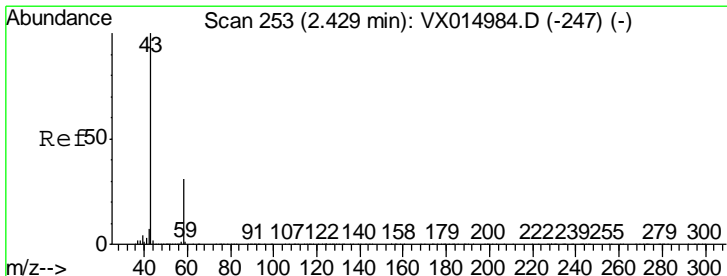
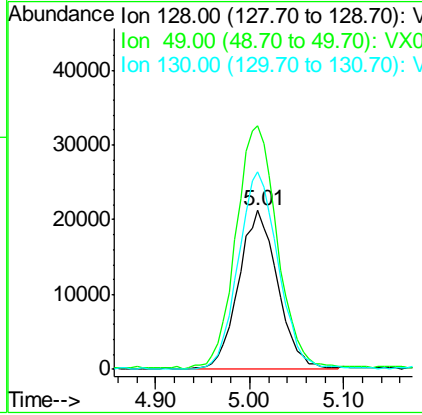




#1  
 Bromochloromethane  
 Concen: 30.000 ug/l  
 RT: 5.01 min Scan# 676  
 Delta R.T. 0.00 min  
 Lab File: VX015125.D  
 Acq: 06 Mar 2020 14:32

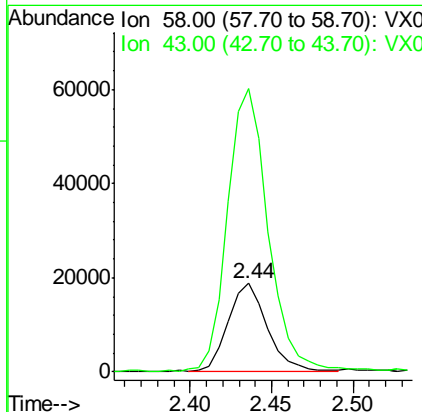
Instrument : MSVOA\_X  
 ClientSampled : 400304783-TRIP-BLANK

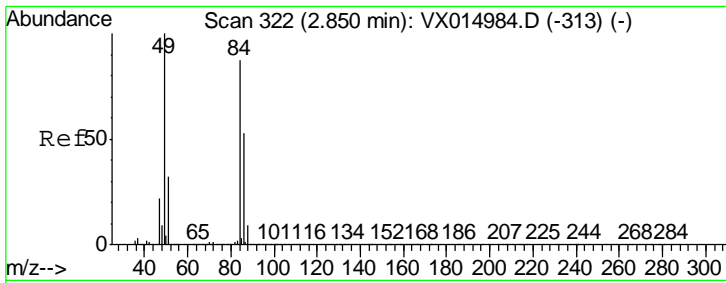
Tgt Ion	Resp	Lower	Upper
128	61623		
49	157.7	0.0	384.7
130	125.3	0.0	330.8



#15  
 Acetone  
 Concen: 47.829 ug/l  
 RT: 2.44 min Scan# 254  
 Delta R.T. 0.01 min  
 Lab File: VX015125.D  
 Acq: 06 Mar 2020 14:32

Tgt Ion	Resp	Lower	Upper
58	31161		
43	320.2	257.7	386.5

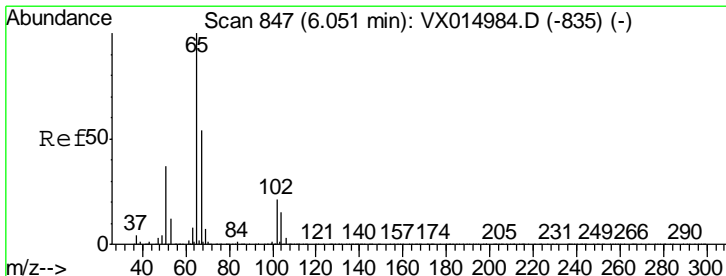
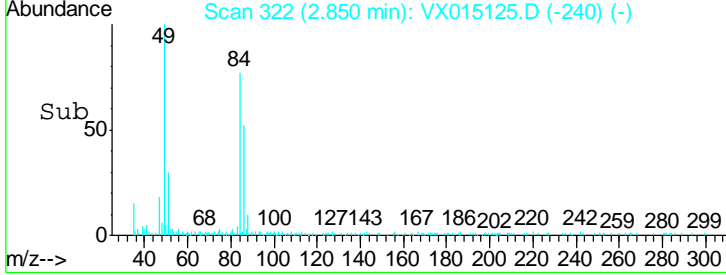
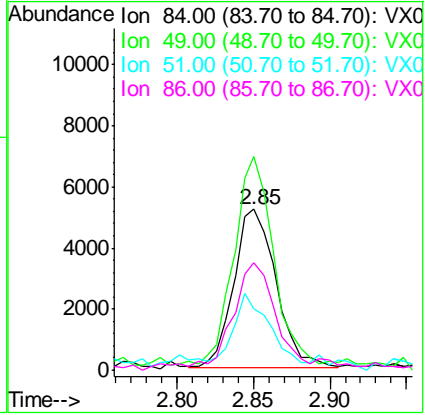
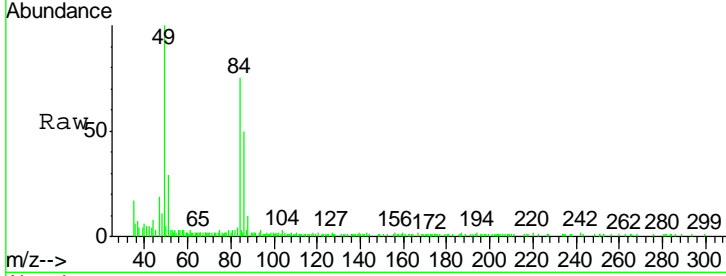




#18  
 Methylene Chloride  
 Concen: 2.655 ug/l  
 RT: 2.85 min Scan# 322  
 Delta R.T. 0.00 min  
 Lab File: VX015125.D  
 Acq: 06 Mar 2020 14:32

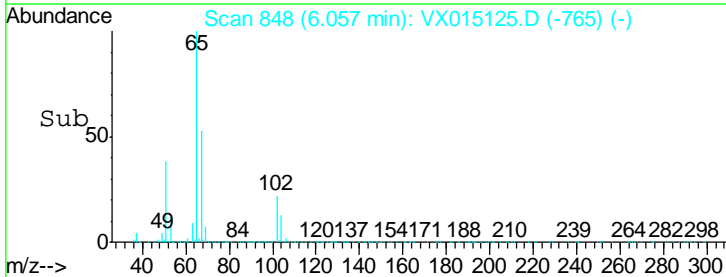
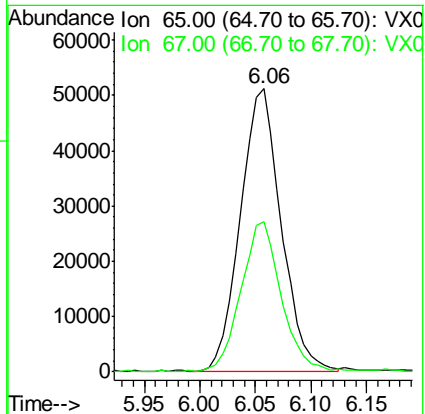
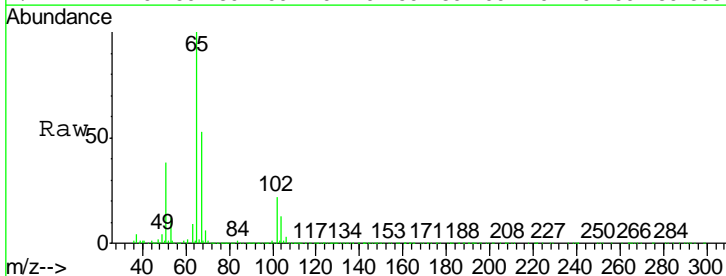
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 MSVOA\_X  
**ClientSampled :**  
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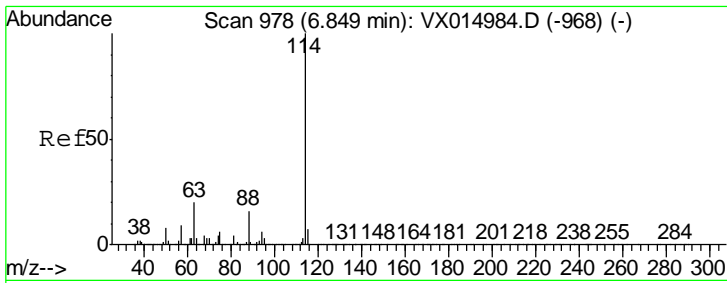
Tgt Ion	Resp	Lower	Upper
84	9908		
84	100		
49	130.8	92.2	138.2
51	32.8	29.7	44.5
86	66.0	49.0	73.6



#27  
 1,2-Dichloroethane-d4  
 Concen: 30.422 ug/l  
 RT: 6.06 min Scan# 848  
 Delta R.T. 0.01 min  
 Lab File: VX015125.D  
 Acq: 06 Mar 2020 14:32

Tgt Ion	Resp	Lower	Upper
65	130358		
65	100		
67	51.7	41.9	62.9

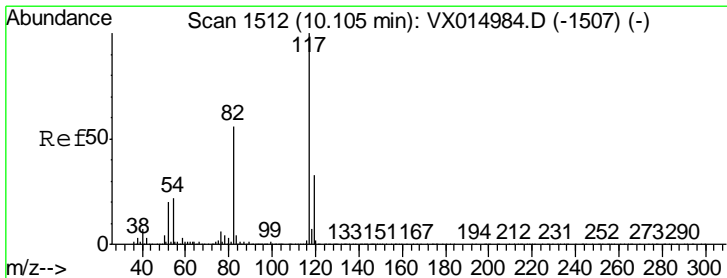
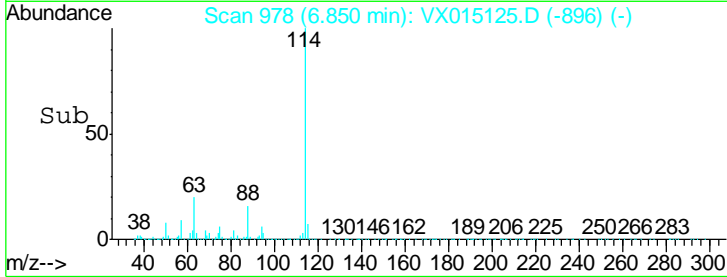
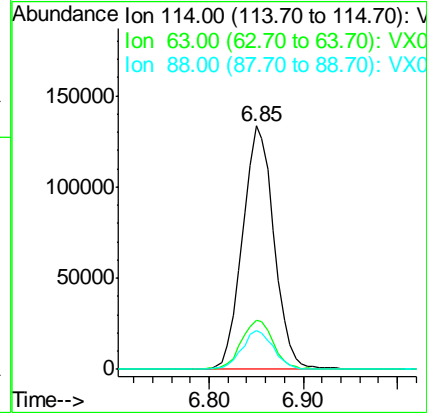
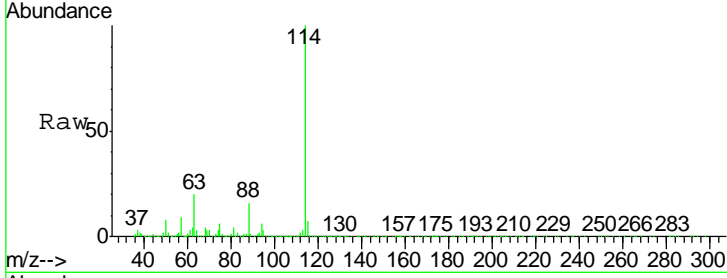




#28  
 1,4-Difluorobenzene  
 Concen: 30.000 ug/l  
 RT: 6.85 min Scan# 978  
 Delta R.T. 0.00 min  
 Lab File: VX015125.D  
 Acq: 06 Mar 2020 14:32

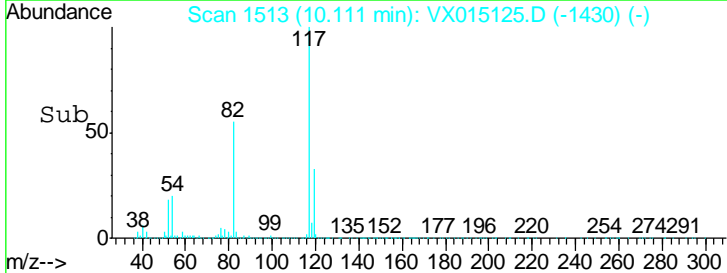
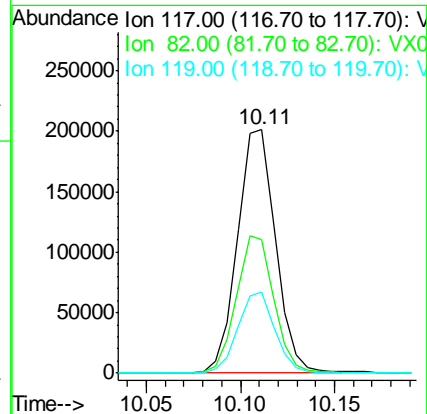
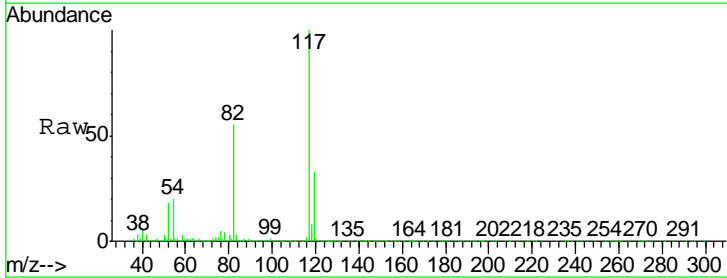
Instrument :  
 MSVOA\_X  
 ClientSampled :  
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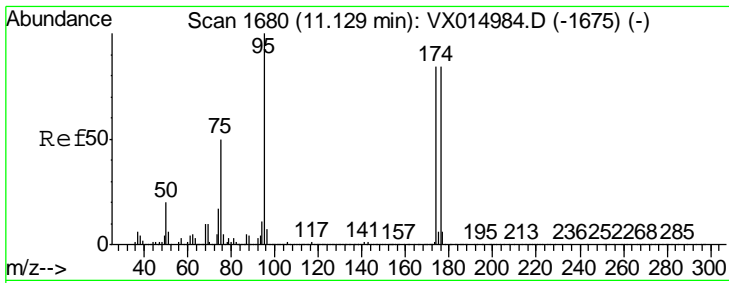
Tgt Ion	Resp	Lower	Upper
114	310791		
63	20.4	15.6	23.4
88	16.0	12.2	18.2



#57  
 Chlorobenzene-d5  
 Concen: 30.000 ug/l  
 RT: 10.11 min Scan# 1513  
 Delta R.T. 0.01 min  
 Lab File: VX015125.D  
 Acq: 06 Mar 2020 14:32

Tgt Ion	Resp	Lower	Upper
117	281756		
82	55.7	43.4	65.2
119	32.6	26.0	39.0

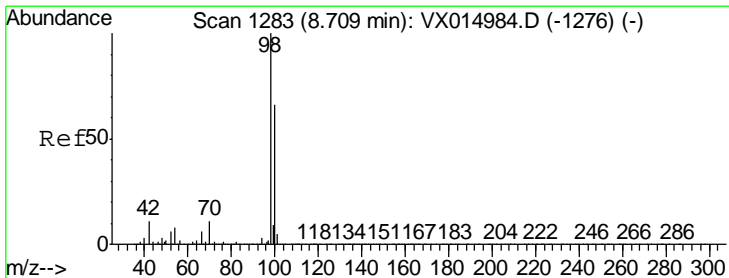
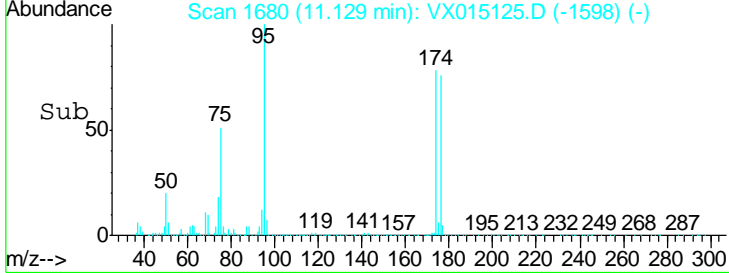
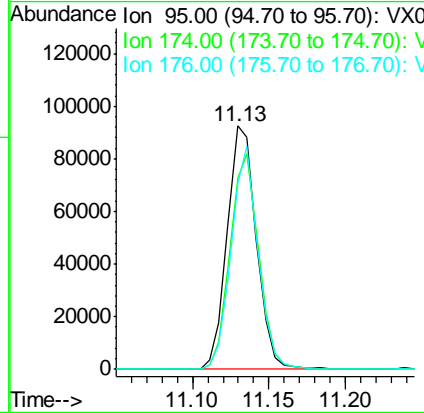
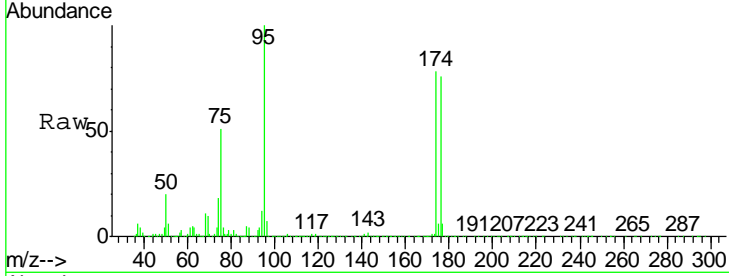




#60  
 4-Bromofluorobenzene  
 Concen: 27.815 ug/l  
 RT: 11.13 min Scan# 1680  
 Delta R.T. 0.00 min  
 Lab File: VX015125.D  
 Acq: 06 Mar 2020 14:32

Instrument : MSVOA\_X  
 ClientSampled : 400304783-TRIP-BLANK

Tgt Ion	Resp	Lower	Upper
95	122061		
174	87.5	72.3	108.5
176	84.7	72.0	108.0



#63  
 Toluene-d8  
 Concen: 30.109 ug/l  
 RT: 8.71 min Scan# 1283  
 Delta R.T. 0.00 min  
 Lab File: VX015125.D  
 Acq: 06 Mar 2020 14:32

Tgt Ion	Resp	Lower	Upper
98	369946		
100	65.2	52.8	79.2

