Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122319\
Data File : VX014219.D
Acq On : 23 Dec 2019 22:58
Operator : JC/SP
Sample : VX1223MBL02
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX1223MBL02

Quant Time: Dec 24 03:46:32 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	577062	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	881354	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	792795	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	355138	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	317590	48.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.12%			
35) Dibromofluoromethane	5.49	113	265502	49.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.12%			
50) Toluene-d8	8.71	98	1053238	50.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.98%			
62) 4-Bromofluorobenzene	11.13	95	358497	47.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.04%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	2066	0.398	ug/l #	55
6) Chloroethane	1.61	64	12160	2.695	ug/l #	51
10) Methyl Iodide	2.51	142	1858	2.866	ug/l #	38
11) Tert butyl alcohol	3.01	59	10328	7.308	ug/l #	82
13) Acrolein	2.28	56	615	0.760	ug/l #	14
15) Acrylonitrile	3.13	53	1096	0.332	ug/l #	57
16) Acetone	2.44	43	8939	2.105	ug/l	89
17) Carbon Disulfide	2.57	76	3447	0.971	ug/l #	83
20) Methylene Chloride	2.86	84	2497	0.373	ug/l #	66
25) 2-Butanone	4.69	43	1182	0.226	ug/l #	77
28) Bromochloromethane	5.01	49	198	0.500	ug/l #	1
29) Tetrahydrofuran	5.15	42	1603	0.547	ug/l #	76
36) 1,1-Dichloropropene	5.65	75	39008	4.824	ug/l #	51
38) Carbon Tetrachloride	5.65	117	50738	6.887	ug/l #	16
49) 1,4-Dioxane	7.75	88	216	1.467	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.46	63	1242	0.331	ug/l	91
76) 1,2,3-Trichloropropane	11.13	75	173223	22.467	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.13	75	173223	63.415	ug/l #	12

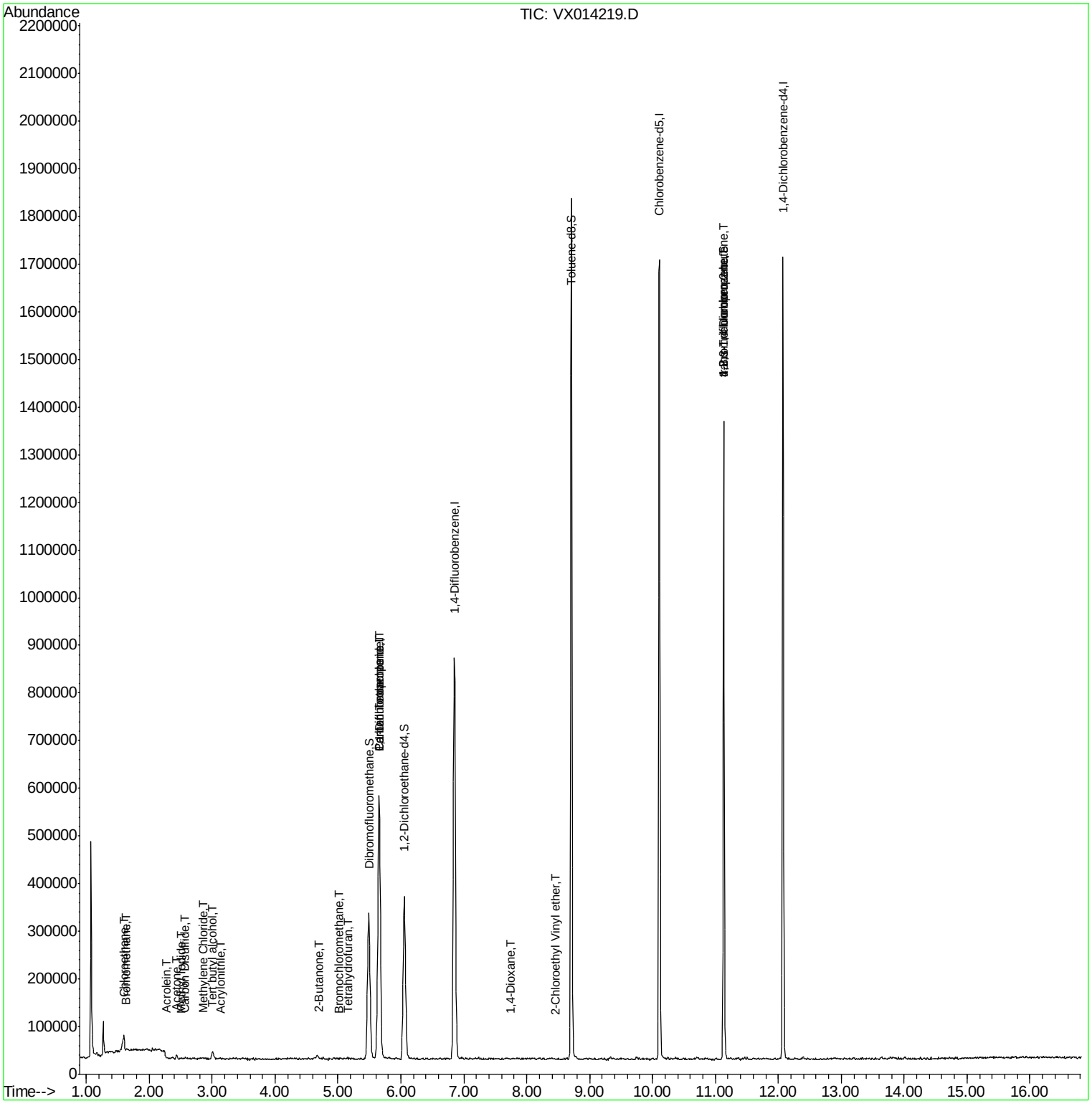
(#) = qualifier out of range (m) = manual integration (+) = signals summed

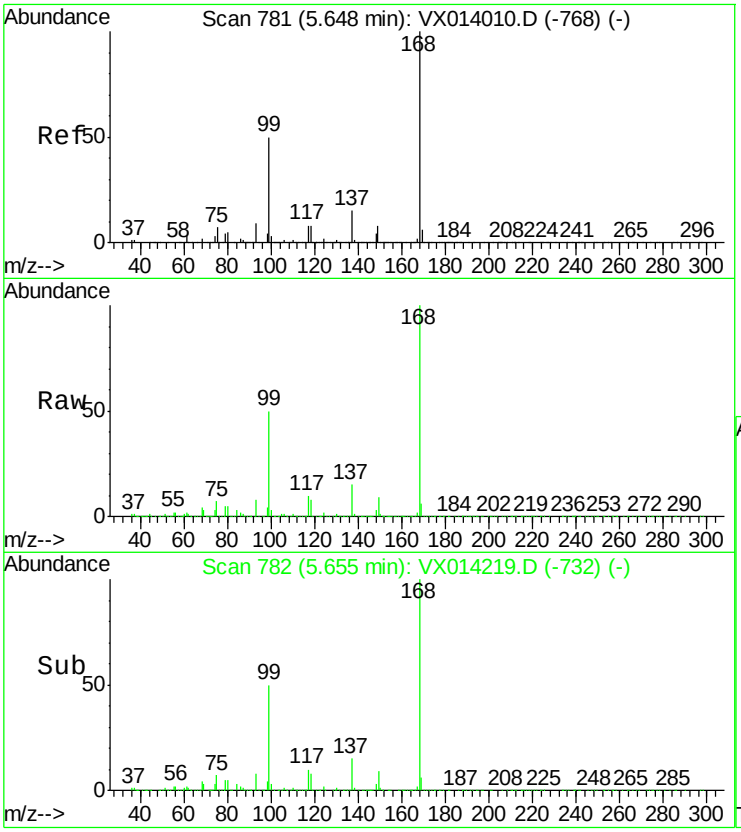
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122319\
Data File : VX014219.D
Acq On : 23 Dec 2019 22:58
Operator : JC/SP
Sample : VX1223MBL02
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1223MBL02

Quant Time: Dec 24 03:46:32 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



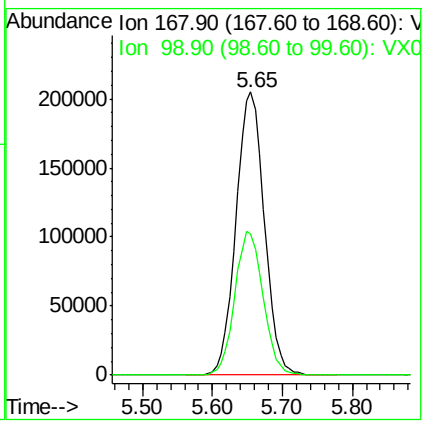


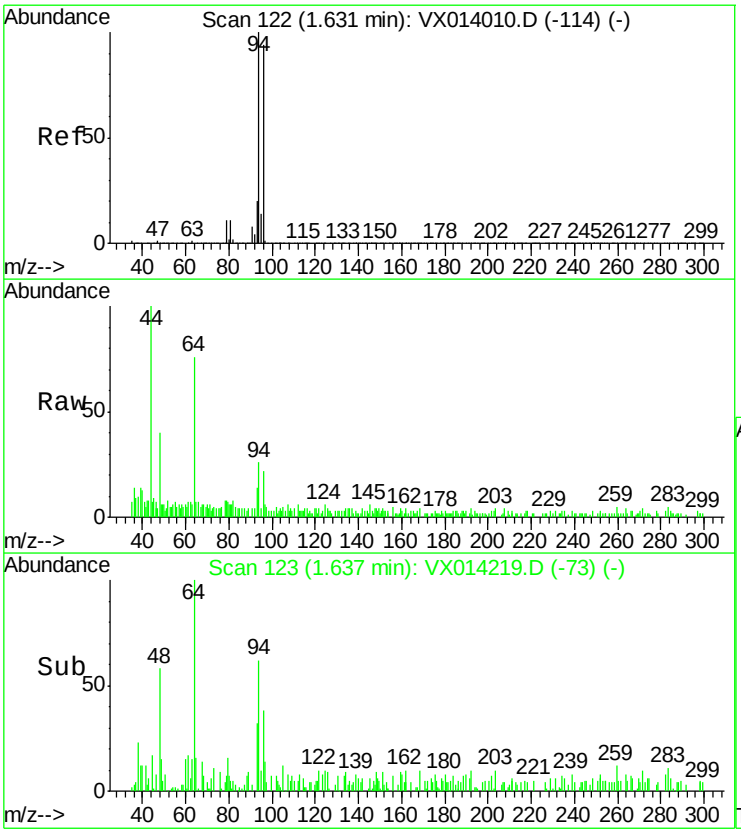
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX014219.D
Acq: 23 Dec 2019 22:58

Instrument :
MSVOA_X
ClientSampleId :
VX1223MBL02

Tgt Ion:168 Resp: 577062

Ion	Ratio	Lower	Upper
168	100		
99	49.7	40.3	60.5

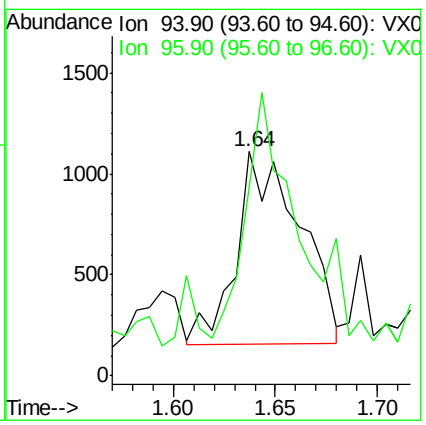


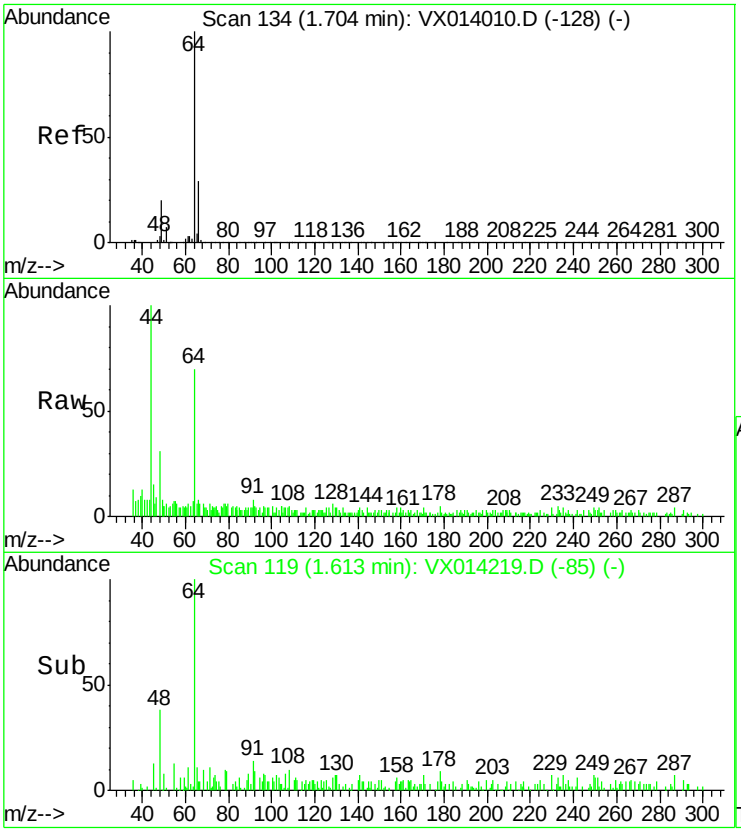


#5
Bromomethane
Concen: 0.398 ug/l
RT: 1.64 min Scan# 123
Delta R.T. 0.01 min
Lab File: VX014219.D
Acq: 23 Dec 2019 22:58

Tgt Ion: 94 Resp: 2066

Ion	Ratio	Lower	Upper
94	100		
96	50.3	75.2	112.8#



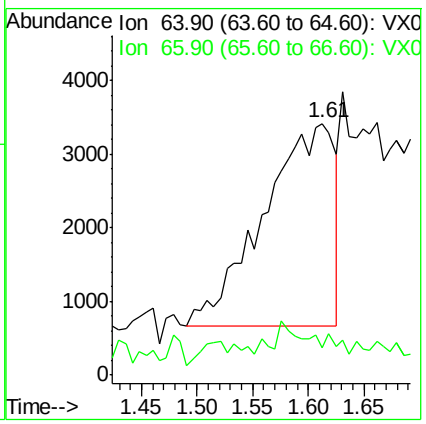


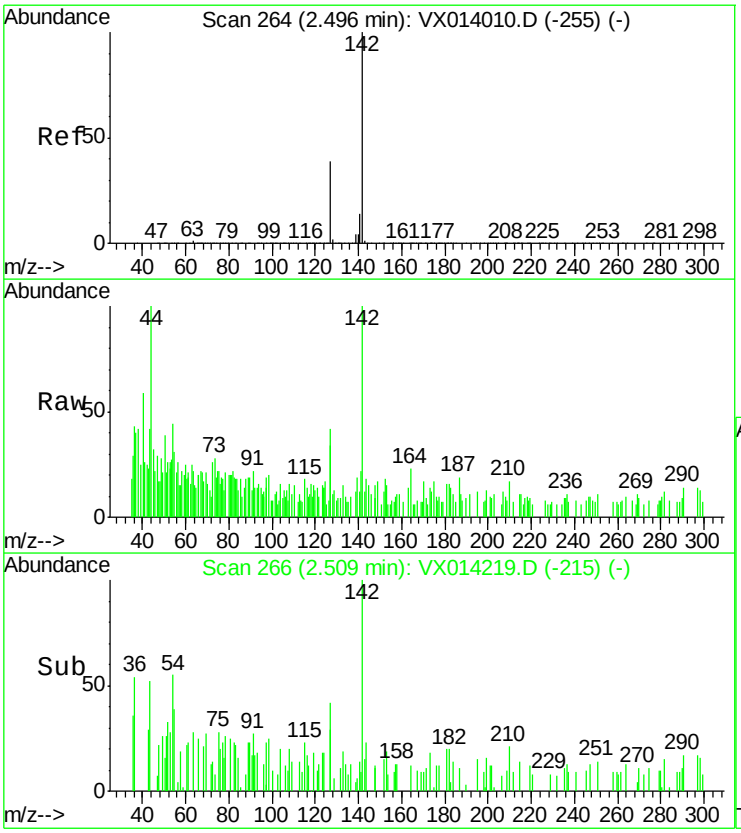
#6
Chloroethane
Concen: 2.695 ug/l
RT: 1.61 min Scan# 119
Delta R.T. -0.09 min
Lab File: VX014219.D
Acq: 23 Dec 2019 22:58

Instrument :
MSVOA_X
ClientSampleId :
VX1223MBL02

Tgt Ion: 64 Resp: 12160

Ion	Ratio	Lower	Upper
64	100		
66	2.8	23.4	35.2#

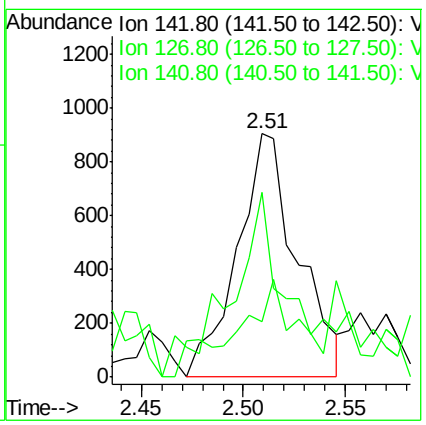


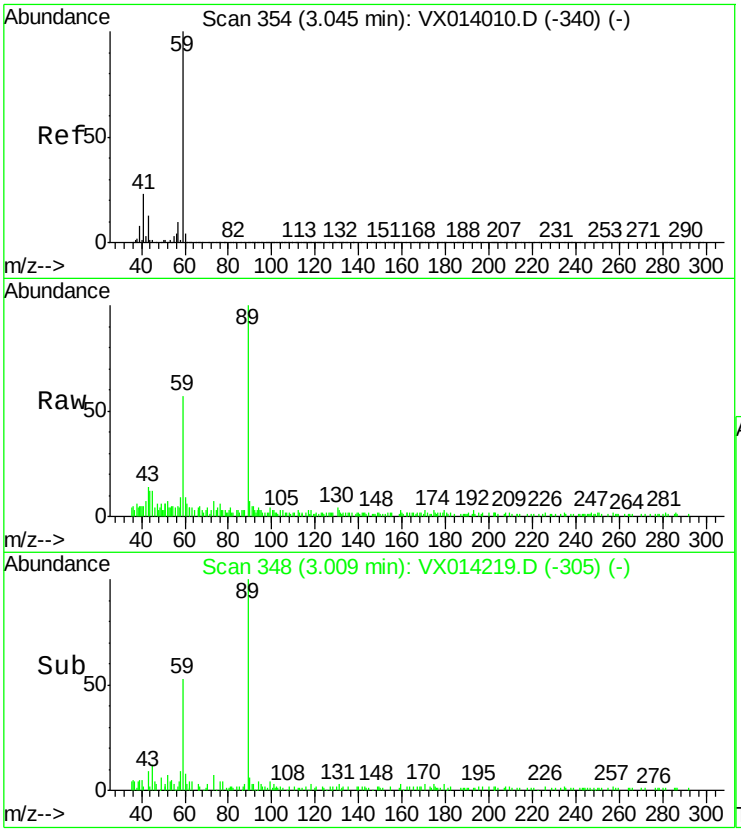


#10
Methyl Iodide
Concen: 2.866 ug/l
RT: 2.51 min Scan# 266
Delta R.T. 0.01 min
Lab File: VX014219.D
Acq: 23 Dec 2019 22:58

Tgt Ion:142 Resp: 1858

Ion	Ratio	Lower	Upper
142	100		
127	88.8	31.6	47.4#
141	20.1	11.6	17.4#



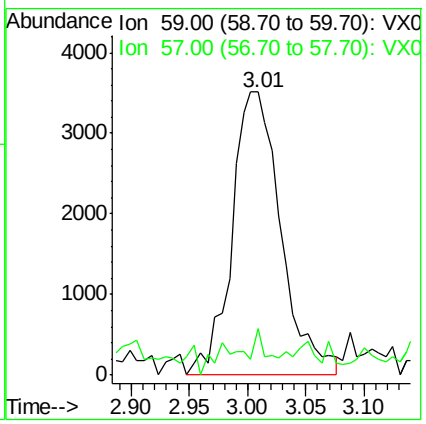


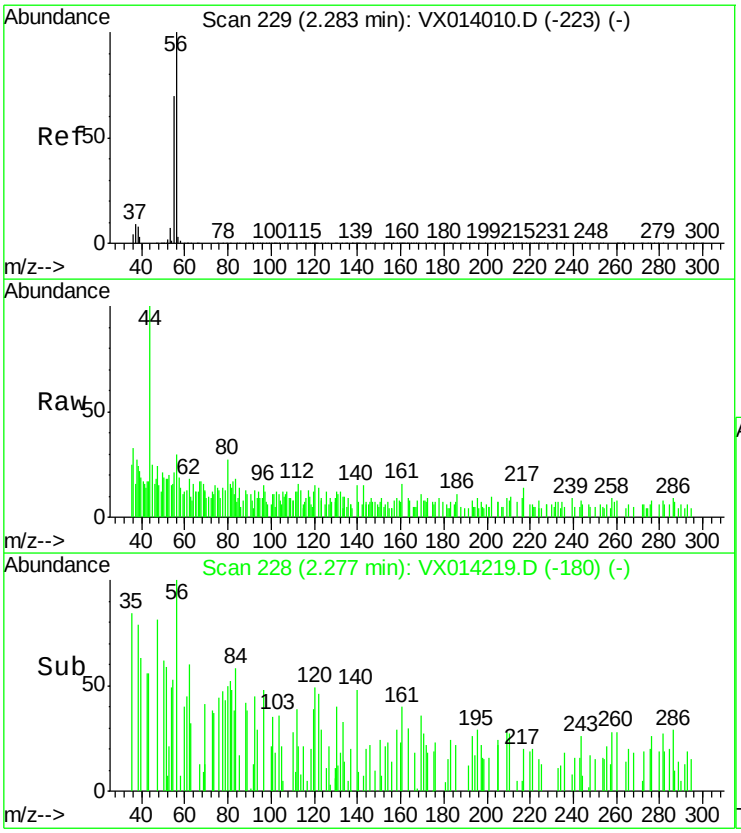
#11
Tert butyl alcohol
Concen: 7.308 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.04 min
Lab File: VX014219.D
Acq: 23 Dec 2019 22:58

Instrument :
MSVOA_X
ClientSampleId :
VX1223MBL02

Tgt Ion: 59 Resp: 10328

Ion	Ratio	Lower	Upper
59	100		
57	3.7	8.4	12.6#

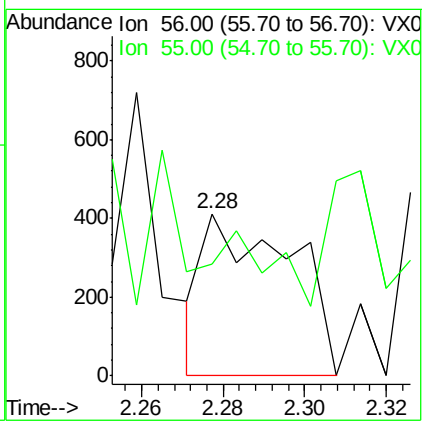


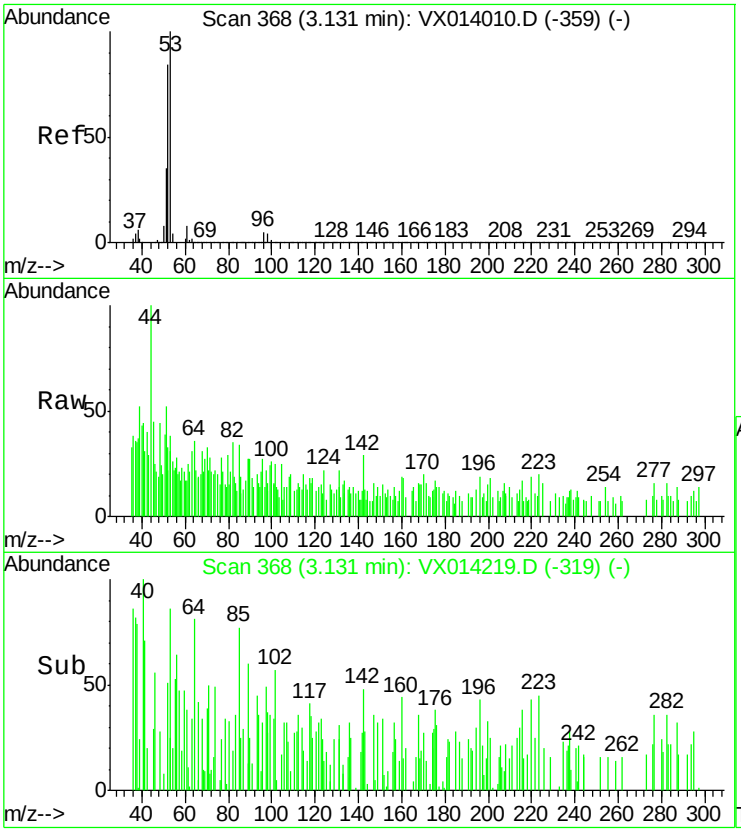


#13
Acrolein
Concen: 0.760 ug/l
RT: 2.28 min Scan# 228
Delta R.T. -0.01 min
Lab File: VX014219.D
Acq: 23 Dec 2019 22:58

Tgt Ion: 56 Resp: 615

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.9	85.3#



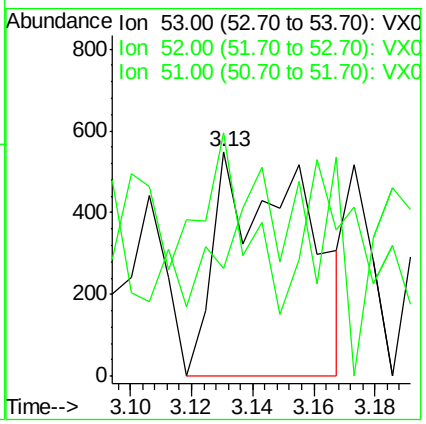


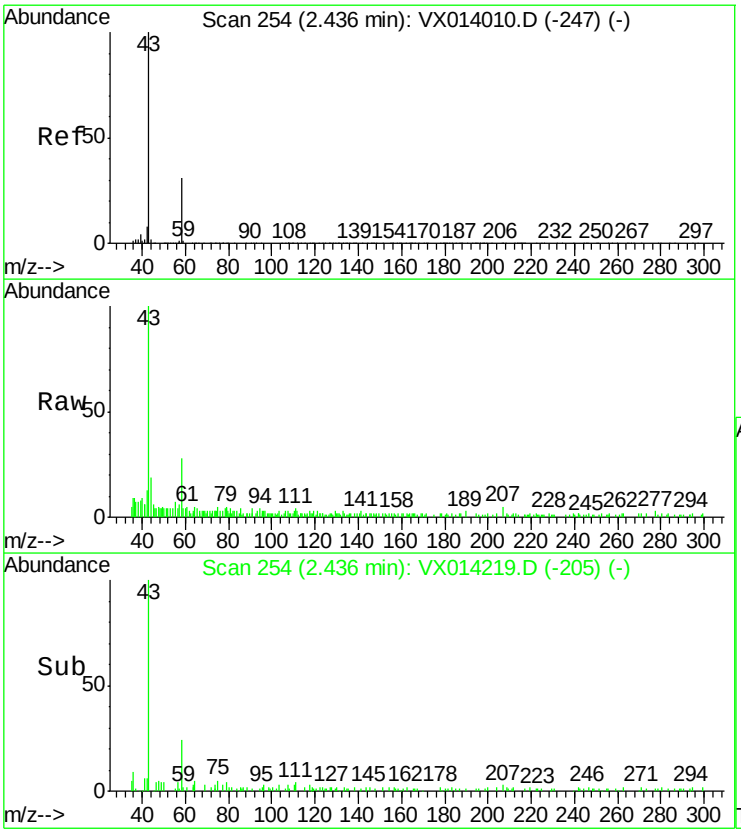
#15
Acrylonitrile
Concen: 0.332 ug/l
RT: 3.13 min Scan# 368
Delta R.T. 0.00 min
Lab File: VX014219.D
Acq: 23 Dec 2019 22:58

Instrument :
MSVOA_X
ClientSampleId :
VX1223MBL02

Tgt Ion: 53 Resp: 1096

Ion	Ratio	Lower	Upper
53	100		
52	33.4	66.5	99.7#
51	43.6	28.1	42.1#

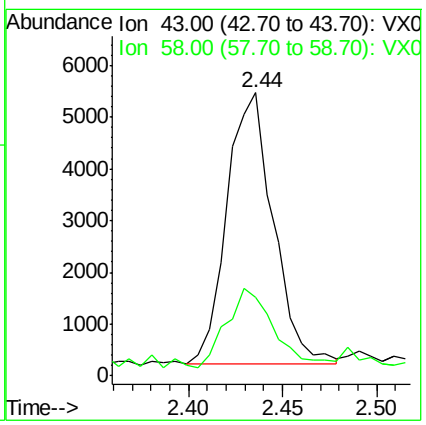


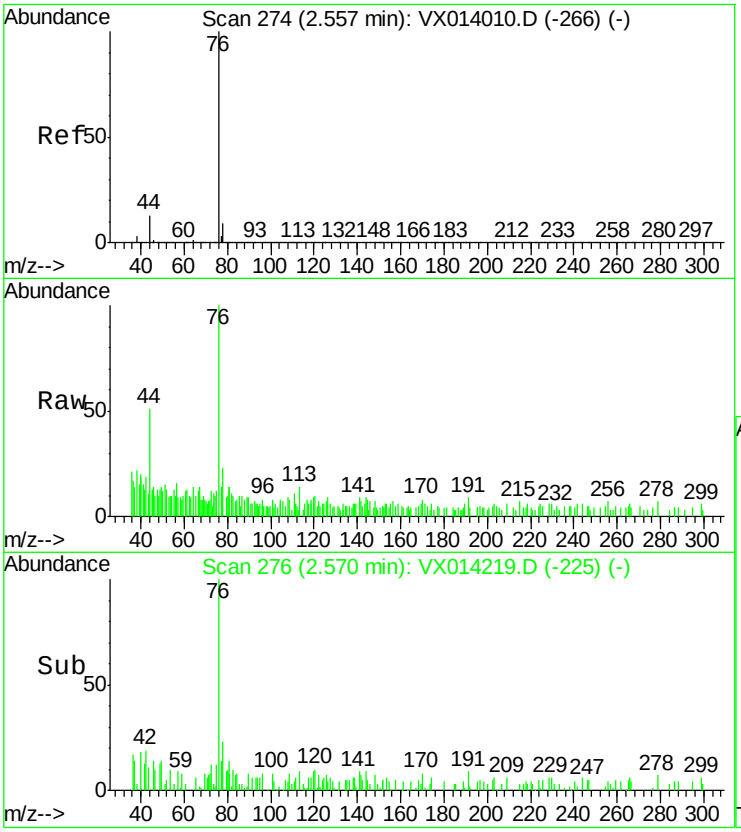


#16
Acetone
Concen: 2.105 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.00 min
Lab File: VX014219.D
Acq: 23 Dec 2019 22:58

Tgt Ion: 43 Resp: 8939

Ion	Ratio	Lower	Upper
43	100		
58	25.3	24.9	37.3



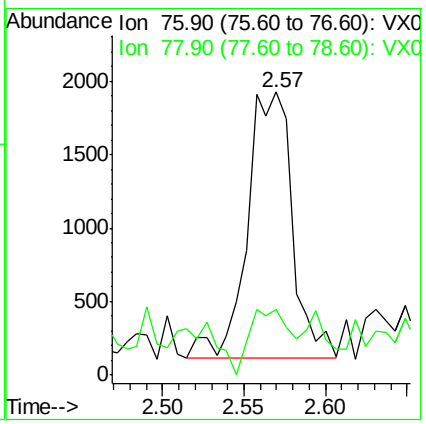


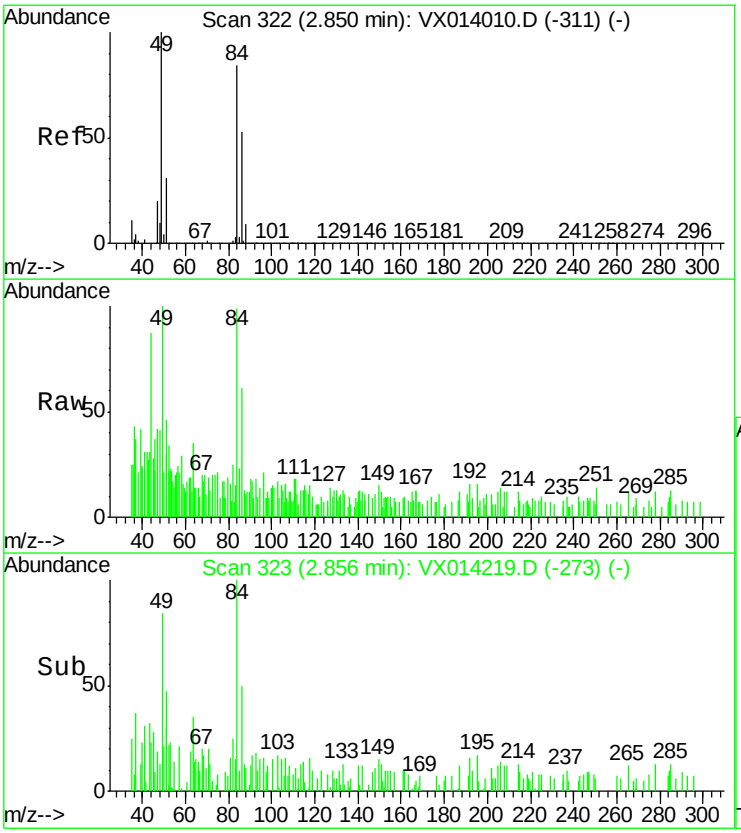
#17
Carbon Disulfide
Concen: 0.971 ug/l
RT: 2.57 min Scan# 276
Delta R.T. 0.01 min
Lab File: VX014219.D
Acq: 23 Dec 2019 22:58

Instrument : MSVOA_X
ClientSampleId : VX1223MBL02

Tgt Ion: 76 Resp: 3447

Ion	Ratio	Lower	Upper
76	100		
78	15.2	7.2	10.8#

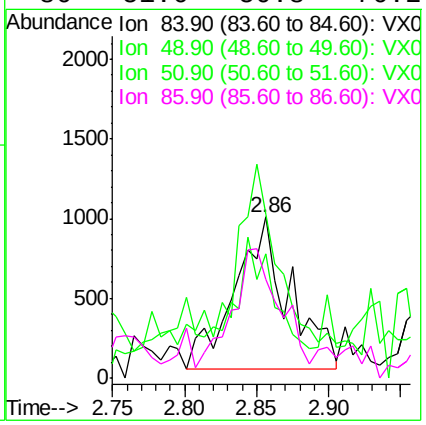


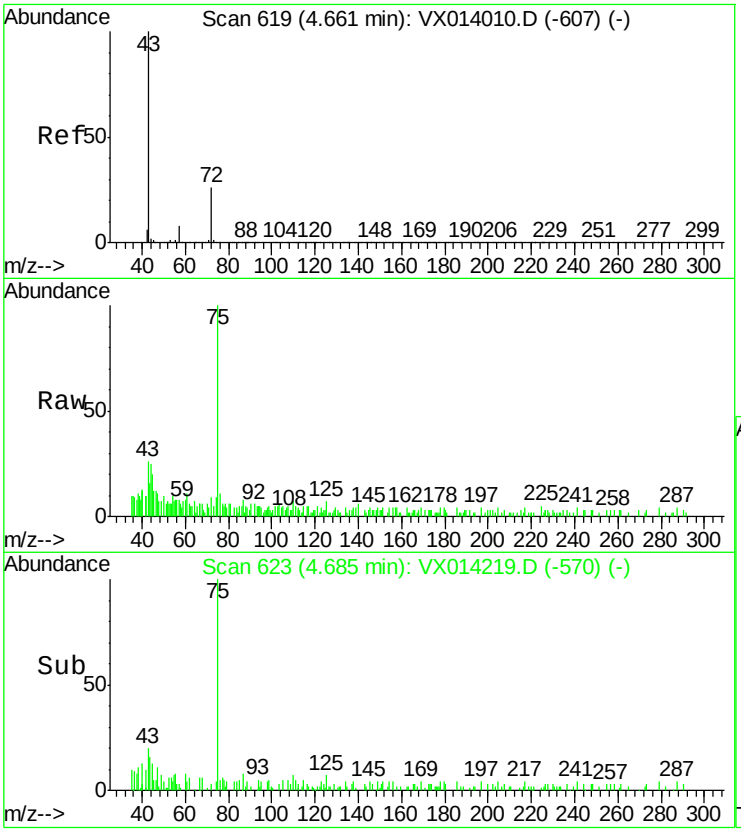


#20
Methylene Chloride
Concen: 0.373 ug/l
RT: 2.86 min Scan# 323
Delta R.T. 0.01 min
Lab File: VX014219.D
Acq: 23 Dec 2019 22:58

Tgt Ion: 84 Resp: 2497

Ion	Ratio	Lower	Upper
84	100		
49	72.6	95.8	143.6#
51	61.6	29.8	44.8#
86	51.6	50.8	76.2



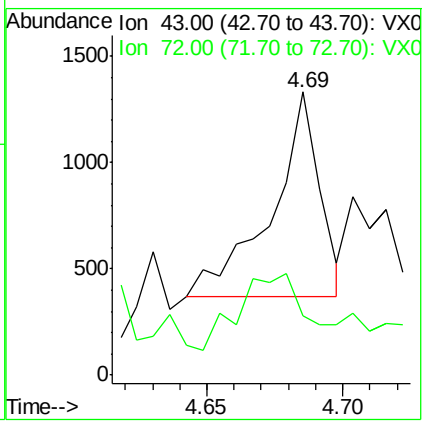


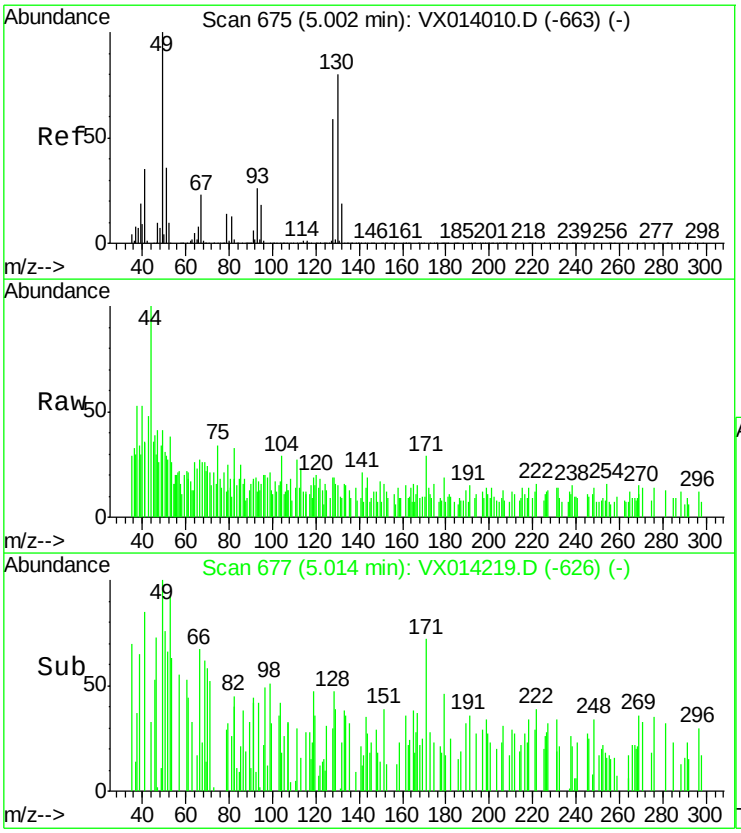
#25
2-Butanone
Concen: 0.226 ug/l
RT: 4.69 min Scan# 623
Delta R.T. 0.02 min
Lab File: VX014219.D
Acq: 23 Dec 2019 22:58

Instrument :
MSVOA_X
ClientSampleId :
VX1223MBL02

Tgt Ion: 43 Resp: 1182

Ion	Ratio	Lower	Upper
43	100		
72	14.2	21.0	31.4#

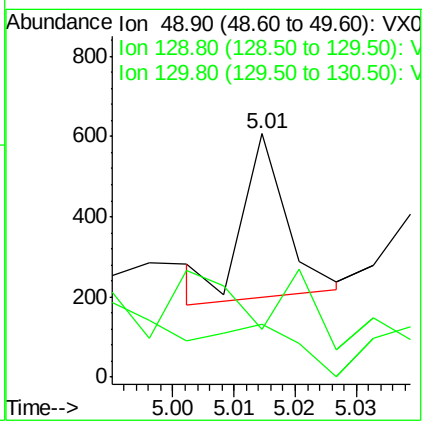


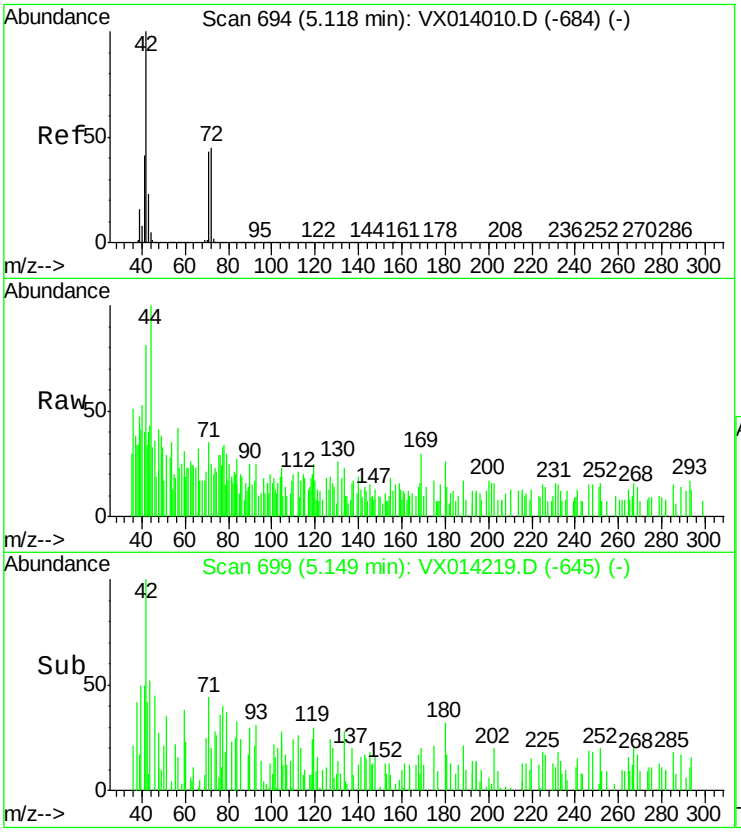


#28
Bromochloromethane
Concen: 0.500 ug/l
RT: 5.01 min Scan# 677
Delta R.T. 0.01 min
Lab File: VX014219.D
Acq: 23 Dec 2019 22:58

Tgt Ion: 49 Resp: 198

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.0
130	289.4	64.6	97.0#



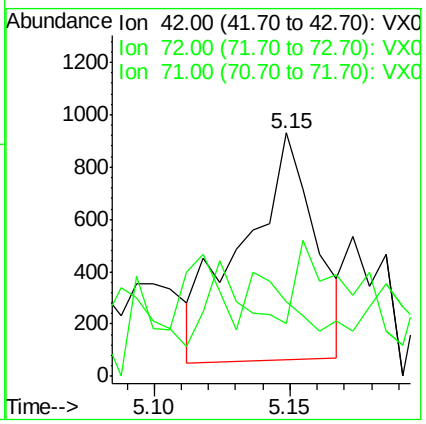


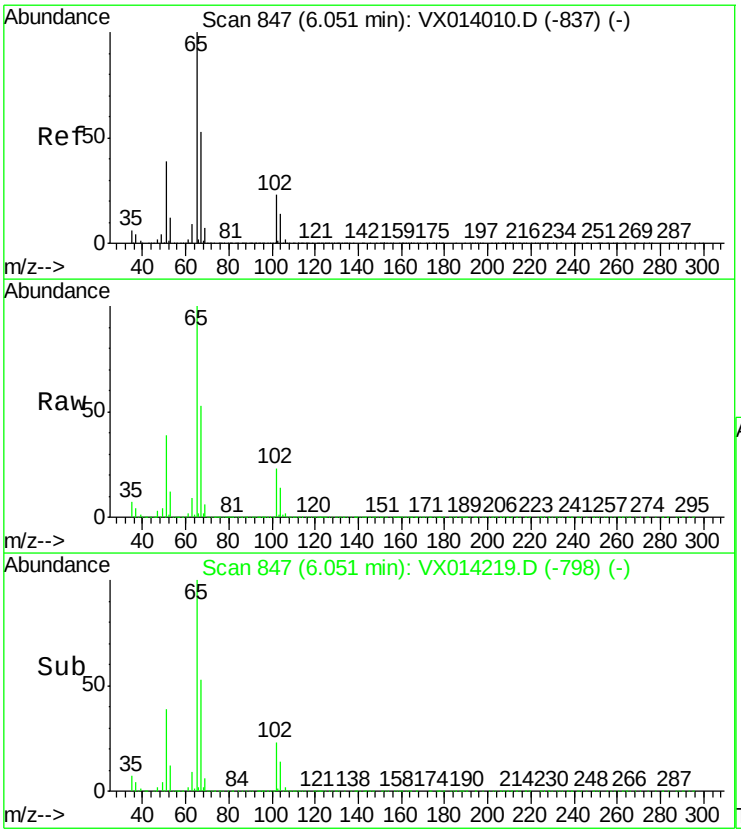
#29
Tetrahydrofuran
Concen: 0.547 ug/l
RT: 5.15 min Scan# 699
Delta R.T. 0.03 min
Lab File: VX014219.D
Acq: 23 Dec 2019 22:58

Instrument : MSVOA_X
ClientSampleId : VX1223MBL02

Tgt Ion: 42 Resp: 1603

Ion	Ratio	Lower	Upper
42	100		
72	41.9	35.8	53.8
71	13.6	33.6	50.4#

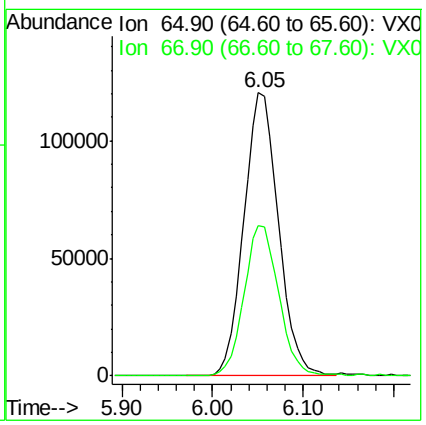


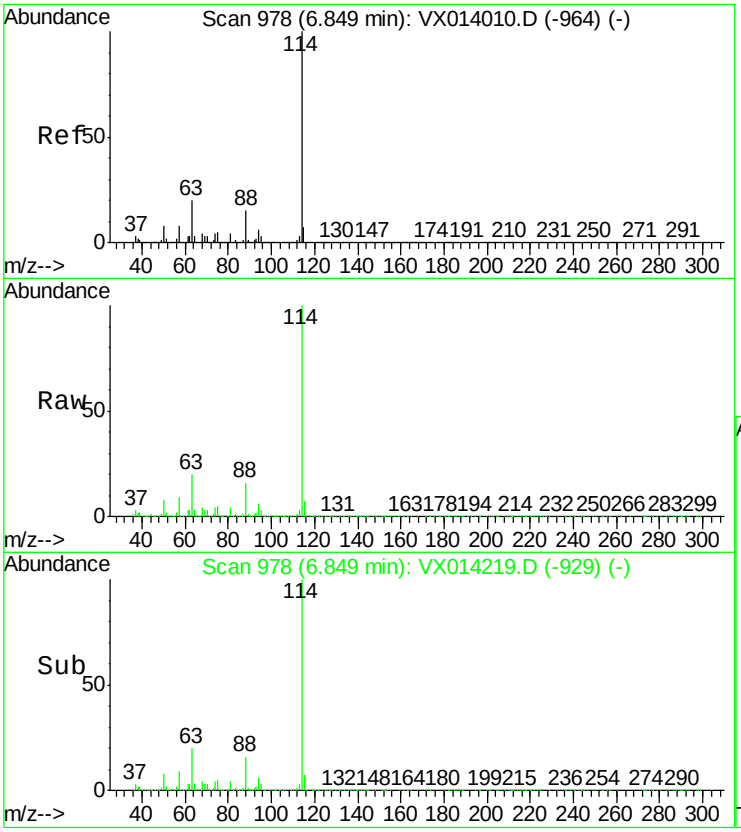


#33
1,2-Dichloroethane-d4
Concen: 48.560 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014219.D
Acq: 23 Dec 2019 22:58

Tgt Ion: 65 Resp: 317590

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	106.4



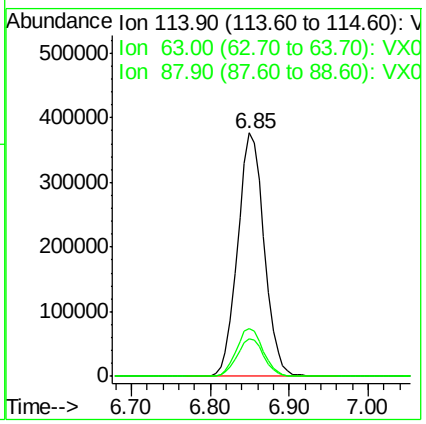


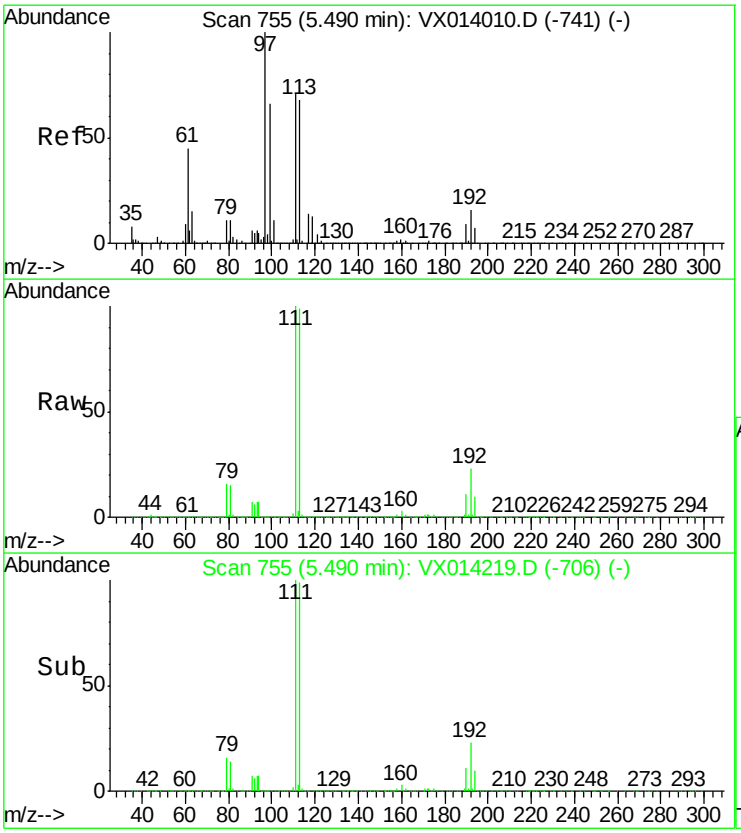
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014219.D
Acq: 23 Dec 2019 22:58

Instrument :
MSVOA_X
ClientSampleId :
VX1223MBL02

Tgt Ion:114 Resp: 881354

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	40.8
88	15.5	0.0	30.4

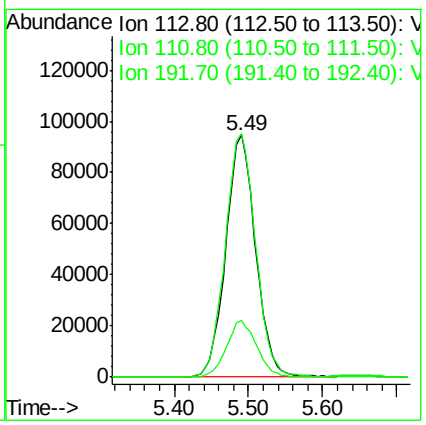


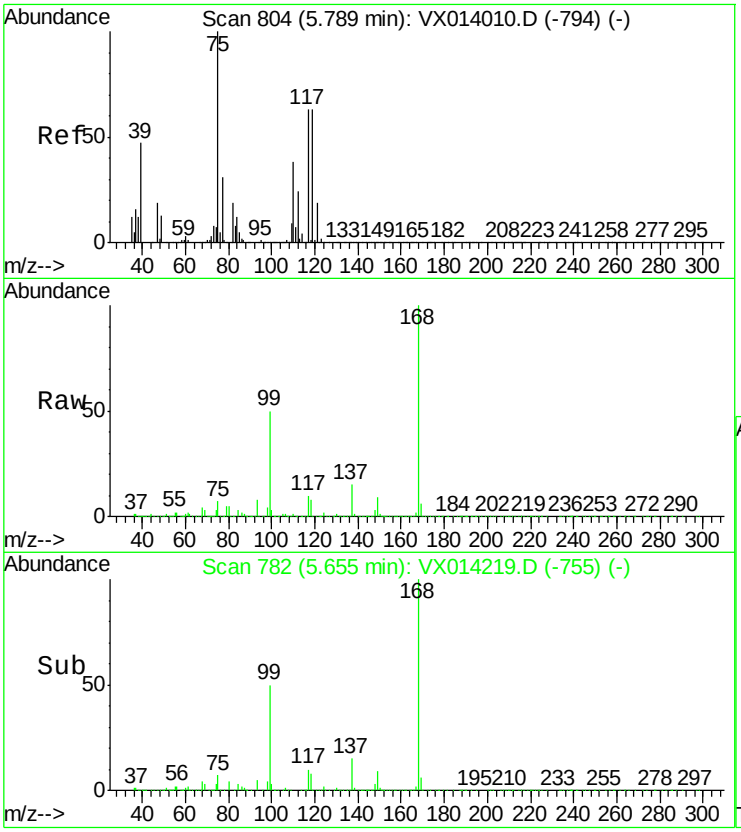


#35
Dibromofluoromethane
Concen: 49.556 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014219.D
Acq: 23 Dec 2019 22:58

Tgt Ion:113 Resp: 265502

Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.0	123.0
192	23.6	19.3	28.9



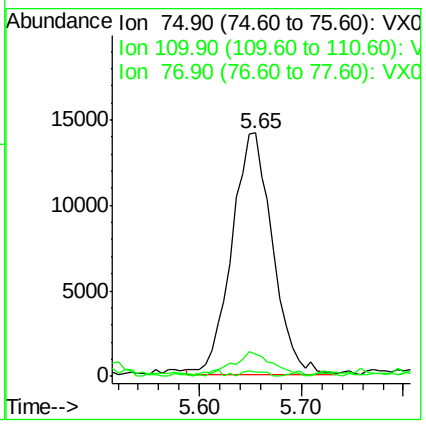


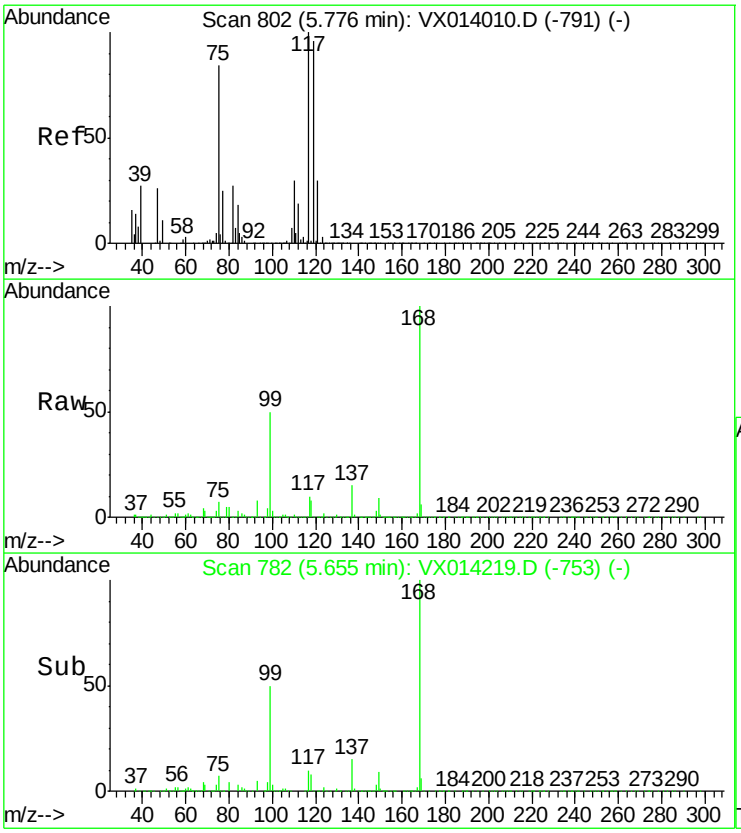
#36
1,1-Dichloropropene
Concen: 4.824 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.13 min
Lab File: VX014219.D
Acq: 23 Dec 2019 22:58

Instrument : MSVOA_X
ClientSampleId : VX1223MBL02

Tgt Ion: 75 Resp: 39008

Ion	Ratio	Lower	Upper
75	100		
110	10.1	18.3	54.9#
77	1.2	24.8	37.2#

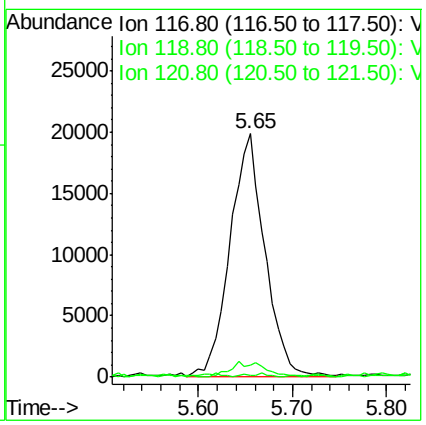


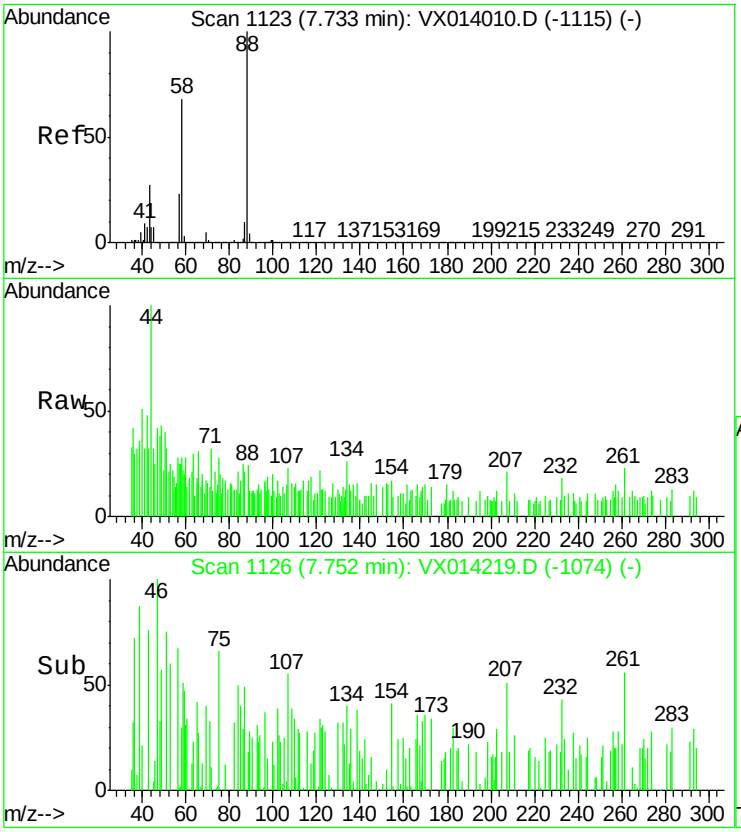


#38
Carbon Tetrachloride
Concen: 6.887 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX014219.D
Acq: 23 Dec 2019 22:58

Tgt Ion:117 Resp: 50738

Ion	Ratio	Lower	Upper
117	100		
119	4.7	76.2	114.4#
121	0.6	23.6	35.4#



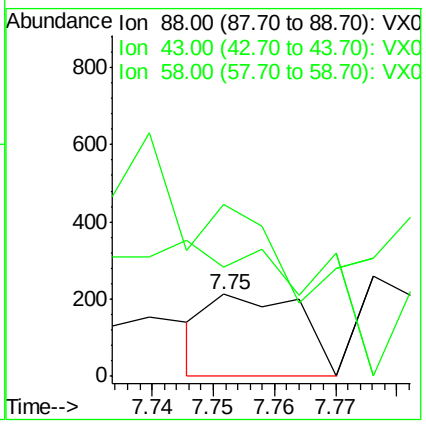


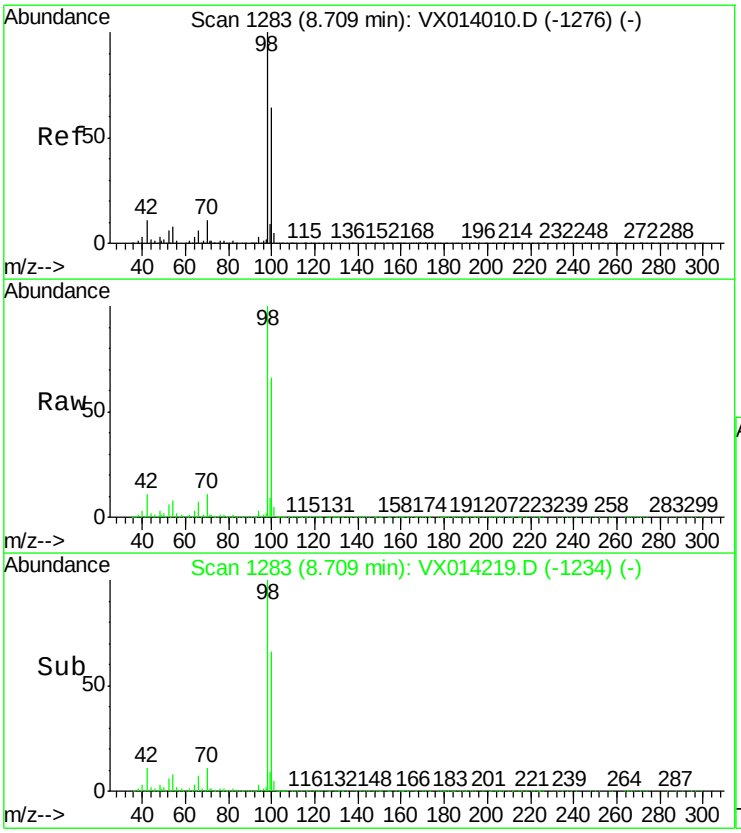
#49
1,4-Dioxane
Concen: 1.467 ug/l
RT: 7.75 min Scan# 1126
Delta R.T. 0.02 min
Lab File: VX014219.D
Acq: 23 Dec 2019 22:58

Instrument :
MSVOA_X
ClientSampleId :
VX1223MBL02

Tgt Ion: 88 Resp: 216

Ion	Ratio	Lower	Upper
88	100		
43	357.4	26.5	39.7#
58	521.3	56.8	85.2#

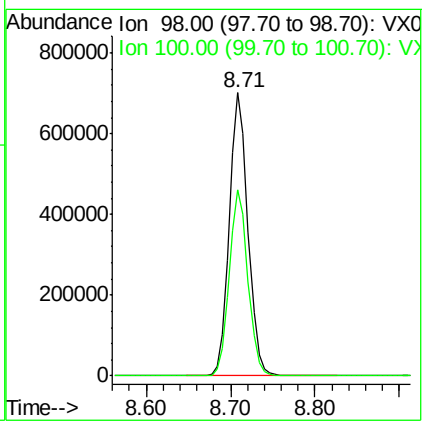


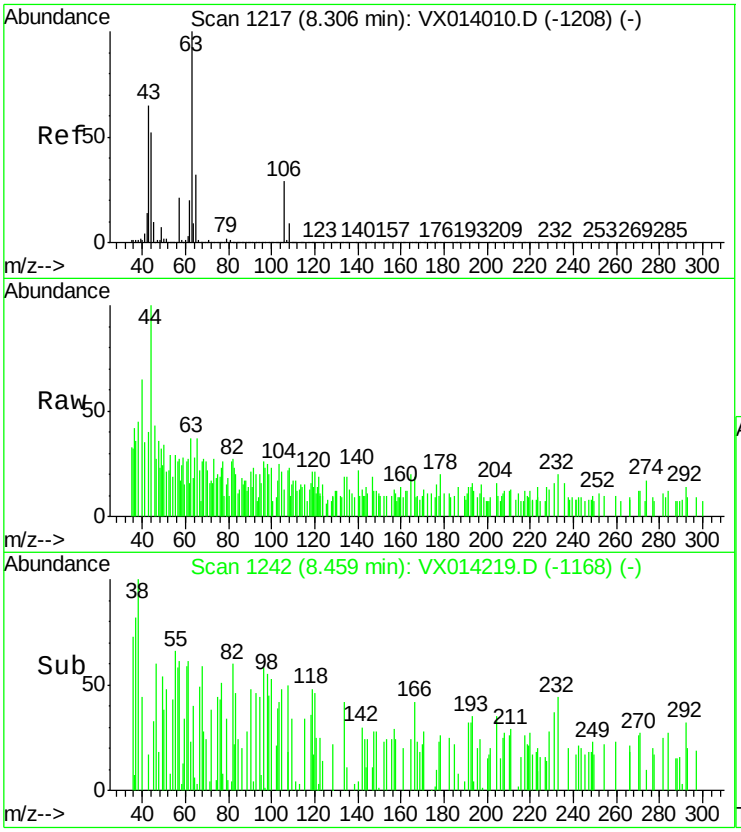


#50
Toluene-d8
Concen: 50.494 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014219.D
Acq: 23 Dec 2019 22:58

Tgt Ion: 98 Resp: 1053238

Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.9	79.3



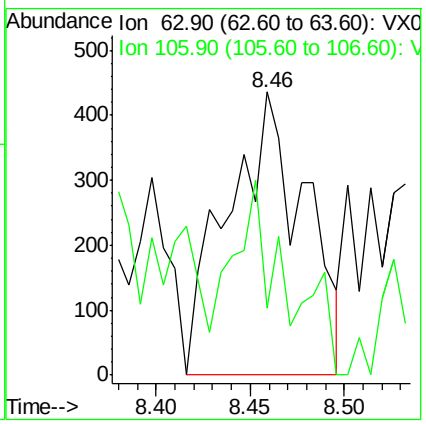


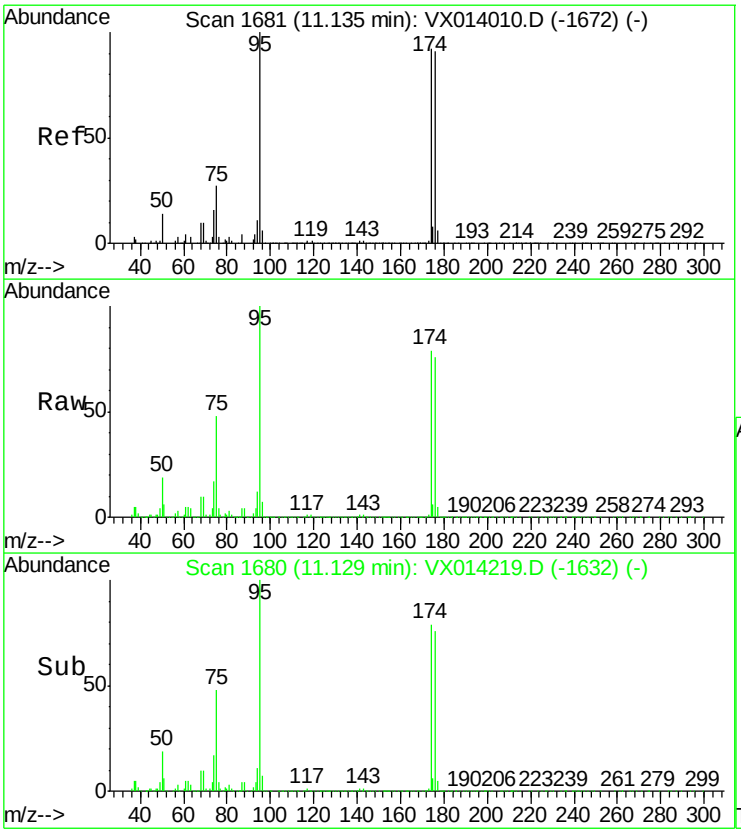
#58
2-Chloroethyl Vinyl ether
Concen: 0.331 ug/l
RT: 8.46 min Scan# 1242
Delta R.T. 0.15 min
Lab File: VX014219.D
Acq: 23 Dec 2019 22:58

Instrument :
MSVOA_X
ClientSampleId :
VX1223MBL02

Tgt Ion: 63 Resp: 1242

Ion	Ratio	Lower	Upper
63	100		
106	24.2	23.0	34.6

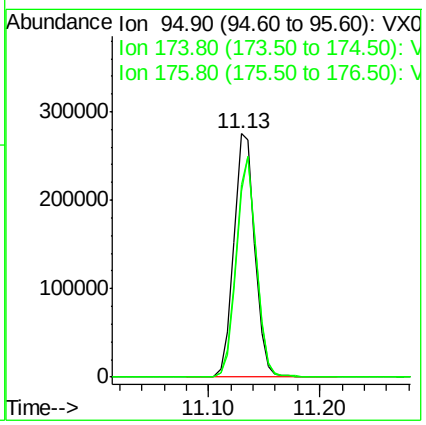


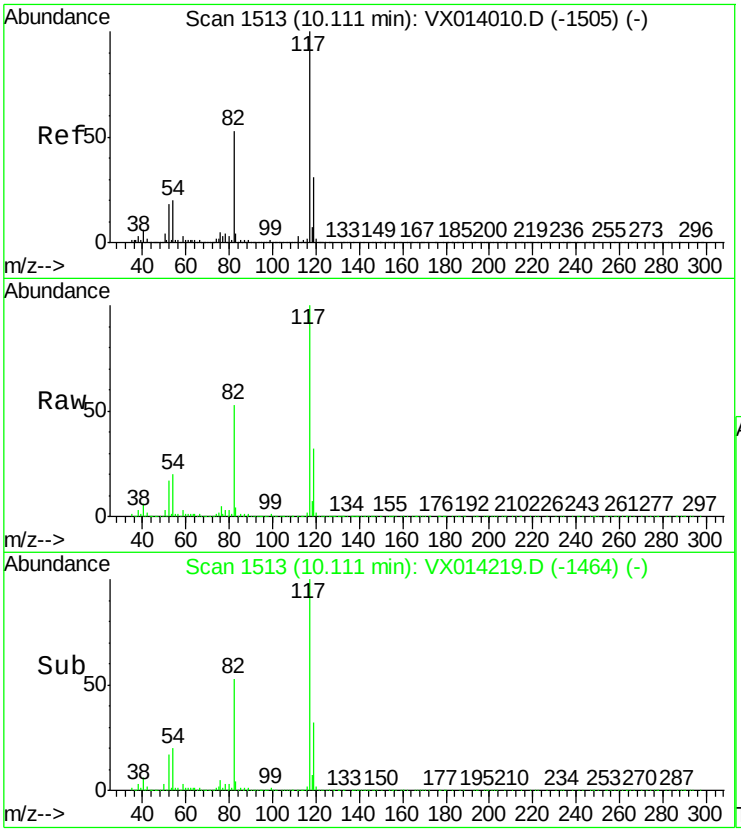


#62
4-Bromofluorobenzene
Concen: 47.017 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014219.D
Acq: 23 Dec 2019 22:58

Tgt Ion: 95 Resp: 358497

Ion	Ratio	Lower	Upper
95	100		
174	87.8	0.0	175.8
176	85.6	0.0	173.0



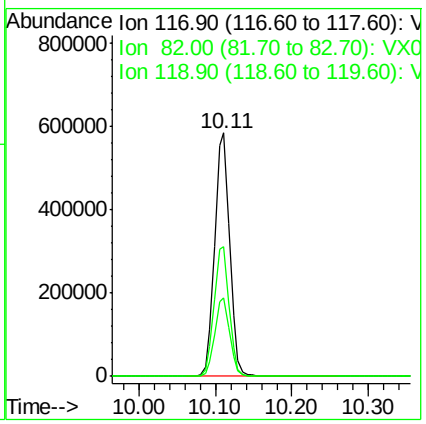


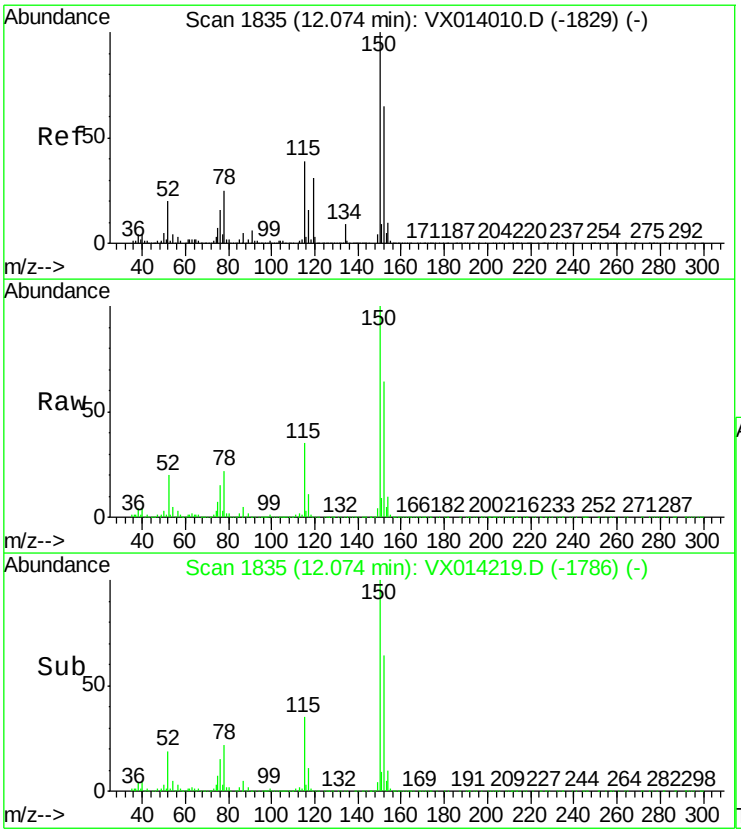
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014219.D
Acq: 23 Dec 2019 22:58

Instrument : MSVOA_X
ClientSampleId : VX1223MBL02

Tgt Ion:117 Resp: 792795

Ion	Ratio	Lower	Upper
117	100		
82	53.1	42.2	63.4
119	32.2	25.1	37.7

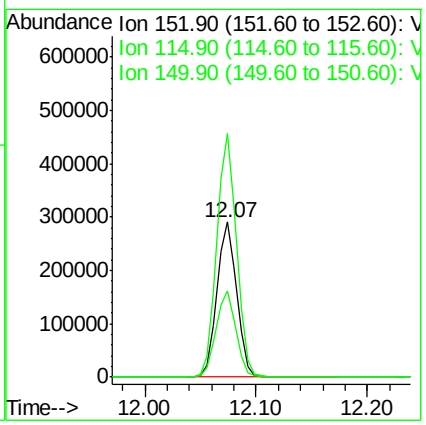


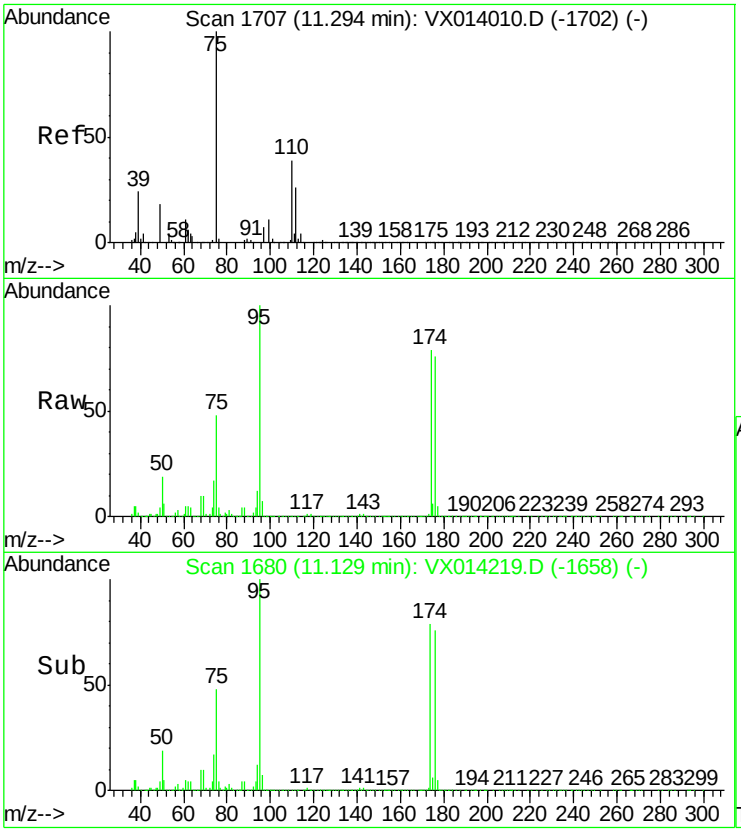


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014219.D
Acq: 23 Dec 2019 22:58

Tgt Ion:152 Resp: 355138

Ion	Ratio	Lower	Upper
152	100		
115	56.1	38.3	114.9
150	157.1	0.0	345.4



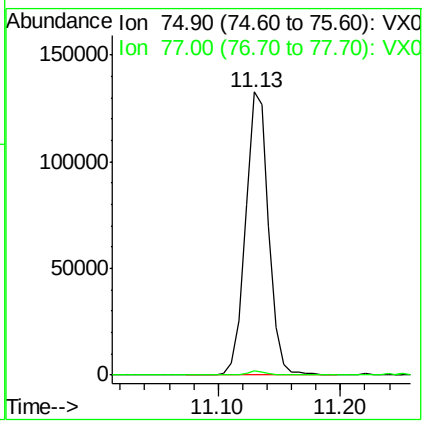


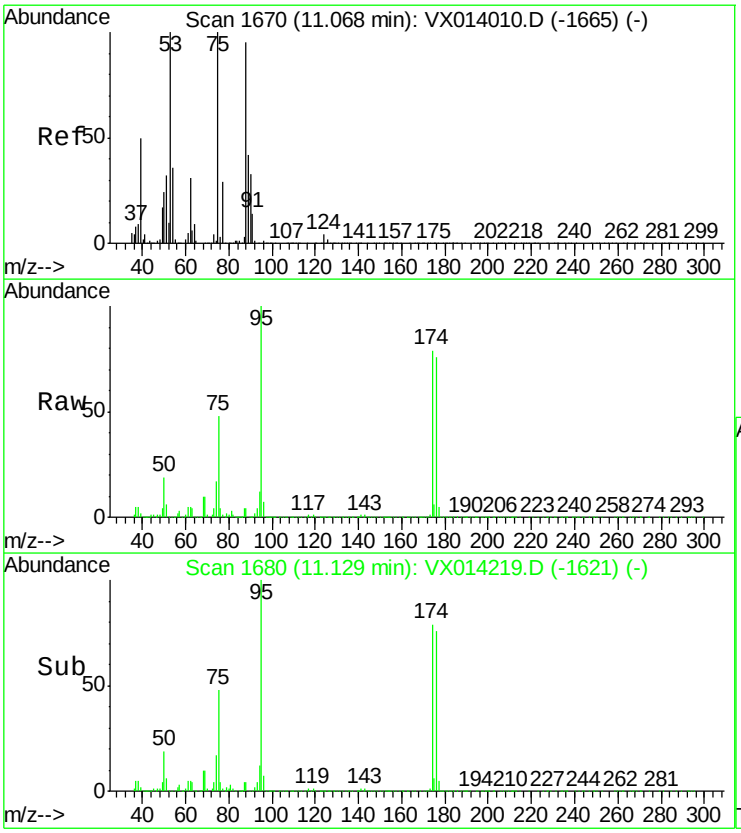
#76
1,2,3-Trichloropropane
Concen: 22.467 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX014219.D
Acq: 23 Dec 2019 22:58

Instrument :
MSVOA_X
ClientSampleId :
VX1223MBL02

Tgt Ion: 75 Resp: 173223

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.3	57.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 63.415 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014219.D
Acq: 23 Dec 2019 22:58

Tgt Ion: 75 Resp: 173223

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