Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122719\
Data File : VX014315.D
Acq On : 27 Dec 2019 17:41
Operator : JC/SP
Sample : K6431-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FIELD-BLANK

Quant Time: Dec 30 05:37:23 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

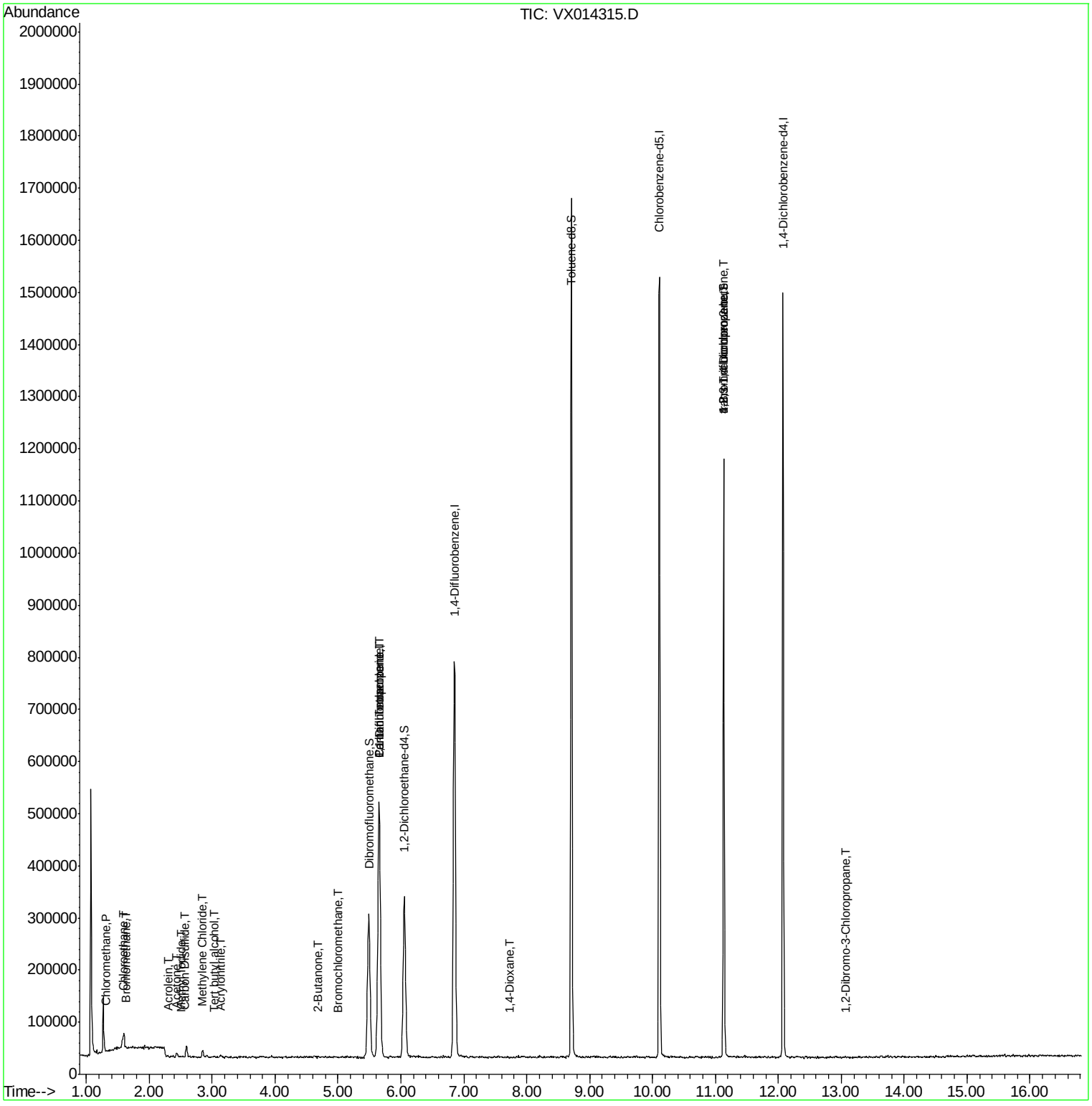
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	513461	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	799058	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	711594	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	304954	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	289743	49.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.58%			
35) Dibromofluoromethane	5.49	113	238511	49.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.20%			
50) Toluene-d8	8.71	98	952845	50.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.78%			
62) 4-Bromofluorobenzene	11.13	95	313202	45.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.62%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	1276	0.207	ug/l #	52
5) Bromomethane	1.64	94	1501	0.325	ug/l #	36
6) Chloroethane	1.58	64	11191	2.788	ug/l #	52
10) Methyl Iodide	2.51	142	1049	2.776	ug/l #	66
11) Tert butyl alcohol	3.02	59	2775	2.207	ug/l #	72
13) Acrolein	2.30	56	387	0.538	ug/l #	68
15) Acrylonitrile	3.14	53	666	0.227	ug/l #	18
16) Acetone	2.43	43	9818	2.599	ug/l #	80
17) Carbon Disulfide	2.56	76	810	0.808	ug/l #	94
20) Methylene Chloride	2.84	84	6609	1.111	ug/l #	89
25) 2-Butanone	4.68	43	1360	0.292	ug/l #	49
28) Bromochloromethane	5.00	49	266	0.524	ug/l #	29
36) 1,1-Dichloropropene	5.65	75	35800	4.883	ug/l #	52
38) Carbon Tetrachloride	5.65	117	45155	6.761	ug/l #	16
49) 1,4-Dioxane	7.73	88	223	1.670	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	153574	23.197	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	153574	65.473	ug/l #	12
92) 1,2-Dibromo-3-Chloropropan	13.07	75	407	0.247	ug/l	71

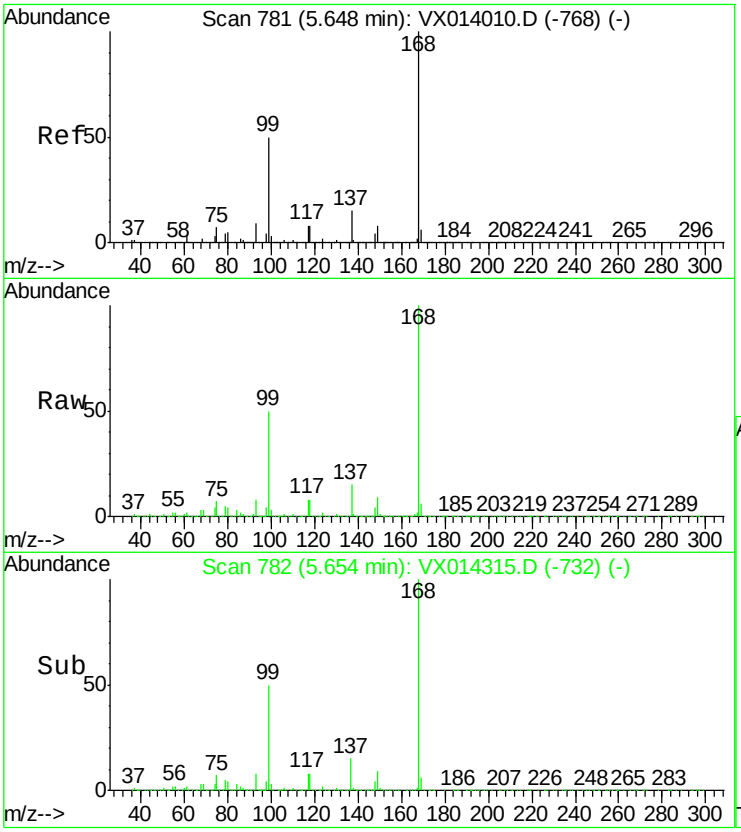
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122719\
Data File : VX014315.D
Acq On : 27 Dec 2019 17:41
Operator : JC/SP
Sample : K6431-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Quant Time: Dec 30 05:37:23 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



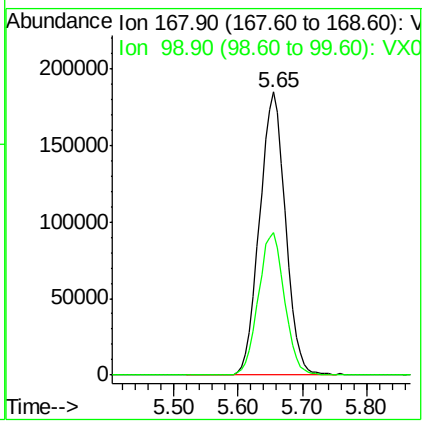


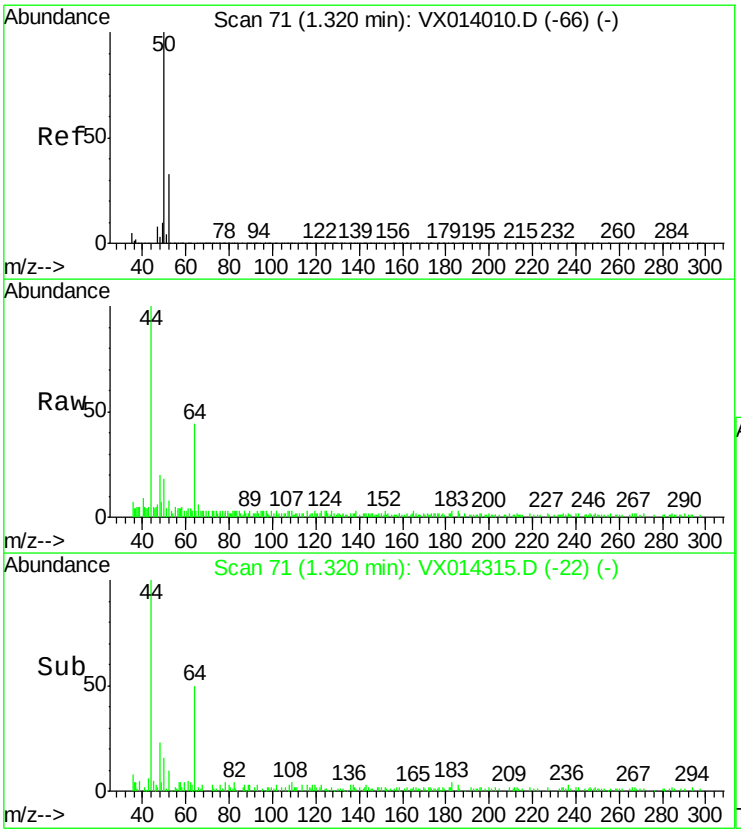
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX014315.D
Acq: 27 Dec 2019 17:41

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion:168 Resp: 513461

Ion	Ratio	Lower	Upper
168	100		
99	50.2	40.3	60.5

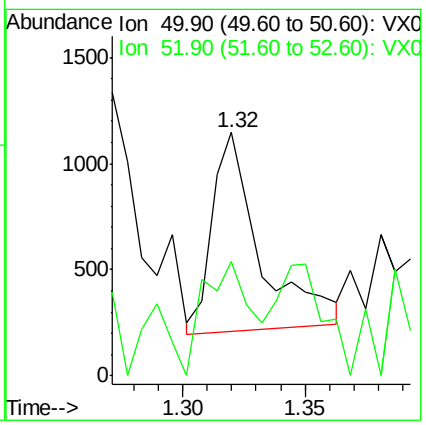


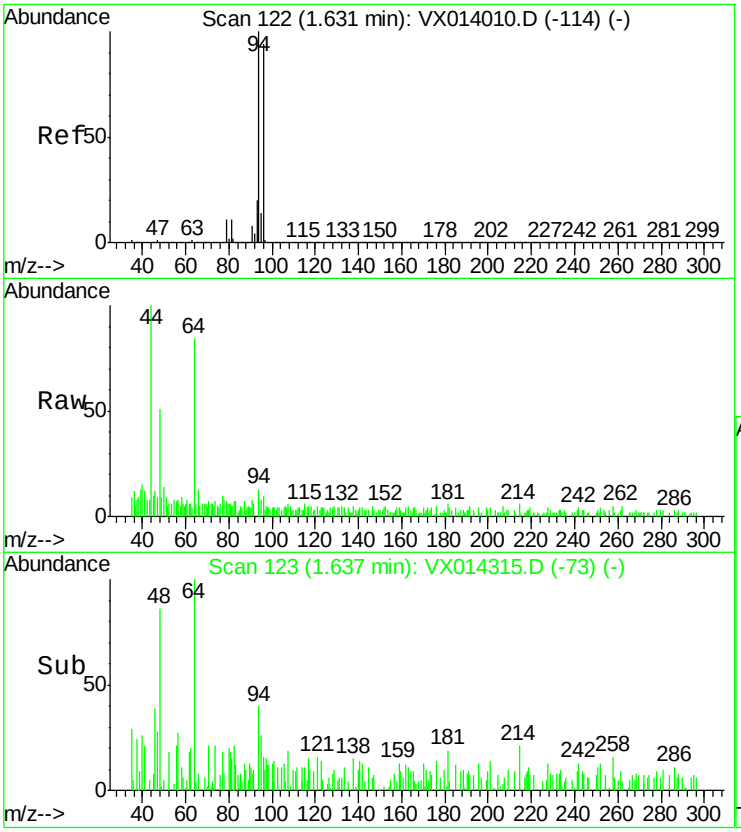


#3
Chloromethane
Concen: 0.207 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX014315.D
Acq: 27 Dec 2019 17:41

Tgt Ion: 50 Resp: 1276

Ion	Ratio	Lower	Upper
50	100		
52	60.0	26.2	39.4#



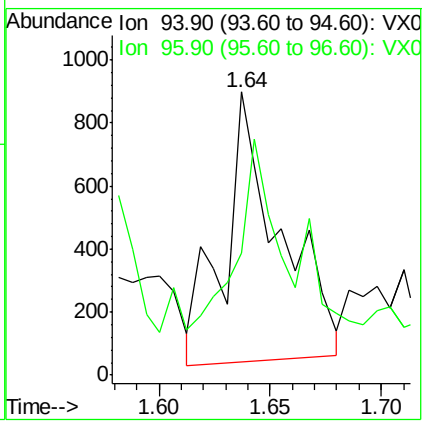


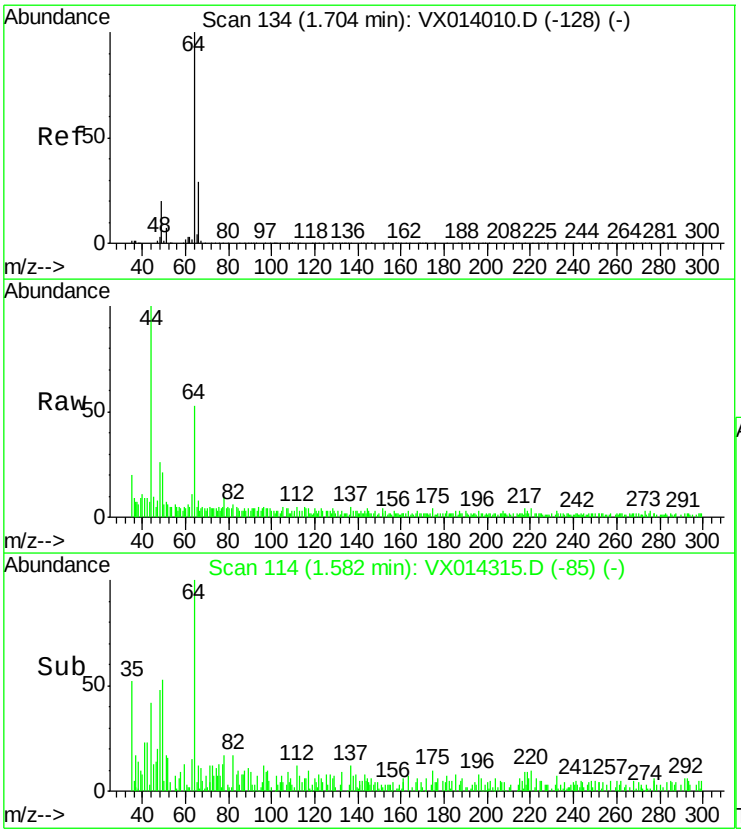
#5
Bromomethane
Concen: 0.325 ug/l
RT: 1.64 min Scan# 123
Delta R.T. 0.01 min
Lab File: VX014315.D
Acq: 27 Dec 2019 17:41

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion: 94 Resp: 1501

Ion	Ratio	Lower	Upper
94	100		
96	32.2	75.2	112.8#

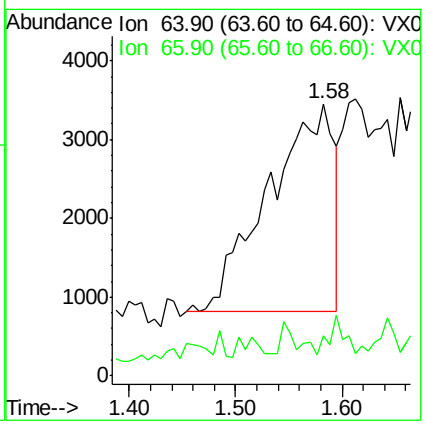


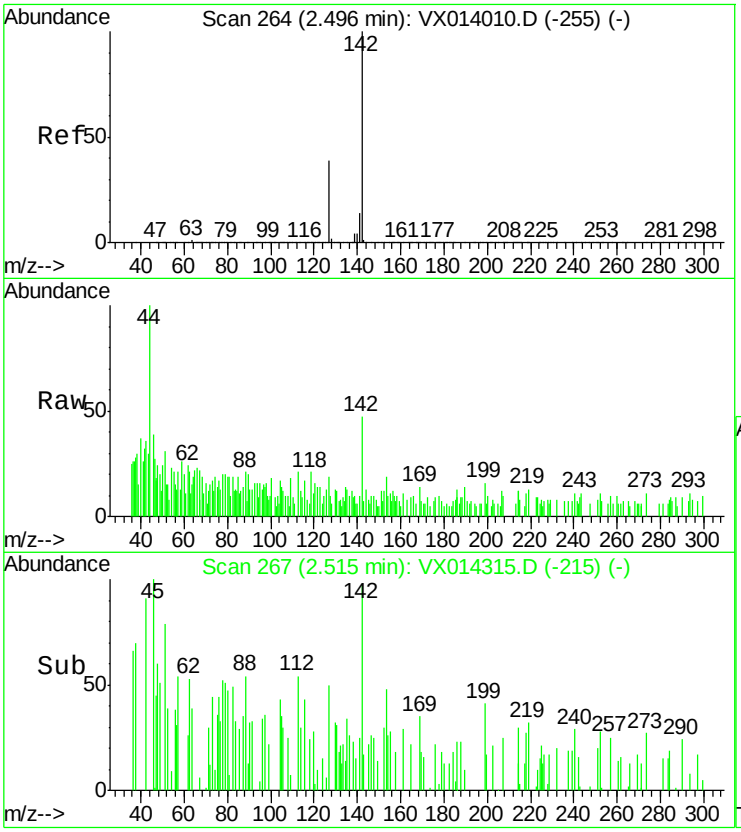


#6
Chloroethane
Concen: 2.788 ug/l
RT: 1.58 min Scan# 114
Delta R.T. -0.12 min
Lab File: VX014315.D
Acq: 27 Dec 2019 17:41

Tgt Ion: 64 Resp: 11191

Ion	Ratio	Lower	Upper
64	100		
66	3.4	23.4	35.2#



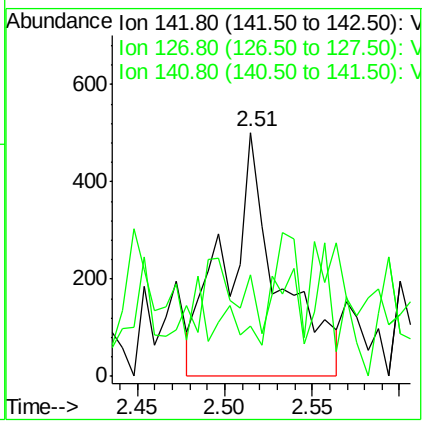


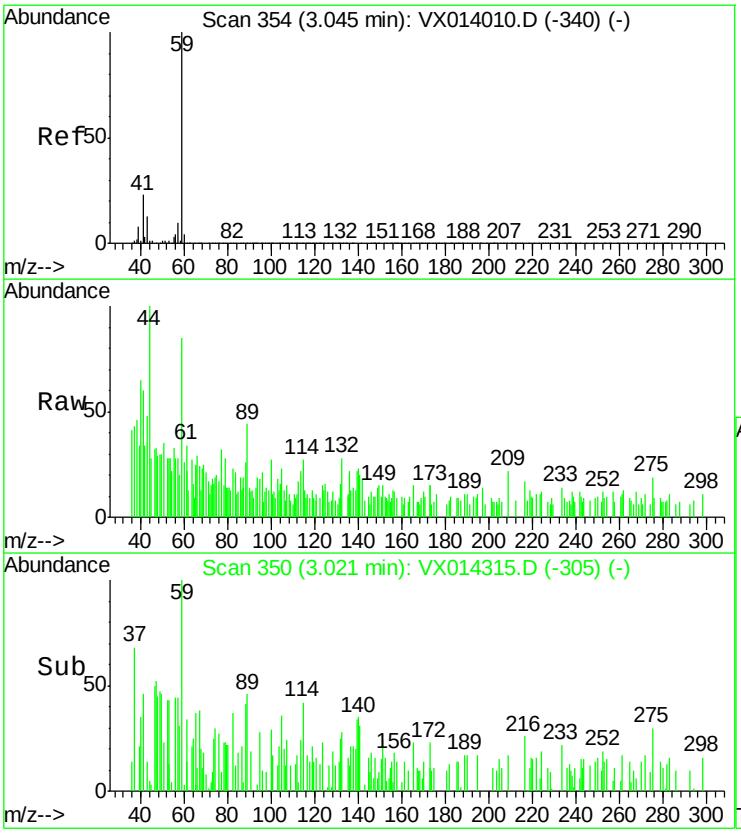
#10
Methyl Iodide
Concen: 2.776 ug/l
RT: 2.51 min Scan# 267
Delta R.T. 0.02 min
Lab File: VX014315.D
Acq: 27 Dec 2019 17:41

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion:142 Resp: 1049

Ion	Ratio	Lower	Upper
142	100		
127	18.7	31.6	47.4#
141	0.0	11.6	17.4#

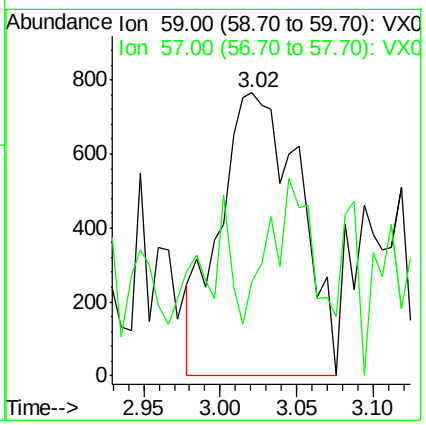


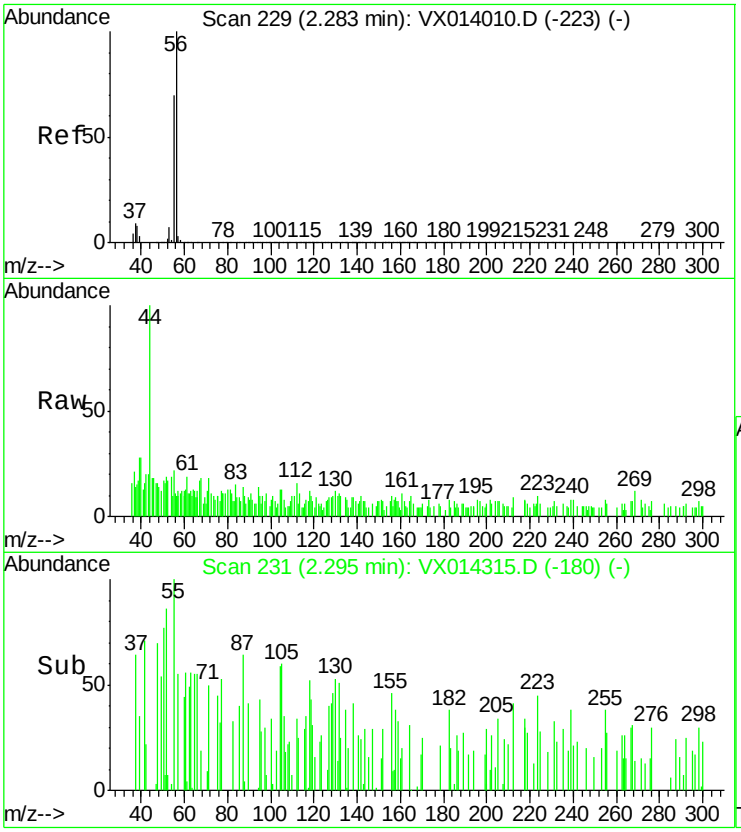


#11
Tert butyl alcohol
Concen: 2.207 ug/l
RT: 3.02 min Scan# 350
Delta R.T. -0.02 min
Lab File: VX014315.D
Acq: 27 Dec 2019 17:41

Tgt Ion: 59 Resp: 2775

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.4	12.6#



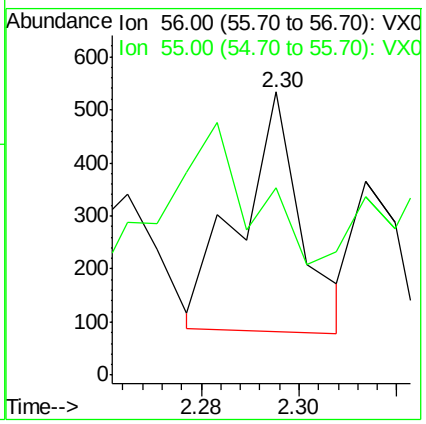


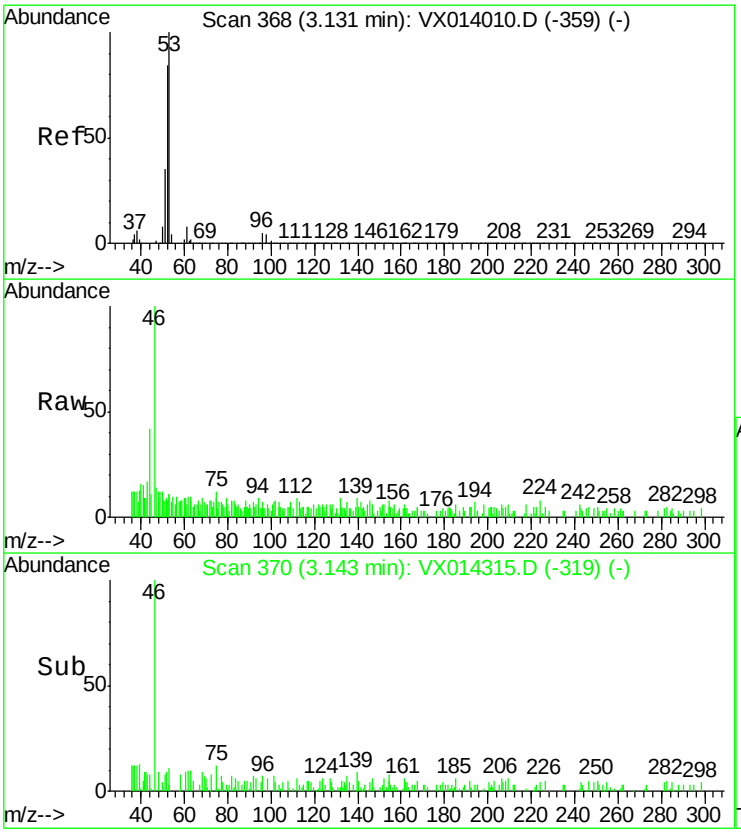
#13
Acrolein
Concen: 0.538 ug/l
RT: 2.30 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX014315.D
Acq: 27 Dec 2019 17:41

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion: 56 Resp: 387

Ion	Ratio	Lower	Upper
56	100		
55	97.9	56.9	85.3#

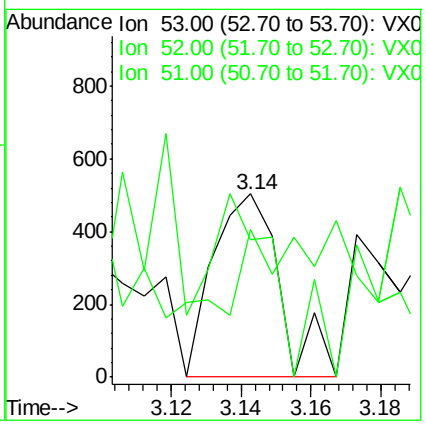


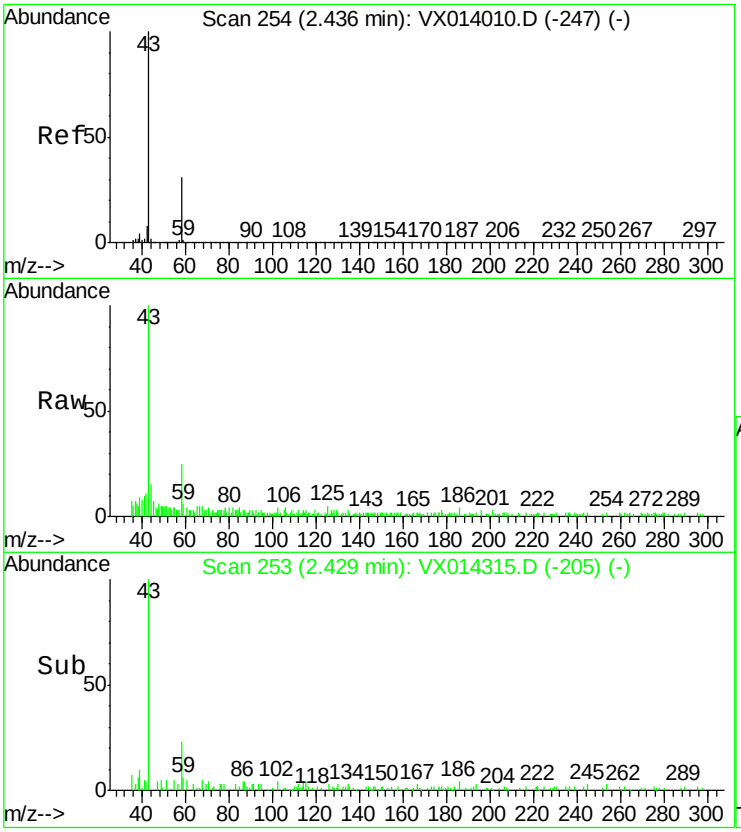


#15
Acrylonitrile
Concen: 0.227 ug/l
RT: 3.14 min Scan# 370
Delta R.T. 0.01 min
Lab File: VX014315.D
Acq: 27 Dec 2019 17:41

Tgt Ion: 53 Resp: 666

Ion	Ratio	Lower	Upper
53	100		
52	0.0	66.5	99.7#
51	69.5	28.1	42.1#



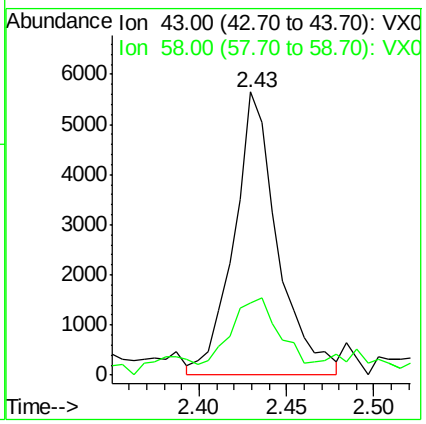


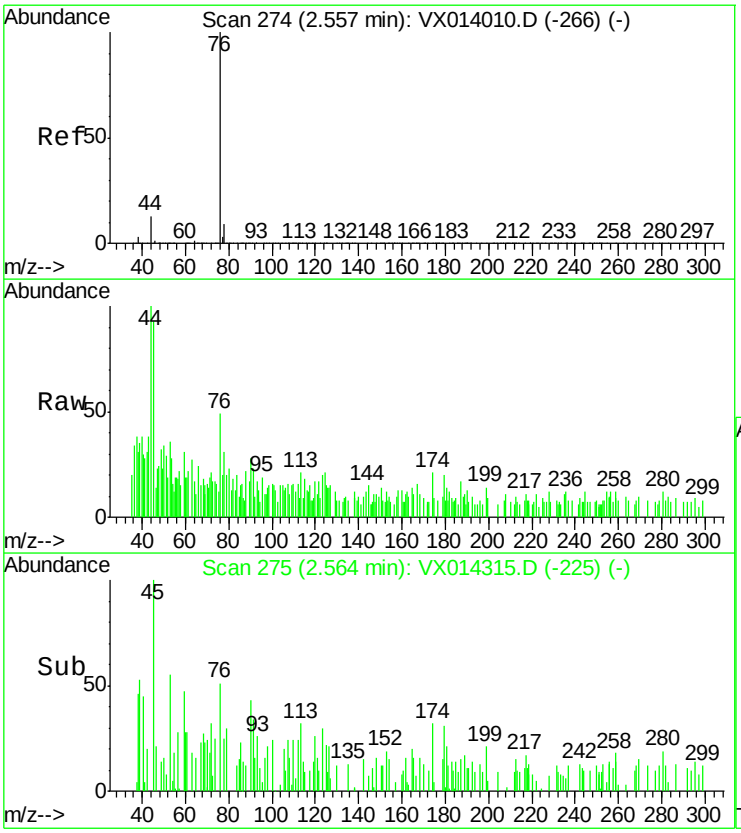
#16
Acetone
Concen: 2.599 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX014315.D
Acq: 27 Dec 2019 17:41

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion: 43 Resp: 9818

Ion	Ratio	Lower	Upper
43	100		
58	20.3	24.9	37.3#

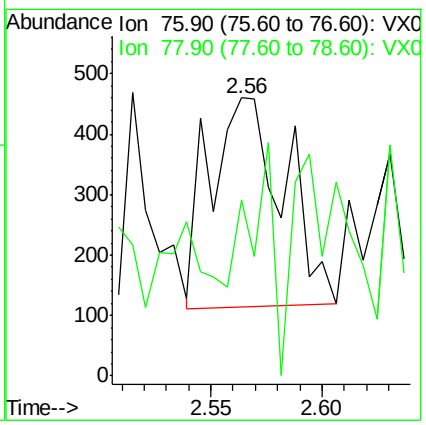


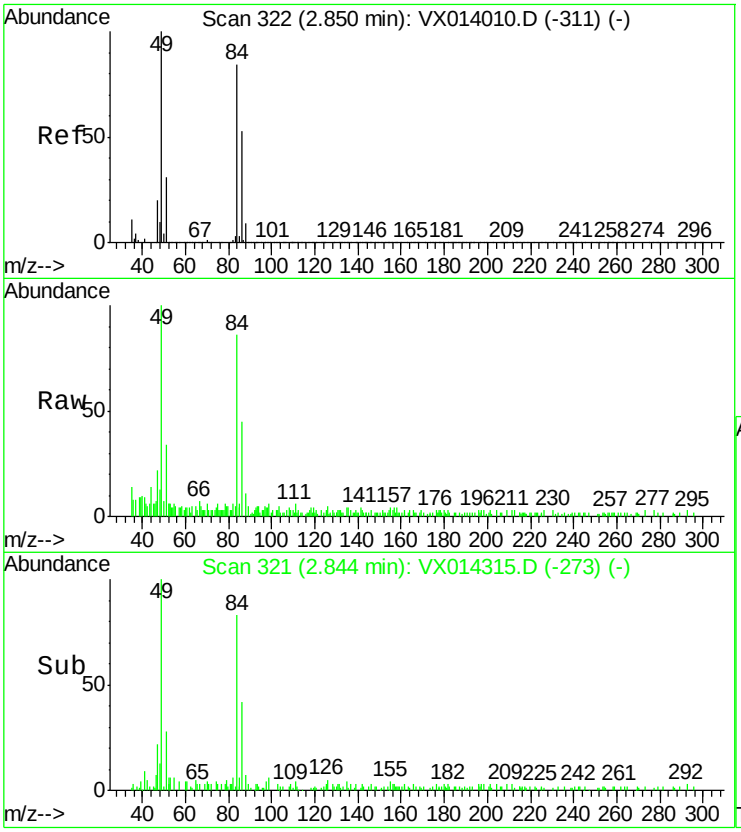


#17
Carbon Disulfide
Concen: 0.808 ug/l
RT: 2.56 min Scan# 275
Delta R.T. 0.01 min
Lab File: VX014315.D
Acq: 27 Dec 2019 17:41

Tgt Ion: 76 Resp: 810

Ion	Ratio	Lower	Upper
76	100		
78	11.1	7.2	10.8#



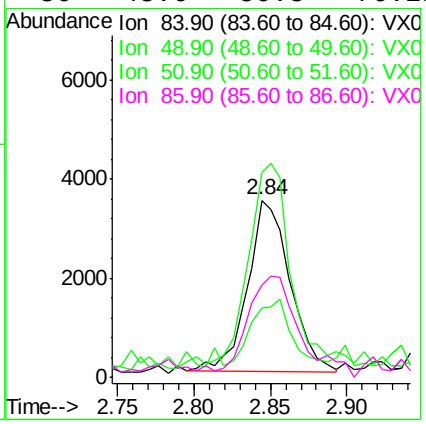


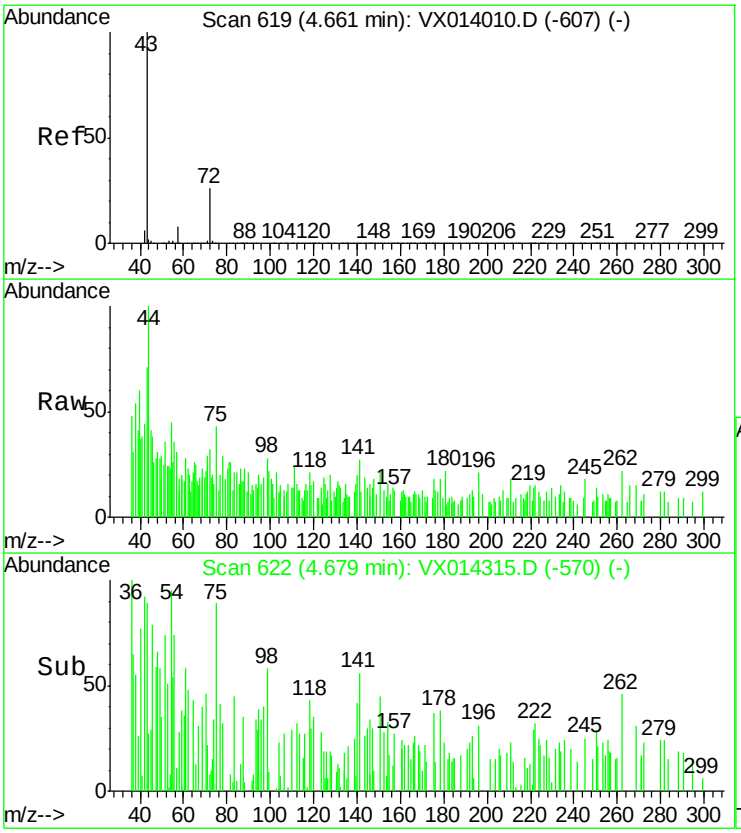
#20
Methylene Chloride
Concen: 1.111 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.01 min
Lab File: VX014315.D
Acq: 27 Dec 2019 17:41

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion: 84 Resp: 6609

Ion	Ratio	Lower	Upper
84	100		
49	112.1	95.8	143.6
51	29.6	29.8	44.8#
86	48.6	50.8	76.2#

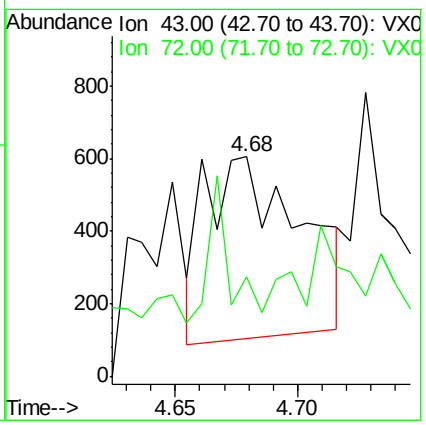


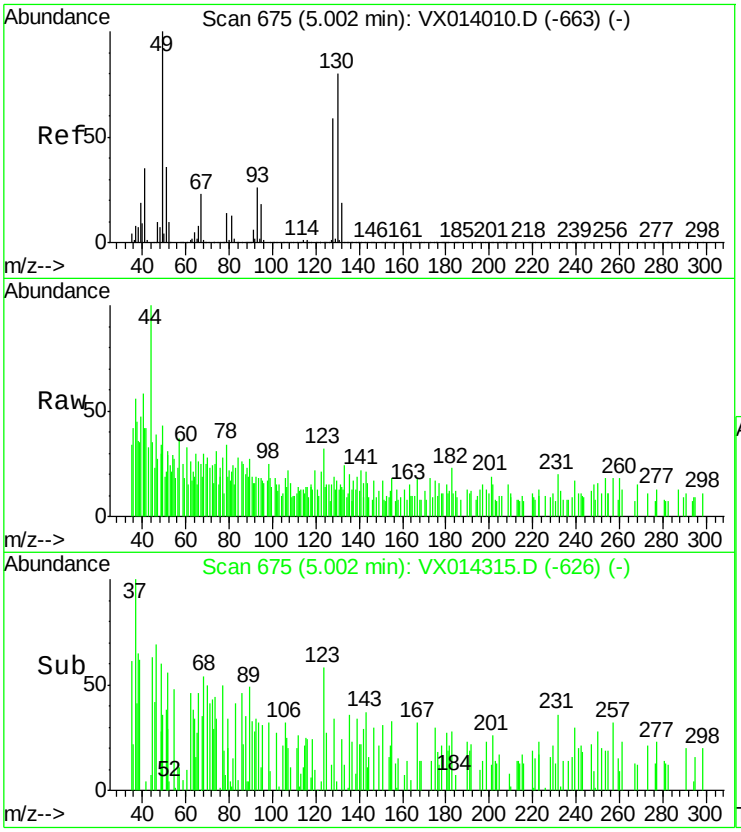


#25
2-Butanone
Concen: 0.292 ug/l
RT: 4.68 min Scan# 622
Delta R.T. 0.02 min
Lab File: VX014315.D
Acq: 27 Dec 2019 17:41

Tgt Ion: 43 Resp: 1360

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.0	31.4#



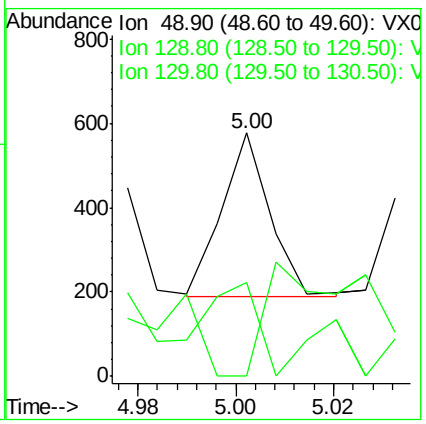


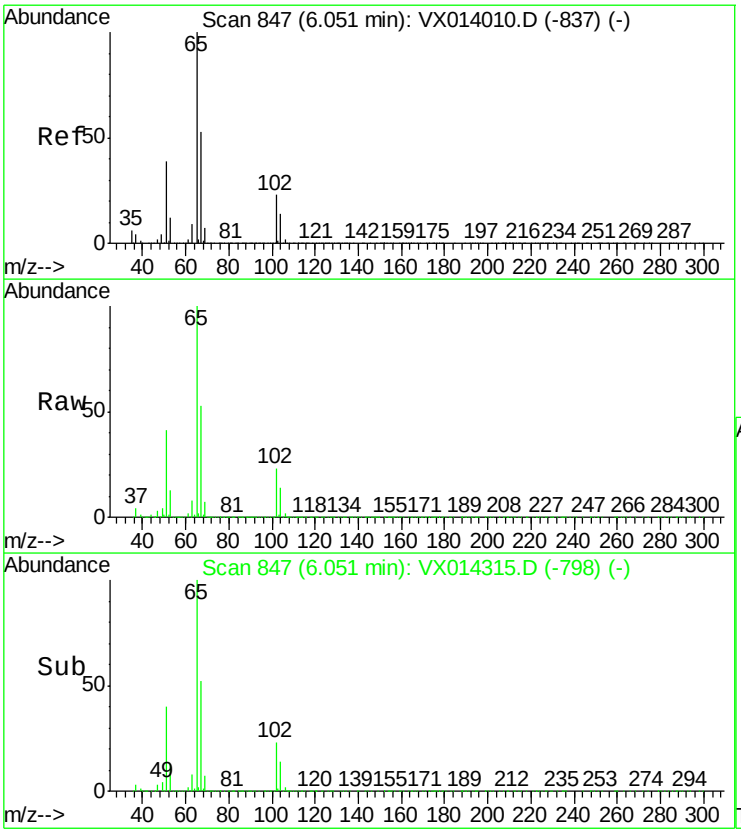
#28
Bromochloromethane
Concen: 0.524 ug/l
RT: 5.00 min Scan# 675
Delta R.T. 0.00 min
Lab File: VX014315.D
Acq: 27 Dec 2019 17:41

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion: 49 Resp: 266

Ion	Ratio	Lower	Upper
49	100		
129	80.1	0.0	5.0#
130	139.5	64.6	97.0#

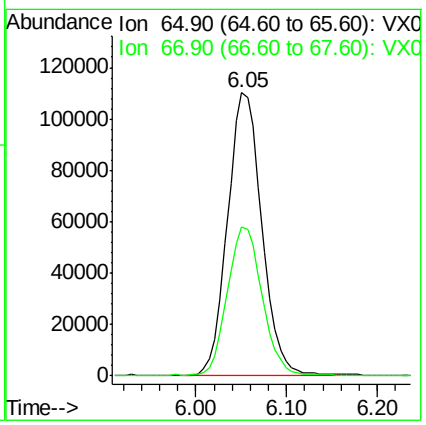


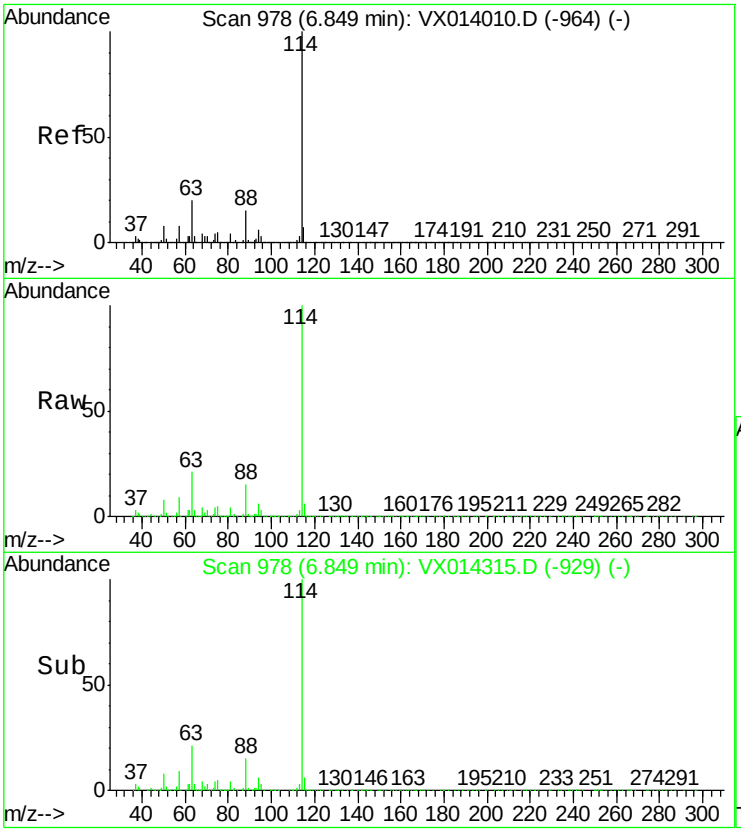


#33
1,2-Dichloroethane-d4
Concen: 49.789 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014315.D
Acq: 27 Dec 2019 17:41

Tgt Ion: 65 Resp: 289743

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	106.4



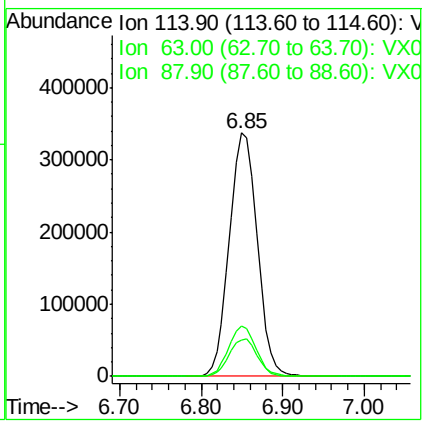


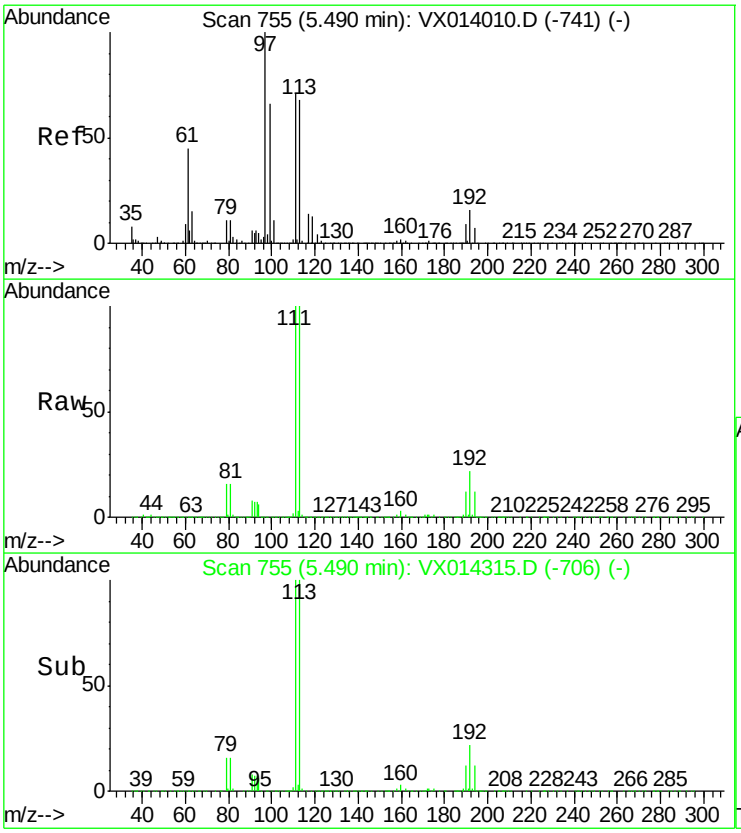
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014315.D
Acq: 27 Dec 2019 17:41

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion:114 Resp: 799058

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	40.8
88	14.9	0.0	30.4

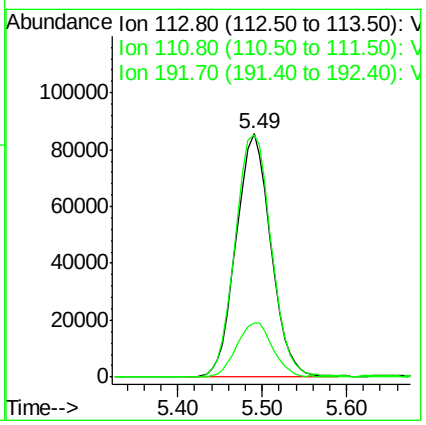


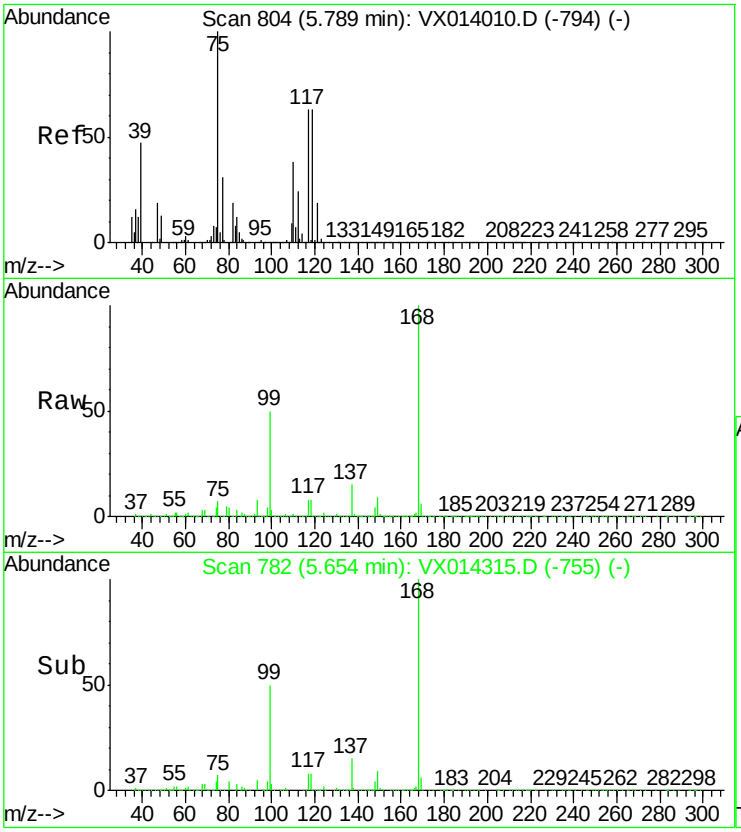


#35
Dibromofluoromethane
Concen: 49.103 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014315.D
Acq: 27 Dec 2019 17:41

Tgt Ion:113 Resp: 238511

Ion	Ratio	Lower	Upper
113	100		
111	104.6	82.0	123.0
192	23.6	19.3	28.9



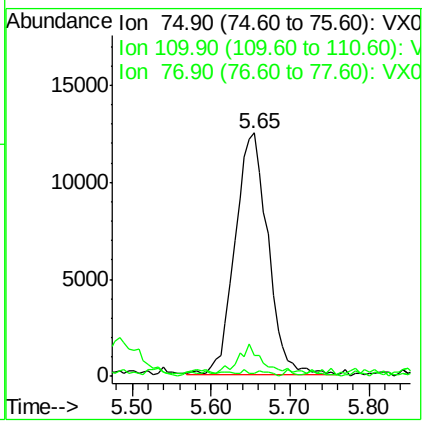


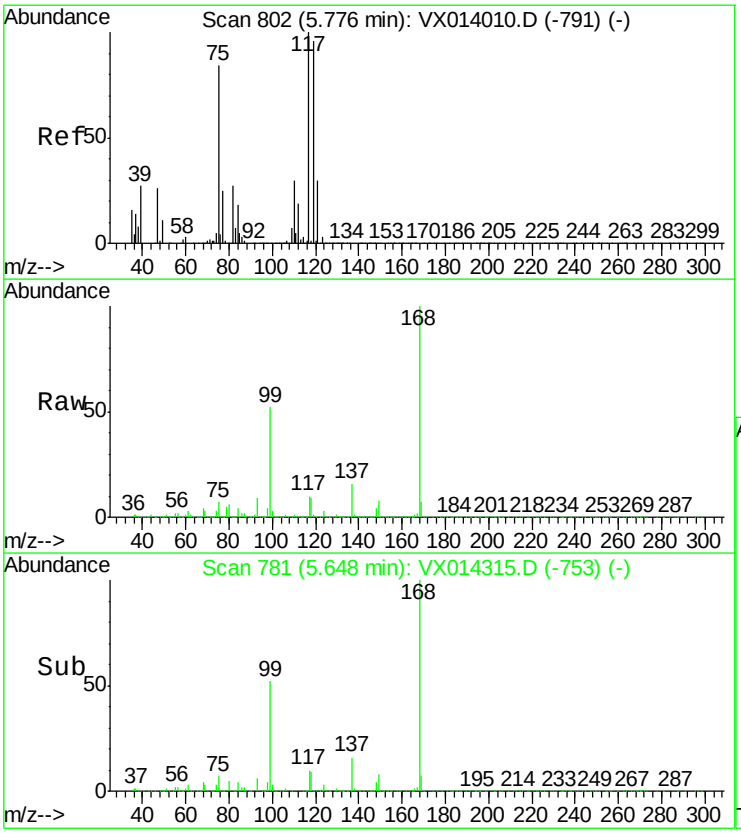
#36
1,1-Dichloropropene
Concen: 4.883 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.13 min
Lab File: VX014315.D
Acq: 27 Dec 2019 17:41

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion: 75 Resp: 35800

Ion	Ratio	Lower	Upper
75	100		
110	11.3	18.3	54.9#
77	0.9	24.8	37.2#

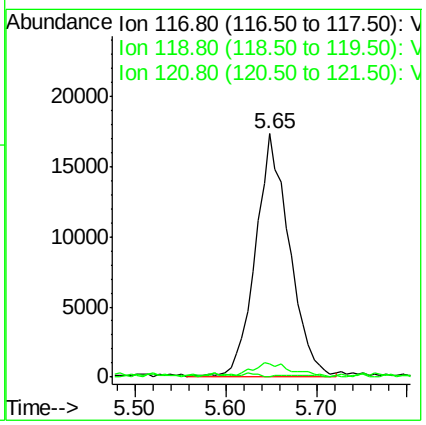


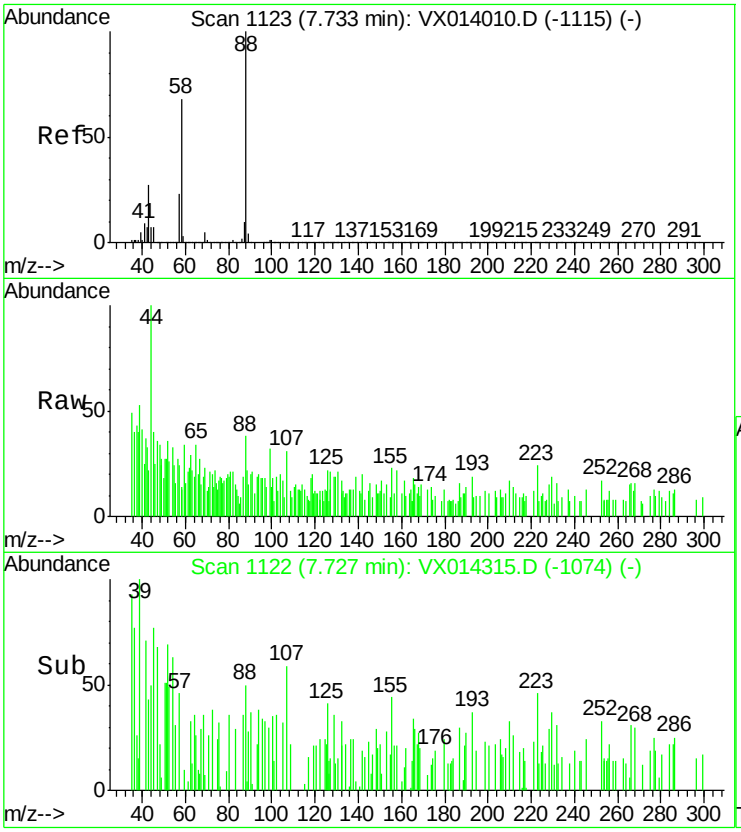


#38
Carbon Tetrachloride
Concen: 6.761 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX014315.D
Acq: 27 Dec 2019 17:41

Tgt Ion:117 Resp: 45155

Ion	Ratio	Lower	Upper
117	100		
119	4.6	76.2	114.4#
121	0.0	23.6	35.4#



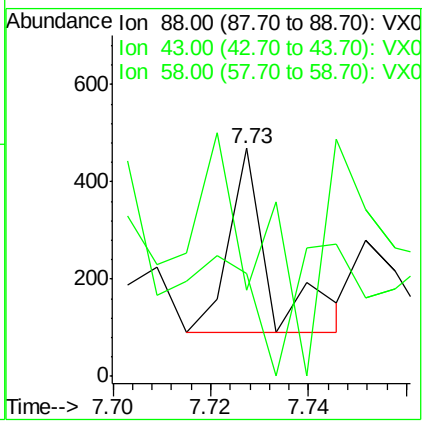


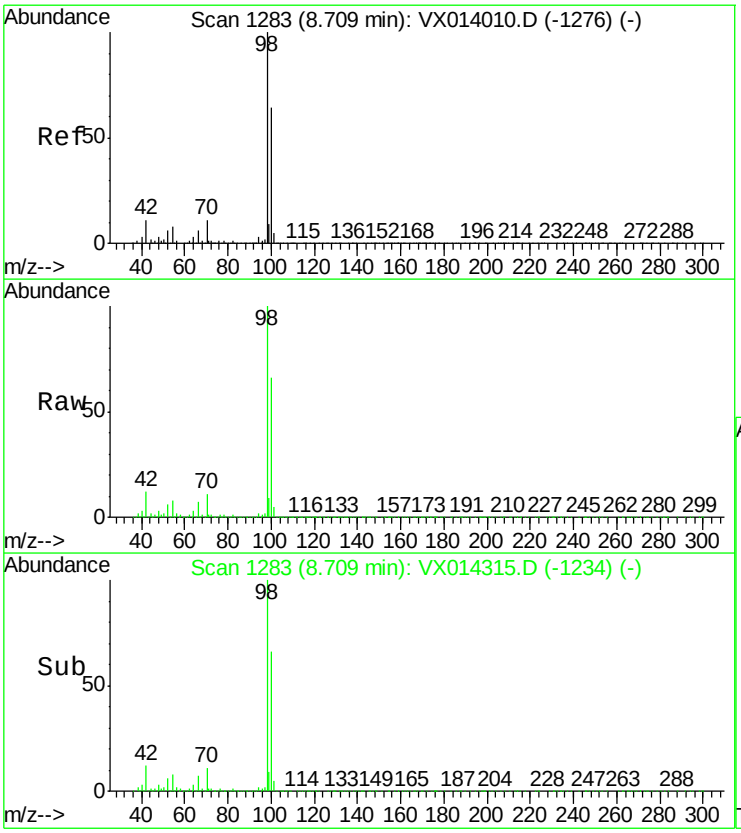
#49
1,4-Dioxane
Concen: 1.670 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. -0.01 min
Lab File: VX014315.D
Acq: 27 Dec 2019 17:41

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion: 88 Resp: 223

Ion	Ratio	Lower	Upper
88	100		
43	211.7	26.5	39.7#
58	0.0	56.8	85.2#

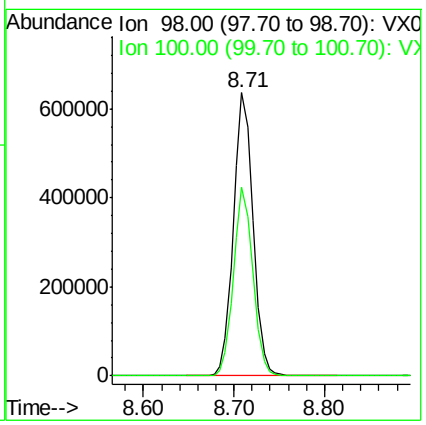


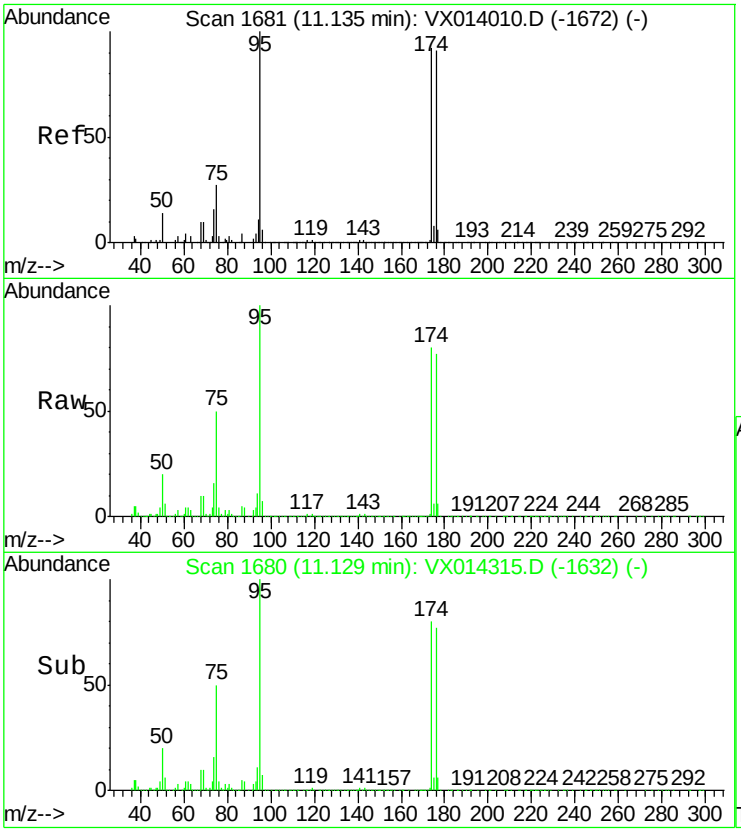


#50
Toluene-d8
Concen: 50.386 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014315.D
Acq: 27 Dec 2019 17:41

Tgt Ion: 98 Resp: 952845

Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.9	79.3



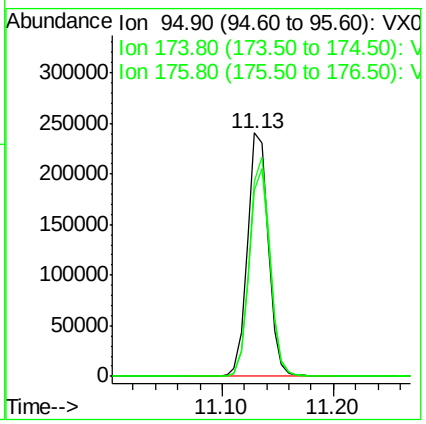


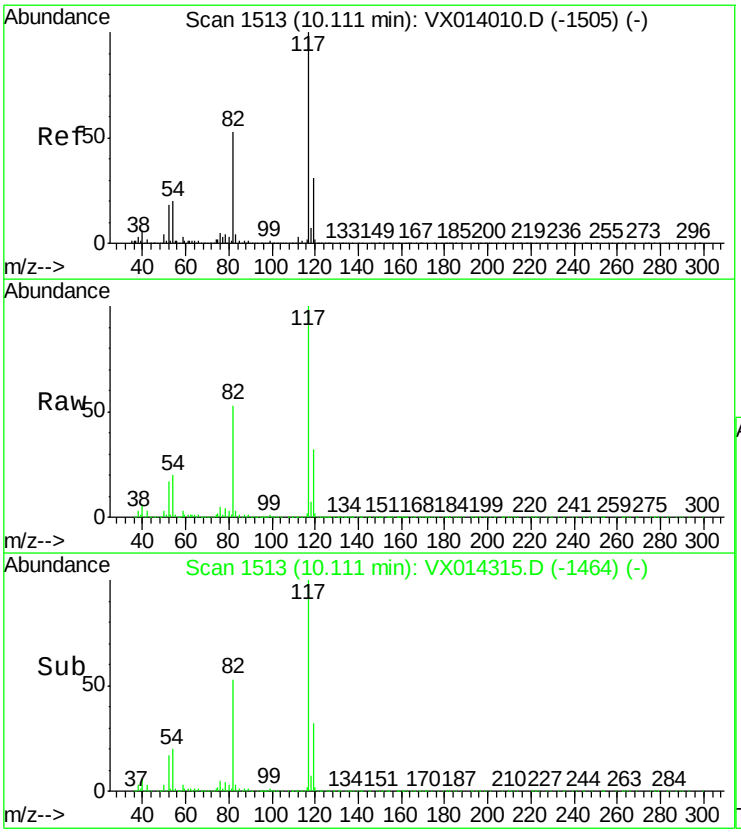
#62
4-Bromofluorobenzene
Concen: 45.307 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014315.D
Acq: 27 Dec 2019 17:41

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion: 95 Resp: 313202

Ion	Ratio	Lower	Upper
95	100		
174	89.2	0.0	175.8
176	85.0	0.0	173.0

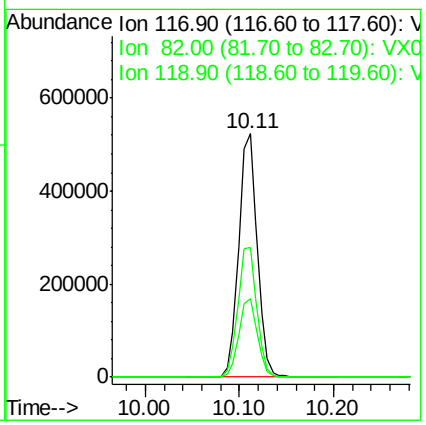


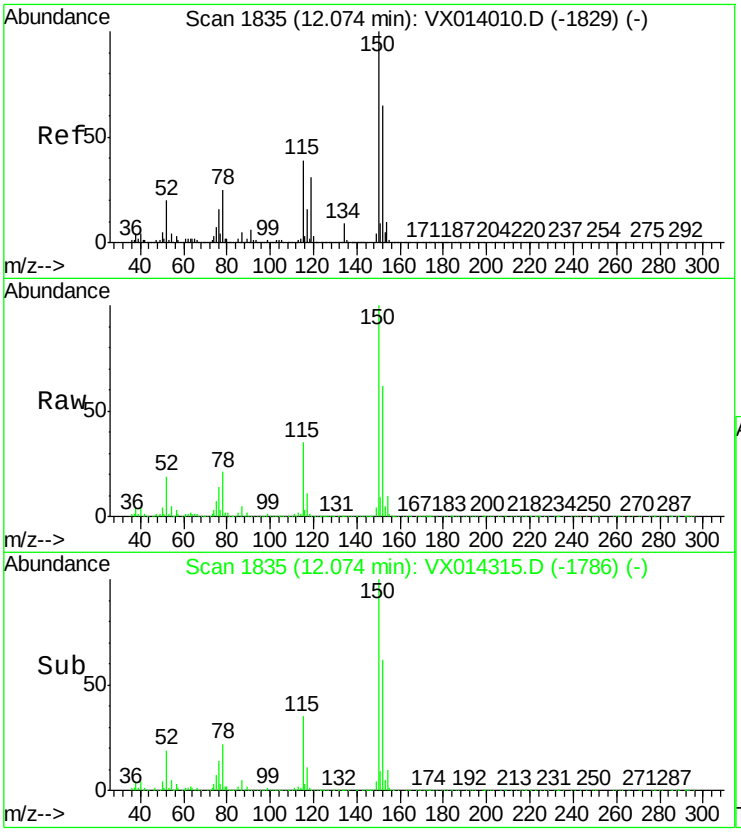


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014315.D
Acq: 27 Dec 2019 17:41

Tgt Ion:117 Resp: 711594

Ion	Ratio	Lower	Upper
117	100		
82	53.0	42.2	63.4
119	32.2	25.1	37.7



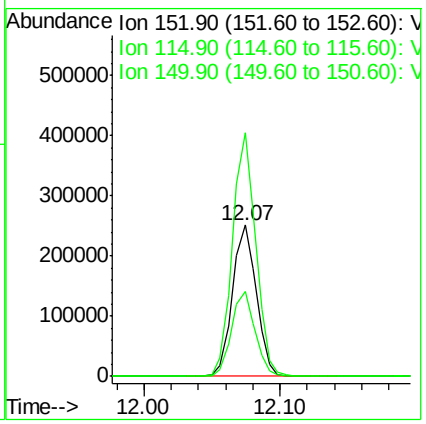


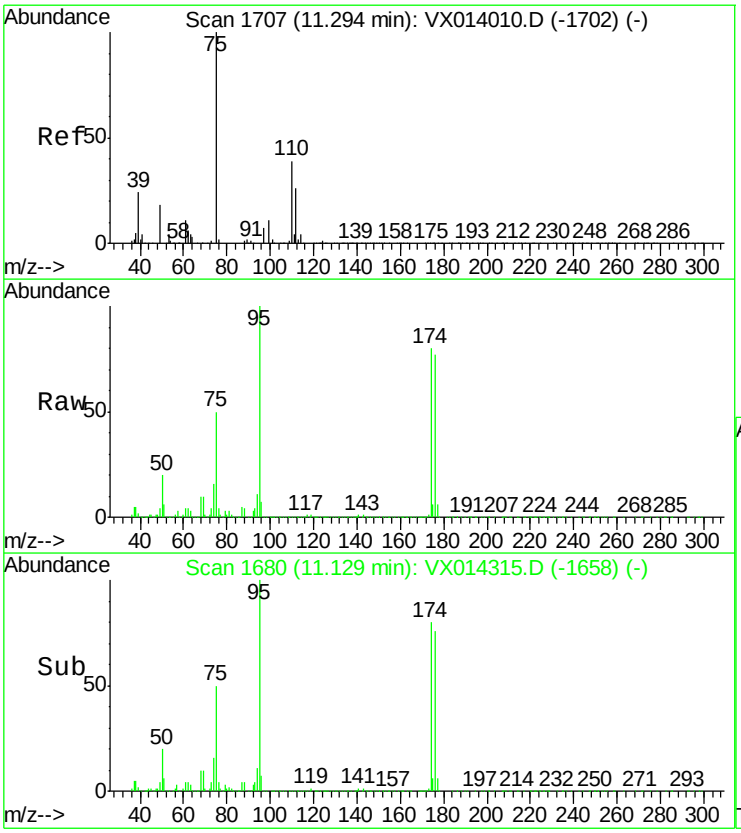
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014315.D
Acq: 27 Dec 2019 17:41

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion:152 Resp: 304954

Ion	Ratio	Lower	Upper
152	100		
115	55.5	38.3	114.9
150	158.2	0.0	345.4

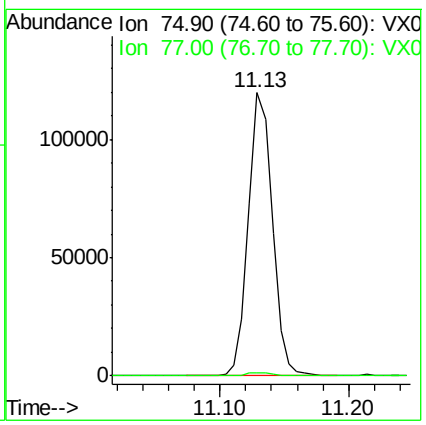


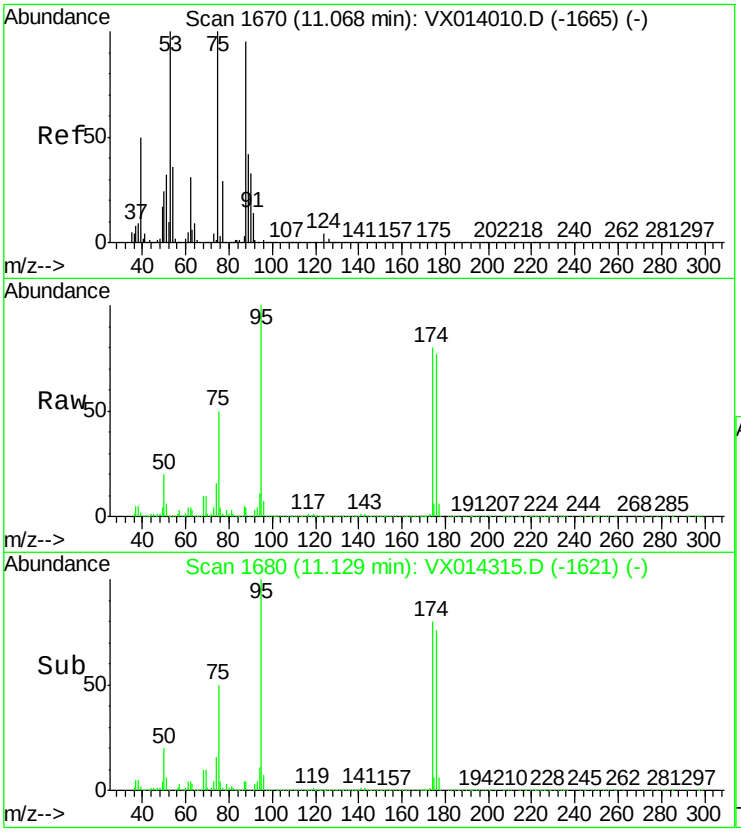


#76
1,2,3-Trichloropropane
Concen: 23.197 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX014315.D
Acq: 27 Dec 2019 17:41

Tgt Ion: 75 Resp: 153574

Ion	Ratio	Lower	Upper
75	100		
77	1.8	19.3	57.8#



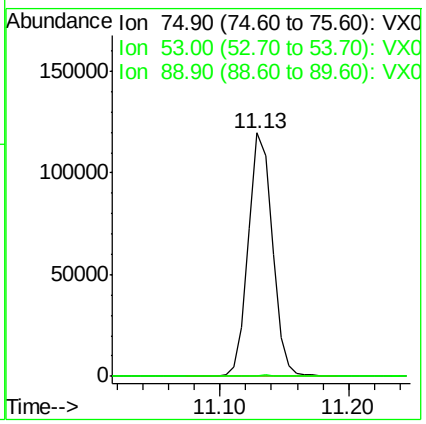


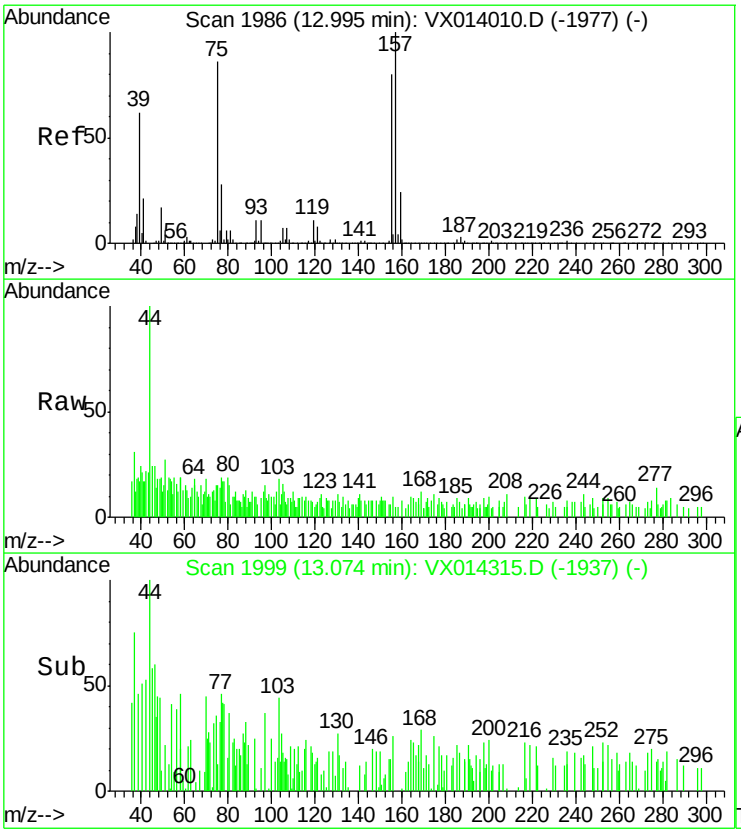
#81
trans-1,4-Dichloro-2-butene
Concen: 65.473 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014315.D
Acq: 27 Dec 2019 17:41

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion: 75 Resp: 153574

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





#92
1,2-Dibromo-3-Chloropropane
Concen: 0.247 ug/l
RT: 13.07 min Scan# 1999
Delta R.T. 0.08 min
Lab File: VX014315.D
Acq: 27 Dec 2019 17:41

Tgt Ion: 75 Resp: 407

Ion	Ratio	Lower	Upper
75	100		
155	63.9	46.9	140.6
157	91.4	60.8	182.4