Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX123019\
Data File : VX014346.D
Acq On : 30 Dec 2019 11:32
Operator : JC/SP
Sample : VX1230WBL02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Dec 31 01:15:56 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	542683	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	845249	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	756220	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	331507	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	305647	49.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.38%			
35) Dibromofluoromethane	5.49	113	252038	49.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.10%			
50) Toluene-d8	8.71	98	1010905	50.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.06%			
62) 4-Bromofluorobenzene	11.13	95	339316	46.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.80%			
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluoroet	2.38	101	1085	0.211	ug/l #	65
10) Methyl Iodide	2.48	142	208	2.650	ug/l #	25
13) Acrolein	2.29	56	191	0.251	ug/l #	1
16) Acetone	2.44	43	10804	2.706	ug/l	96
17) Carbon Disulfide	2.57	76	1606	0.859	ug/l #	94
20) Methylene Chloride	2.85	84	1287	0.205	ug/l #	80
28) Bromochloromethane	4.99	49	500	0.578	ug/l #	32
36) 1,1-Dichloropropene	5.65	75	36534	4.711	ug/l #	52
38) Carbon Tetrachloride	5.65	117	48671	6.889	ug/l #	17
49) 1,4-Dioxane	7.72	88	387	2.740	ug/l #	59
51) 4-Methyl-2-Pentanone	8.64	43	2792	0.314	ug/l #	85
76) 1,2,3-Trichloropropane	11.13	75	163844	22.766	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.13	75	163769	64.227	ug/l #	12

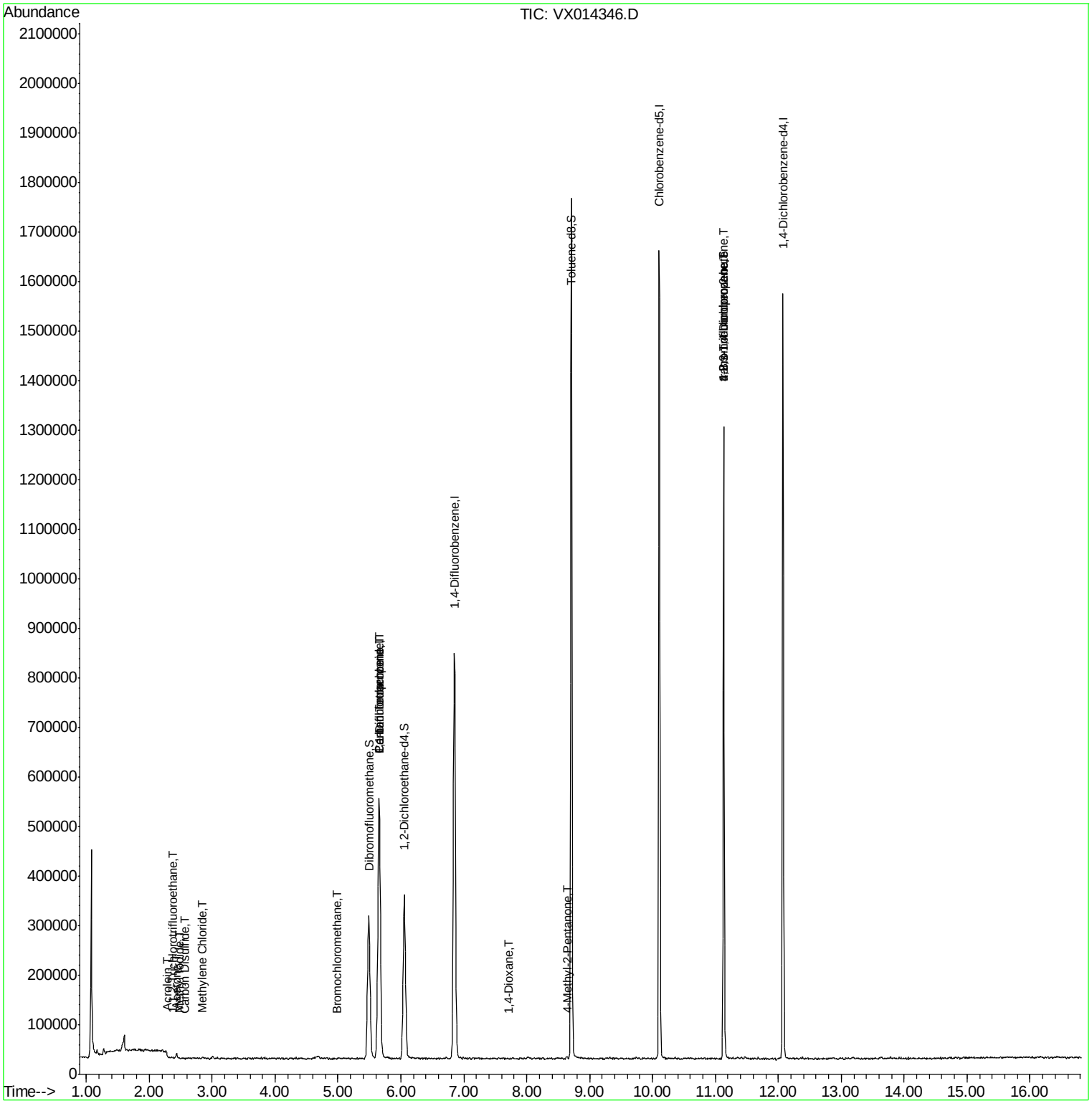
(#) = qualifier out of range (m) = manual integration (+) = signals summed

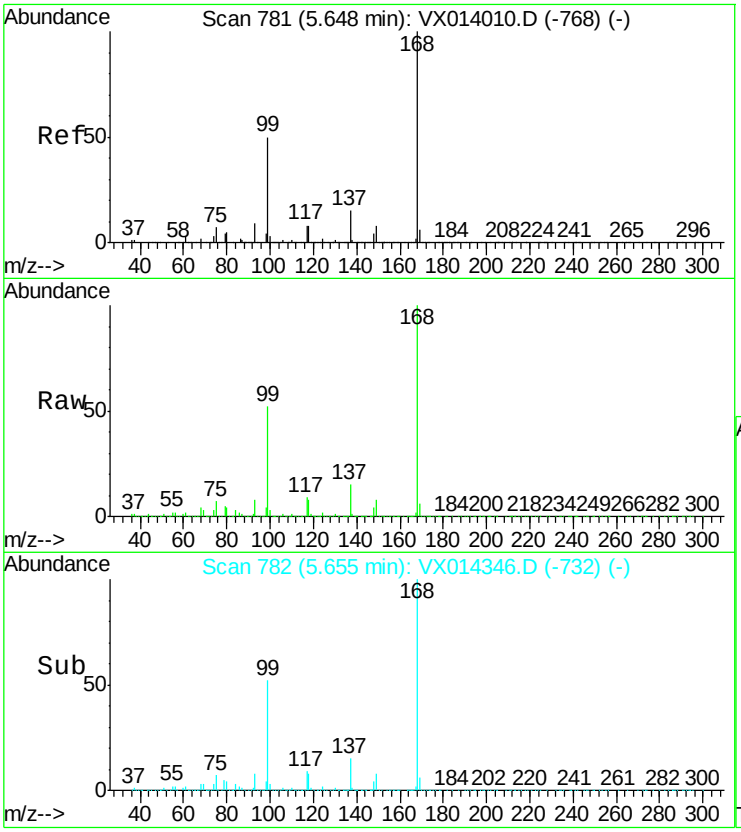
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX123019\
Data File : VX014346.D
Acq On : 30 Dec 2019 11:32
Operator : JC/SP
Sample : VX1230WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 31 01:15:56 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



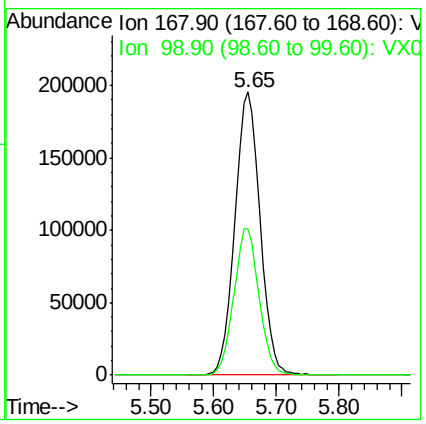


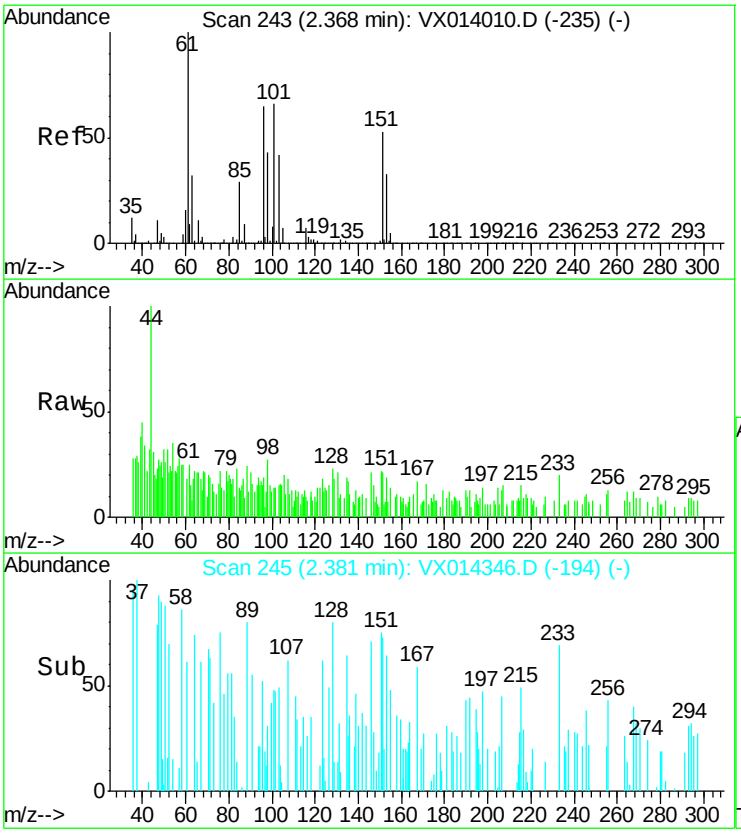
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX014346.D
Acq: 30 Dec 2019 11:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 542683

Ion	Ratio	Lower	Upper
168	100		
99	51.5	40.3	60.5

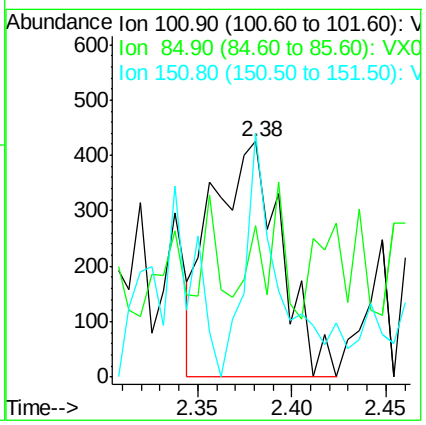


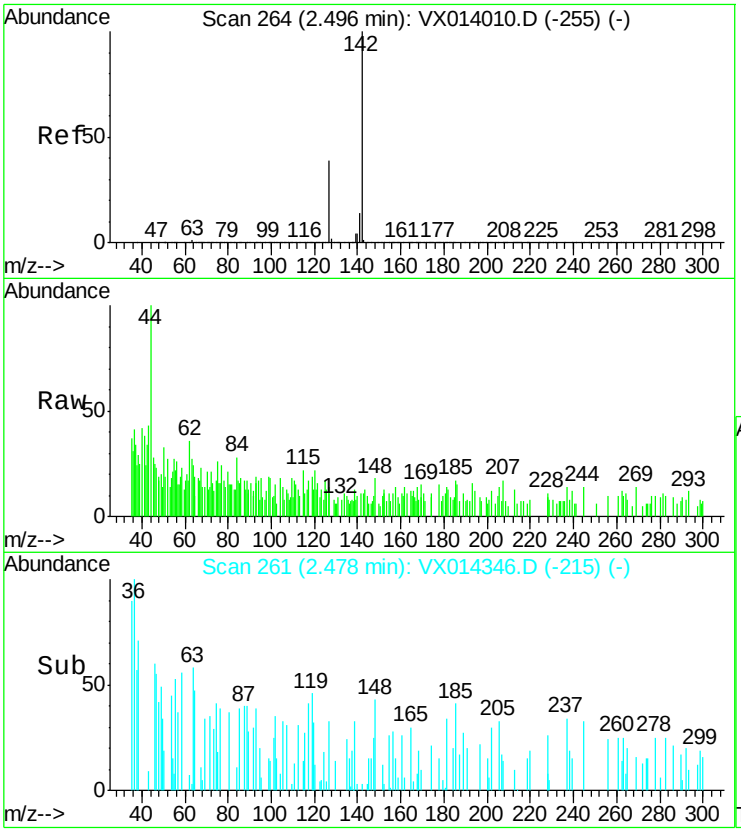


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.211 ug/l
RT: 2.38 min Scan# 245
Delta R.T. 0.01 min
Lab File: VX014346.D
Acq: 30 Dec 2019 11:32

Tgt Ion:101 Resp: 1085

Ion	Ratio	Lower	Upper
101	100		
85	13.4	33.7	50.5#
151	54.6	64.5	96.7#



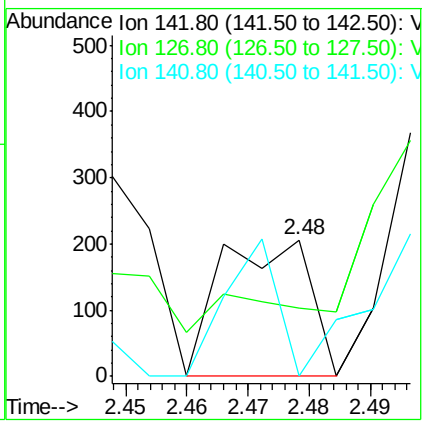


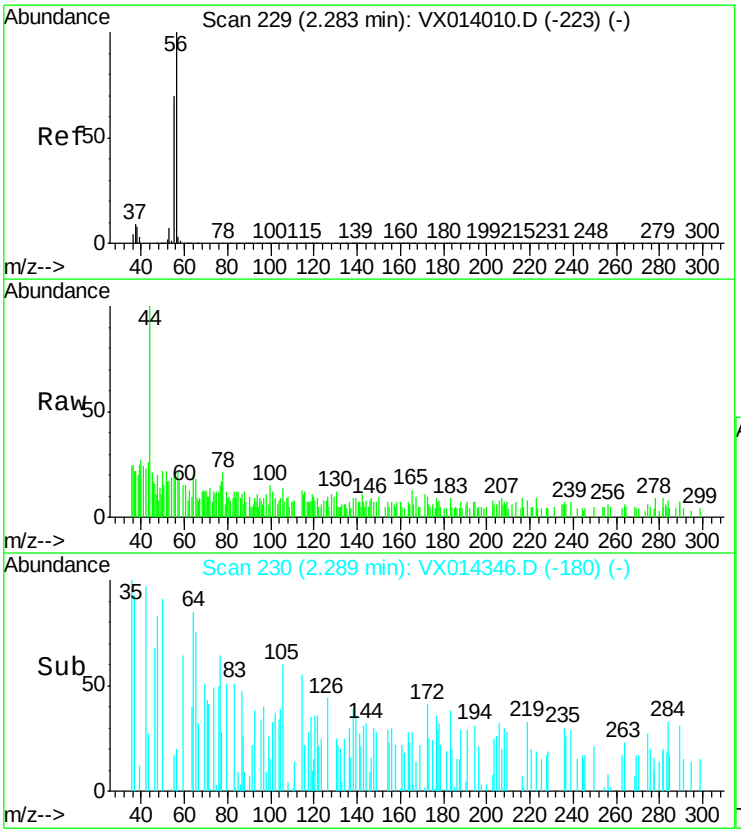
#10
Methyl Iodide
Concen: 2.650 ug/l
RT: 2.48 min Scan# 261
Delta R.T. -0.02 min
Lab File: VX014346.D
Acq: 30 Dec 2019 11:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 208

Ion	Ratio	Lower	Upper
142	100		
127	0.0	31.6	47.4#
141	57.7	11.6	17.4#

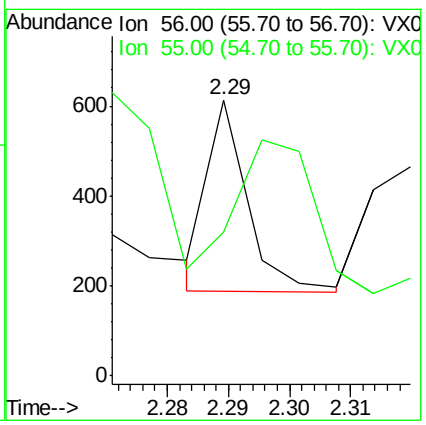


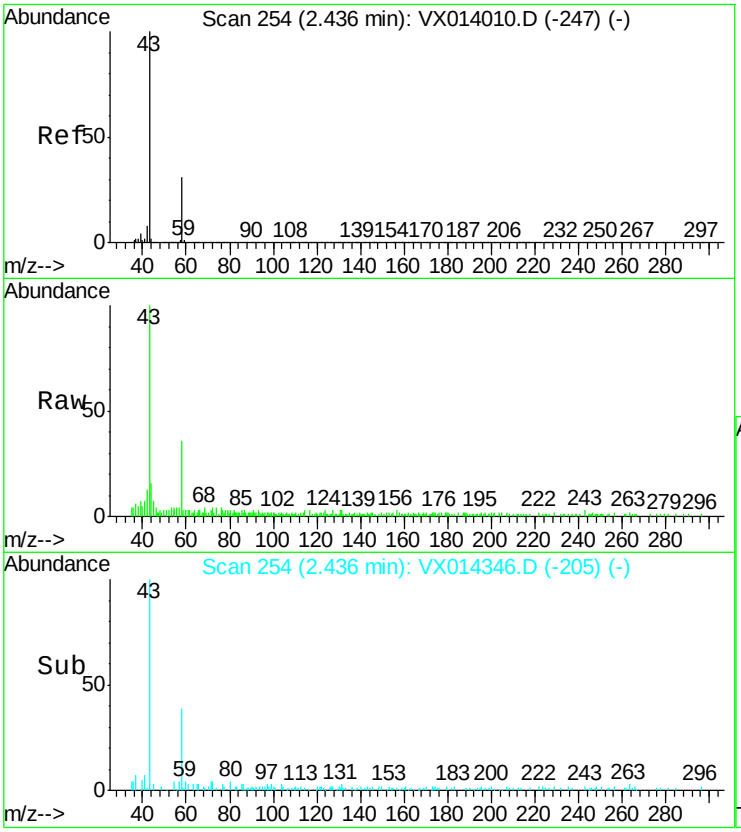


#13
Acrolein
Concen: 0.251 ug/l
RT: 2.29 min Scan# 230
Delta R.T. 0.01 min
Lab File: VX014346.D
Acq: 30 Dec 2019 11:32

Tgt Ion: 56 Resp: 191

Ion	Ratio	Lower	Upper
56	100		
55	166.0	56.9	85.3#



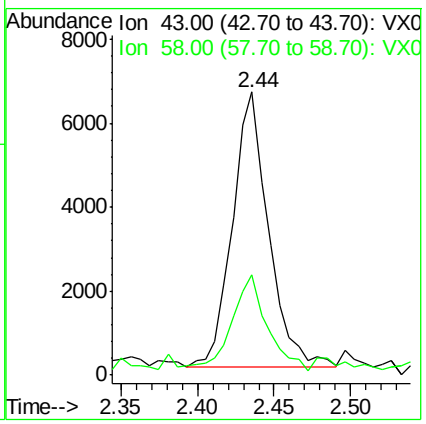


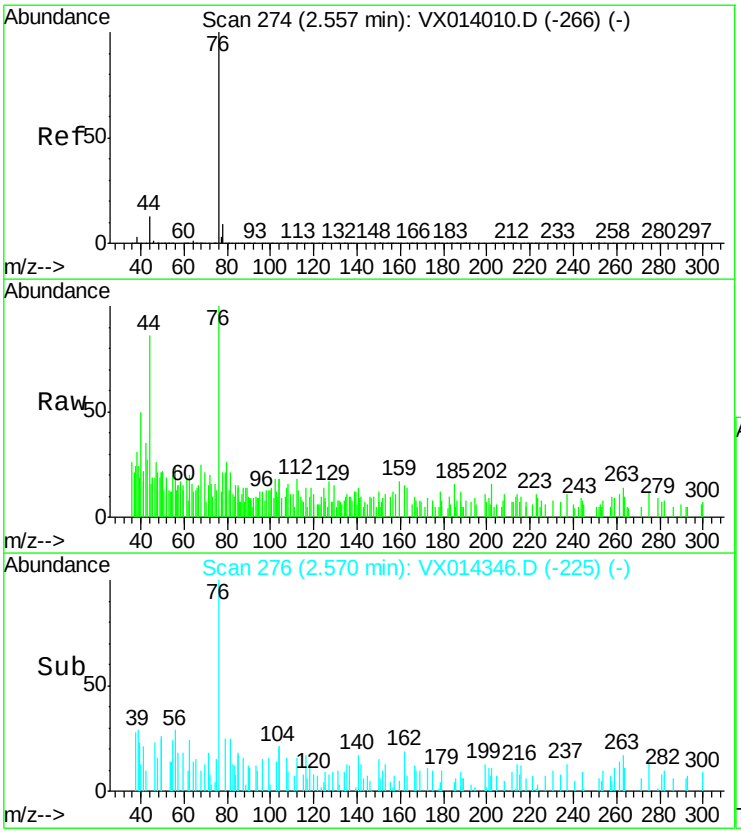
#16
Acetone
Concen: 2.706 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.00 min
Lab File: VX014346.D
Acq: 30 Dec 2019 11:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 10804

Ion	Ratio	Lower	Upper
43	100		
58	33.2	24.9	37.3

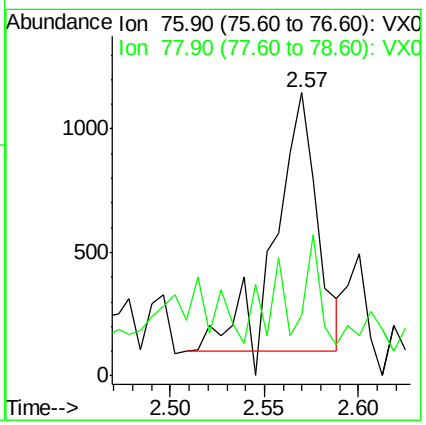


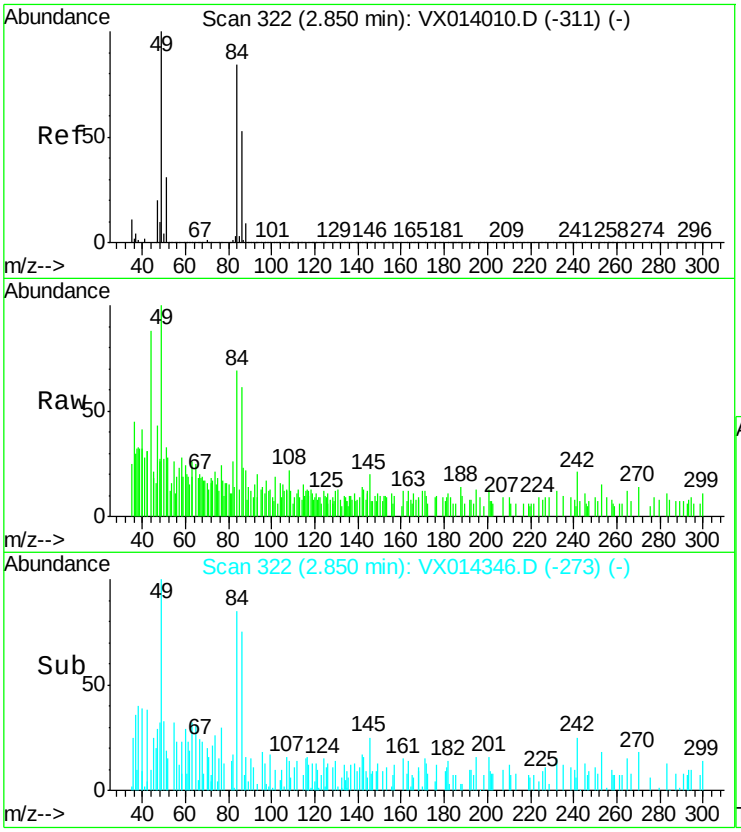


#17
Carbon Disulfide
Concen: 0.859 ug/l
RT: 2.57 min Scan# 276
Delta R.T. 0.01 min
Lab File: VX014346.D
Acq: 30 Dec 2019 11:32

Tgt Ion: 76 Resp: 1606

Ion	Ratio	Lower	Upper
76	100		
78	11.1	7.2	10.8#



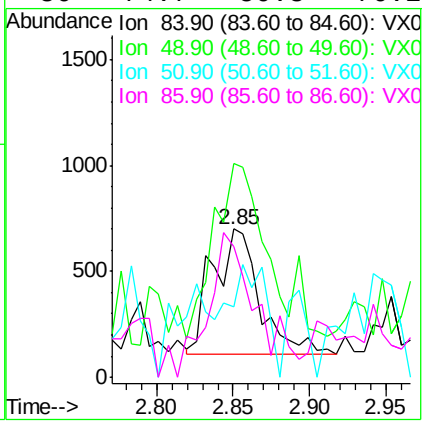


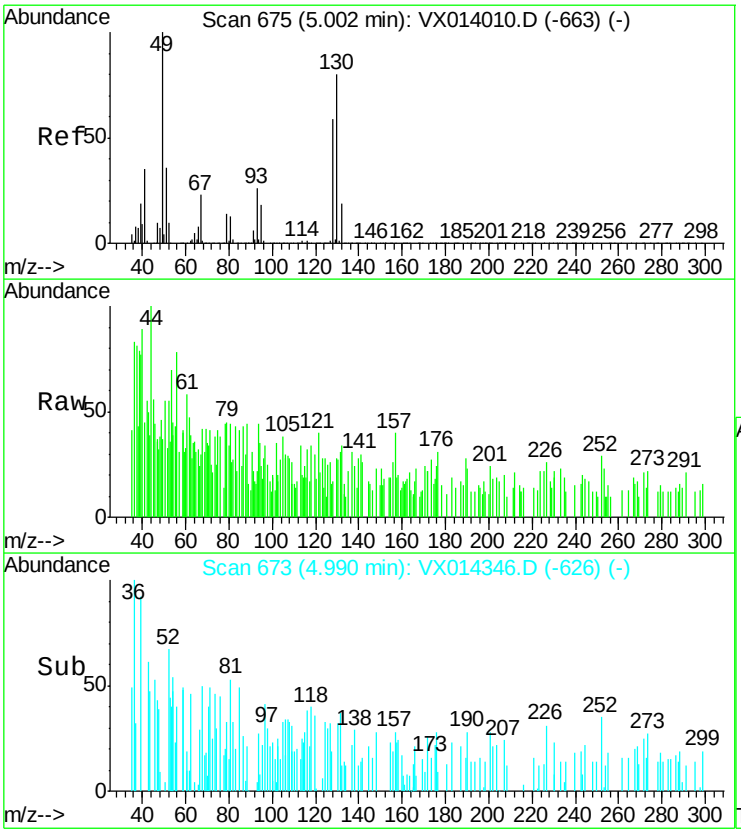
#20
Methylene Chloride
Concen: 0.205 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014346.D
Acq: 30 Dec 2019 11:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 1287

Ion	Ratio	Lower	Upper
84	100		
49	138.9	95.8	143.6
51	15.2	29.8	44.8#
86	74.7	50.8	76.2

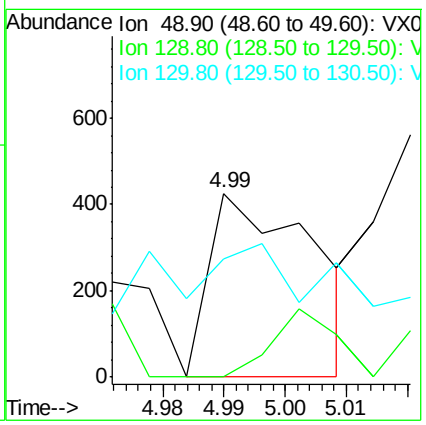


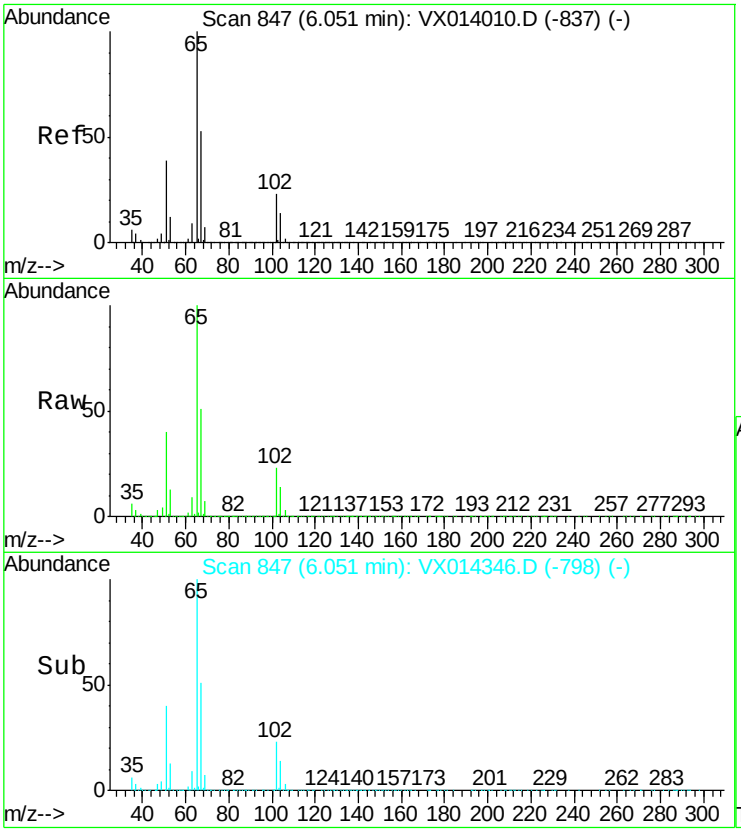


#28
Bromochloromethane
Concen: 0.578 ug/l
RT: 4.99 min Scan# 673
Delta R.T. -0.01 min
Lab File: VX014346.D
Acq: 30 Dec 2019 11:32

Tgt Ion: 49 Resp: 500

Ion	Ratio	Lower	Upper
49	100		
129	22.6	0.0	5.0#
130	141.0	64.6	97.0#



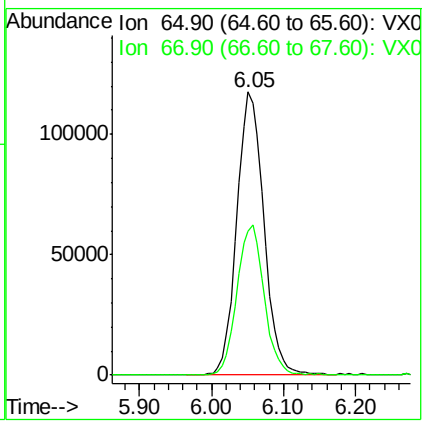


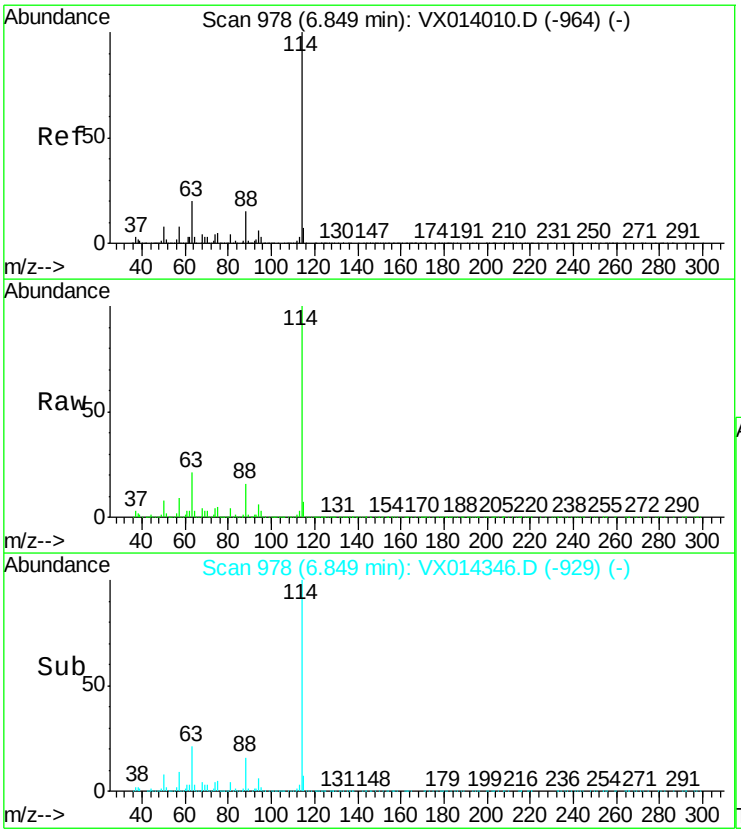
#33
1,2-Dichloroethane-d4
Concen: 49.694 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014346.D
Acq: 30 Dec 2019 11:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 305647

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	106.4

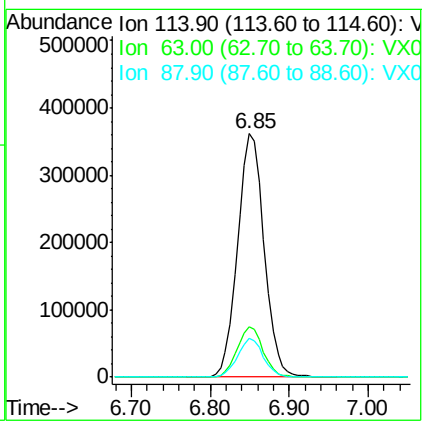


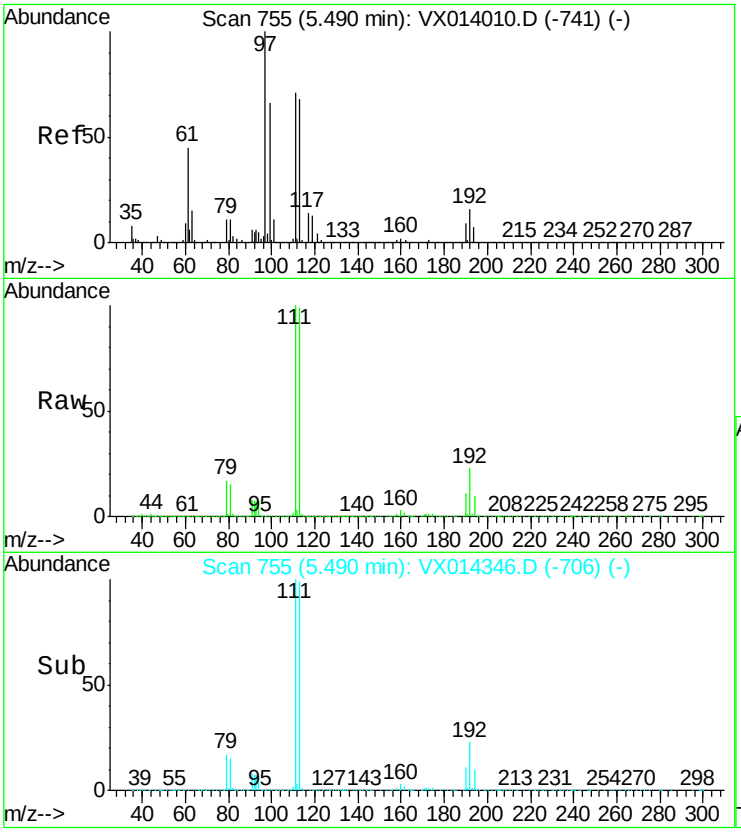


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014346.D
Acq: 30 Dec 2019 11:32

Tgt Ion:114 Resp: 845249

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	40.8
88	15.9	0.0	30.4



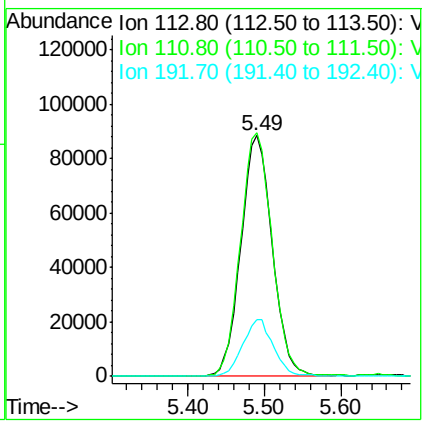


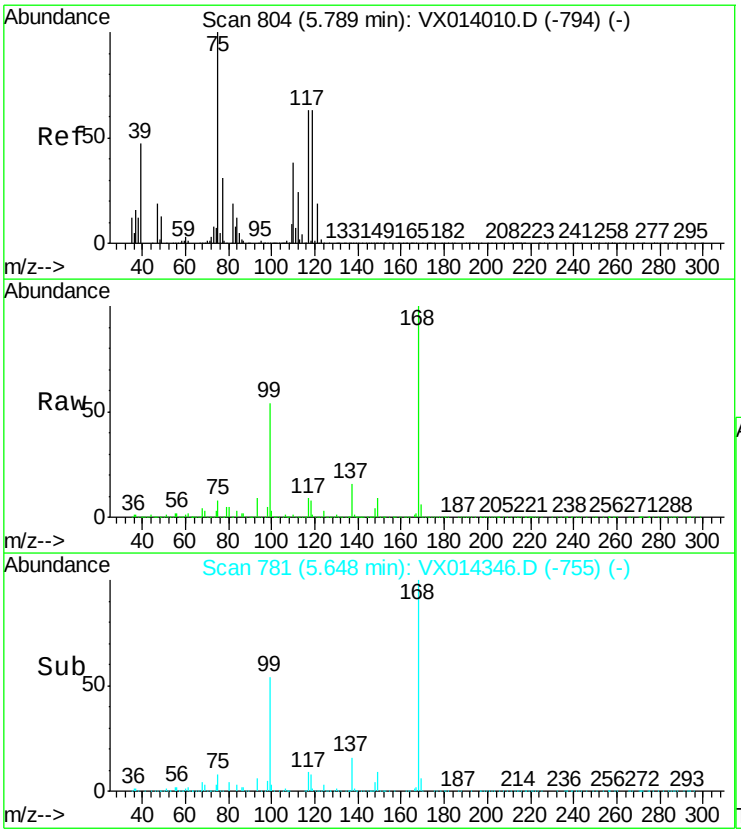
#35
Dibromofluoromethane
Concen: 49.052 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014346.D
Acq: 30 Dec 2019 11:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 252038

Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.0	123.0
192	23.4	19.3	28.9

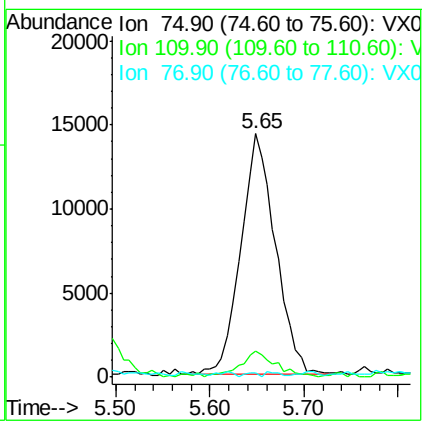


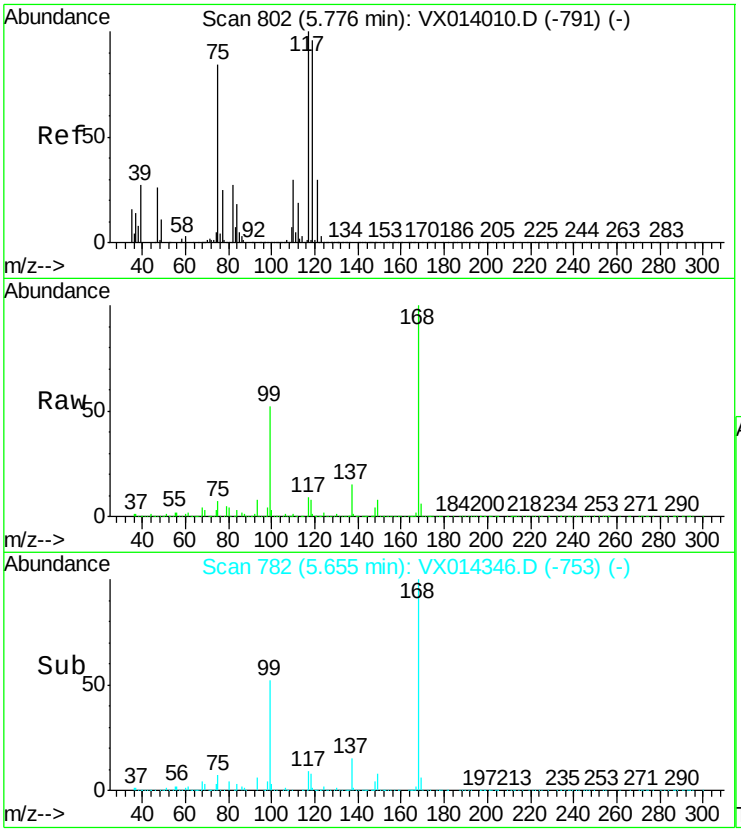


#36
1,1-Dichloropropene
Concen: 4.711 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX014346.D
Acq: 30 Dec 2019 11:32

Tgt Ion: 75 Resp: 36534

Ion	Ratio	Lower	Upper
75	100		
110	11.3	18.3	54.9#
77	0.7	24.8	37.2#



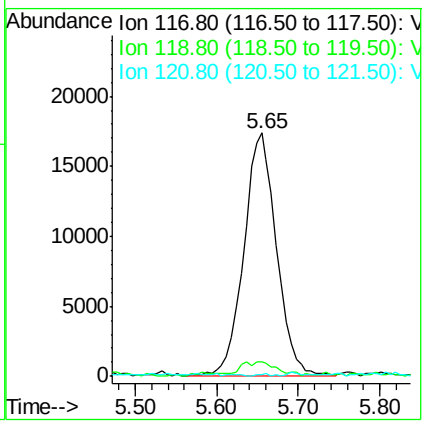


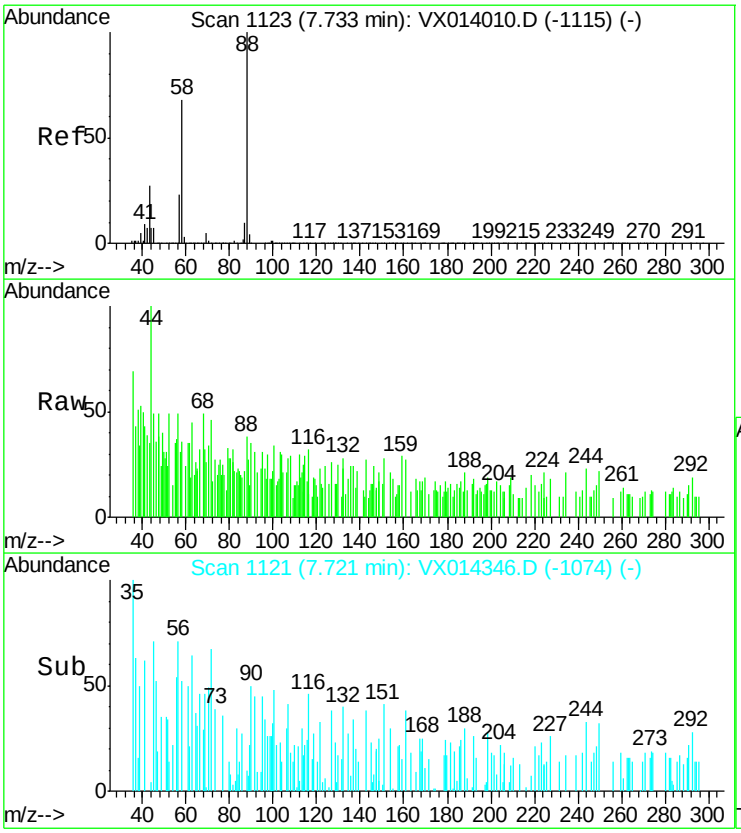
#38
Carbon Tetrachloride
Concen: 6.889 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX014346.D
Acq: 30 Dec 2019 11:32

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 48671

Ion	Ratio	Lower	Upper
117	100		
119	6.2	76.2	114.4#
121	0.0	23.6	35.4#

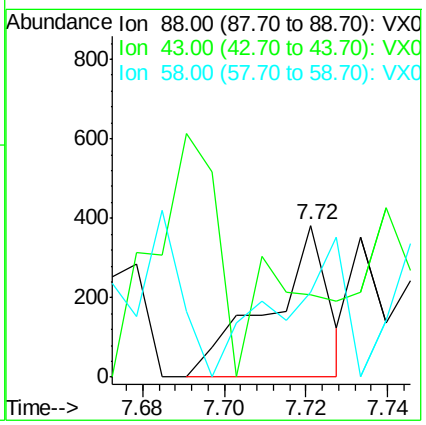


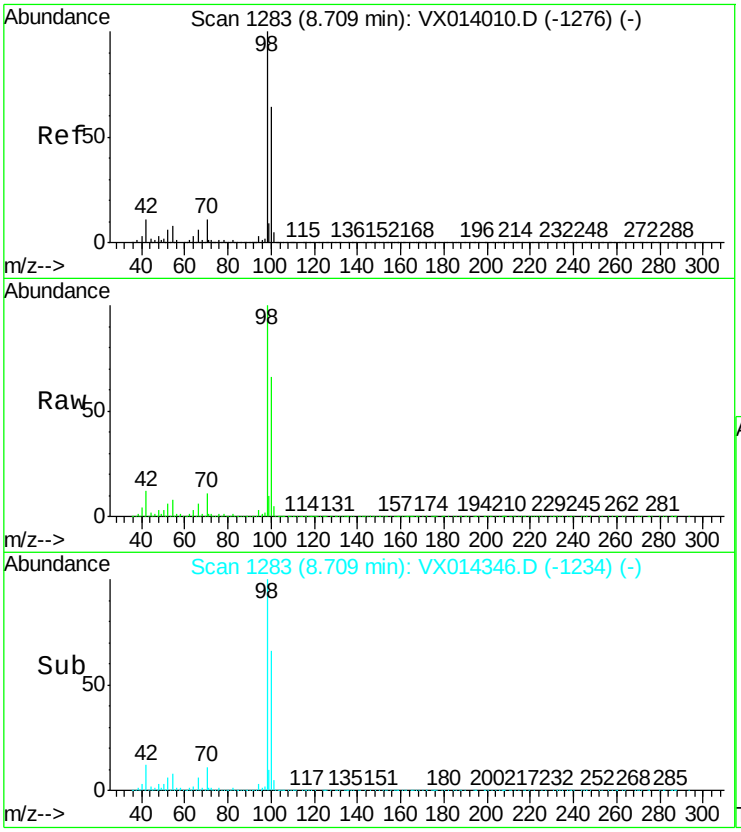


#49
1,4-Dioxane
Concen: 2.740 ug/l
RT: 7.72 min Scan# 1121
Delta R.T. -0.01 min
Lab File: VX014346.D
Acq: 30 Dec 2019 11:32

Tgt Ion: 88 Resp: 387

Ion	Ratio	Lower	Upper
88	100		
43	0.0	26.5	39.7#
58	98.2	56.8	85.2#



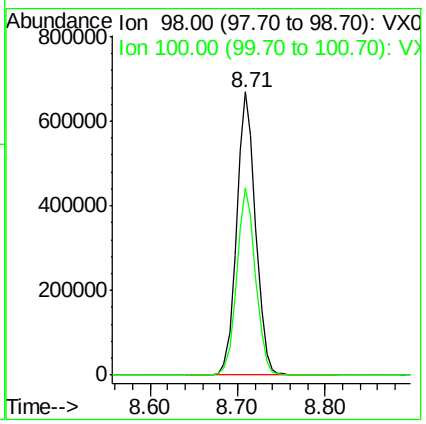


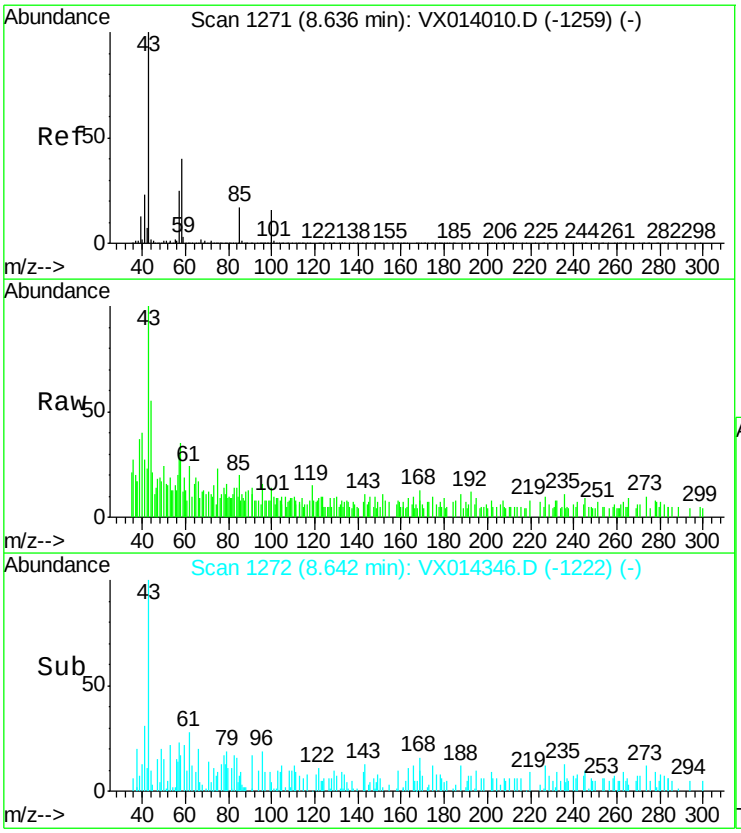
#50
Toluene-d8
Concen: 50.535 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014346.D
Acq: 30 Dec 2019 11:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 1010905

Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.9	79.3

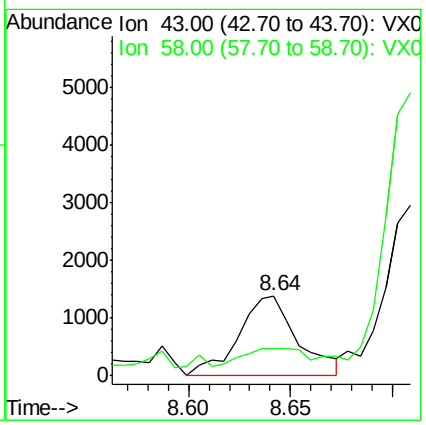


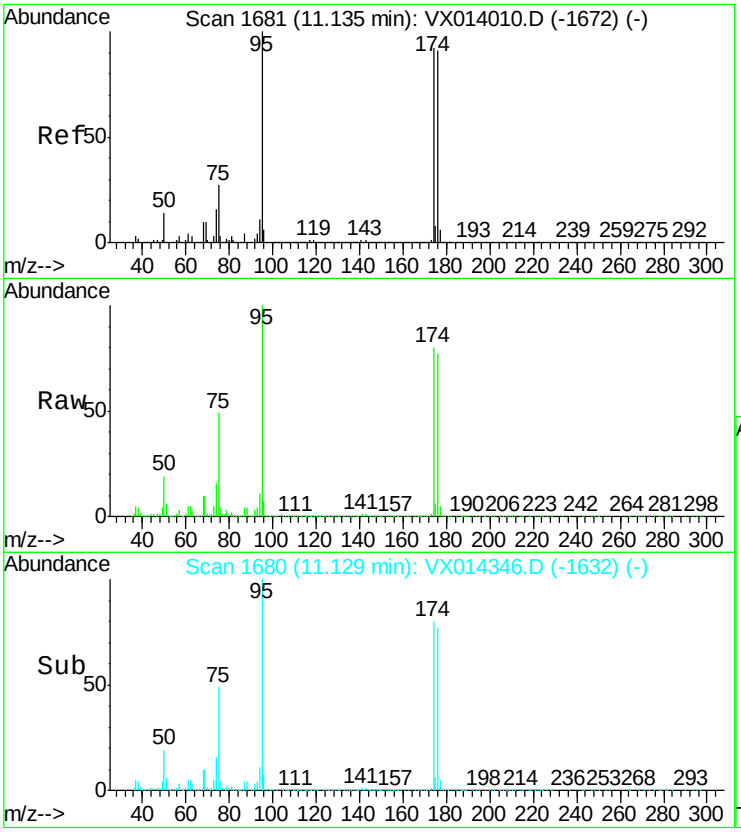


#51
4-Methyl-2-Pentanone
Concen: 0.314 ug/l
RT: 8.64 min Scan# 1272
Delta R.T. 0.01 min
Lab File: VX014346.D
Acq: 30 Dec 2019 11:32

Tgt Ion: 43 Resp: 2792

Ion	Ratio	Lower	Upper
43	100		
58	30.9	32.2	48.2#



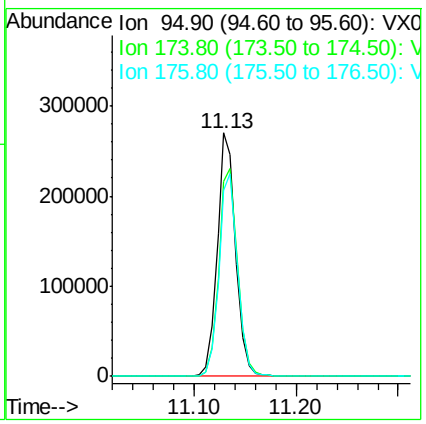


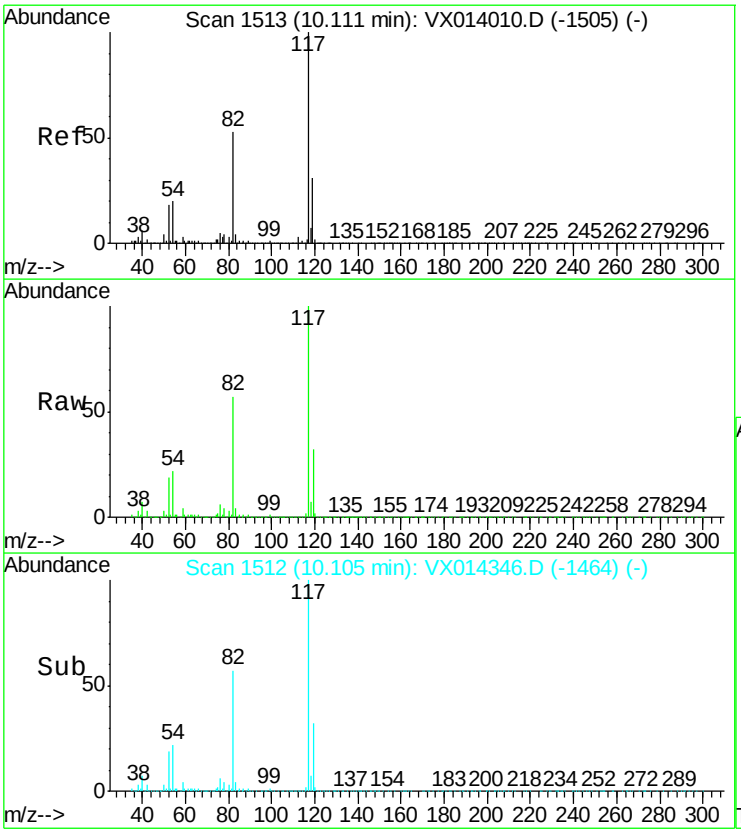
#62
4-Bromofluorobenzene
Concen: 46.403 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014346.D
Acq: 30 Dec 2019 11:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 339316

Ion	Ratio	Lower	Upper
95	100		
174	87.4	0.0	175.8
176	84.2	0.0	173.0

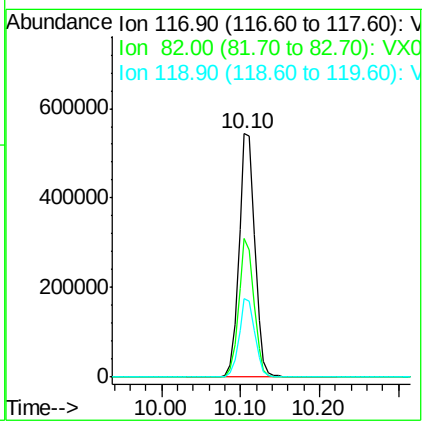


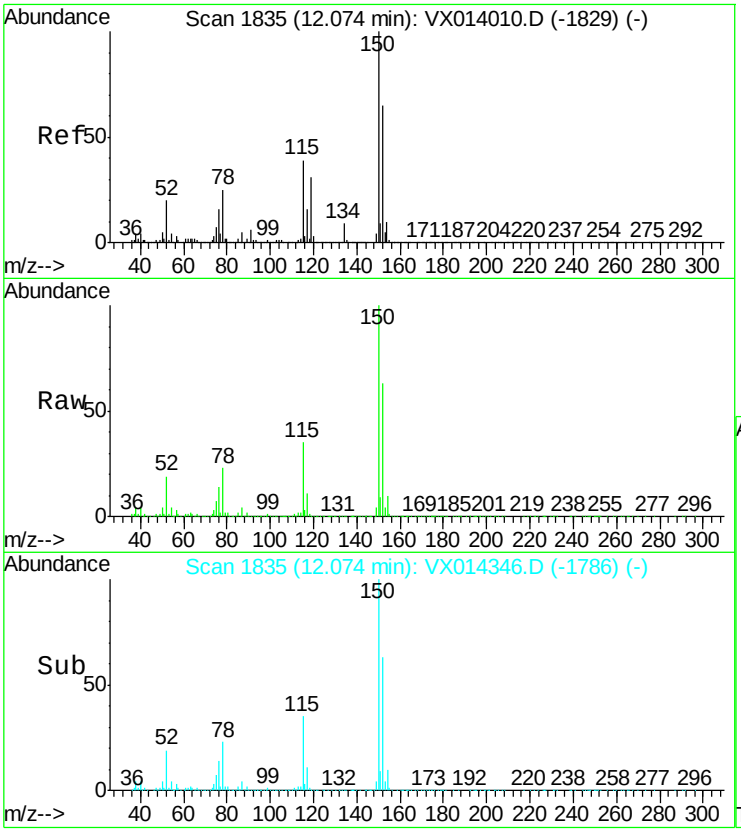


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014346.D
Acq: 30 Dec 2019 11:32

Tgt Ion:117 Resp: 756220

Ion	Ratio	Lower	Upper
117	100		
82	56.7	42.2	63.4
119	32.3	25.1	37.7



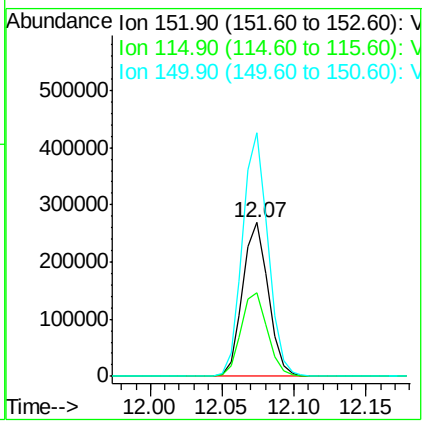


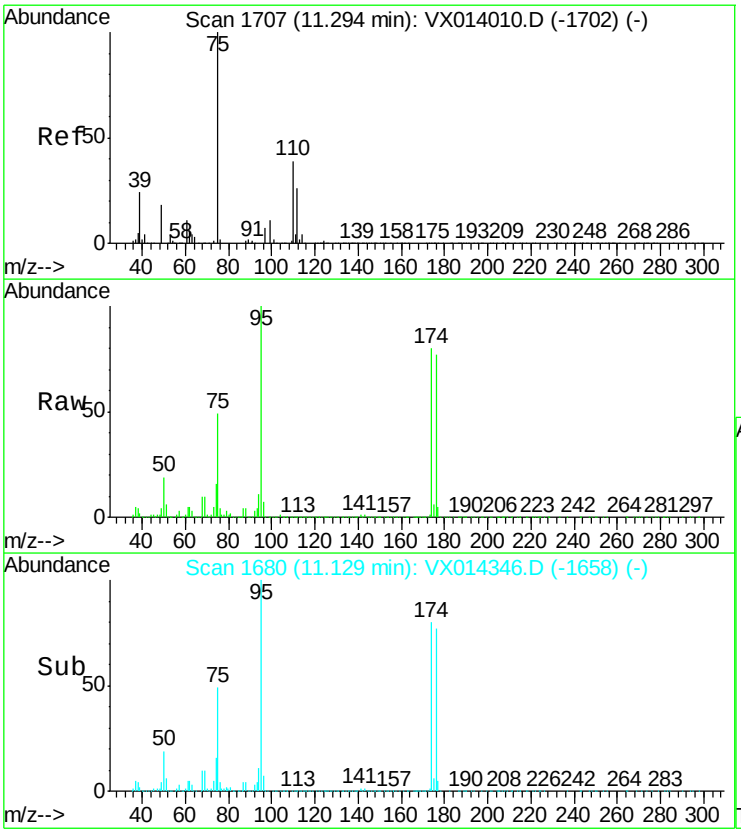
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014346.D
Acq: 30 Dec 2019 11:32

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 331507

Ion	Ratio	Lower	Upper
152	100		
115	56.0	38.3	114.9
150	157.4	0.0	345.4

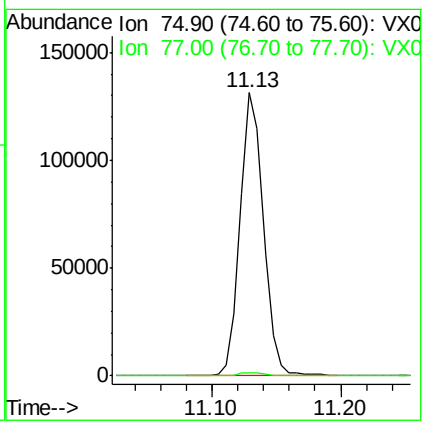


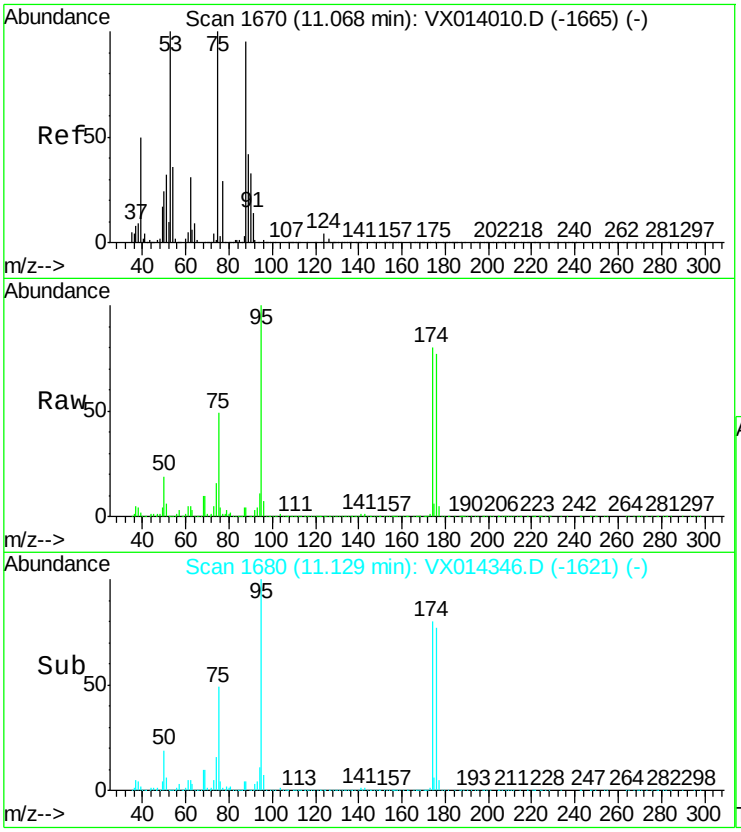


#76
1,2,3-Trichloropropane
Concen: 22.766 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX014346.D
Acq: 30 Dec 2019 11:32

Tgt Ion: 75 Resp: 163844

Ion	Ratio	Lower	Upper
75	100		
77	1.4	19.3	57.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 64.227 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014346.D
Acq: 30 Dec 2019 11:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 163769

Ion	Ratio	Lower	Upper
75	100		
53	0.5	76.7	115.1#
89	0.2	34.6	51.8#