Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121819\
Data File : VX014099.D
Acq On : 18 Dec 2019 16:11
Operator : JC/SP
Sample : K6300-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SSI-MW-4

Quant Time: Dec 19 03:00:37 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	548085	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	849596	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	755778	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	323717	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	309616	49.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.68%			
35) Dibromofluoromethane	5.49	113	253226	49.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.06%			
50) Toluene-d8	8.71	98	1001702	49.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.64%			
62) 4-Bromofluorobenzene	11.14	95	331015	45.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.08%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	2496	0.379	ug/l #	87
5) Bromomethane	1.65	94	1083	0.220	ug/l #	65
10) Methyl Iodide	2.51	142	431	2.681	ug/l #	75
11) Tert butyl alcohol	3.02	59	5997	4.468	ug/l #	93
13) Acrolein	2.31	56	846	1.101	ug/l #	30
16) Acetone	2.43	43	11629	2.884	ug/l	92
17) Carbon Disulfide	2.57	76	649	0.794	ug/l #	1
18) Methyl Acetate	2.59	43	34897	4.367	ug/l #	53
28) Bromochloromethane	5.03	49	386	0.549	ug/l #	65
29) Tetrahydrofuran	5.12	42	639	0.230	ug/l #	54
32) 1,1,1-Trichloroethane	5.48	97	9772	1.159	ug/l #	39
36) 1,1-Dichloropropene	5.65	75	37249	4.778	ug/l #	52
38) Carbon Tetrachloride	5.65	117	46805	6.591	ug/l #	16
49) 1,4-Dioxane	7.74	88	307	2.162	ug/l #	23
64) Tetrachloroethene	9.33	164	1937	0.290	ug/l #	75
76) 1,2,3-Trichloropropane	11.13	75	159867	22.748	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.13	75	159867	64.206	ug/l #	12

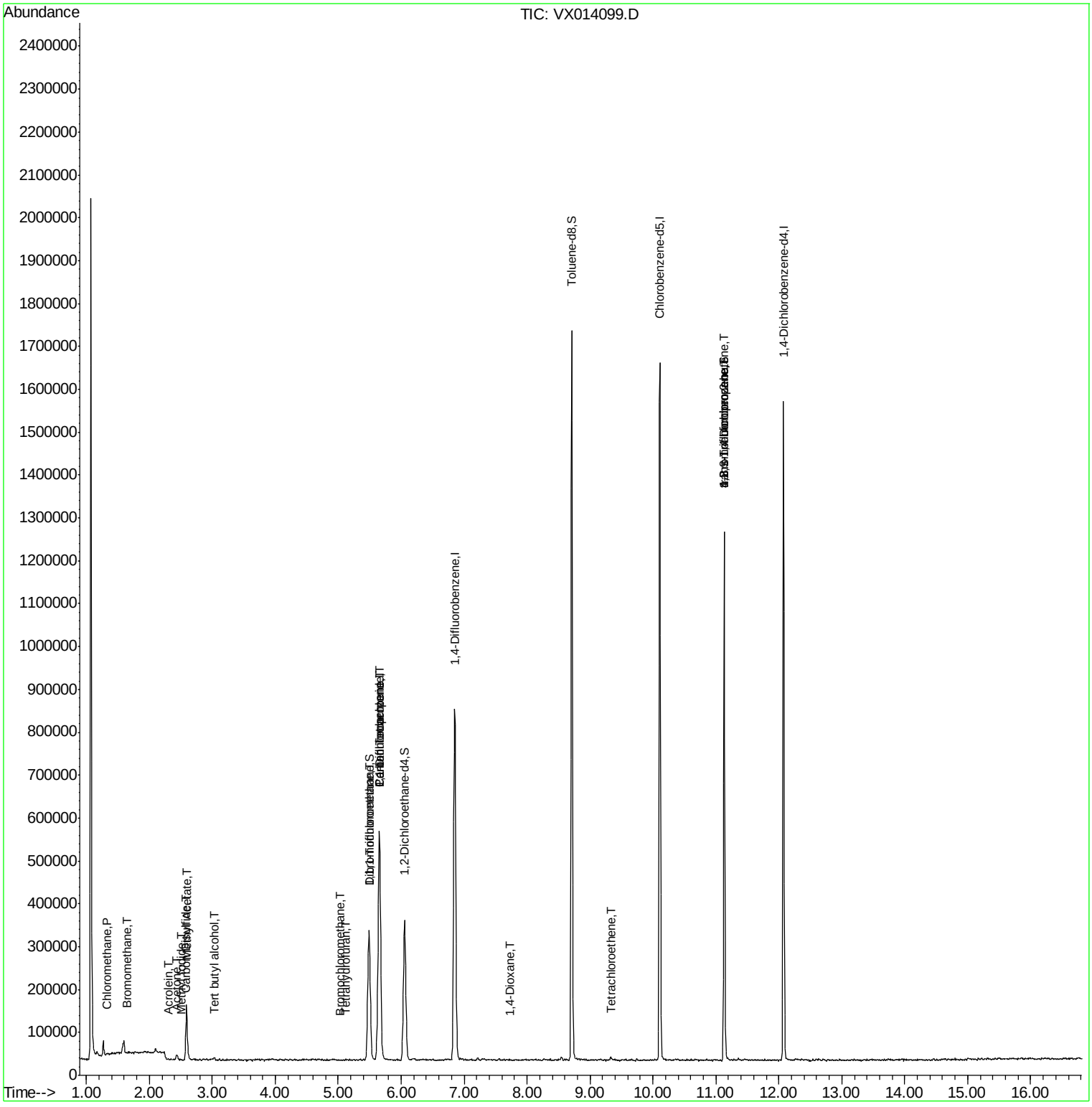
(#) = qualifier out of range (m) = manual integration (+) = signals summed

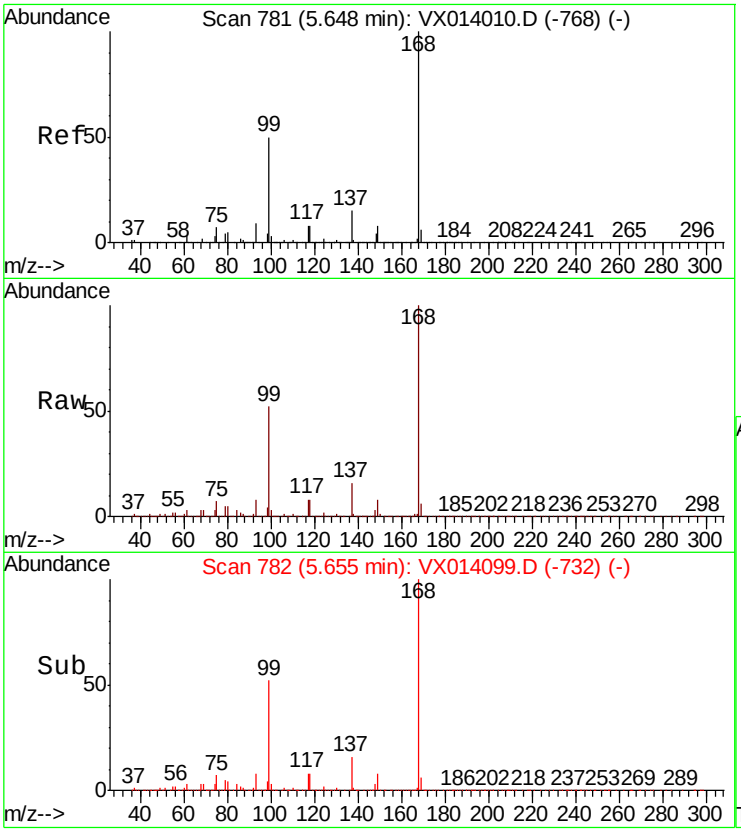
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121819\
Data File : VX014099.D
Acq On : 18 Dec 2019 16:11
Operator : JC/SP
Sample : K6300-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SSI-MW-4

Quant Time: Dec 19 03:00:37 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



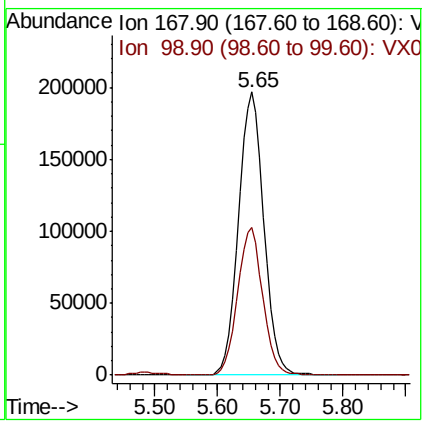


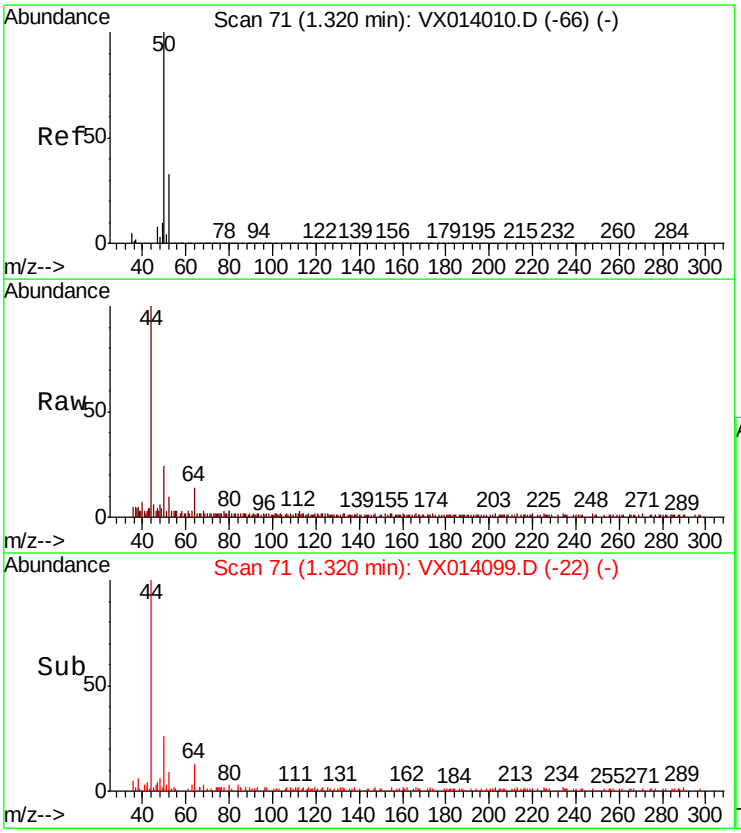
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX014099.D
Acq: 18 Dec 2019 16:11

Instrument :
MSVOA_X
ClientSampleId :
SSI-MW-4

Tgt Ion:168 Resp: 548085

Ion	Ratio	Lower	Upper
168	100		
99	51.9	40.3	60.5

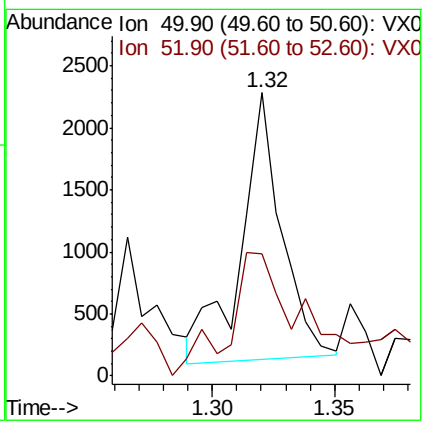


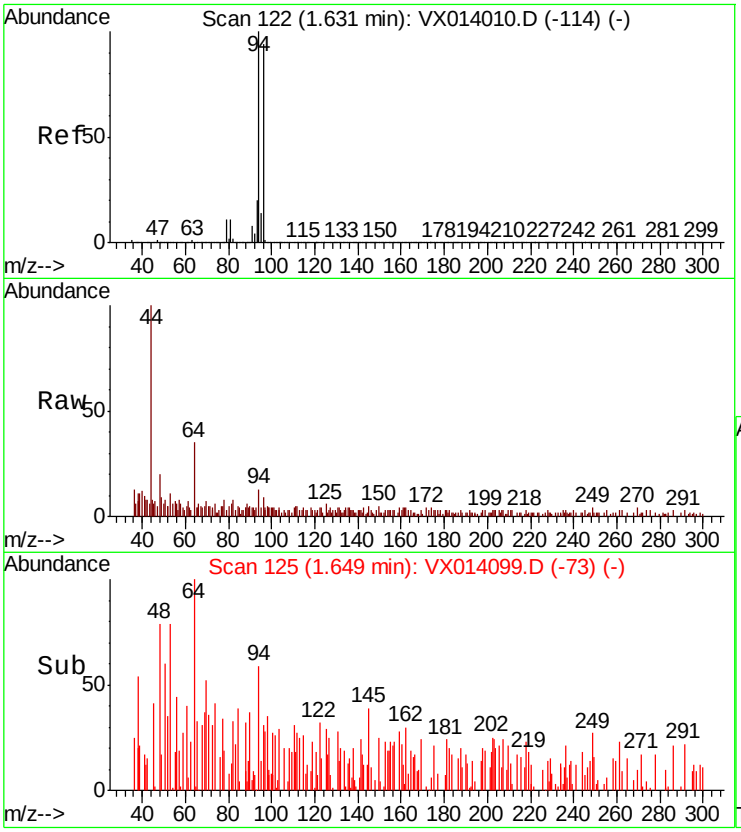


#3
Chloromethane
Concen: 0.379 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX014099.D
Acq: 18 Dec 2019 16:11

Tgt Ion: 50 Resp: 2496

Ion	Ratio	Lower	Upper
50	100		
52	40.3	26.2	39.4#



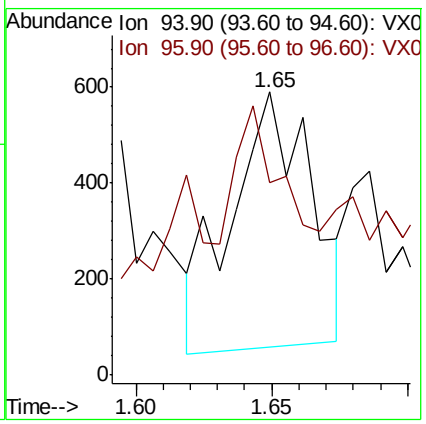


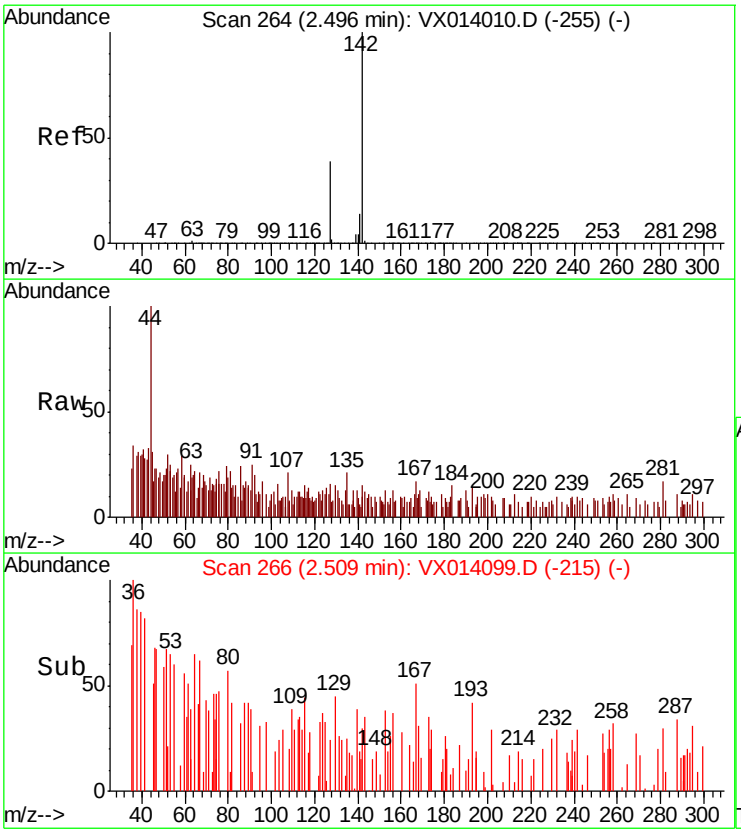
#5
Bromomethane
Concen: 0.220 ug/l
RT: 1.65 min Scan# 125
Delta R.T. 0.02 min
Lab File: VX014099.D
Acq: 18 Dec 2019 16:11

Instrument :
MSVOA_X
ClientSampleId :
SSI-MW-4

Tgt Ion: 94 Resp: 1083

Ion	Ratio	Lower	Upper
94	100		
96	59.9	75.2	112.8#

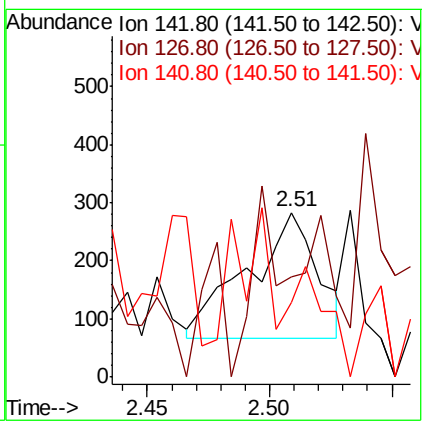


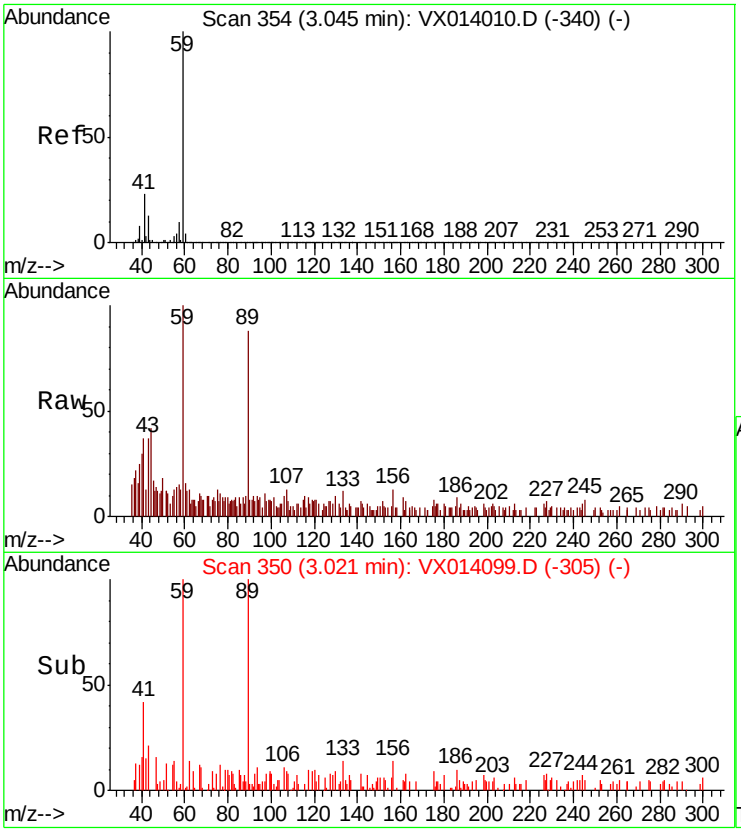


#10
Methyl Iodide
Concen: 2.681 ug/l
RT: 2.51 min Scan# 266
Delta R.T. 0.01 min
Lab File: VX014099.D
Acq: 18 Dec 2019 16:11

Tgt Ion:142 Resp: 431

Ion	Ratio	Lower	Upper
142	100		
127	49.0	31.6	47.4#
141	35.3	11.6	17.4#



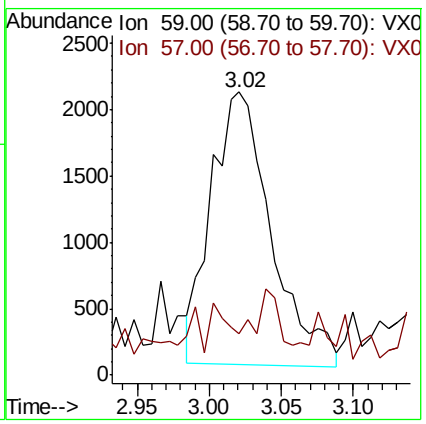


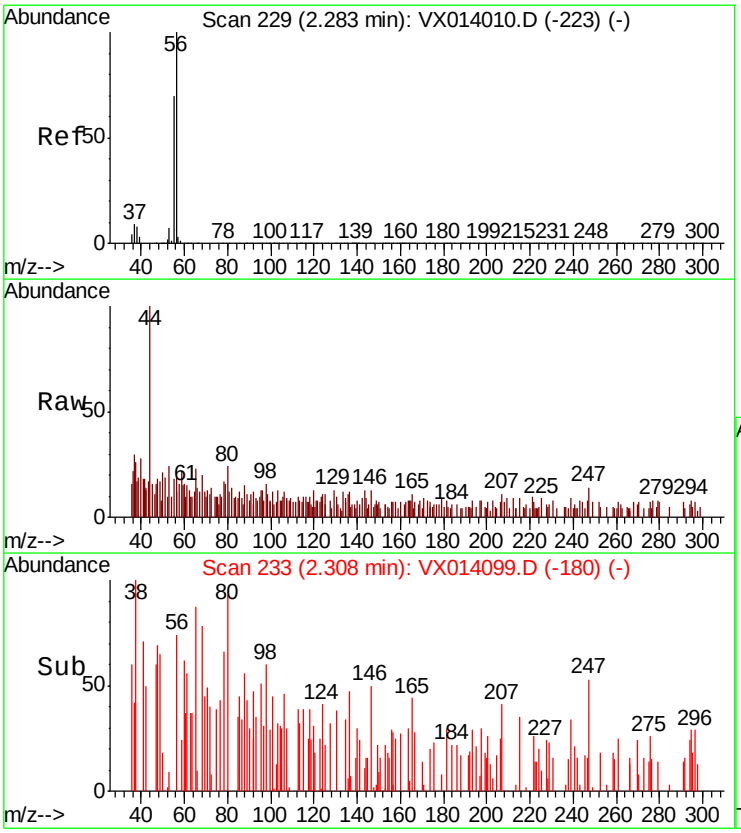
#11
Tert butyl alcohol
Concen: 4.468 ug/l
RT: 3.02 min Scan# 350
Delta R.T. -0.02 min
Lab File: VX014099.D
Acq: 18 Dec 2019 16:11

Instrument :
MSVOA_X
ClientSampleId :
SSI-MW-4

Tgt Ion: 59 Resp: 5997

Ion	Ratio	Lower	Upper
59	100		
57	7.8	8.4	12.6#

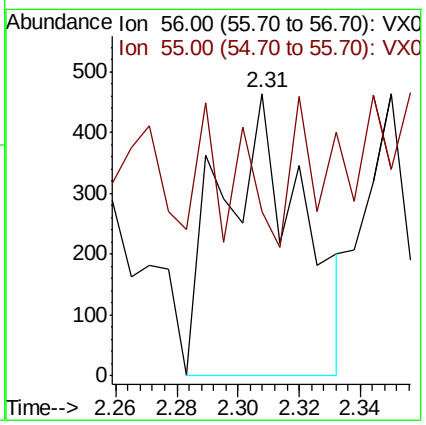


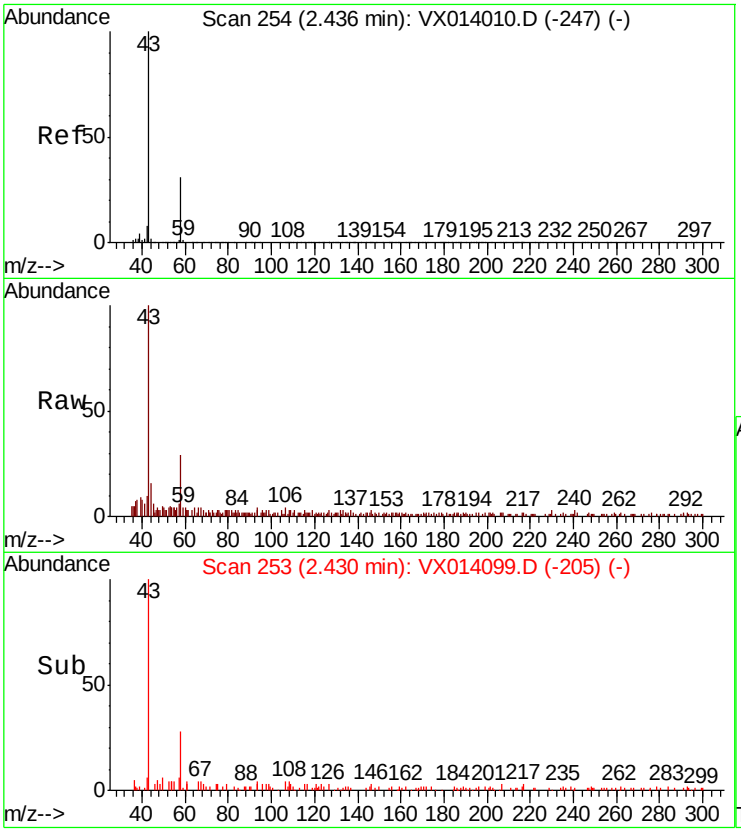


#13
Acrolein
Concen: 1.101 ug/l
RT: 2.31 min Scan# 233
Delta R.T. 0.02 min
Lab File: VX014099.D
Acq: 18 Dec 2019 16:11

Tgt Ion: 56 Resp: 846

Ion	Ratio	Lower	Upper
56	100		
55	13.4	56.9	85.3#



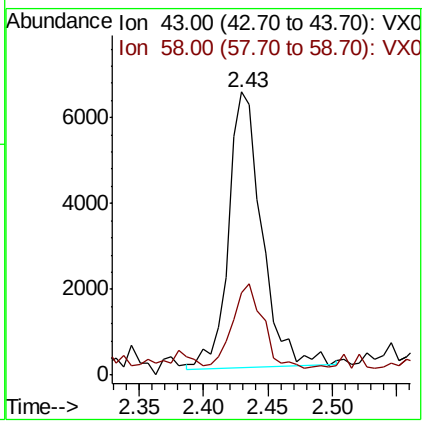


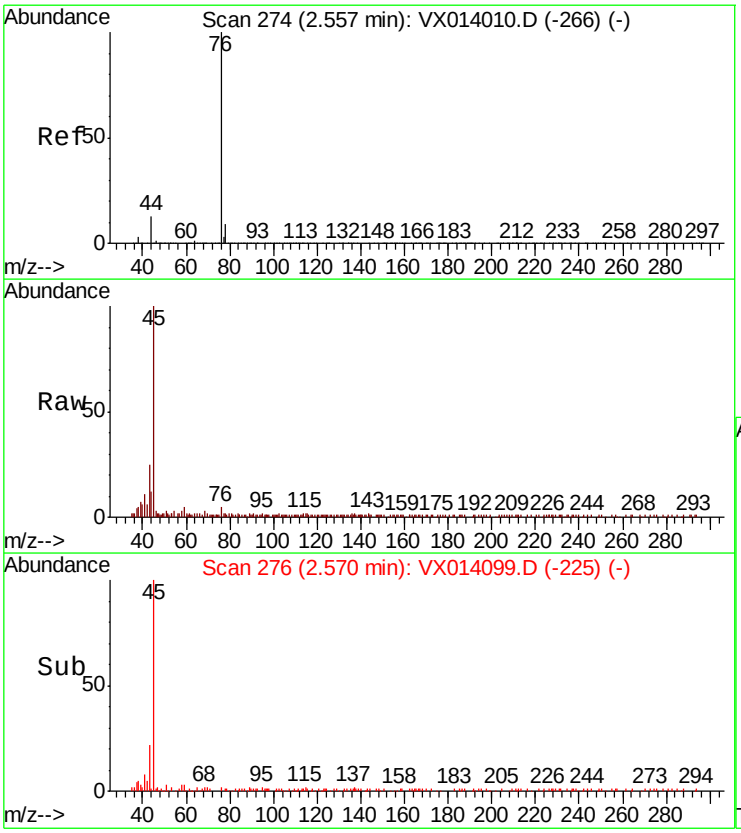
#16
Acetone
Concen: 2.884 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX014099.D
Acq: 18 Dec 2019 16:11

Instrument :
MSVOA_X
ClientSampleId :
SSI-MW-4

Tgt Ion: 43 Resp: 11629

Ion	Ratio	Lower	Upper
43	100		
58	26.9	24.9	37.3

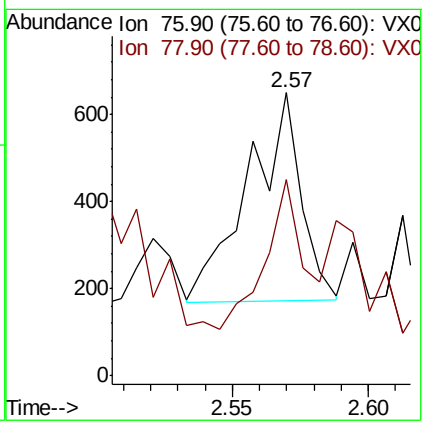


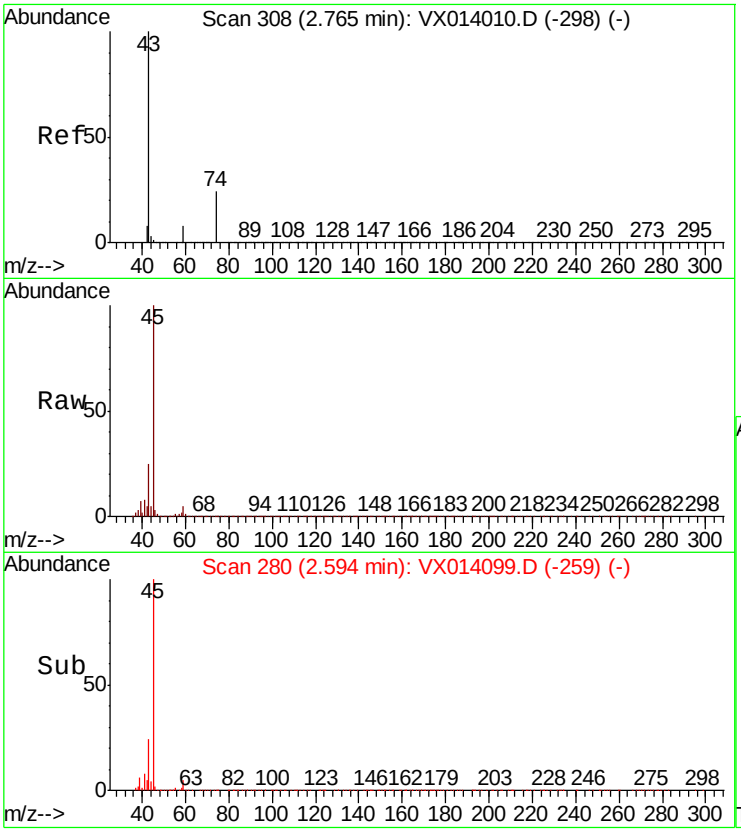


#17
Carbon Disulfide
Concen: 0.794 ug/l
RT: 2.57 min Scan# 276
Delta R.T. 0.01 min
Lab File: VX014099.D
Acq: 18 Dec 2019 16:11

Tgt Ion: 76 Resp: 649

Ion	Ratio	Lower	Upper
76	100		
78	70.6	7.2	10.8#



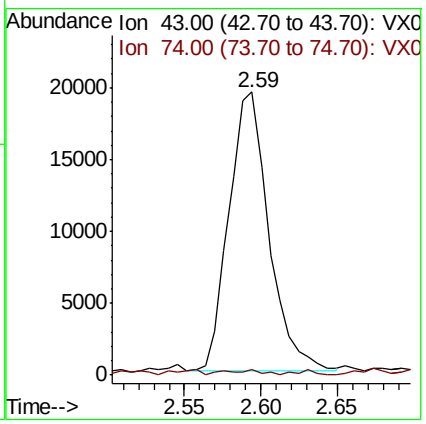


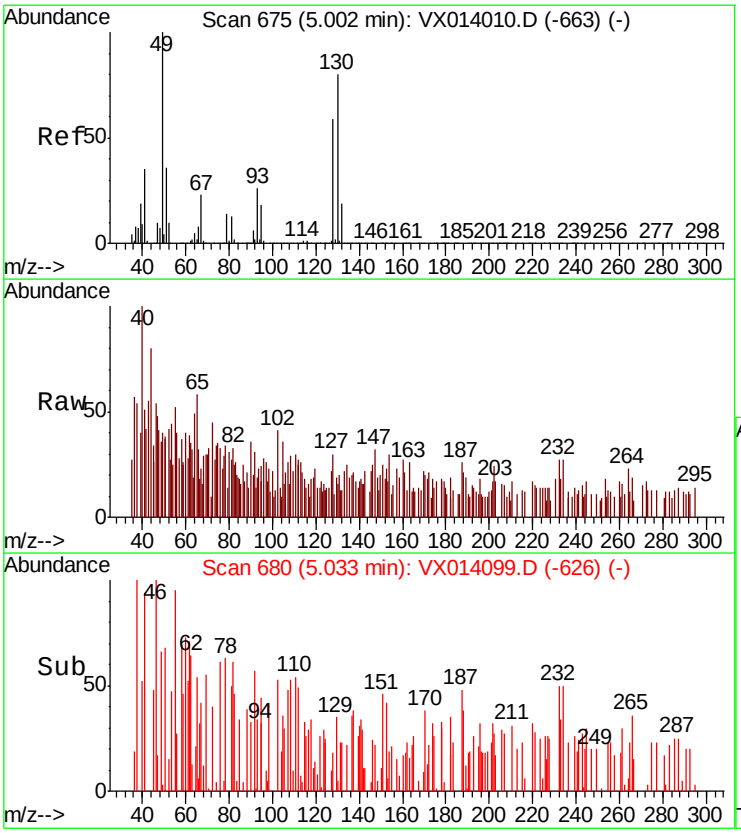
#18
Methyl Acetate
Concen: 4.367 ug/l
RT: 2.59 min Scan# 280
Delta R.T. -0.17 min
Lab File: VX014099.D
Acq: 18 Dec 2019 16:11

Instrument :
MSVOA_X
ClientSampleId :
SSI-MW-4

Tgt Ion: 43 Resp: 34897

Ion	Ratio	Lower	Upper
43	100		
74	0.9	19.5	29.3#

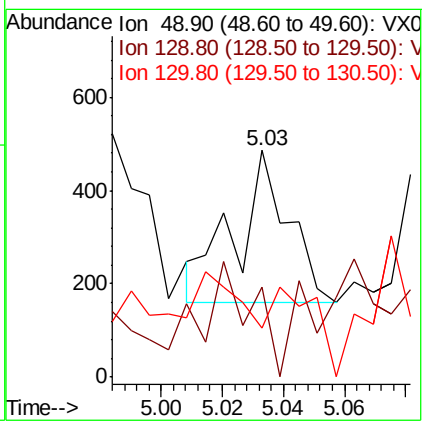


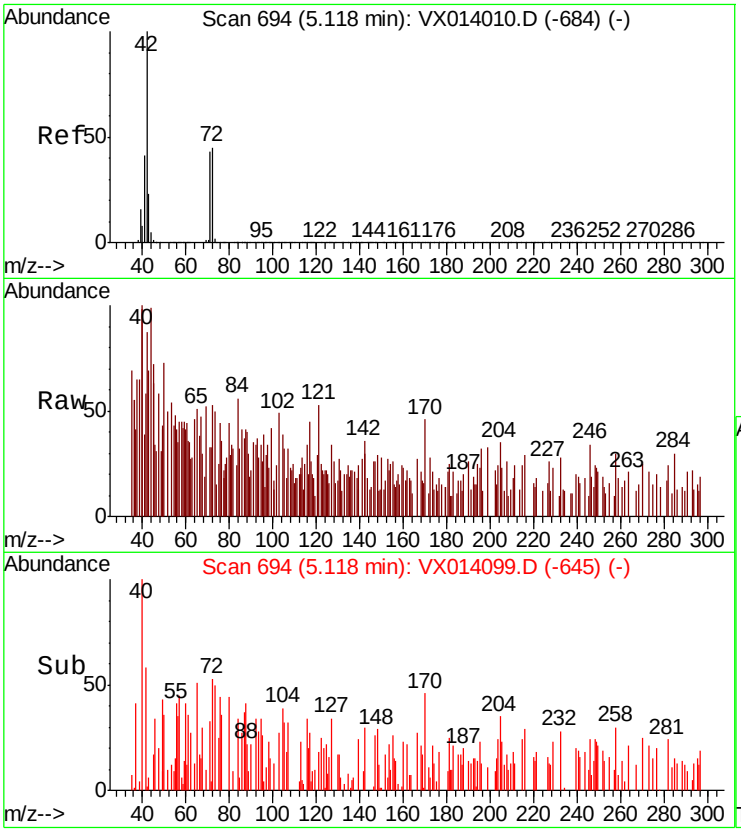


#28
Bromochloromethane
Concen: 0.549 ug/l
RT: 5.03 min Scan# 680
Delta R.T. 0.03 min
Lab File: VX014099.D
Acq: 18 Dec 2019 16:11

Tgt Ion: 49 Resp: 386

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.0
130	49.0	64.6	97.0#



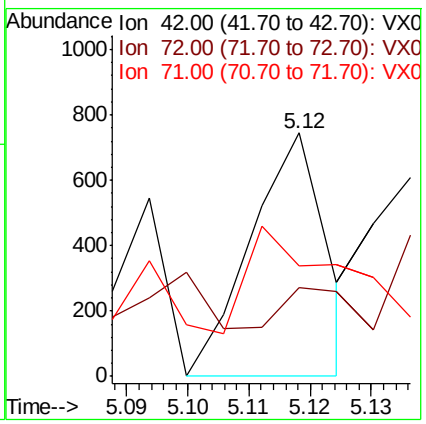


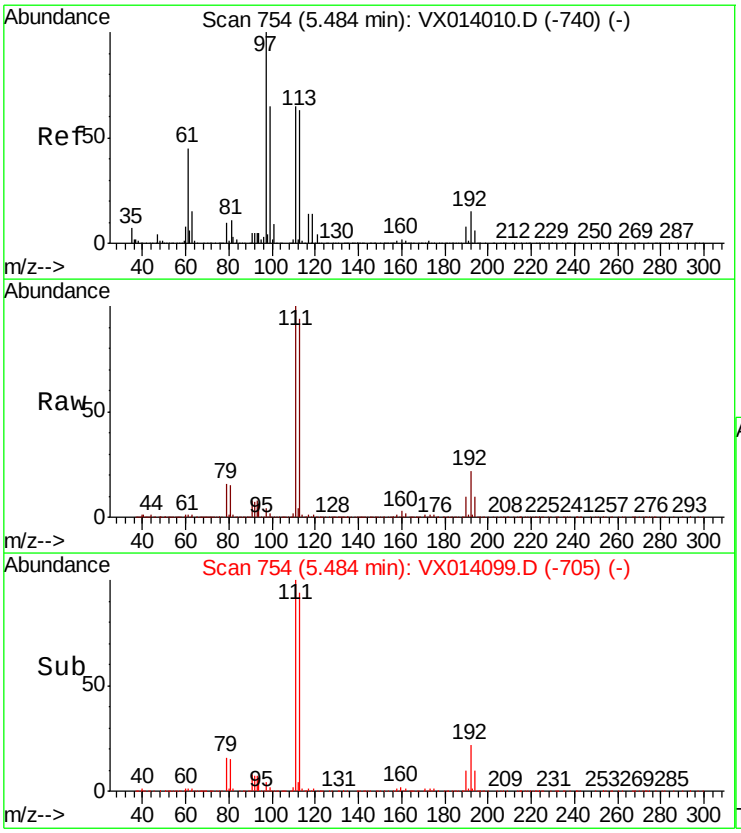
#29
Tetrahydrofuran
Concen: 0.230 ug/l
RT: 5.12 min Scan# 694
Delta R.T. 0.00 min
Lab File: VX014099.D
Acq: 18 Dec 2019 16:11

Instrument :
MSVOA_X
ClientSampleId :
SSI-MW-4

Tgt Ion: 42 Resp: 639

Ion	Ratio	Lower	Upper
42	100		
72	0.0	35.8	53.8#
71	55.9	33.6	50.4#

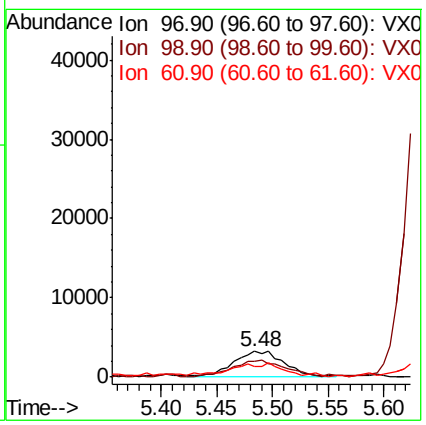


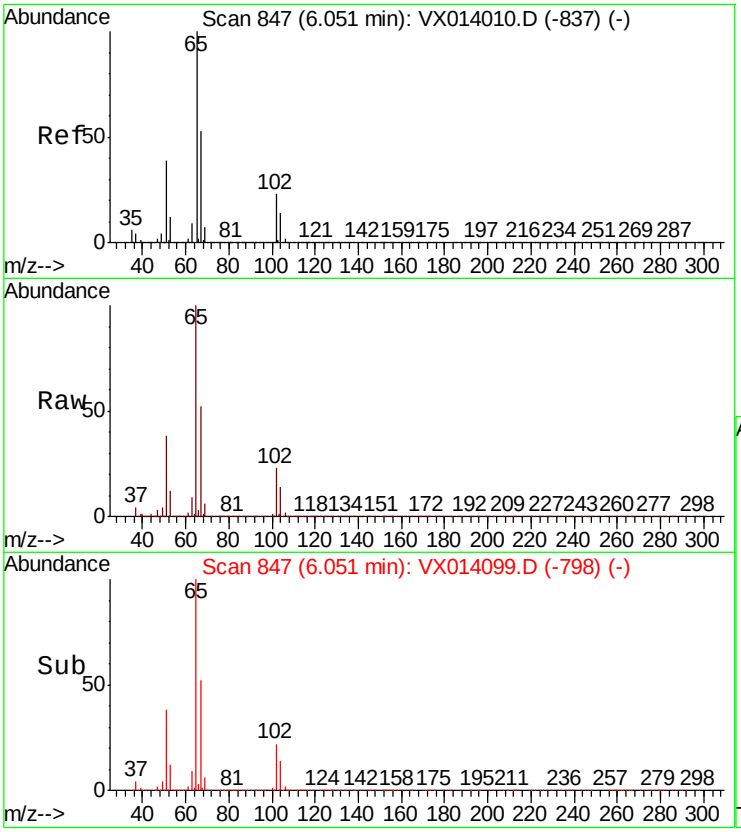


#32
1,1,1-Trichloroethane
Concen: 1.159 ug/l
RT: 5.48 min Scan# 754
Delta R.T. 0.00 min
Lab File: VX014099.D
Acq: 18 Dec 2019 16:11

Tgt Ion: 97 Resp: 9772

Ion	Ratio	Lower	Upper
97	100		
99	0.0	52.0	78.0#
61	25.4	36.7	55.1#



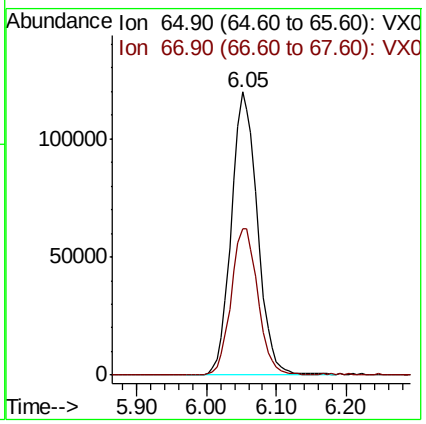


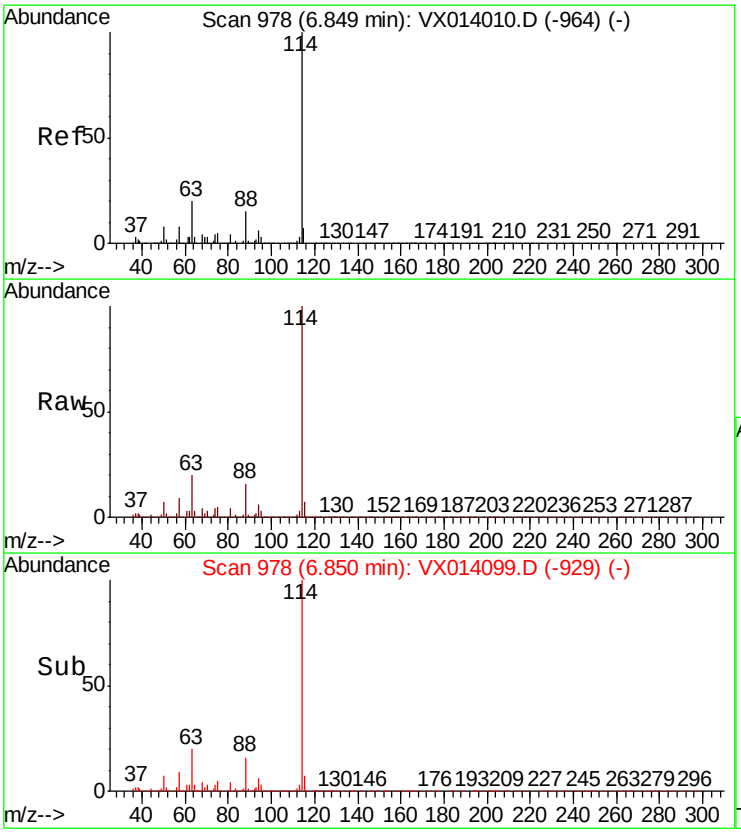
#33
1,2-Dichloroethane-d4
Concen: 49.843 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014099.D
Acq: 18 Dec 2019 16:11

Instrument :
MSVOA_X
ClientSampleId :
SSI-MW-4

Tgt Ion: 65 Resp: 309616

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	106.4

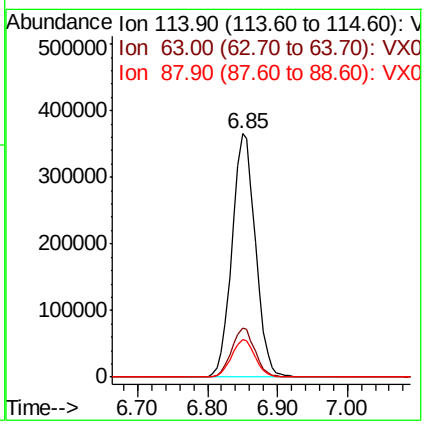


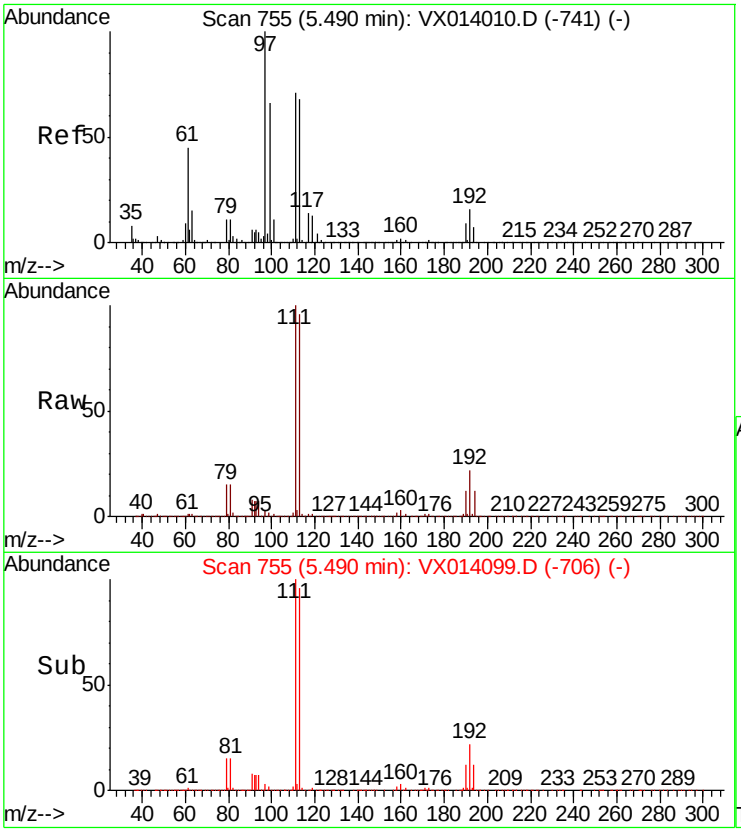


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014099.D
Acq: 18 Dec 2019 16:11

Tgt Ion:114 Resp: 849596

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	40.8
88	15.5	0.0	30.4



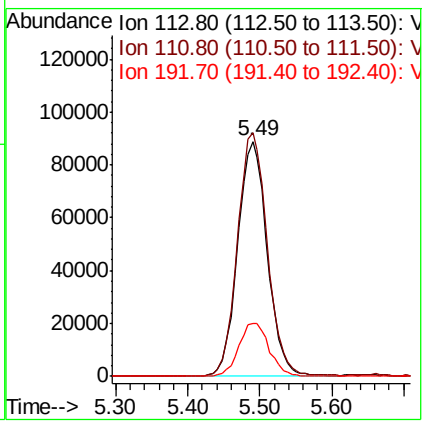


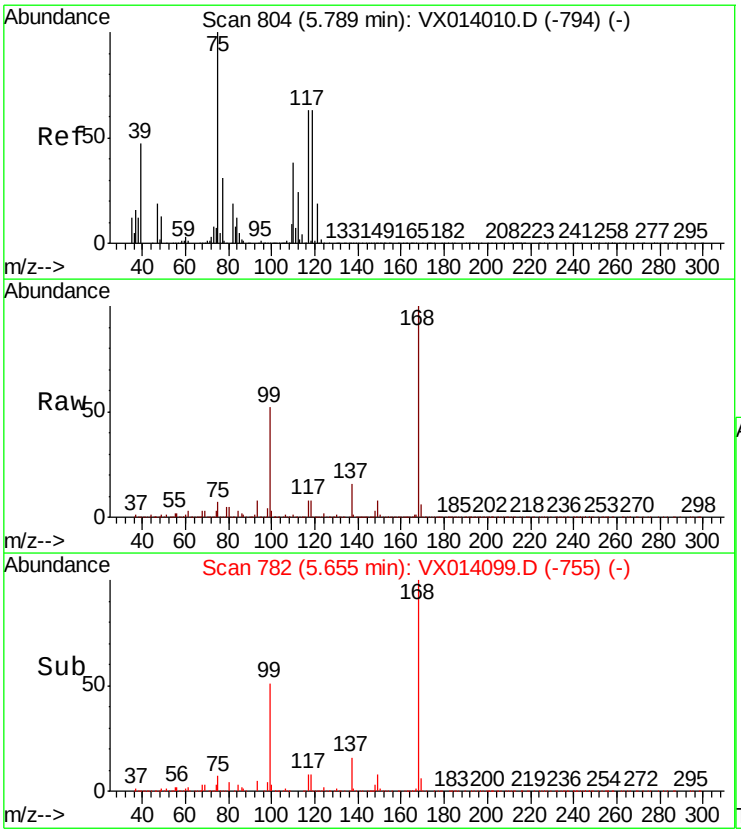
#35
Dibromofluoromethane
Concen: 49.031 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014099.D
Acq: 18 Dec 2019 16:11

Instrument :
MSVOA_X
ClientSampleId :
SSI-MW-4

Tgt Ion:113 Resp: 253226

Ion	Ratio	Lower	Upper
113	100		
111	104.2	82.0	123.0
192	23.5	19.3	28.9

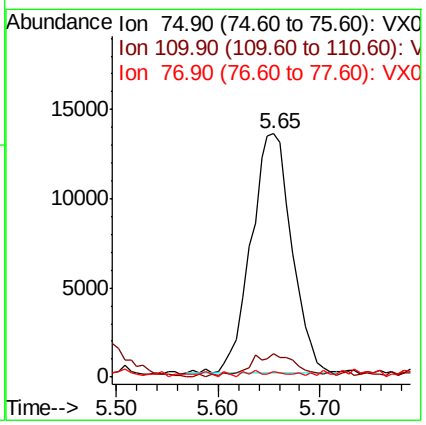


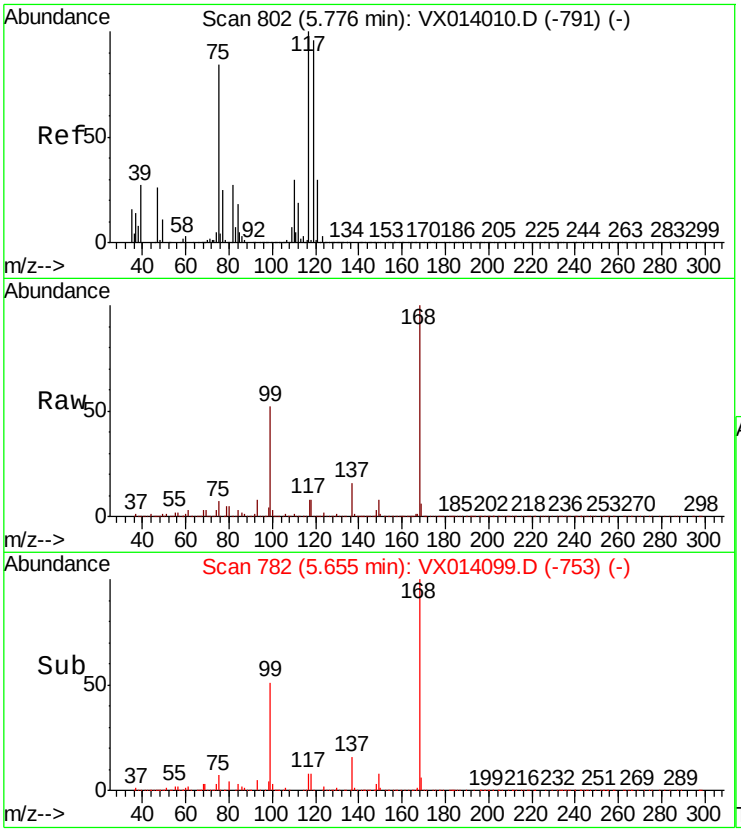


#36
1,1-Dichloropropene
Concen: 4.778 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.13 min
Lab File: VX014099.D
Acq: 18 Dec 2019 16:11

Tgt Ion: 75 Resp: 37249

Ion	Ratio	Lower	Upper
75	100		
110	11.1	18.3	54.9#
77	1.2	24.8	37.2#



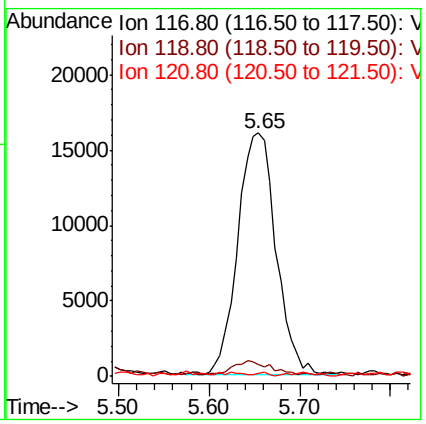


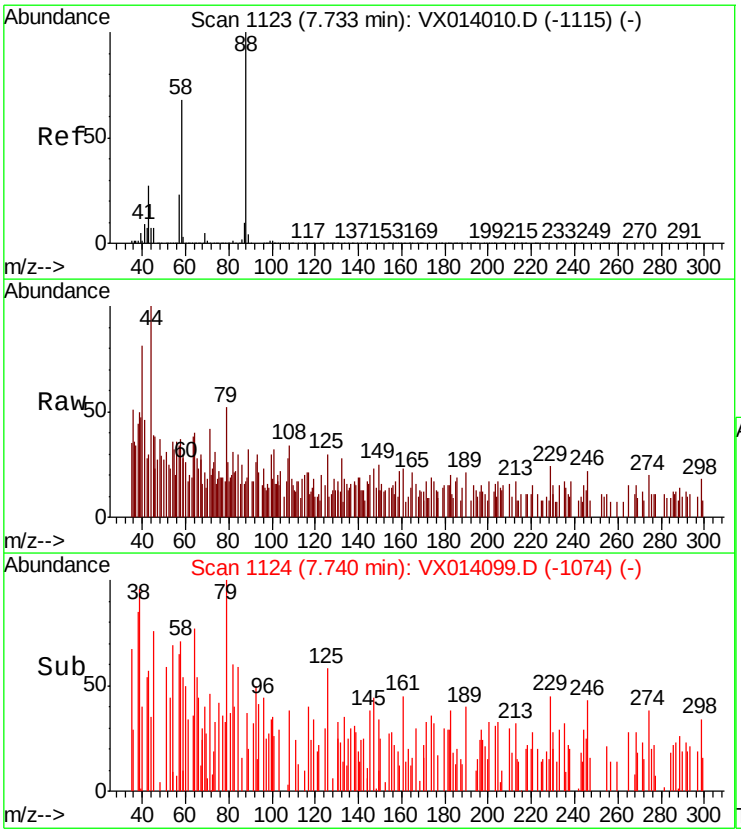
#38
Carbon Tetrachloride
Concen: 6.591 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX014099.D
Acq: 18 Dec 2019 16:11

Instrument :
MSVOA_X
ClientSampleId :
SSI-MW-4

Tgt Ion:117 Resp: 46805

Ion	Ratio	Lower	Upper
117	100		
119	3.8	76.2	114.4#
121	0.7	23.6	35.4#

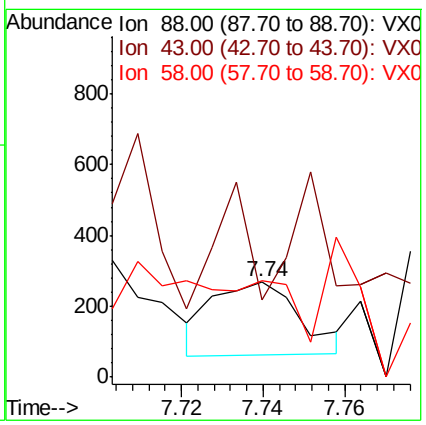


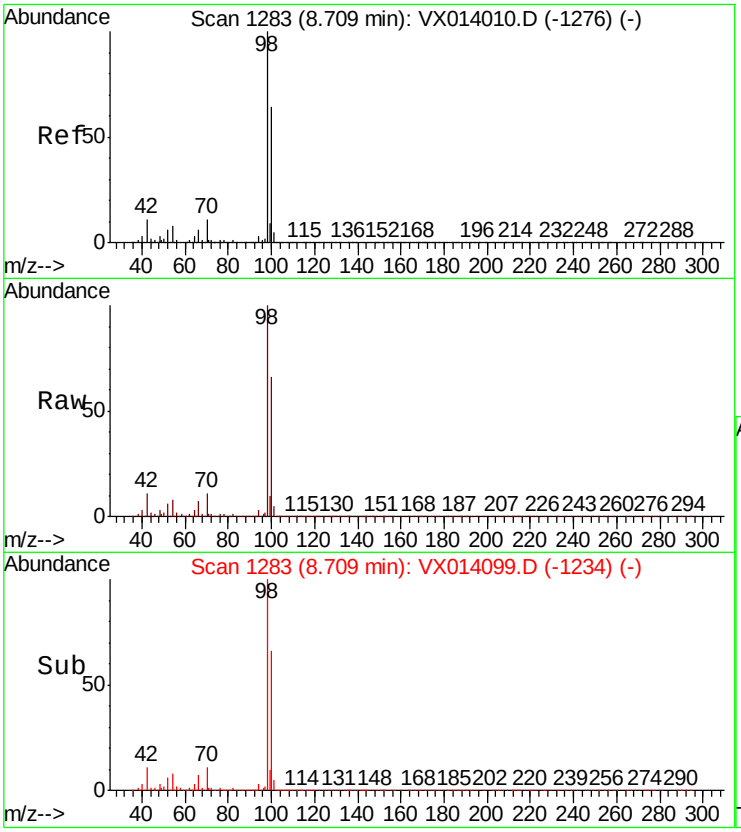


#49
1,4-Dioxane
Concen: 2.162 ug/l
RT: 7.74 min Scan# 1124
Delta R.T. 0.01 min
Lab File: VX014099.D
Acq: 18 Dec 2019 16:11

Tgt Ion: 88 Resp: 307

Ion	Ratio	Lower	Upper
88	100		
43	66.8	26.5	39.7#
58	0.0	56.8	85.2#



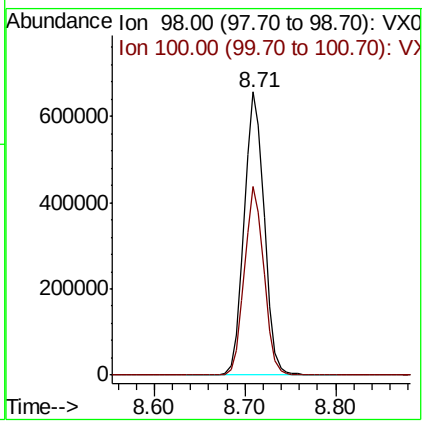


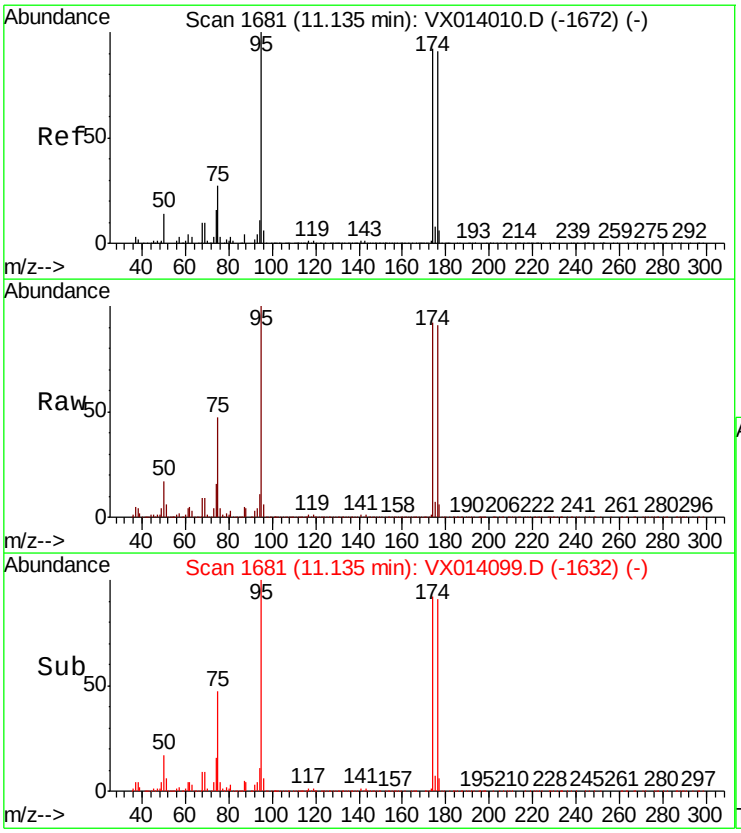
#50
Toluene-d8
Concen: 49.818 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014099.D
Acq: 18 Dec 2019 16:11

Instrument :
MSVOA_X
ClientSampleId :
SSI-MW-4

Tgt Ion: 98 Resp: 1001702

Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.9	79.3

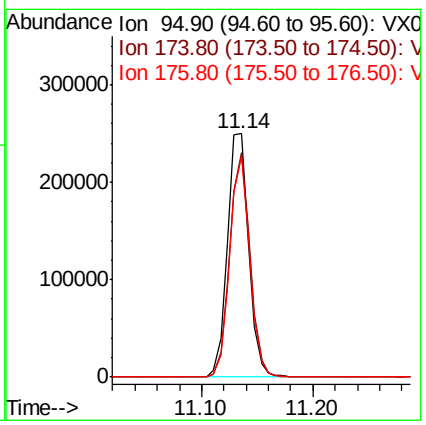


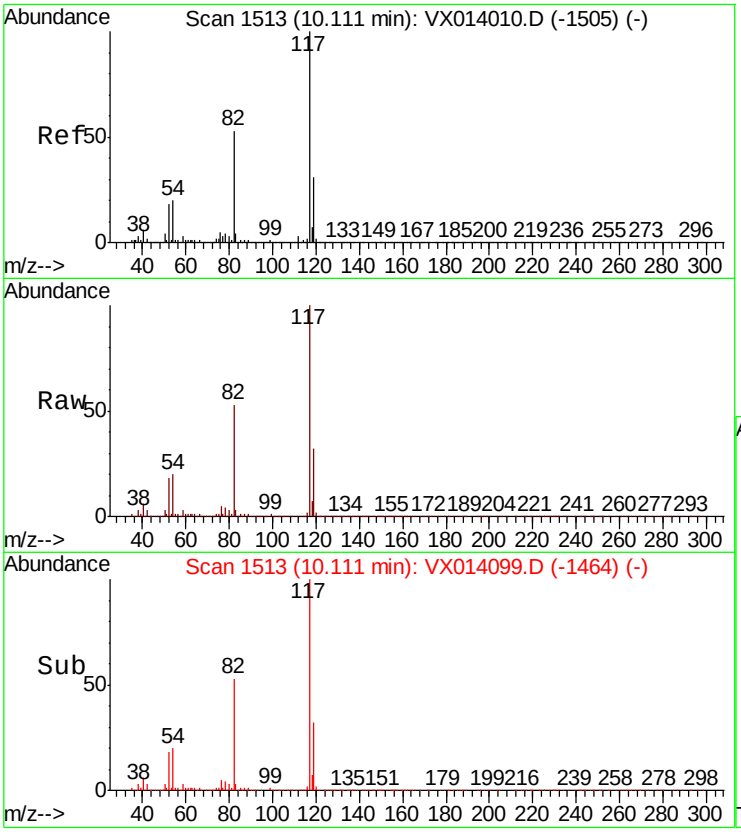


#62
4-Bromofluorobenzene
Concen: 45.036 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX014099.D
Acq: 18 Dec 2019 16:11

Tgt Ion: 95 Resp: 331015

Ion	Ratio	Lower	Upper
95	100		
174	88.0	0.0	175.8
176	85.7	0.0	173.0



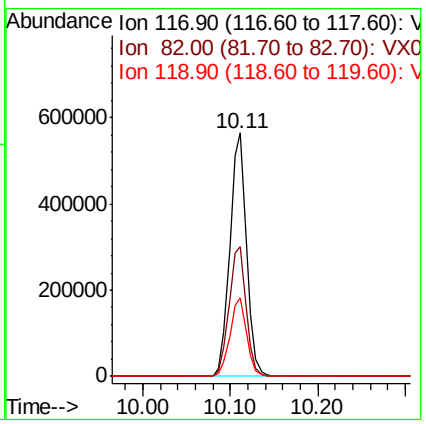


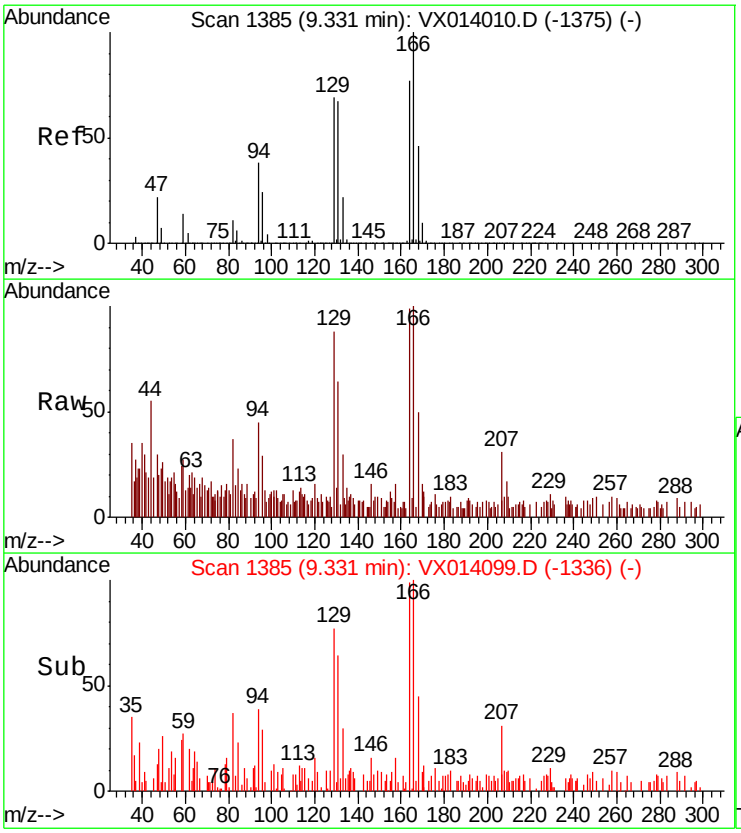
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014099.D
Acq: 18 Dec 2019 16:11

Instrument :
MSVOA_X
ClientSampleId :
SSI-MW-4

Tgt Ion:117 Resp: 755778

Ion	Ratio	Lower	Upper
117	100		
82	53.4	42.2	63.4
119	32.3	25.1	37.7

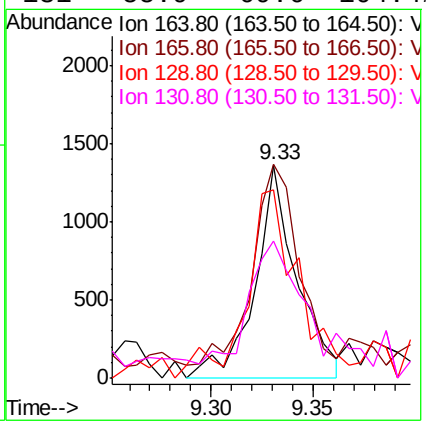


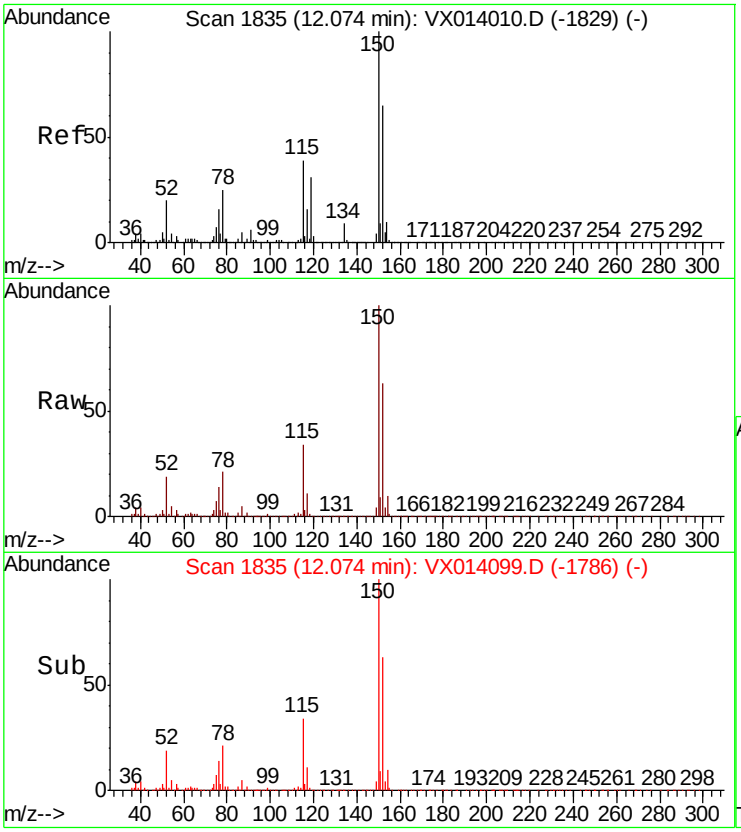


#64
Tetrachloroethene
Concen: 0.290 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX014099.D
Acq: 18 Dec 2019 16:11

Tgt Ion:164 Resp: 1937

Ion	Ratio	Lower	Upper
164	100		
166	94.7	104.0	156.0#
129	82.0	72.2	108.4
131	55.9	69.6	104.4#



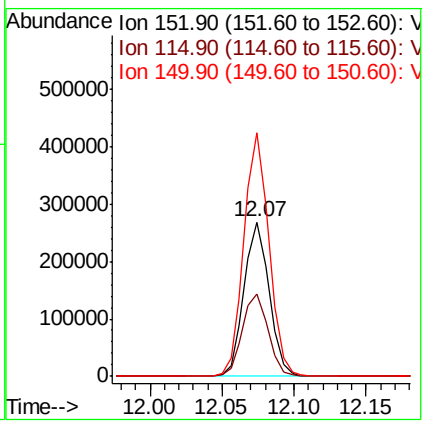


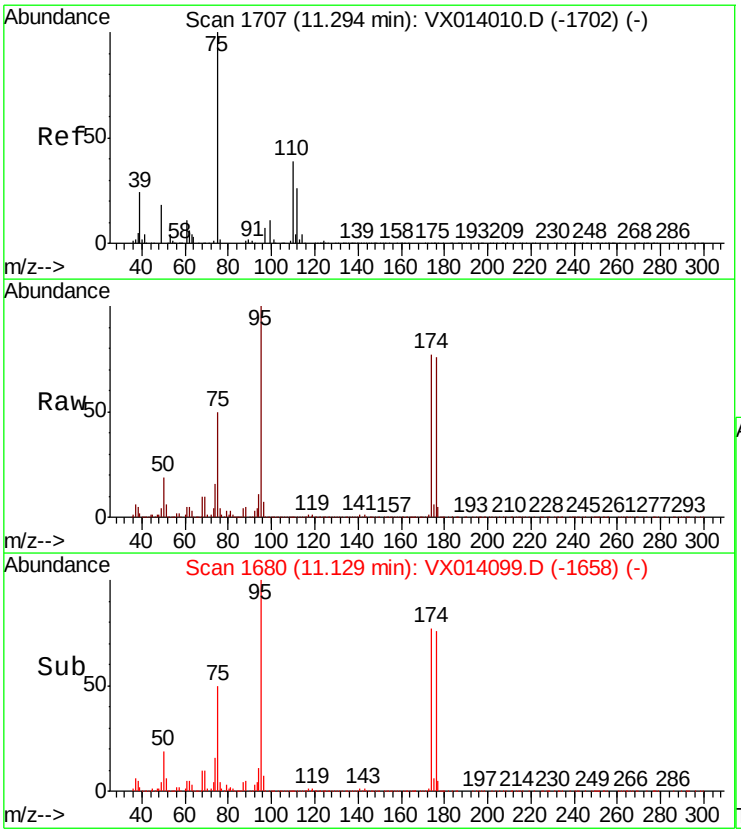
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014099.D
Acq: 18 Dec 2019 16:11

Instrument :
MSVOA_X
ClientSampleId :
SSI-MW-4

Tgt Ion:152 Resp: 323717

Ion	Ratio	Lower	Upper
152	100		
115	54.7	38.3	114.9
150	156.7	0.0	345.4

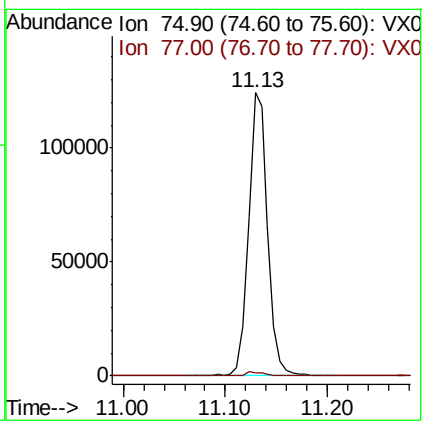


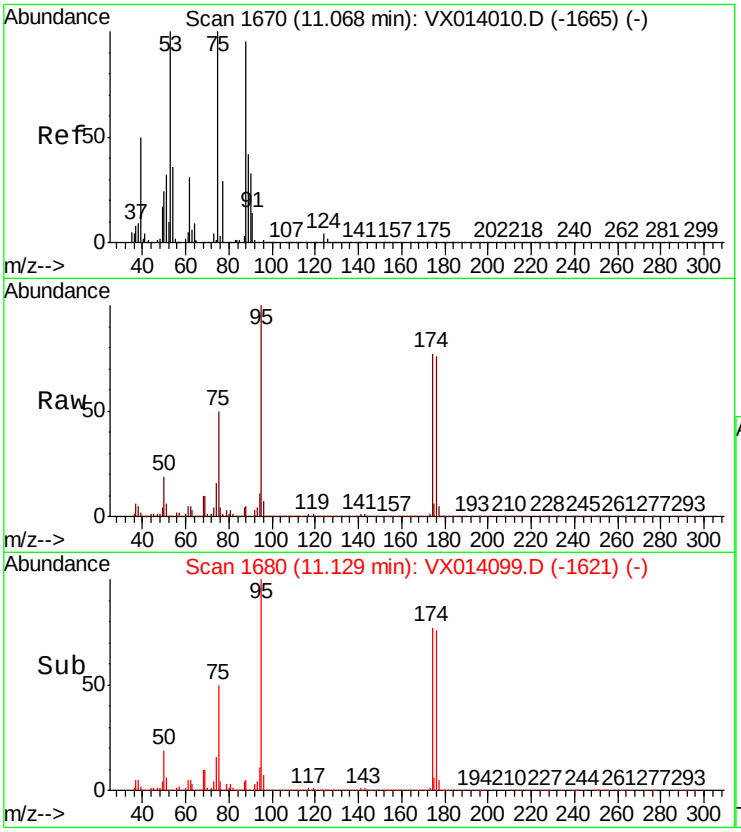


#76
1,2,3-Trichloropropane
Concen: 22.748 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX014099.D
Acq: 18 Dec 2019 16:11

Tgt Ion: 75 Resp: 159867

Ion	Ratio	Lower	Upper
75	100		
77	1.5	19.3	57.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 64.206 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014099.D
Acq: 18 Dec 2019 16:11

Instrument :
MSVOA_X
ClientSampleId :
SSI-MW-4

Tgt Ion: 75 Resp: 159867

Ion	Ratio	Lower	Upper
75	100		
53	0.5	76.7	115.1#
89	0.1	34.6	51.8#