Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121319\
Data File : VX014019.D
Acq On : 13 Dec 2019 21:18
Operator : JC/SP
Sample : K6182-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : STORAGE-BLANK-WATER-REF-4

Quant Time: Dec 14 01:27:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 13 17:10:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	587244	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	902309	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	802799	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	335440	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	327364	49.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.38%			
35) Dibromofluoromethane	5.48	113	264322	48.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.38%			
50) Toluene-d8	8.71	98	1058735	49.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.16%			
62) 4-Bromofluorobenzene	11.14	95	353187	45.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.50%			
Target Compounds						Qvalue
5) Bromomethane	1.63	94	3915	0.741	ug/l #	64
6) Chloroethane	1.70	64	1375	0.299	ug/l #	57
9) 1,1,2-Trichlorotrifluoroet	2.39	101	1334	0.240	ug/l #	20
10) Methyl Iodide	2.50	142	753	2.718	ug/l #	69
11) Tert butyl alcohol	3.01	59	1555	1.081	ug/l #	34
13) Acrolein	2.28	56	318	0.386	ug/l #	65
16) Acetone	2.44	43	7131	1.650	ug/l #	81
17) Carbon Disulfide	2.56	76	3591	0.976	ug/l	98
20) Methylene Chloride	2.85	84	2825	0.415	ug/l #	63
25) 2-Butanone	4.68	43	1786	0.335	ug/l #	40
28) Bromochloromethane	5.03	49	130	0.484	ug/l #	11
29) Tetrahydrofuran	5.29	42	1211	0.406	ug/l	97
36) 1,1-Dichloropropene	5.65	75	40765	4.924	ug/l #	46
38) Carbon Tetrachloride	5.65	117	52243	6.927	ug/l #	16
49) 1,4-Dioxane	7.73	88	222	1.472	ug/l #	1
76) 1,2,3-Trichloropropane	11.14	75	170651	22.508	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.14	75	170651	66.142	ug/l #	12

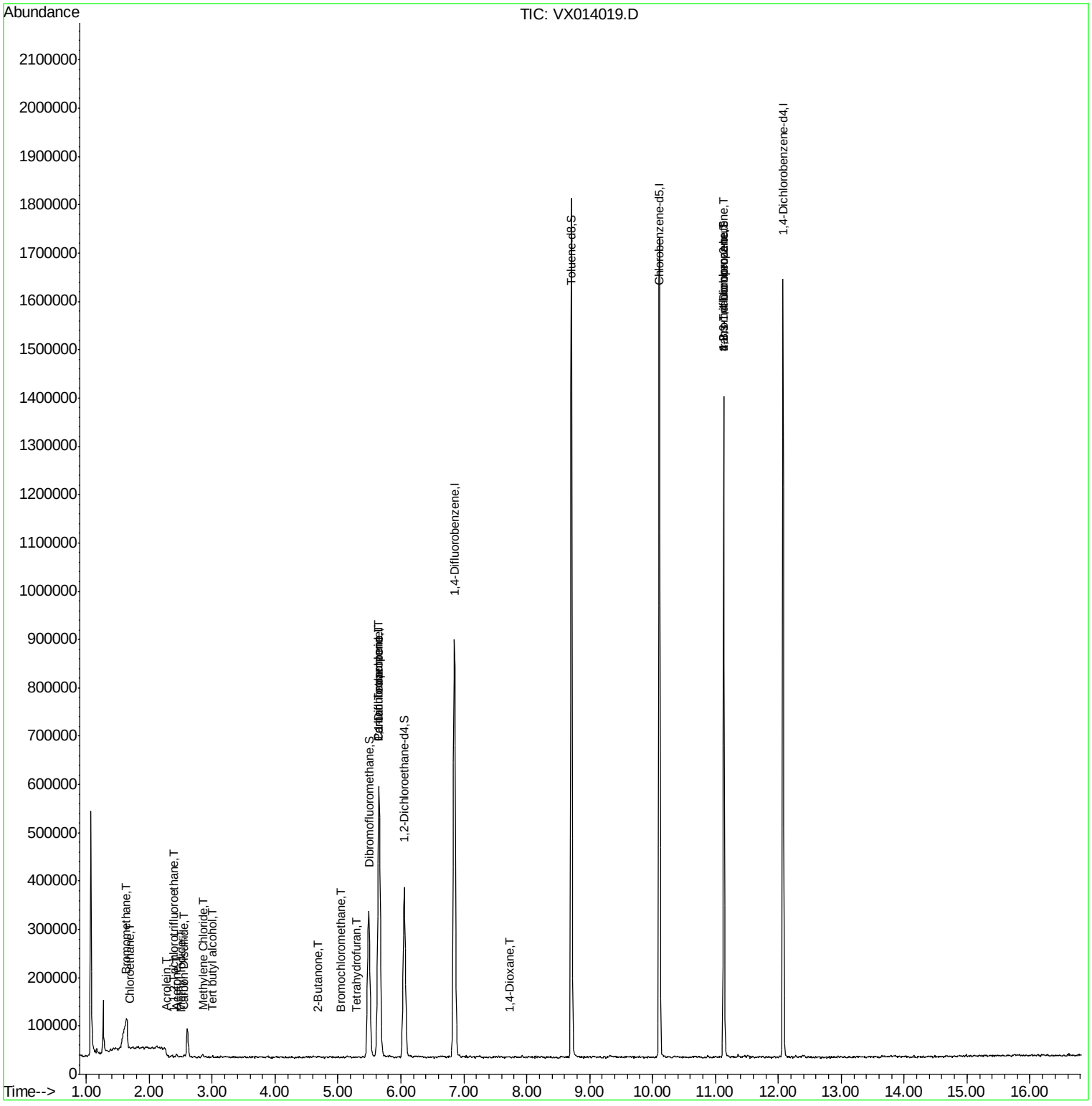
(#) = qualifier out of range (m) = manual integration (+) = signals summed

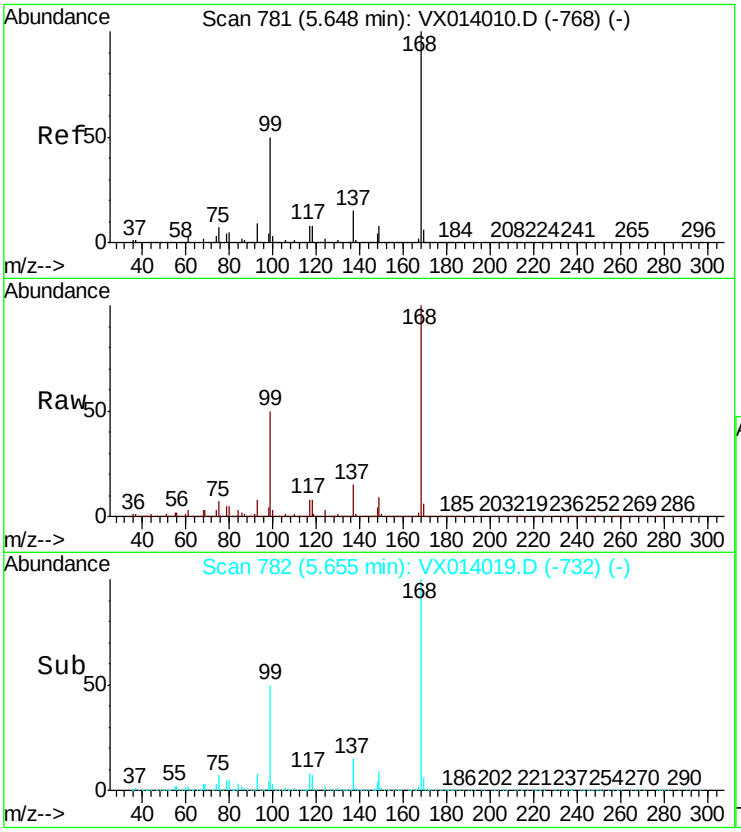
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121319\
Data File : VX014019.D
Acq On : 13 Dec 2019 21:18
Operator : JC/SP
Sample : K6182-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Quant Time: Dec 14 01:27:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 13 17:10:55 2019
Response via : Initial Calibration



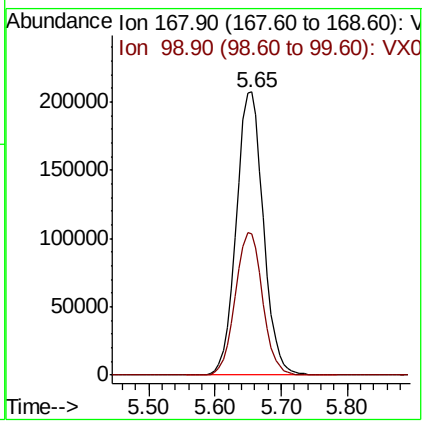


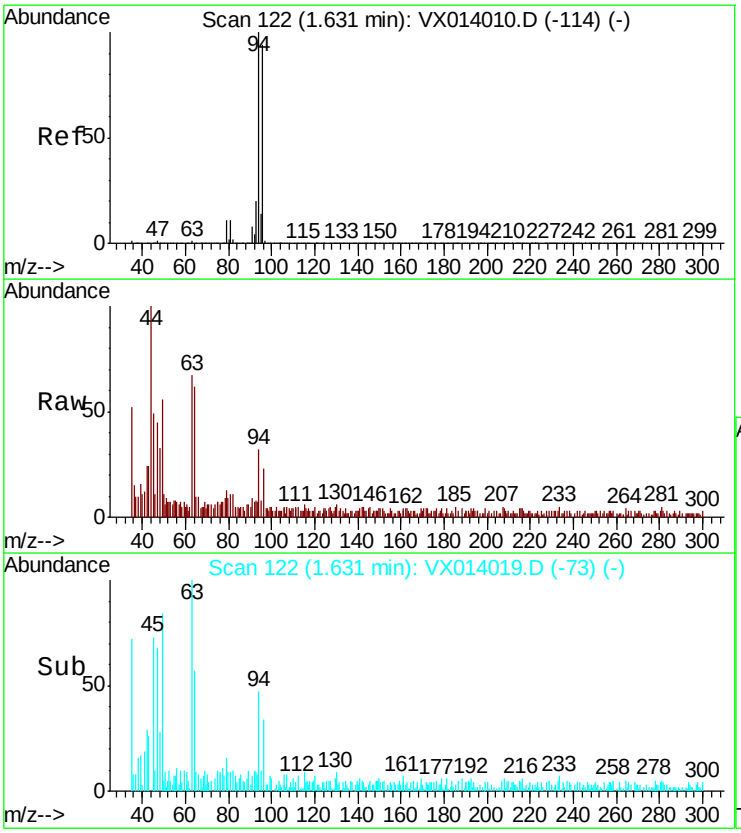
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX014019.D
Acq: 13 Dec 2019 21:18

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion:168 Resp: 587244

Ion	Ratio	Lower	Upper
168	100		
99	49.7	40.3	60.5

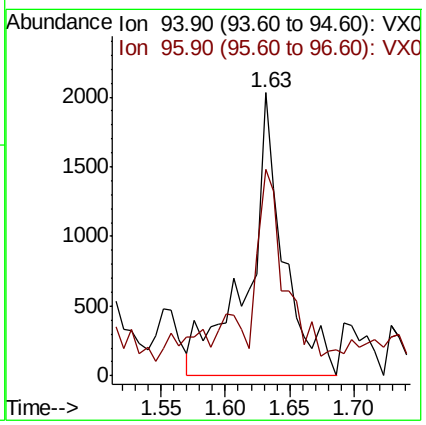


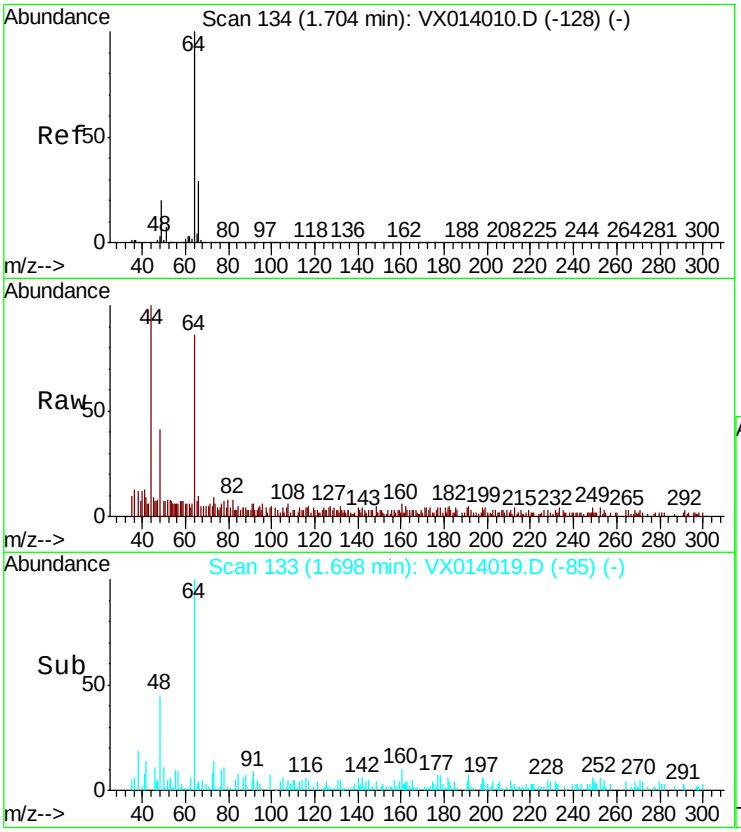


#5
Bromomethane
Concen: 0.741 ug/l
RT: 1.63 min Scan# 122
Delta R.T. 0.00 min
Lab File: VX014019.D
Acq: 13 Dec 2019 21:18

Tgt Ion: 94 Resp: 3915

Ion	Ratio	Lower	Upper
94	100		
96	59.0	75.2	112.8#



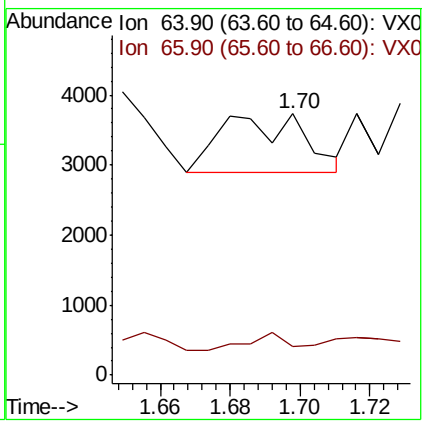


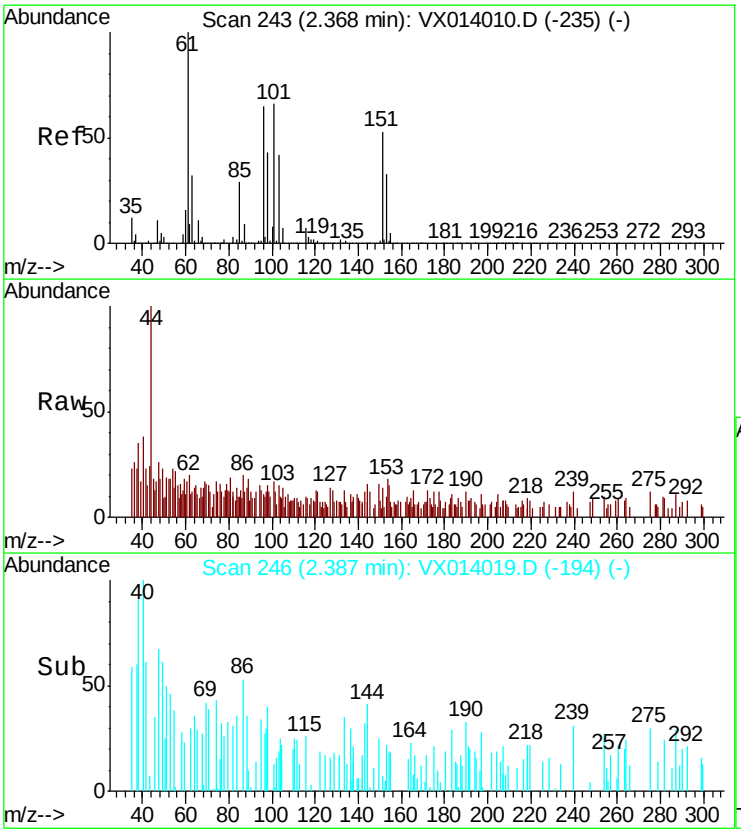
#6
Chloroethane
Concen: 0.299 ug/l
RT: 1.70 min Scan# 133
Delta R.T. -0.01 min
Lab File: VX014019.D
Acq: 13 Dec 2019 21:18

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion: 64 Resp: 1375

Ion	Ratio	Lower	Upper
64	100		
66	6.4	23.4	35.2#

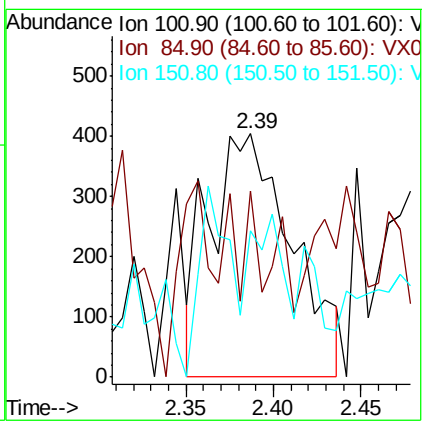


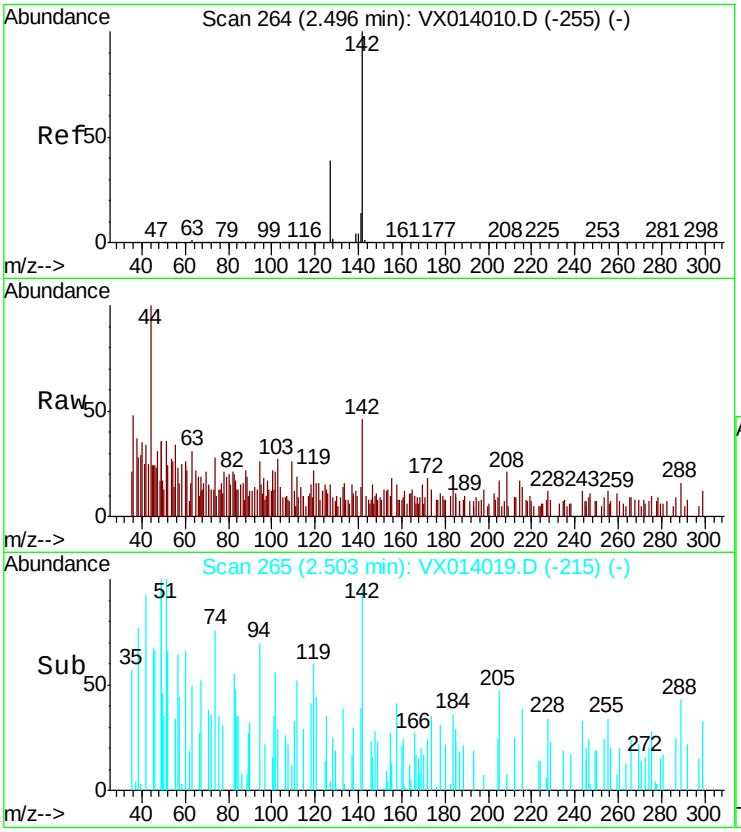


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.240 ug/l
RT: 2.39 min Scan# 246
Delta R.T. 0.02 min
Lab File: VX014019.D
Acq: 13 Dec 2019 21:18

Tgt Ion:101 Resp: 1334

Ion	Ratio	Lower	Upper
101	100		
85	4.9	33.7	50.5#
151	0.0	64.5	96.7#



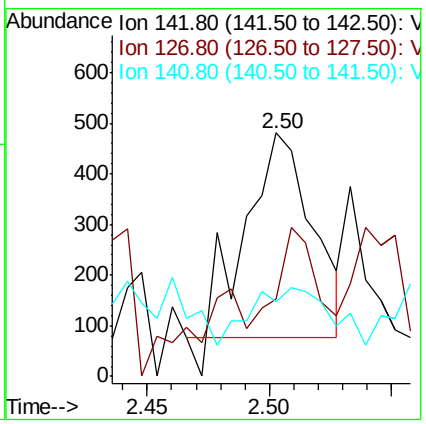


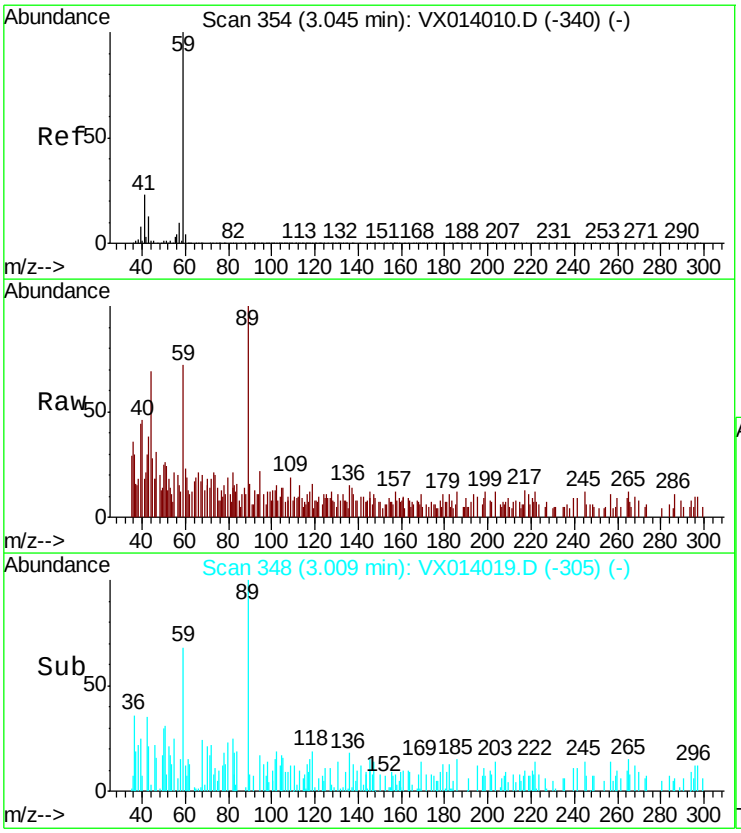
#10
Methyl Iodide
Concen: 2.718 ug/l
RT: 2.50 min Scan# 265
Delta R.T. 0.01 min
Lab File: VX014019.D
Acq: 13 Dec 2019 21:18

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion:142 Resp: 753

Ion	Ratio	Lower	Upper
142	100		
127	31.5	31.6	47.4#
141	47.8	11.6	17.4#

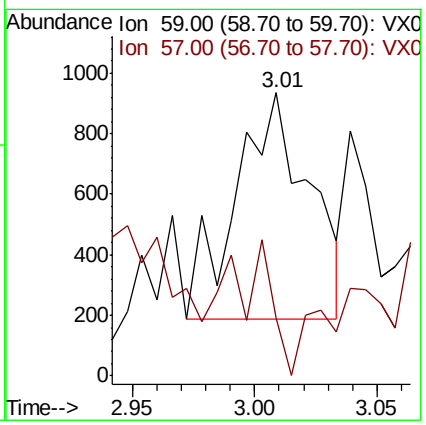


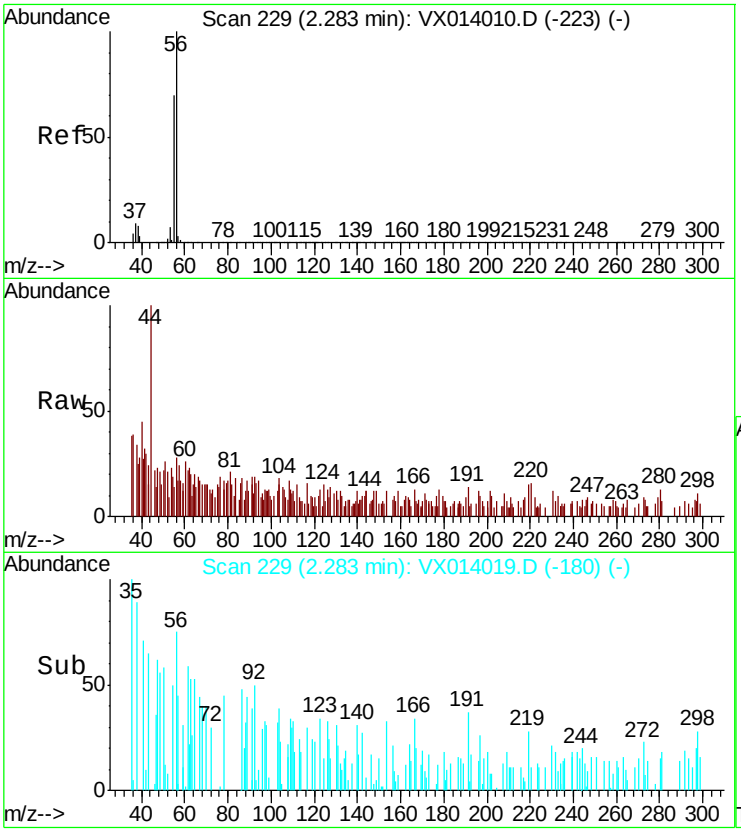


#11
Tert butyl alcohol
Concen: 1.081 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.04 min
Lab File: VX014019.D
Acq: 13 Dec 2019 21:18

Tgt Ion: 59 Resp: 1555

Ion	Ratio	Lower	Upper
59	100		
57	35.2	8.4	12.6#



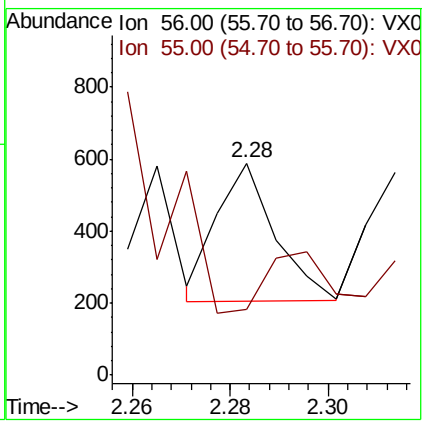


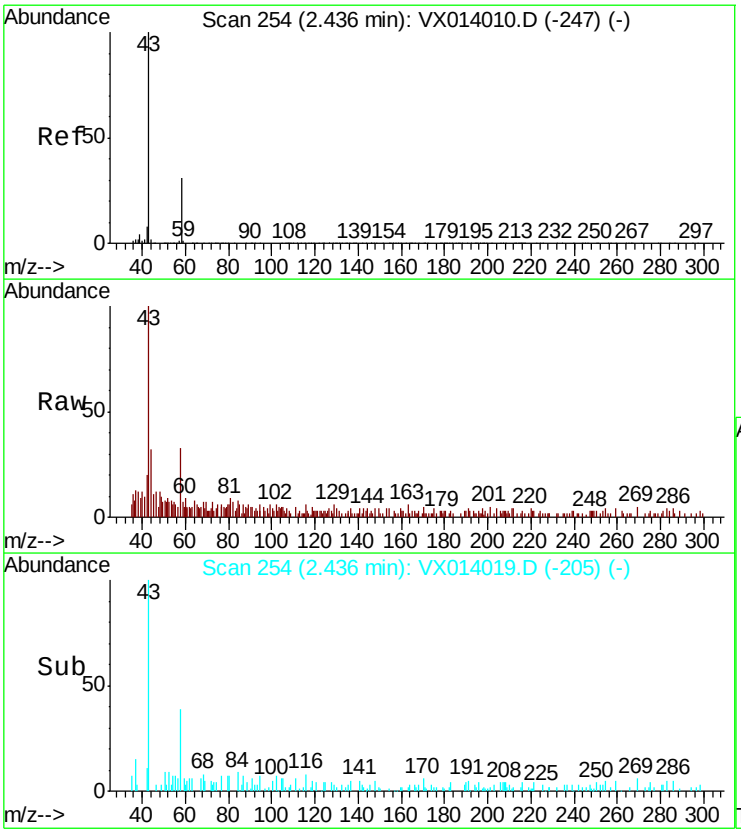
#13
Acrolein
Concen: 0.386 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.00 min
Lab File: VX014019.D
Acq: 13 Dec 2019 21:18

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion: 56 Resp: 318

Ion	Ratio	Lower	Upper
56	100		
55	42.5	56.9	85.3#

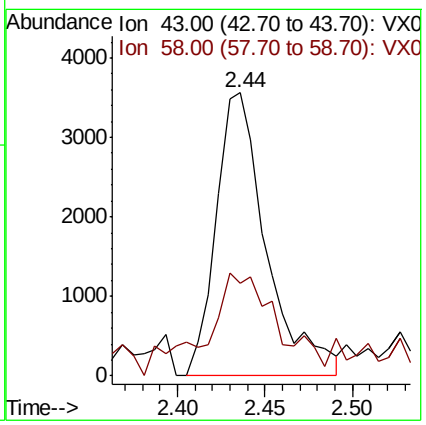


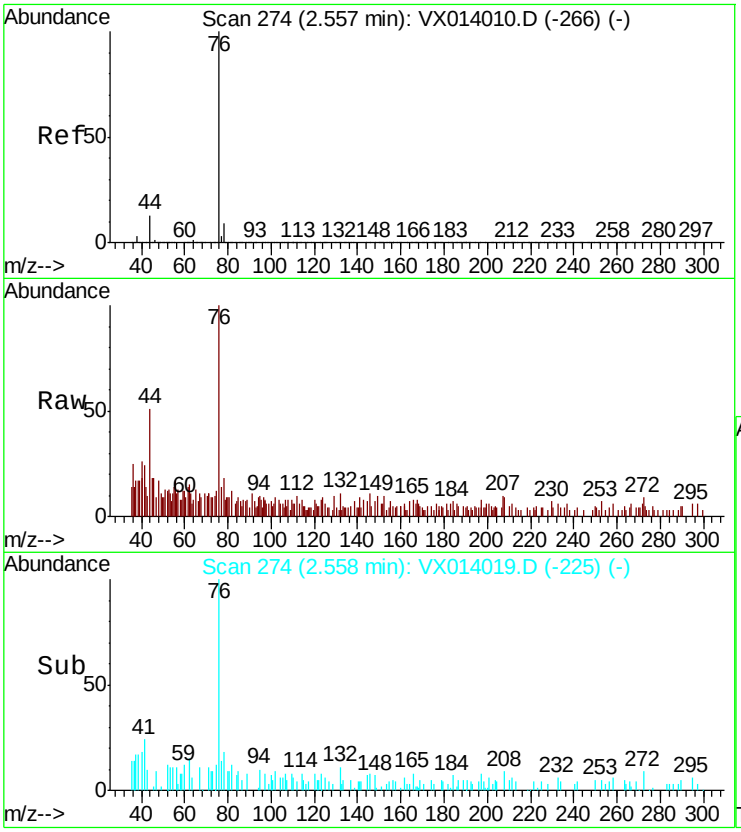


#16
Acetone
Concen: 1.650 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.00 min
Lab File: VX014019.D
Acq: 13 Dec 2019 21:18

Tgt Ion: 43 Resp: 7131

Ion	Ratio	Lower	Upper
43	100		
58	20.8	24.9	37.3#



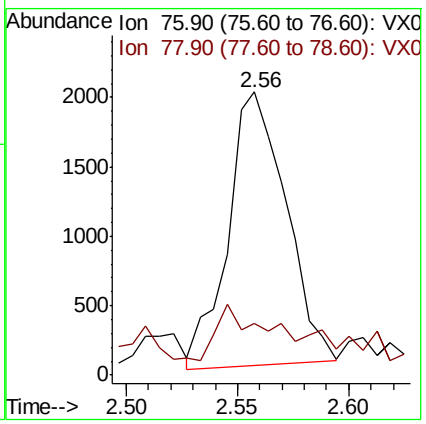


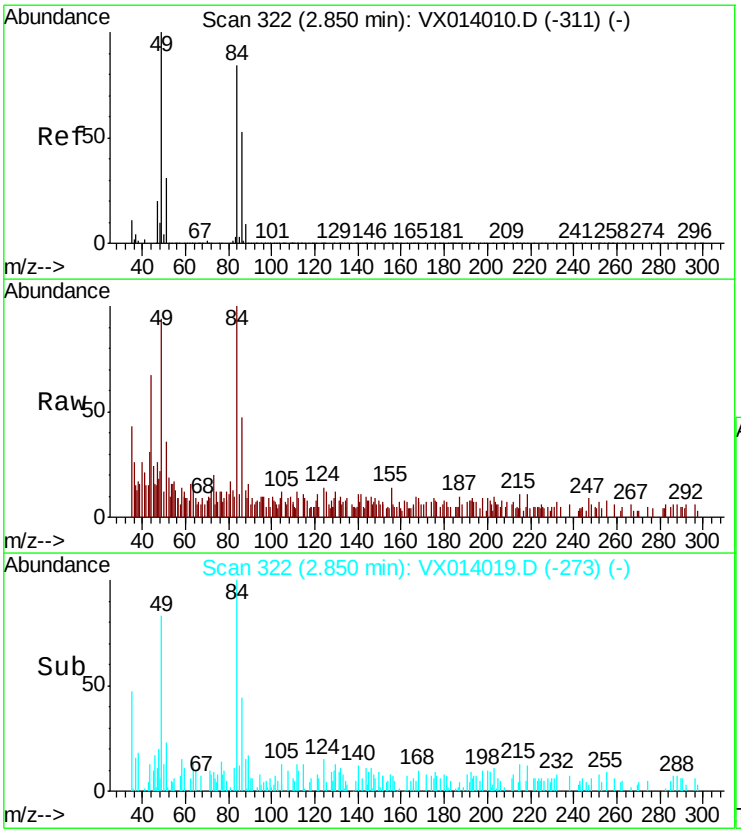
#17
Carbon Disulfide
Concen: 0.976 ug/l
RT: 2.56 min Scan# 274
Delta R.T. 0.00 min
Lab File: VX014019.D
Acq: 13 Dec 2019 21:18

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion: 76 Resp: 3591

Ion	Ratio	Lower	Upper
76	100		
78	9.6	7.2	10.8

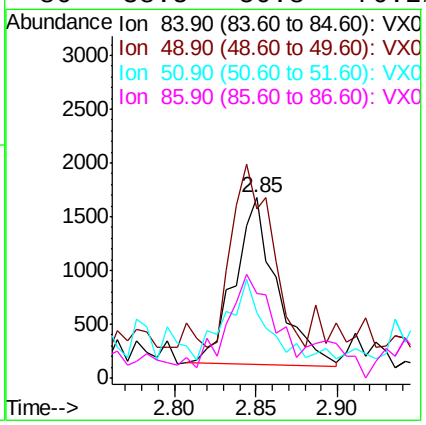


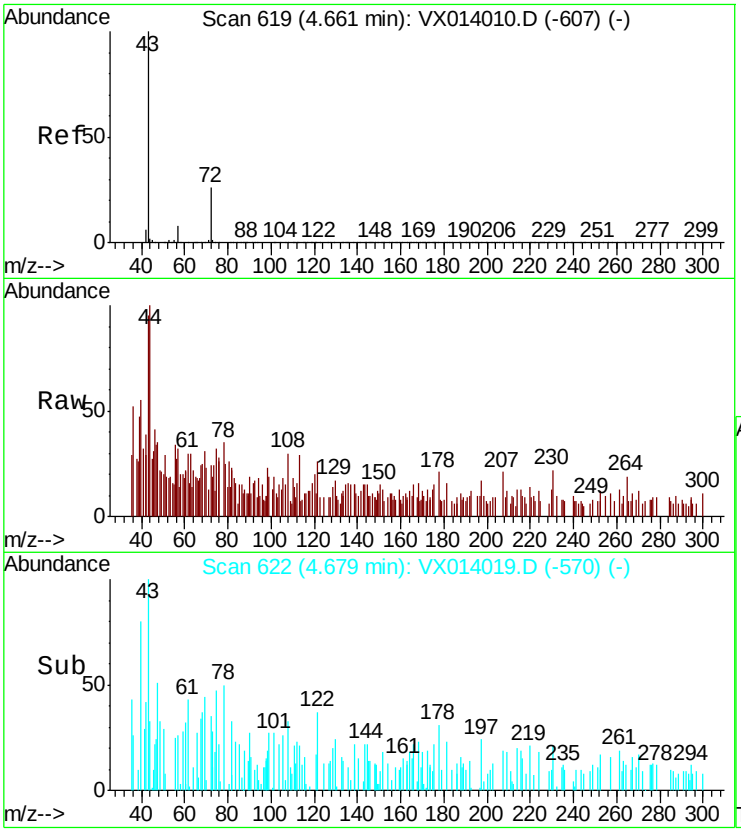


#20
Methylene Chloride
Concen: 0.415 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014019.D
Acq: 13 Dec 2019 21:18

Tgt Ion: 84 Resp: 2825

Ion	Ratio	Lower	Upper
84	100		
49	68.9	95.8	143.6#
51	28.2	29.8	44.8#
86	38.5	50.8	76.2#



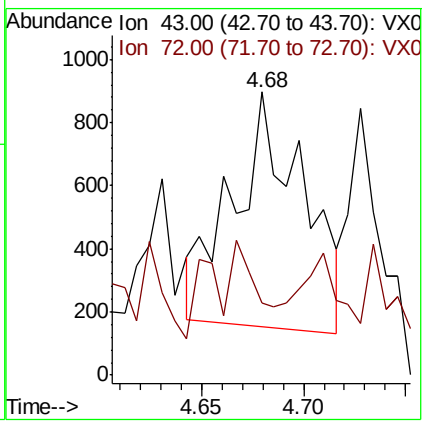


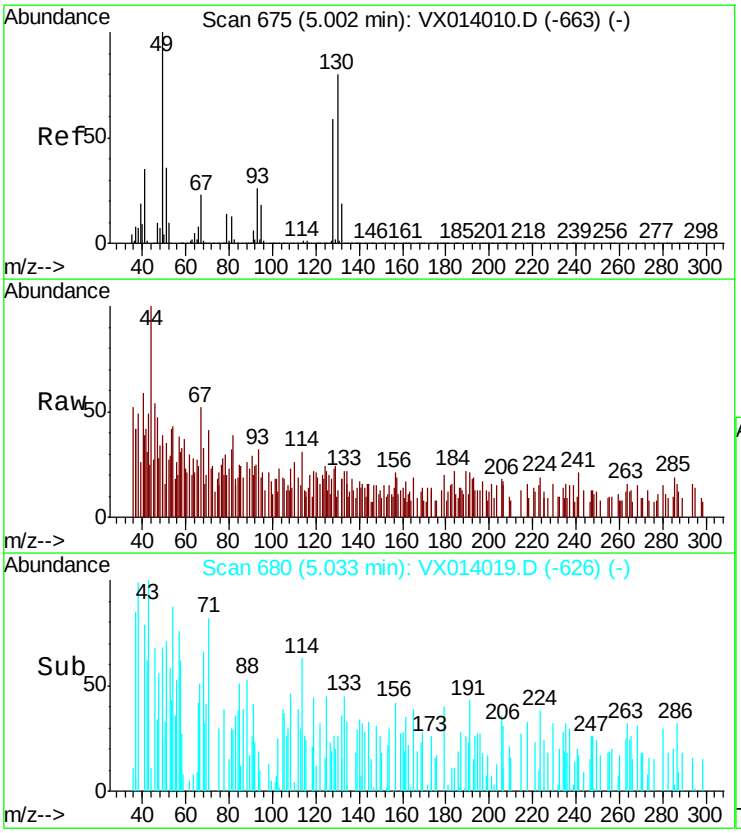
#25
2-Butanone
Concen: 0.335 ug/l
RT: 4.68 min Scan# 622
Delta R.T. 0.02 min
Lab File: VX014019.D
Acq: 13 Dec 2019 21:18

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion: 43 Resp: 1786

Ion	Ratio	Lower	Upper
43	100		
72	56.8	21.0	31.4#

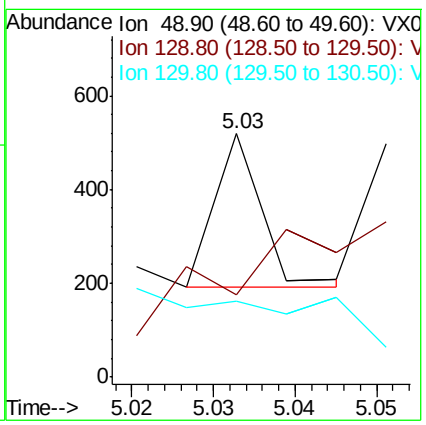


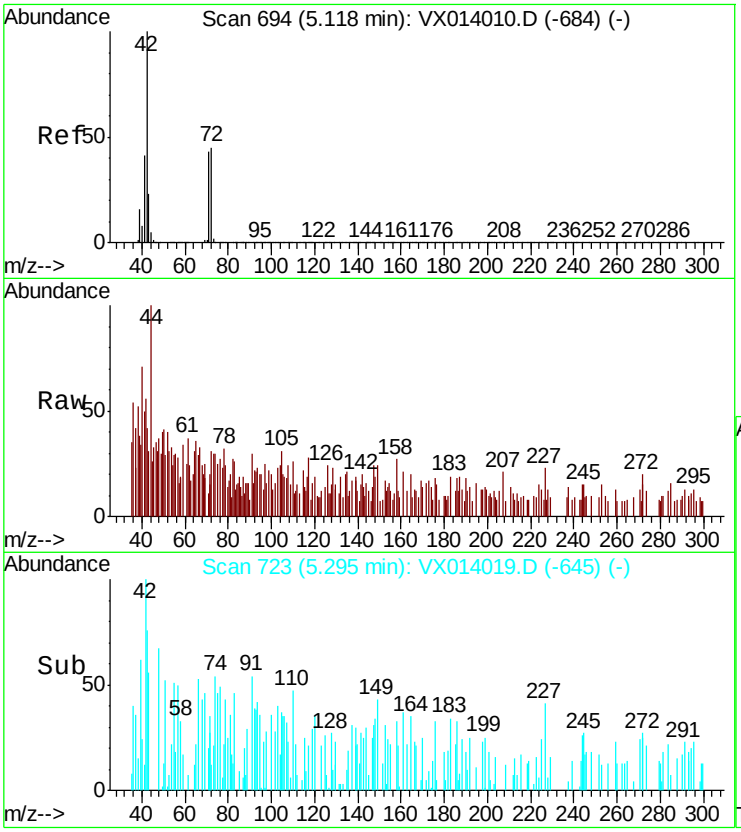


#28
Bromochloromethane
Concen: 0.484 ug/l
RT: 5.03 min Scan# 680
Delta R.T. 0.03 min
Lab File: VX014019.D
Acq: 13 Dec 2019 21:18

Tgt Ion: 49 Resp: 130

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



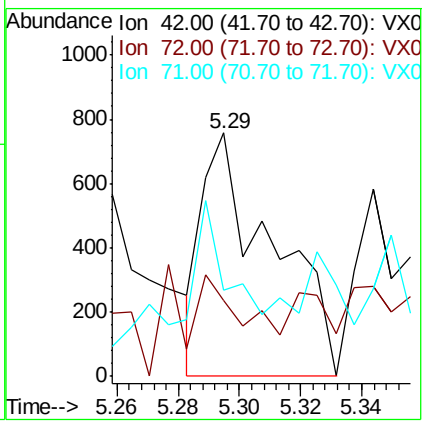


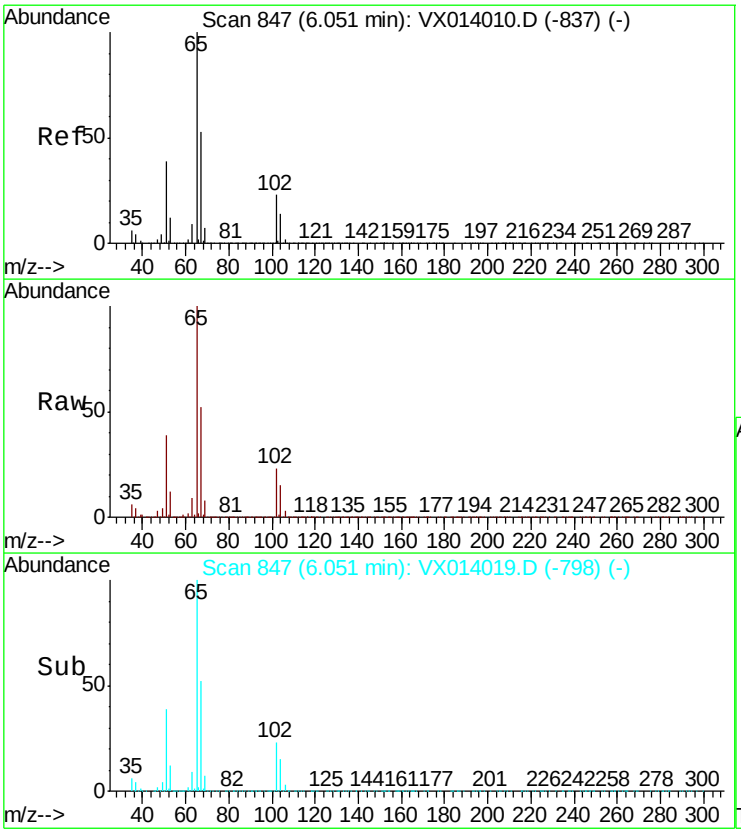
#29
Tetrahydrofuran
Concen: 0.406 ug/l
RT: 5.29 min Scan# 723
Delta R.T. 0.18 min
Lab File: VX014019.D
Acq: 13 Dec 2019 21:18

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion: 42 Resp: 1211

Ion	Ratio	Lower	Upper
42	100		
72	44.5	35.8	53.8
71	38.5	33.6	50.4

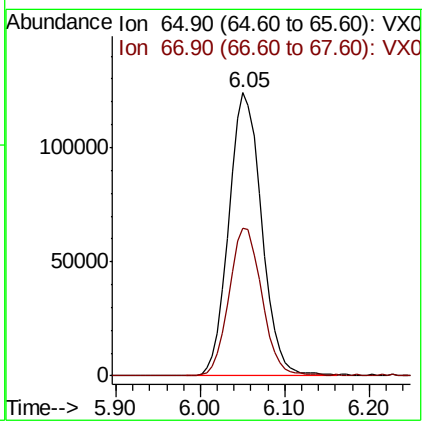


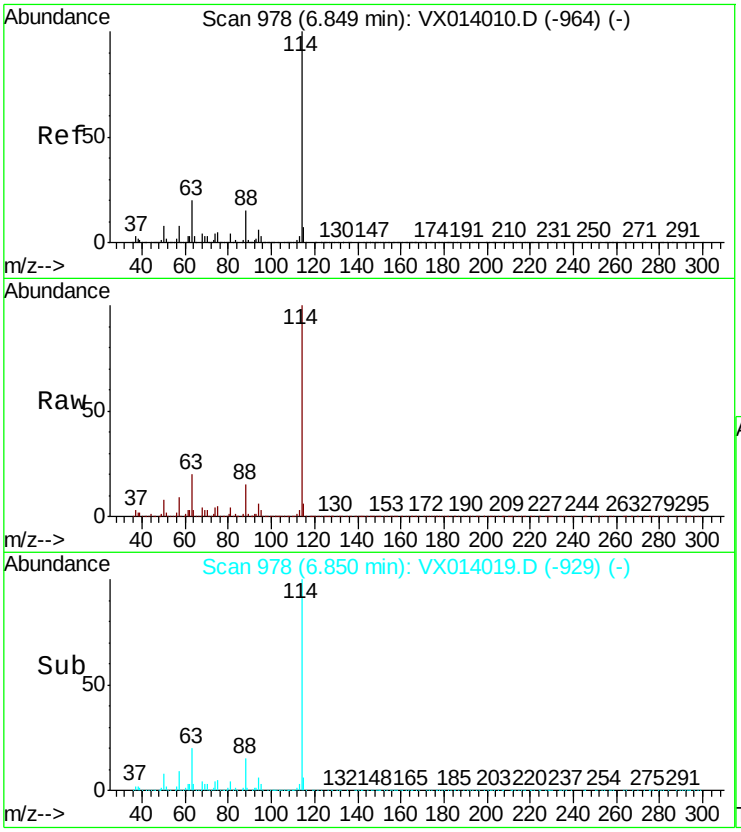


#33
1,2-Dichloroethane-d4
Concen: 49.186 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014019.D
Acq: 13 Dec 2019 21:18

Tgt Ion: 65 Resp: 327364

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	106.4



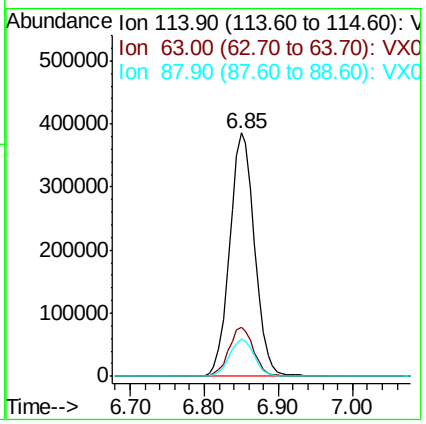


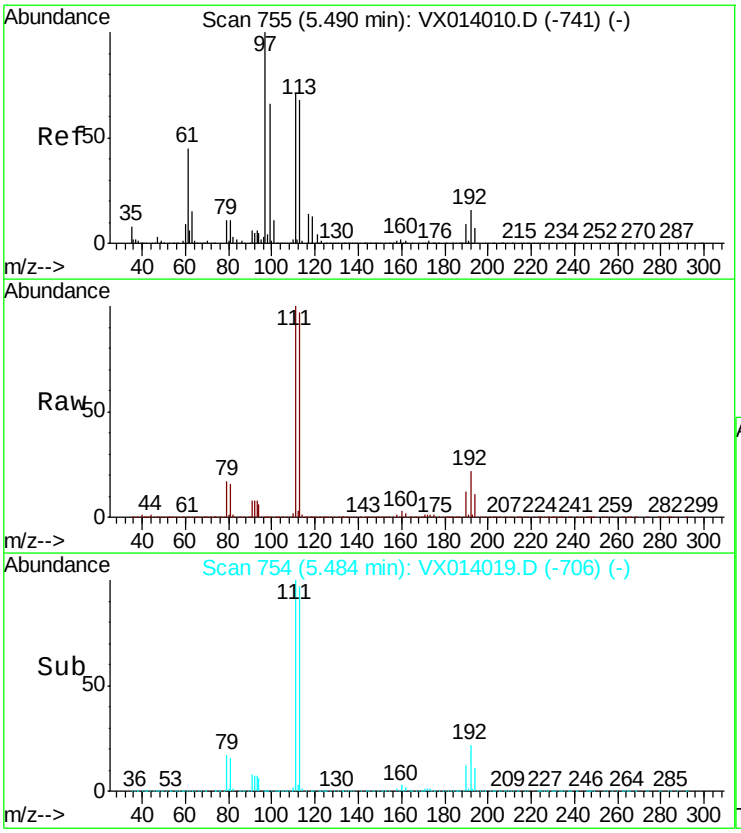
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014019.D
Acq: 13 Dec 2019 21:18

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion:114 Resp: 902309

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	40.8
88	15.1	0.0	30.4

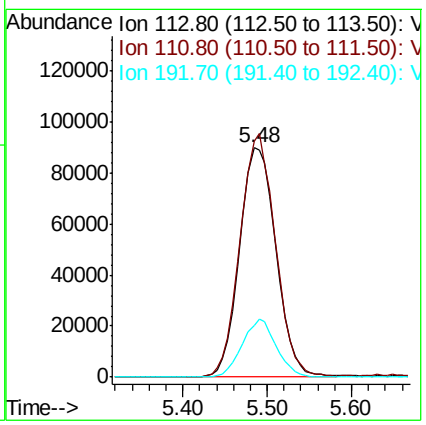


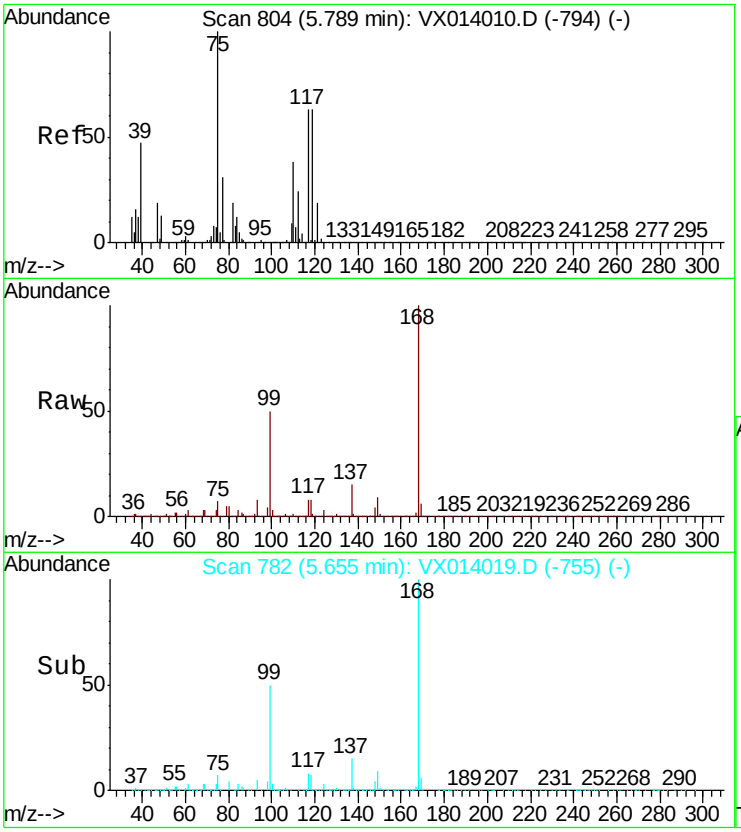


#35
Dibromofluoromethane
Concen: 48.190 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX014019.D
Acq: 13 Dec 2019 21:18

Tgt Ion:113 Resp: 264322

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.0	123.0
192	23.8	19.3	28.9



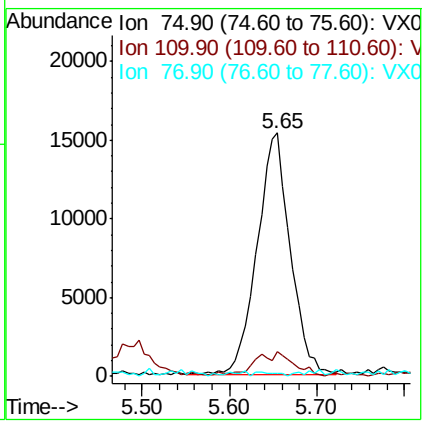


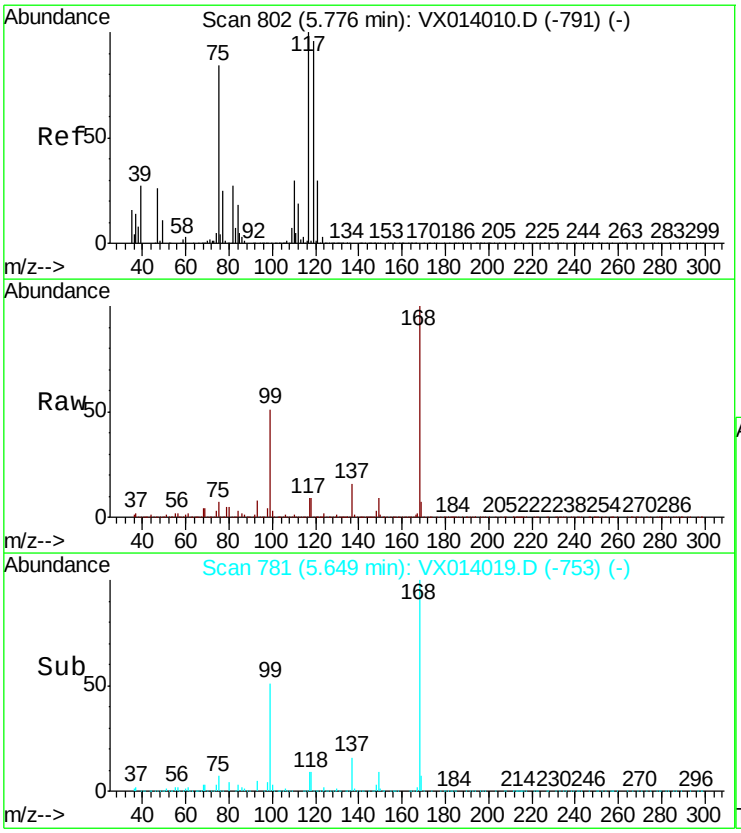
#36
1,1-Dichloropropene
Concen: 4.924 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.13 min
Lab File: VX014019.D
Acq: 13 Dec 2019 21:18

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion: 75 Resp: 40765

Ion	Ratio	Lower	Upper
75	100		
110	5.5	18.3	54.9#
77	0.0	24.8	37.2#

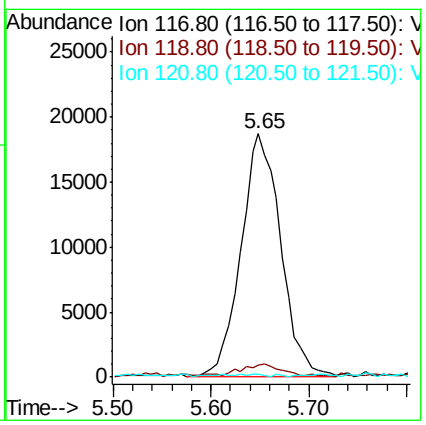


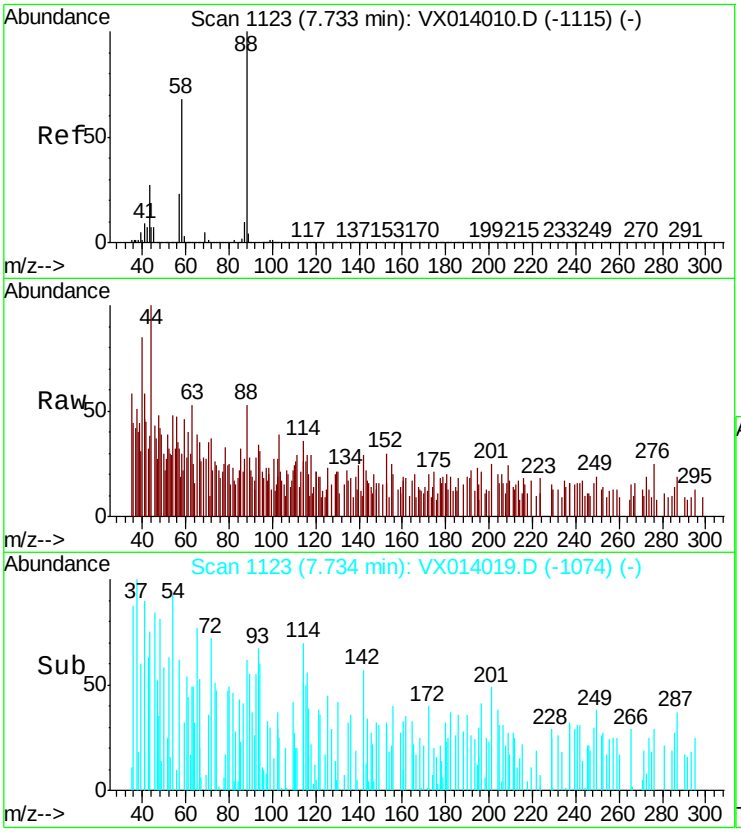


#38
Carbon Tetrachloride
Concen: 6.927 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX014019.D
Acq: 13 Dec 2019 21:18

Tgt Ion:117 Resp: 52243

Ion	Ratio	Lower	Upper
117	100		
119	5.0	76.2	114.4#
121	0.5	23.6	35.4#



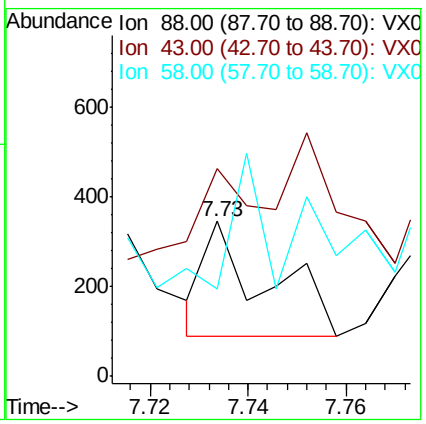


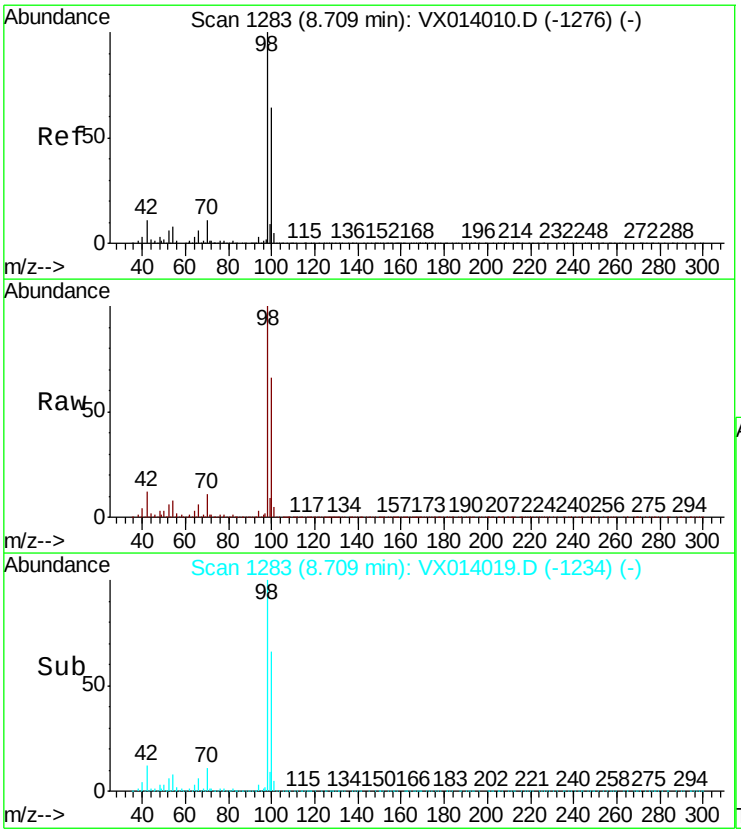
#49
1,4-Dioxane
Concen: 1.472 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. 0.00 min
Lab File: VX014019.D
Acq: 13 Dec 2019 21:18

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion: 88 Resp: 222

Ion	Ratio	Lower	Upper
88	100		
43	328.8	26.5	39.7#
58	50.5	56.8	85.2#

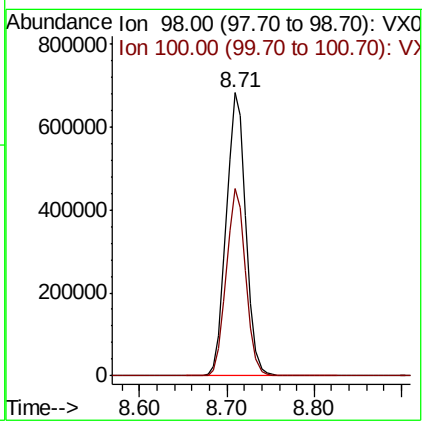


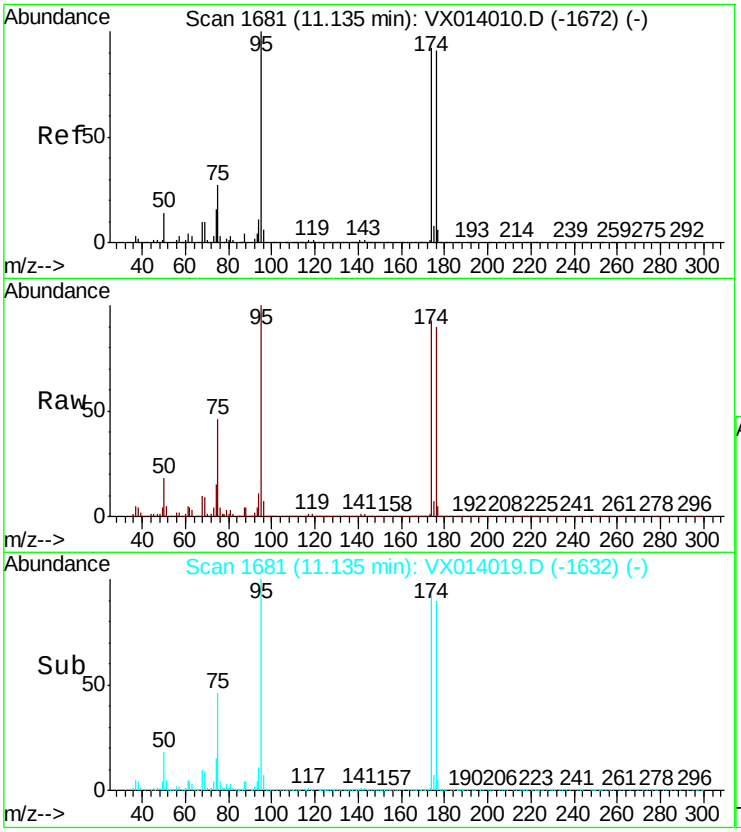


#50
Toluene-d8
Concen: 49.579 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014019.D
Acq: 13 Dec 2019 21:18

Tgt Ion: 98 Resp: 1058735

Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.9	79.3



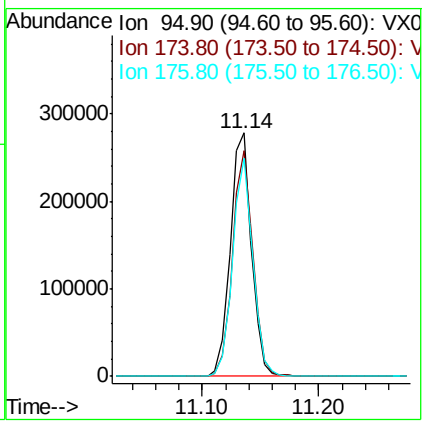


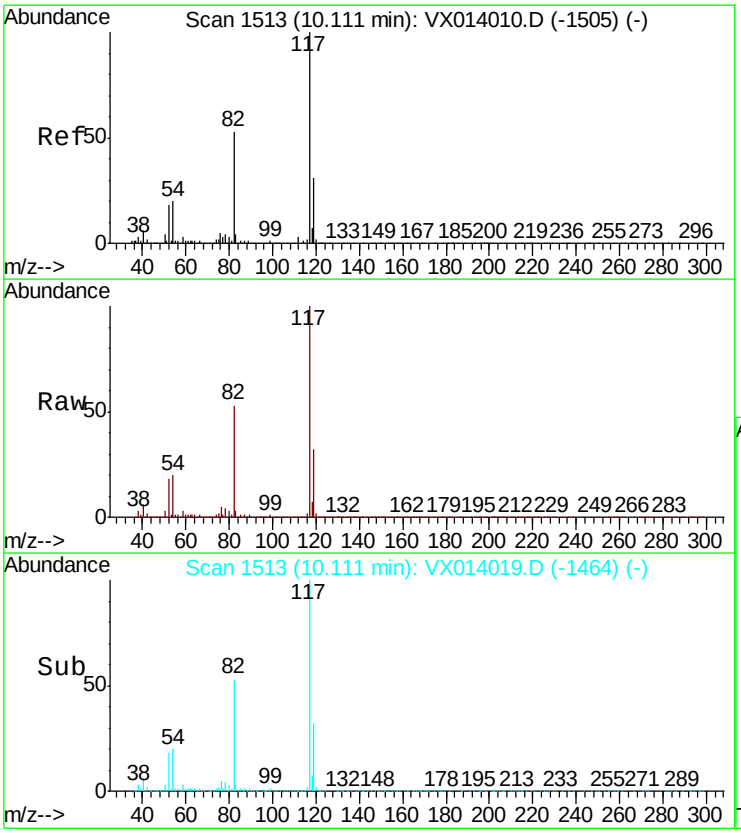
#62
4-Bromofluorobenzene
Concen: 45.245 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX014019.D
Acq: 13 Dec 2019 21:18

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion: 95 Resp: 353187

Ion	Ratio	Lower	Upper
95	100		
174	89.0	0.0	175.8
176	86.3	0.0	173.0

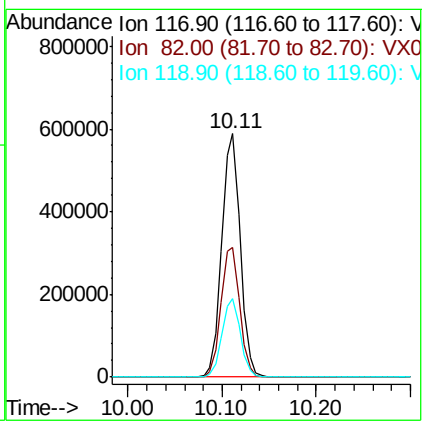


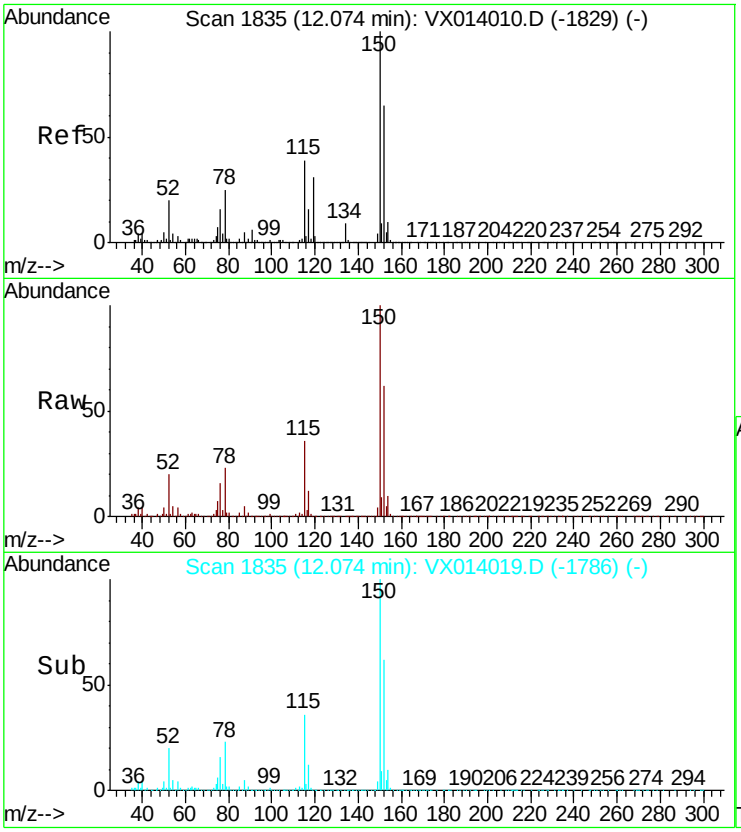


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014019.D
Acq: 13 Dec 2019 21:18

Tgt Ion:117 Resp: 802799

Ion	Ratio	Lower	Upper
117	100		
82	53.1	42.2	63.4
119	32.5	25.1	37.7



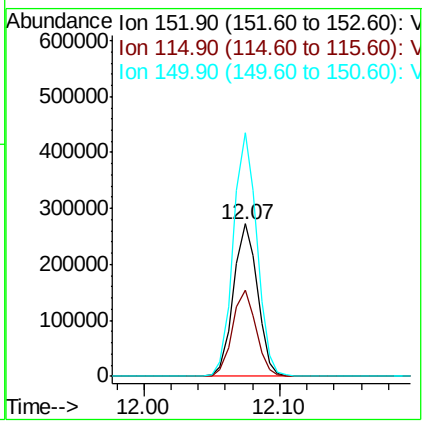


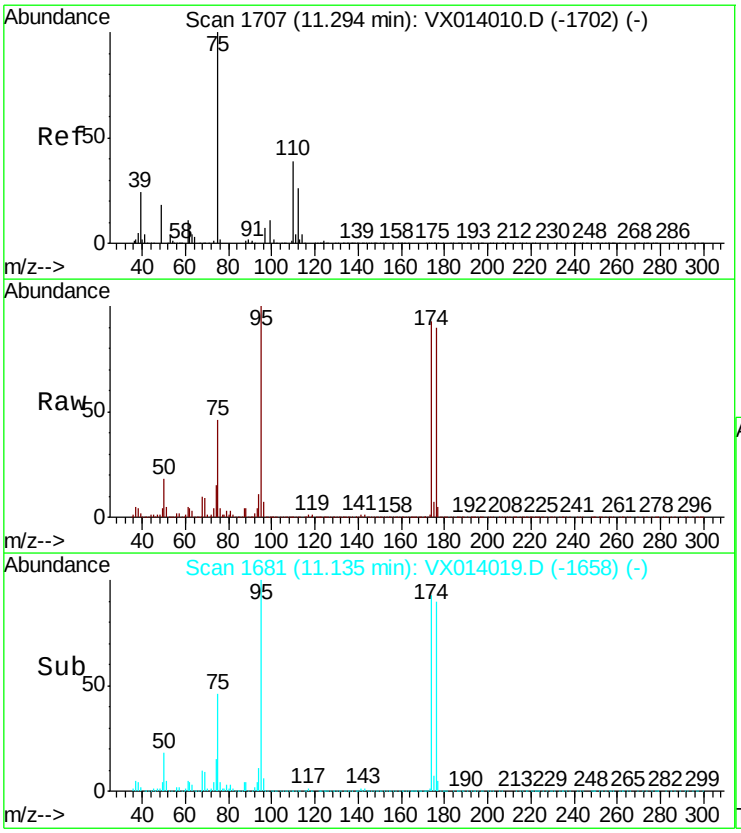
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014019.D
Acq: 13 Dec 2019 21:18

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion:152 Resp: 335440

Ion	Ratio	Lower	Upper
152	100		
115	55.8	38.3	114.9
150	156.9	0.0	345.4

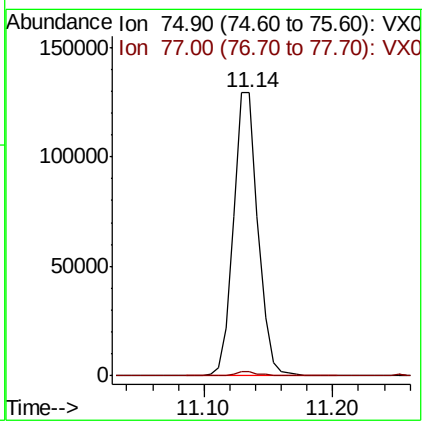


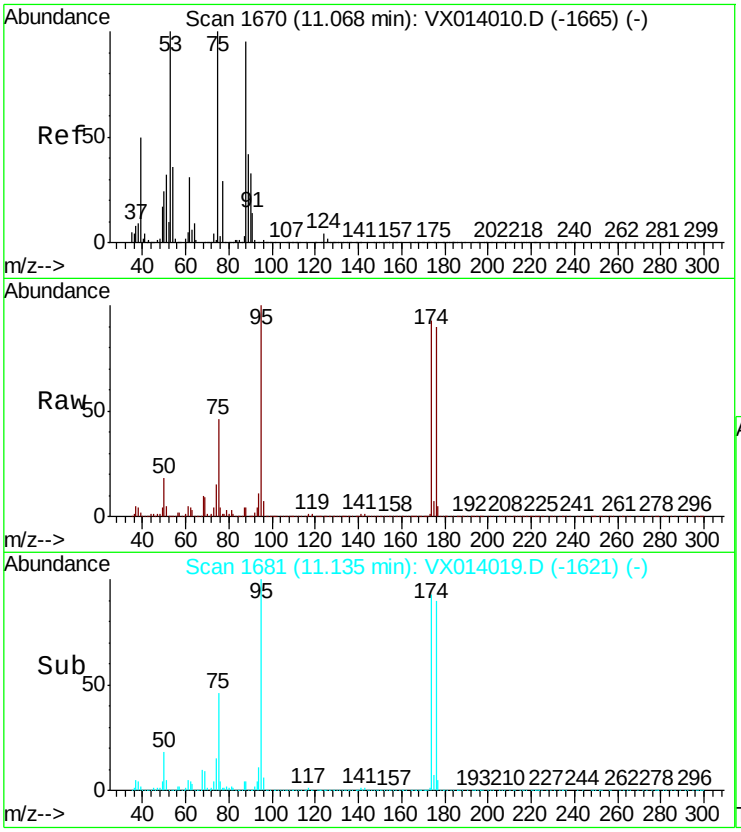


#76
1,2,3-Trichloropropane
Concen: 22.508 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX014019.D
Acq: 13 Dec 2019 21:18

Tgt Ion: 75 Resp: 170651

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.3	57.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 66.142 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX014019.D
Acq: 13 Dec 2019 21:18

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion: 75 Resp: 170651

Ion	Ratio	Lower	Upper
75	100		
53	0.4	76.7	115.1#
89	0.2	34.6	51.8#