Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122319\
Data File : VX014192.D
Acq On : 23 Dec 2019 10:55
Operator : JC/SP
Sample : VX1223MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX1223MBL01

Quant Time: Dec 24 01:27:11 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	585165	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	896331	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	798001	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	363614	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.05	65	319600	48.19	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.38%				
35) Dibromofluoromethane	5.48	113	263158	48.30	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.60%				
50) Toluene-d8	8.71	98	1044959	49.26	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.52%				
62) 4-Bromofluorobenzene	11.13	95	362265	46.72	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.44%				
Target Compounds							Qvalue
5) Bromomethane	1.65	94	1892	0.360	ug/l		84
10) Methyl Iodide	2.51	142	1840	2.860	ug/l	#	74
11) Tert butyl alcohol	3.09	59	548	0.382	ug/l	#	1
13) Acrolein	2.29	56	745	0.908	ug/l		98
16) Acetone	2.43	43	14258	3.311	ug/l		97
17) Carbon Disulfide	2.56	76	4395	1.027	ug/l	#	85
18) Methyl Acetate	2.75	43	1903	0.223	ug/l		98
20) Methylene Chloride	2.84	84	2962	0.437	ug/l	#	92
21) trans-1,2-Dichloroethene	3.16	96	1568	0.253	ug/l	#	60
25) 2-Butanone	4.67	43	3901	0.735	ug/l	#	70
28) Bromochloromethane	5.03	49	657	0.606	ug/l	#	27
36) 1,1-Dichloropropene	5.64	75	39235	4.771	ug/l	#	52
38) Carbon Tetrachloride	5.64	117	53239	7.106	ug/l	#	16
49) 1,4-Dioxane	7.74	88	263	1.756	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.64	43	2722	0.288	ug/l	#	83
76) 1,2,3-Trichloropropane	11.13	75	180064	22.810	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.13	75	180064	64.382	ug/l	#	12
92) 1,2-Dibromo-3-Chloropropan	12.98	75	754	0.384	ug/l	#	28
93) 1,2,4-Trichlorobenzene	13.64	180	2215	0.274	ug/l	#	91
94) Hexachlorobutadiene	13.78	225	855	0.220	ug/l		74
95) Naphthalene	13.83	128	8678	0.366	ug/l	#	93
96) 1,2,3-Trichlorobenzene	14.01	180	1810	0.227	ug/l		78

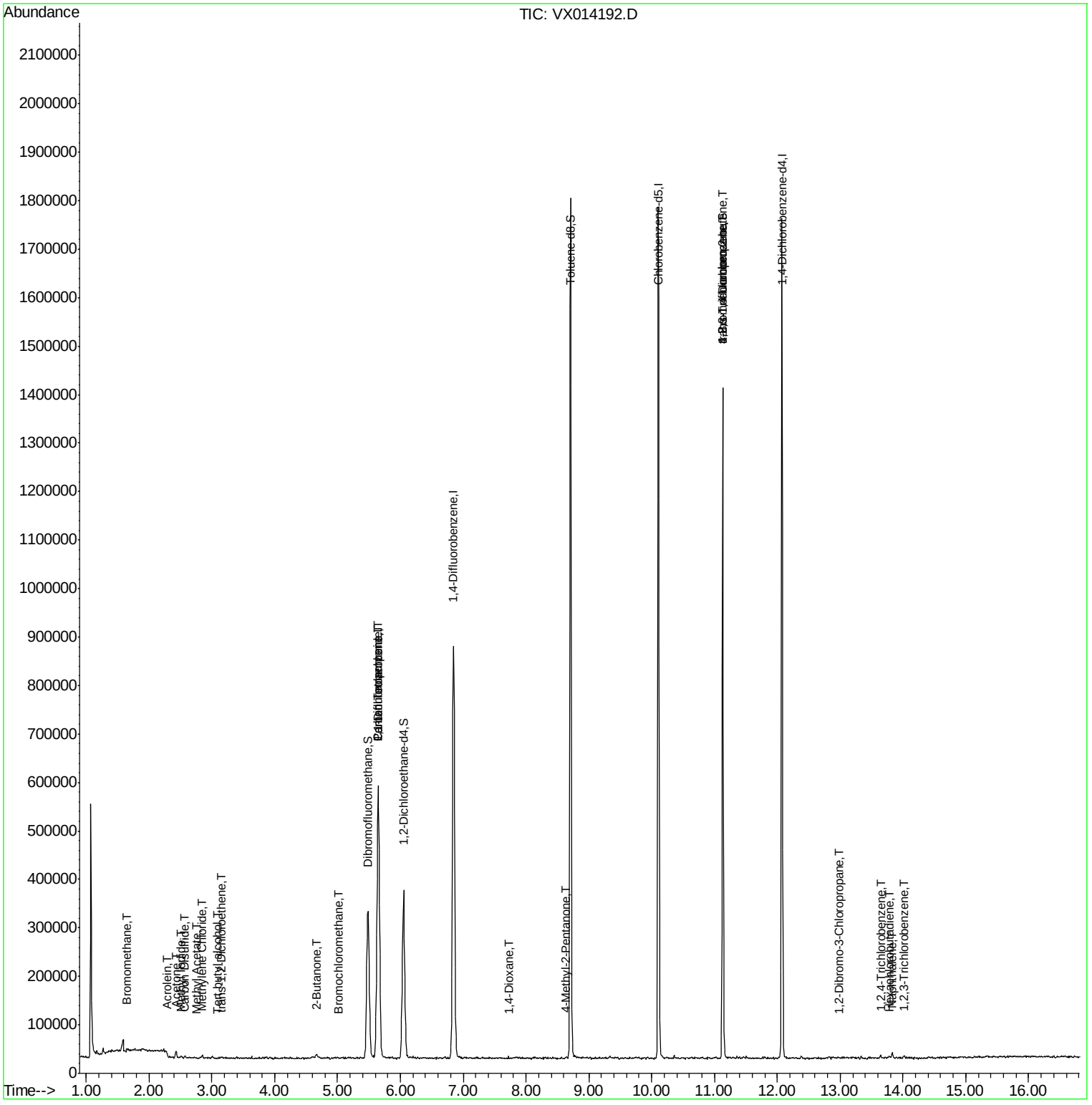
(#) = qualifier out of range (m) = manual integration (+) = signals summed

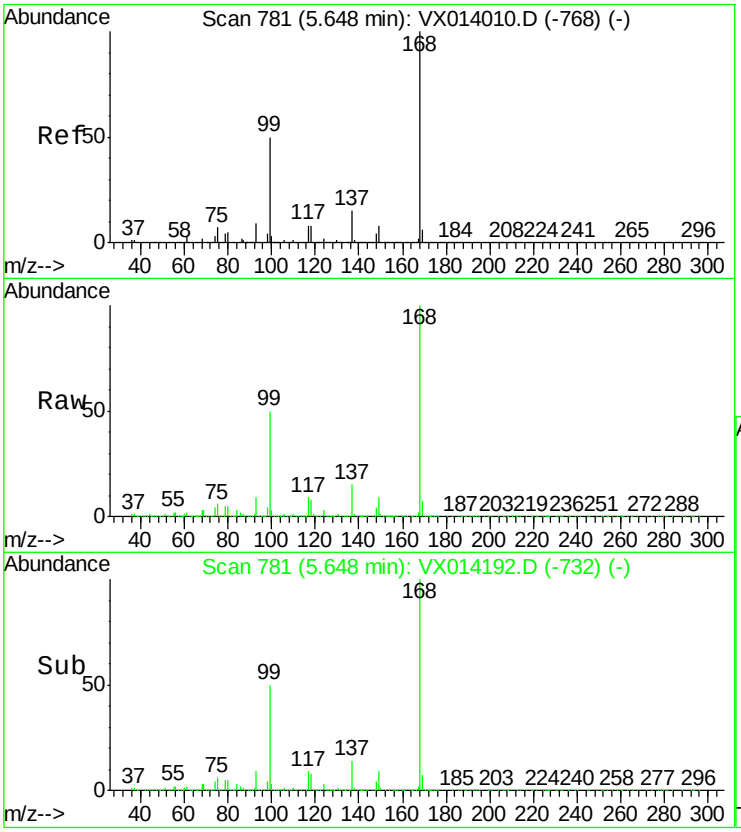
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122319\
Data File : VX014192.D
Acq On : 23 Dec 2019 10:55
Operator : JC/SP
Sample : VX1223MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1223MBL01

Quant Time: Dec 24 01:27:11 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



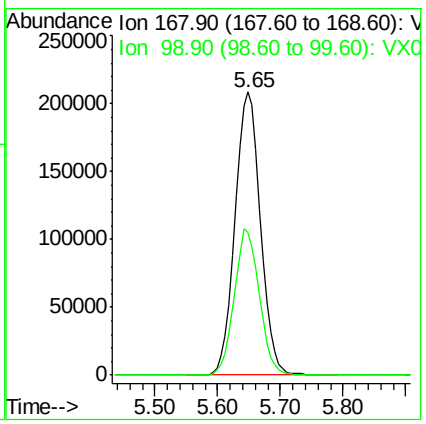


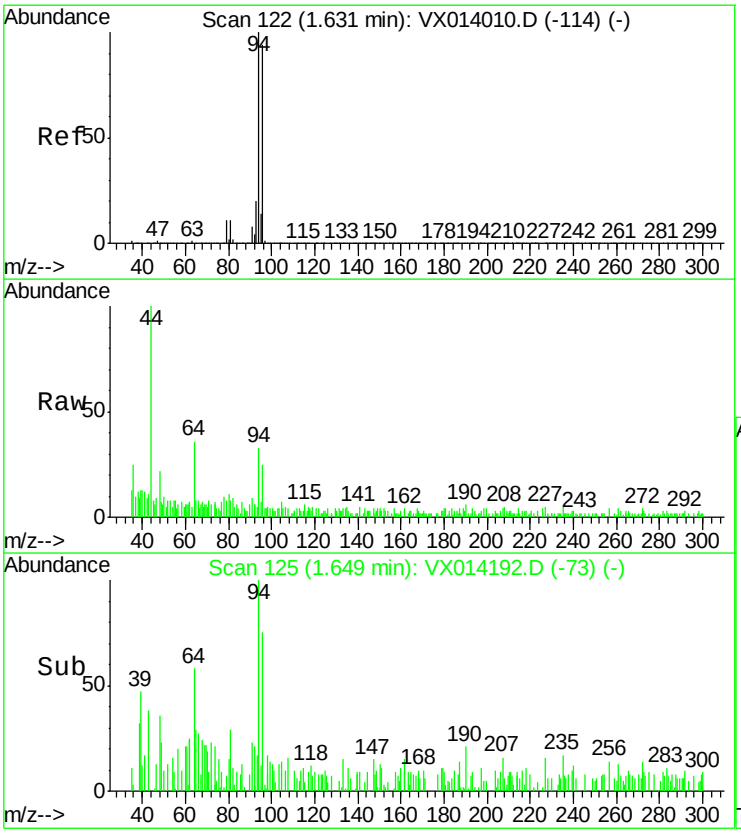
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.00 min
Lab File: VX014192.D
Acq: 23 Dec 2019 10:55

Instrument : MSVOA_X
ClientSampleId : VX1223MBL01

Tgt Ion:168 Resp: 585165

Ion	Ratio	Lower	Upper
168	100		
99	50.0	40.3	60.5

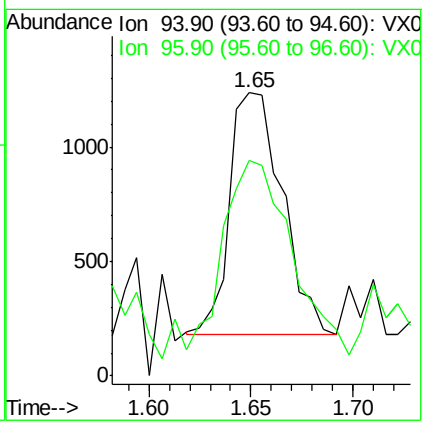


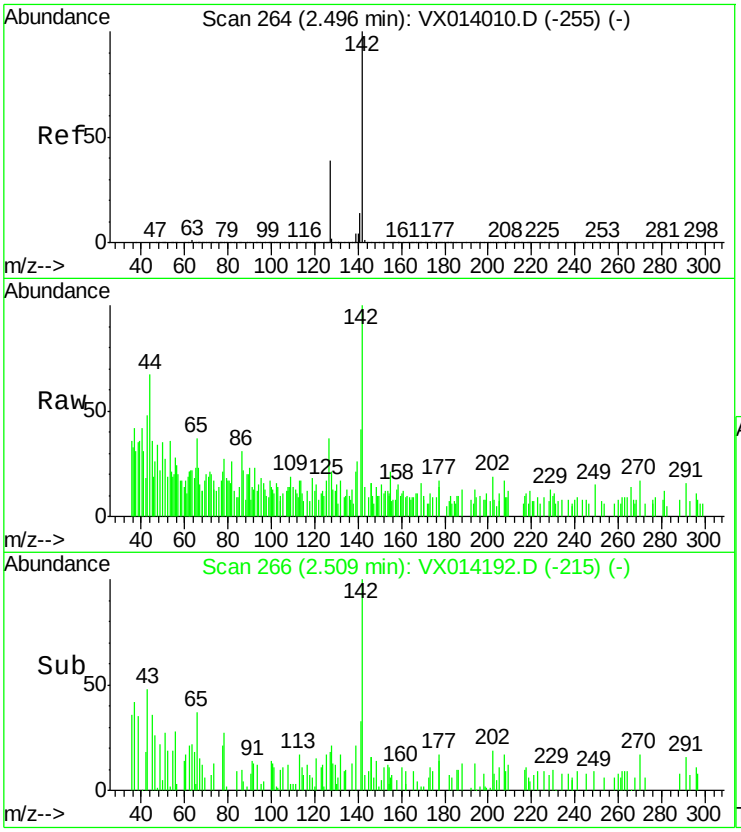


#5
Bromomethane
Concen: 0.360 ug/l
RT: 1.65 min Scan# 125
Delta R.T. 0.02 min
Lab File: VX014192.D
Acq: 23 Dec 2019 10:55

Tgt Ion: 94 Resp: 1892

Ion	Ratio	Lower	Upper
94	100		
96	78.4	75.2	112.8



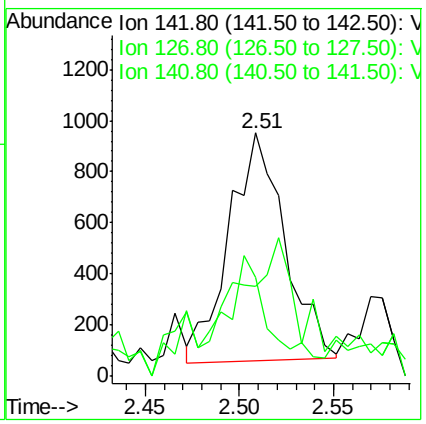


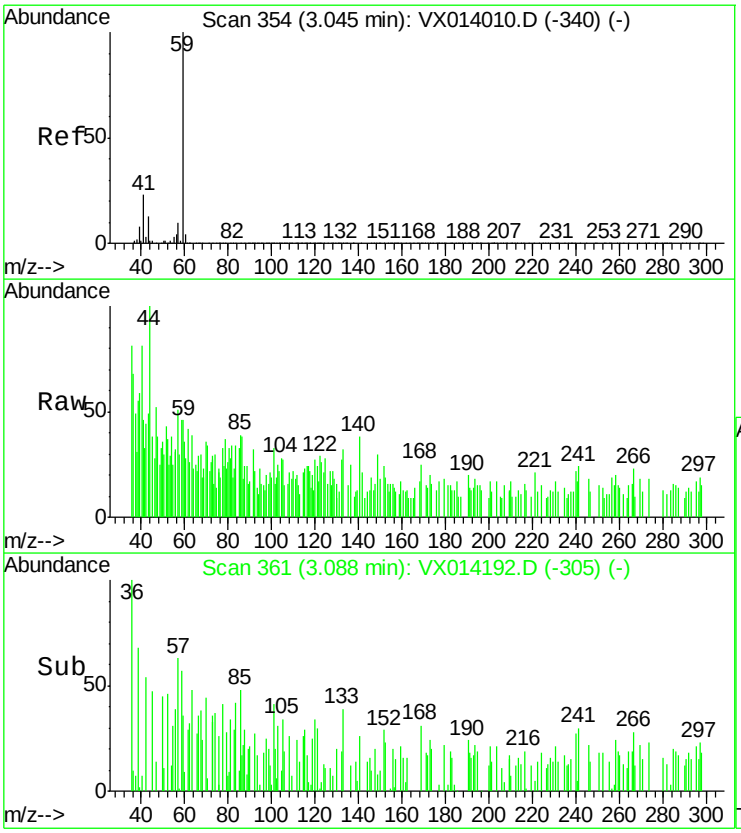
#10
Methyl Iodide
Concen: 2.860 ug/l
RT: 2.51 min Scan# 266
Delta R.T. 0.01 min
Lab File: VX014192.D
Acq: 23 Dec 2019 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX1223MBL01

Tgt Ion:142 Resp: 1840

Ion	Ratio	Lower	Upper
142	100		
127	44.9	31.6	47.4
141	44.2	11.6	17.4#

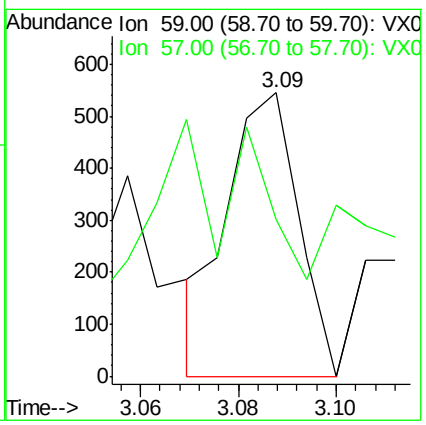


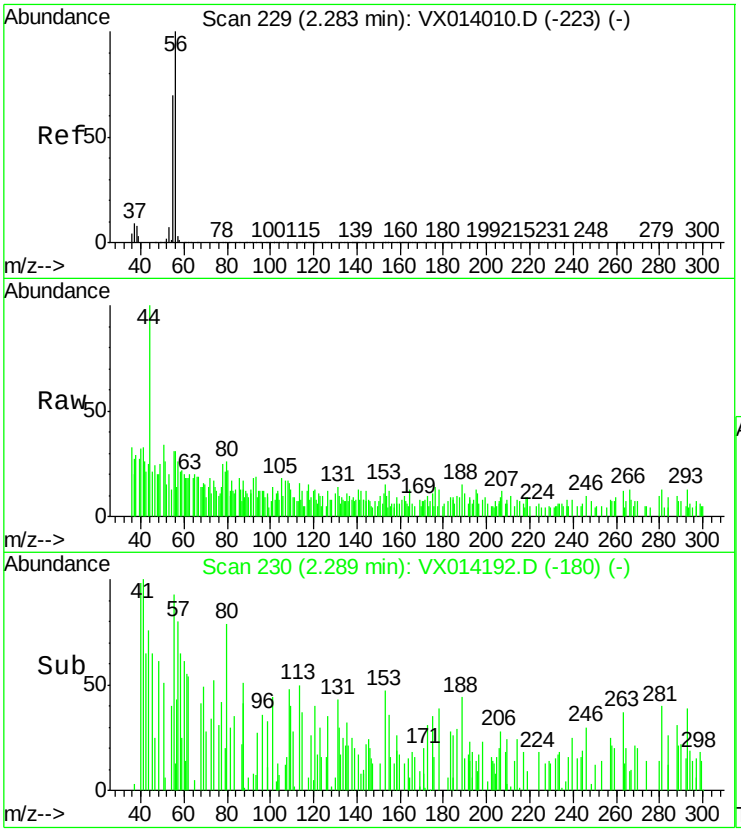


#11
Tert butyl alcohol
Concen: 0.382 ug/l
RT: 3.09 min Scan# 361
Delta R.T. 0.04 min
Lab File: VX014192.D
Acq: 23 Dec 2019 10:55

Tgt Ion: 59 Resp: 548

Ion	Ratio	Lower	Upper
59	100		
57	107.1	8.4	12.6#



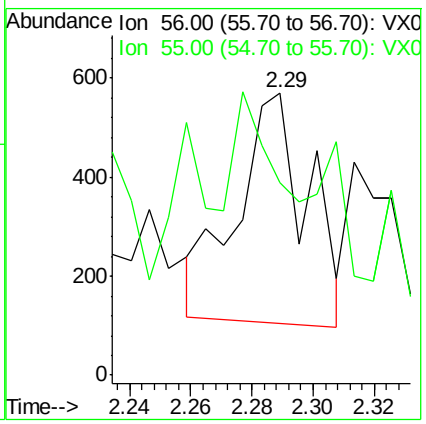


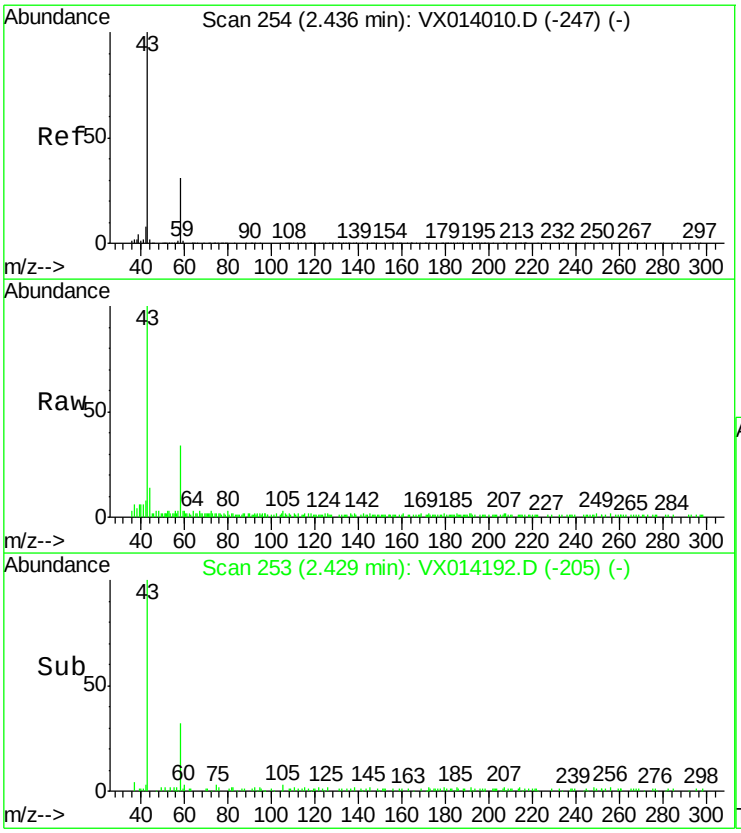
#13
Acrolein
Concen: 0.908 ug/l
RT: 2.29 min Scan# 230
Delta R.T. 0.01 min
Lab File: VX014192.D
Acq: 23 Dec 2019 10:55

Instrument : MSVOA_X
ClientSampleId : VX1223MBL01

Tgt Ion: 56 Resp: 745

Ion	Ratio	Lower	Upper
56	100		
55	72.9	56.9	85.3

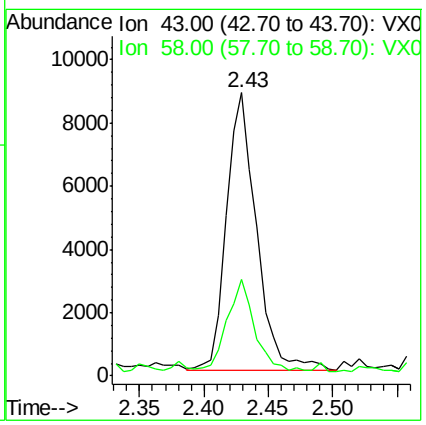


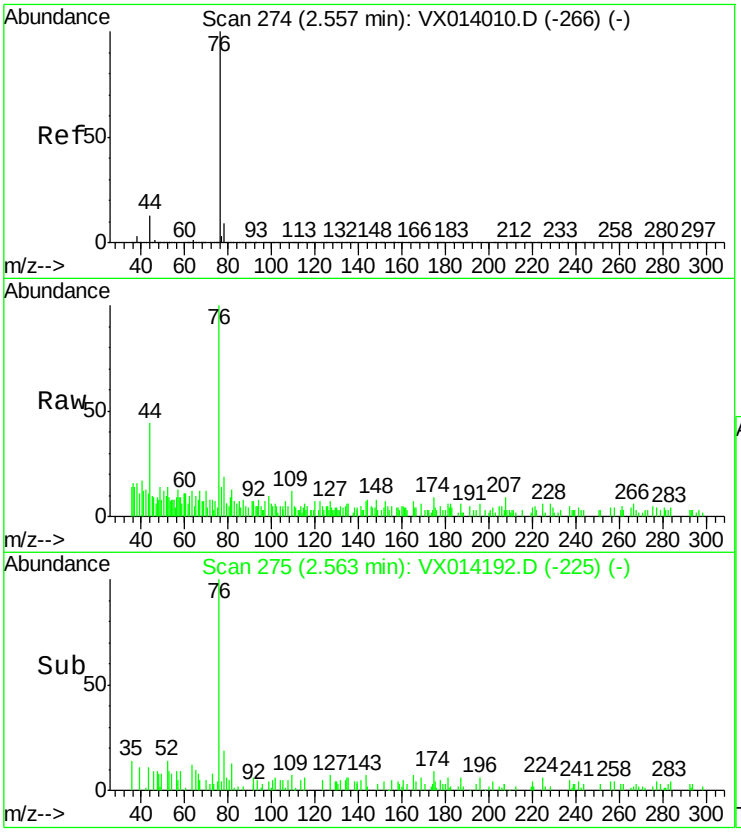


#16
Acetone
Concen: 3.311 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX014192.D
Acq: 23 Dec 2019 10:55

Tgt Ion: 43 Resp: 14258

Ion	Ratio	Lower	Upper
43	100		
58	32.9	24.9	37.3



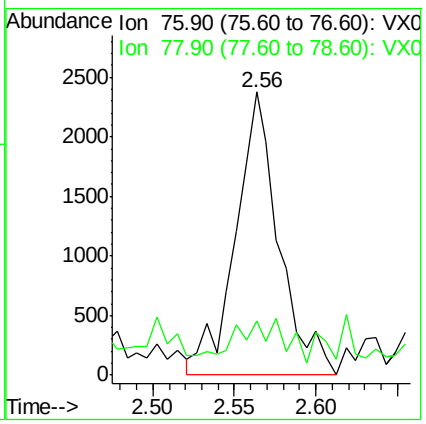


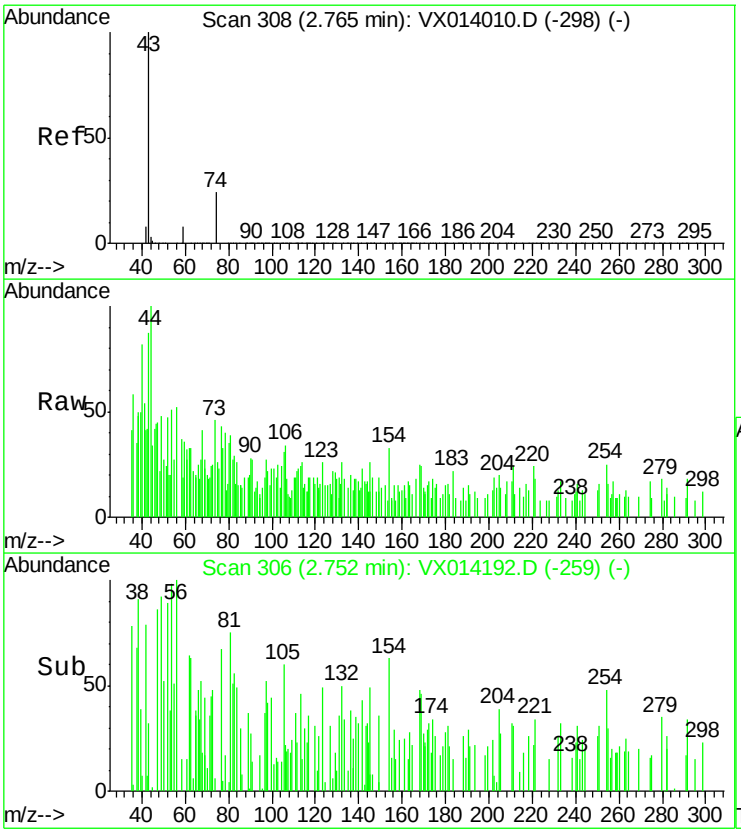
#17
Carbon Disulfide
Concen: 1.027 ug/l
RT: 2.56 min Scan# 275
Delta R.T. 0.01 min
Lab File: VX014192.D
Acq: 23 Dec 2019 10:55

Instrument : MSVOA_X
ClientSampleId : VX1223MBL01

Tgt Ion: 76 Resp: 4395

Ion	Ratio	Lower	Upper
76	100		
78	14.6	7.2	10.8#

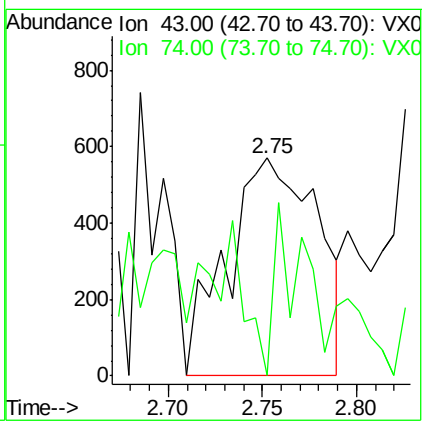


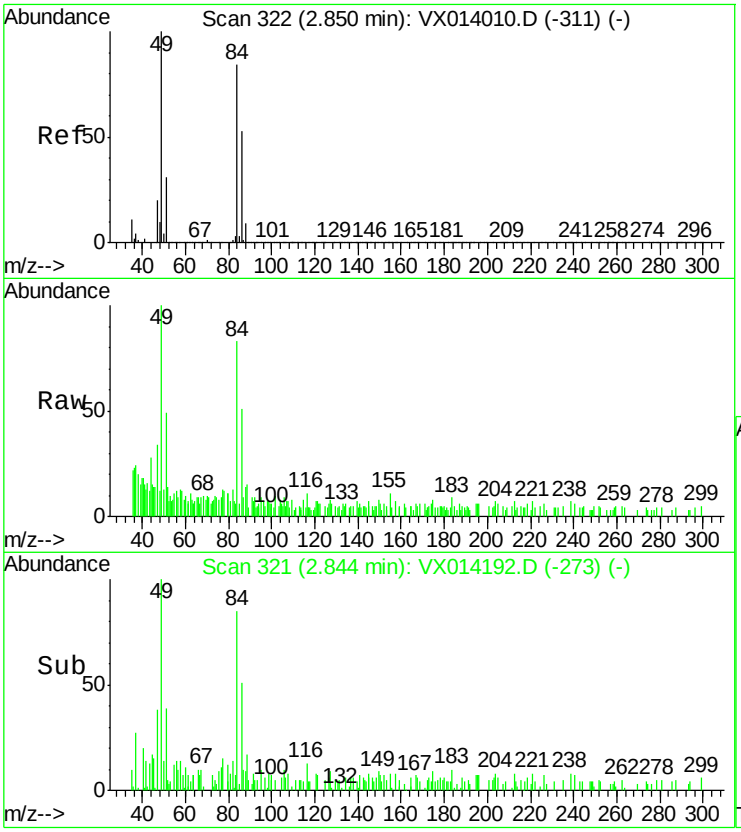


#18
Methyl Acetate
Concen: 0.223 ug/l
RT: 2.75 min Scan# 306
Delta R.T. -0.01 min
Lab File: VX014192.D
Acq: 23 Dec 2019 10:55

Tgt Ion: 43 Resp: 1903

Ion	Ratio	Lower	Upper
43	100		
74	25.2	19.5	29.3



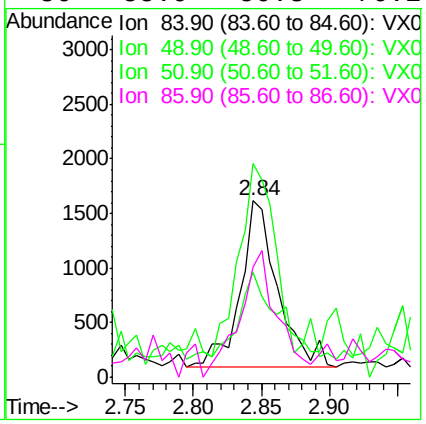


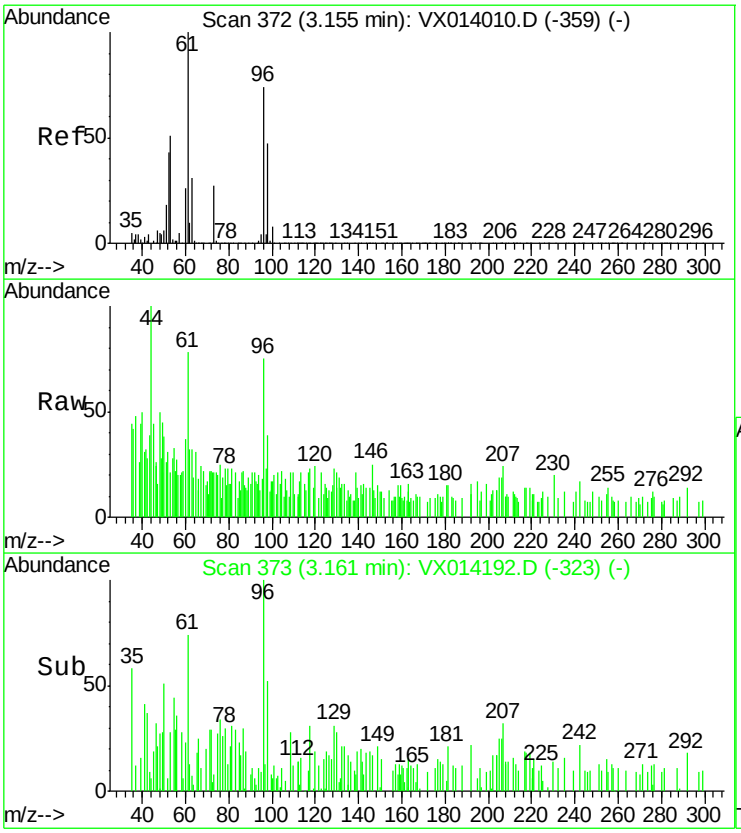
#20
Methylene Chloride
Concen: 0.437 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.01 min
Lab File: VX014192.D
Acq: 23 Dec 2019 10:55

Instrument : MSVOA_X
ClientSampleId : VX1223MBL01

Tgt Ion: 84 Resp: 2962

Ion	Ratio	Lower	Upper
84	100		
49	117.2	95.8	143.6
51	52.8	29.8	44.8#
86	55.9	50.8	76.2

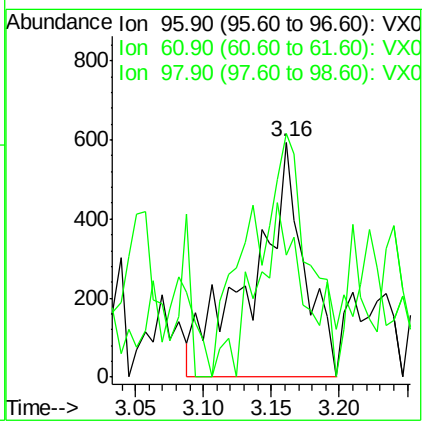


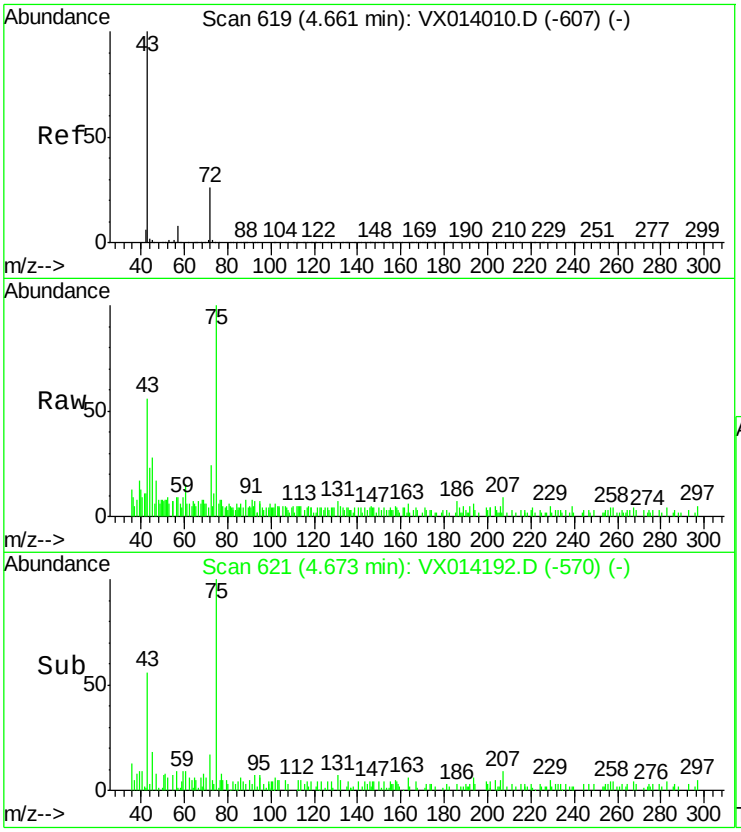


#21
trans-1,2-Dichloroethene
Concen: 0.253 ug/l
RT: 3.16 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX014192.D
Acq: 23 Dec 2019 10:55

Tgt Ion: 96 Resp: 1568

Ion	Ratio	Lower	Upper
96	100		
61	83.9	108.3	162.5#
98	37.4	50.8	76.2#



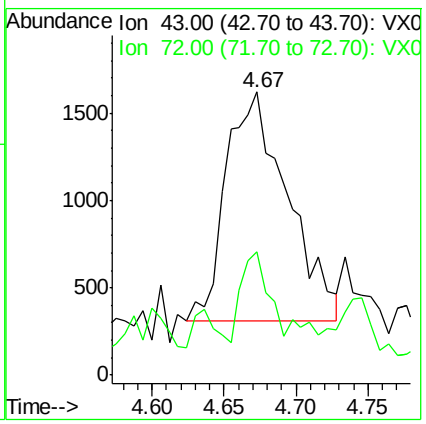


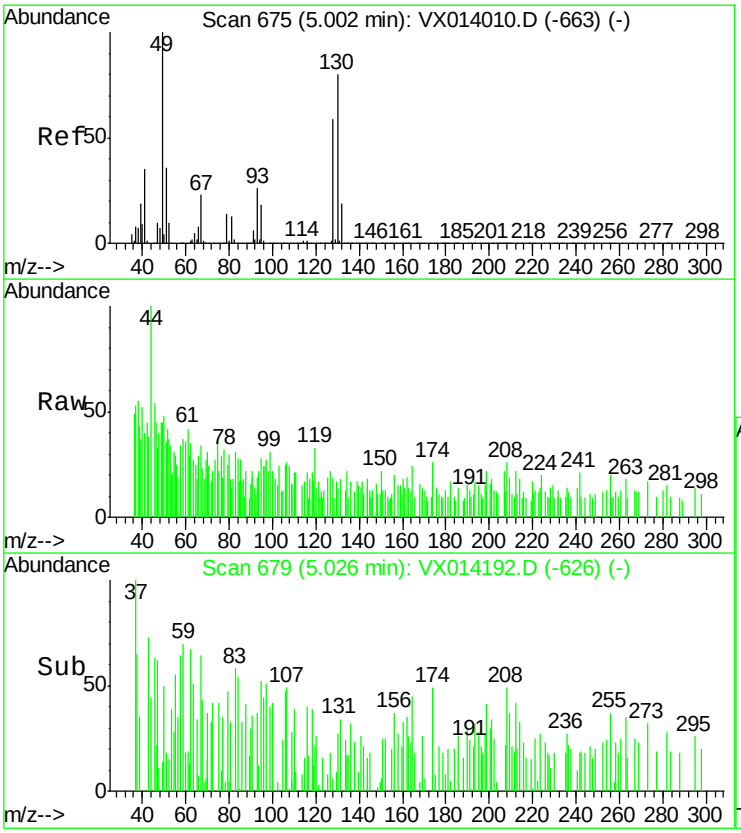
#25
2-Butanone
Concen: 0.735 ug/l
RT: 4.67 min Scan# 621
Delta R.T. 0.01 min
Lab File: VX014192.D
Acq: 23 Dec 2019 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX1223MBL01

Tgt Ion: 43 Resp: 3901

Ion	Ratio	Lower	Upper
43	100		
72	41.7	21.0	31.4#

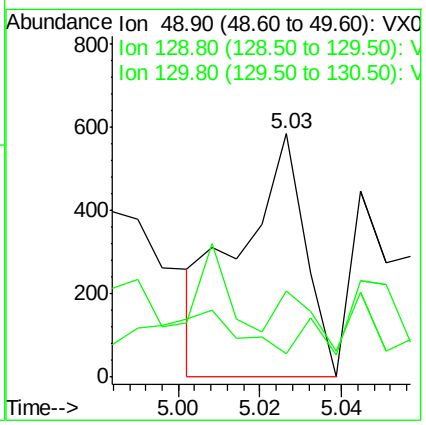


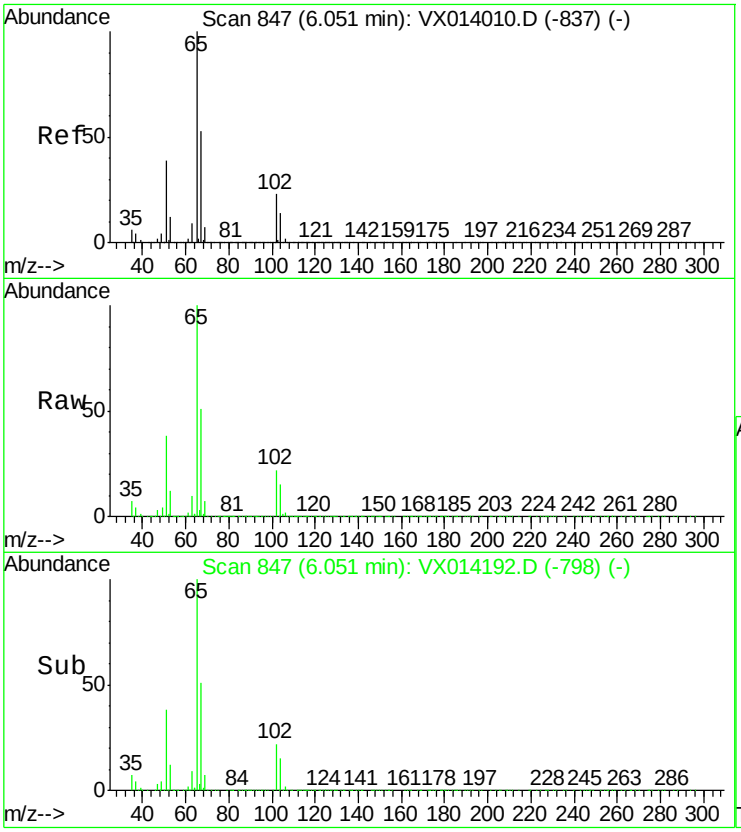


#28
Bromochloromethane
Concen: 0.606 ug/l
RT: 5.03 min Scan# 679
Delta R.T. 0.02 min
Lab File: VX014192.D
Acq: 23 Dec 2019 10:55

Tgt Ion: 49 Resp: 657

Ion	Ratio	Lower	Upper
49	100		
129	22.1	0.0	5.0#
130	16.0	64.6	97.0#



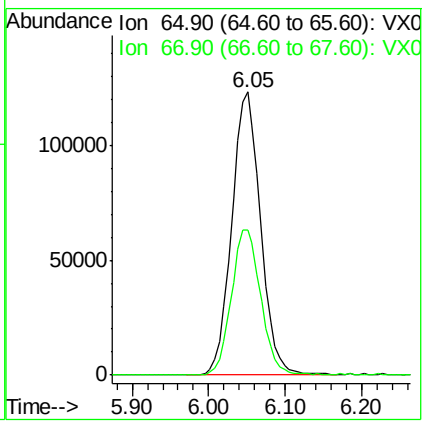


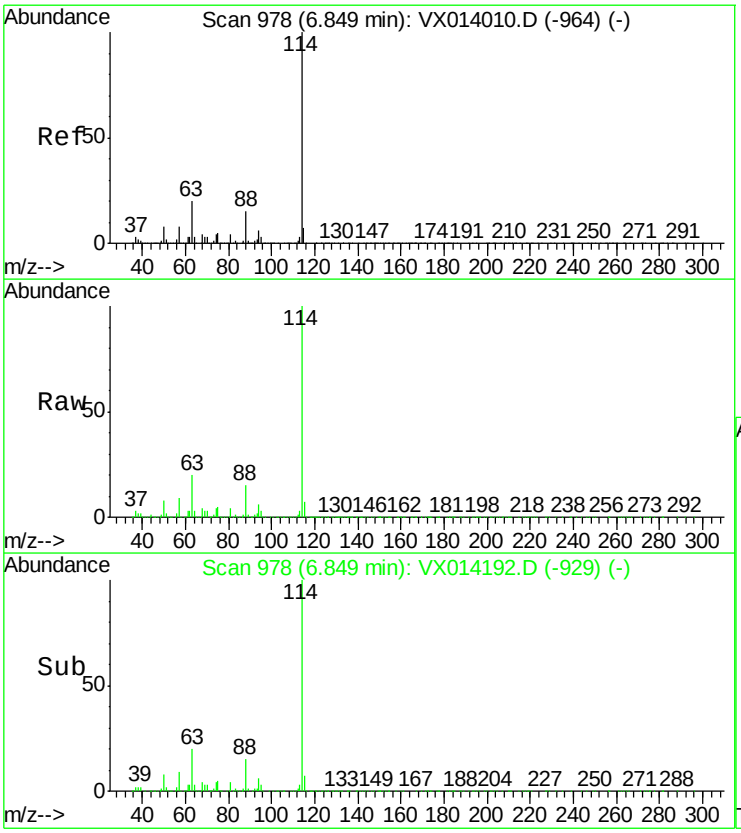
#33
1,2-Dichloroethane-d4
Concen: 48.190 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX014192.D
Acq: 23 Dec 2019 10:55

Instrument : MSVOA_X
ClientSampleId : VX1223MBL01

Tgt Ion: 65 Resp: 319600

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	106.4

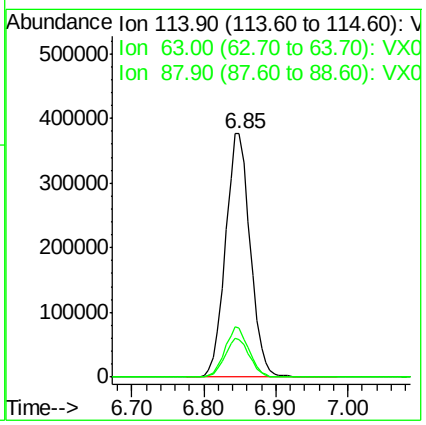


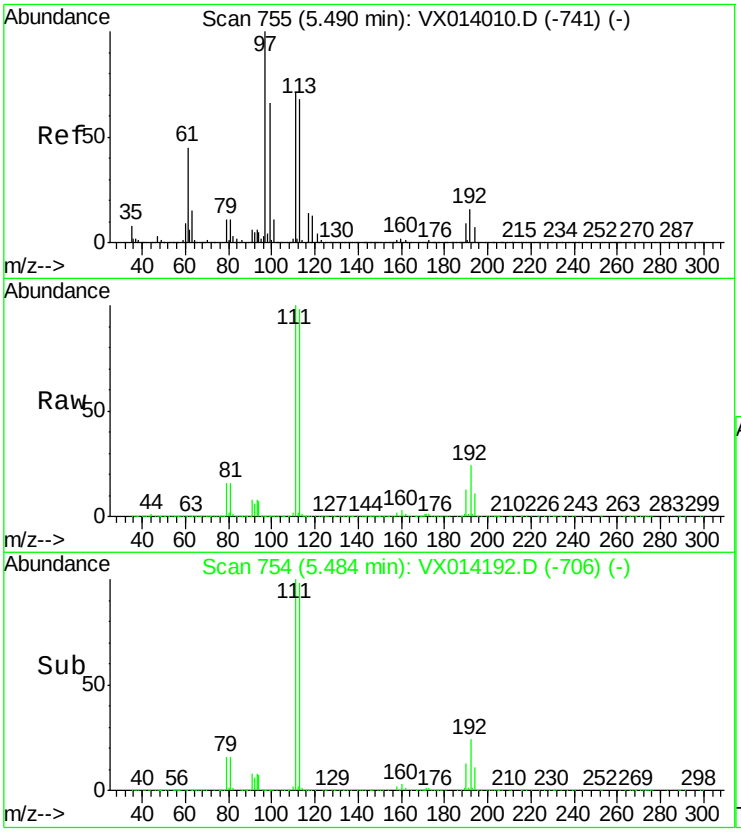


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX014192.D
Acq: 23 Dec 2019 10:55

Tgt Ion:114 Resp: 896331

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	40.8
88	15.2	0.0	30.4



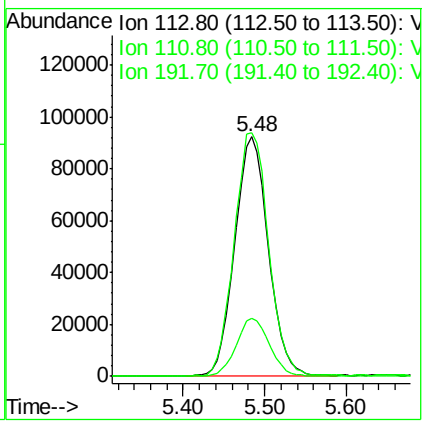


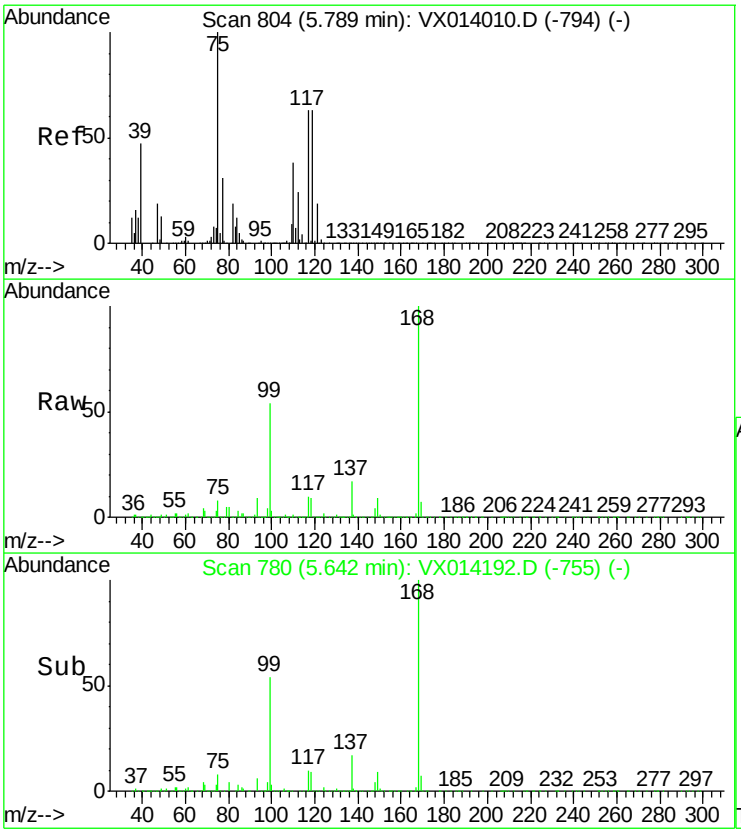
#35
Dibromofluoromethane
Concen: 48.297 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX014192.D
Acq: 23 Dec 2019 10:55

Instrument : MSVOA_X
ClientSampleId : VX1223MBL01

Tgt Ion:113 Resp: 263158

Ion	Ratio	Lower	Upper
113	100		
111	104.5	82.0	123.0
192	24.3	19.3	28.9

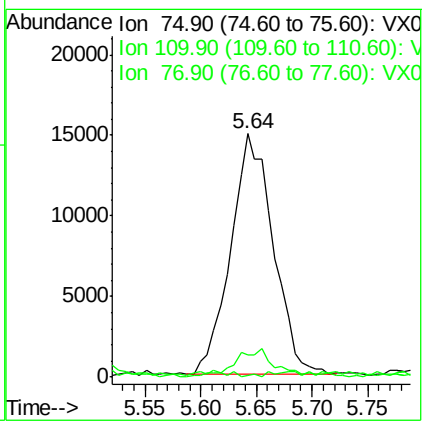


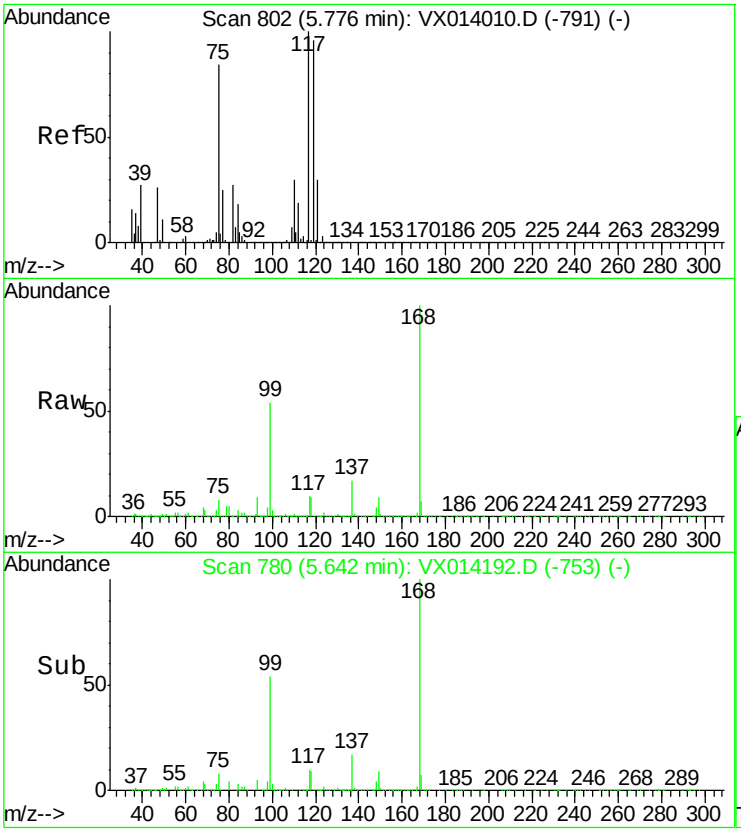


#36
1,1-Dichloropropene
Concen: 4.771 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.15 min
Lab File: VX014192.D
Acq: 23 Dec 2019 10:55

Tgt Ion: 75 Resp: 39235

Ion	Ratio	Lower	Upper
75	100		
110	11.9	18.3	54.9#
77	0.0	24.8	37.2#



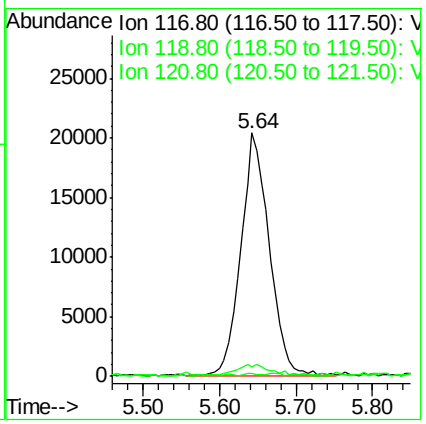


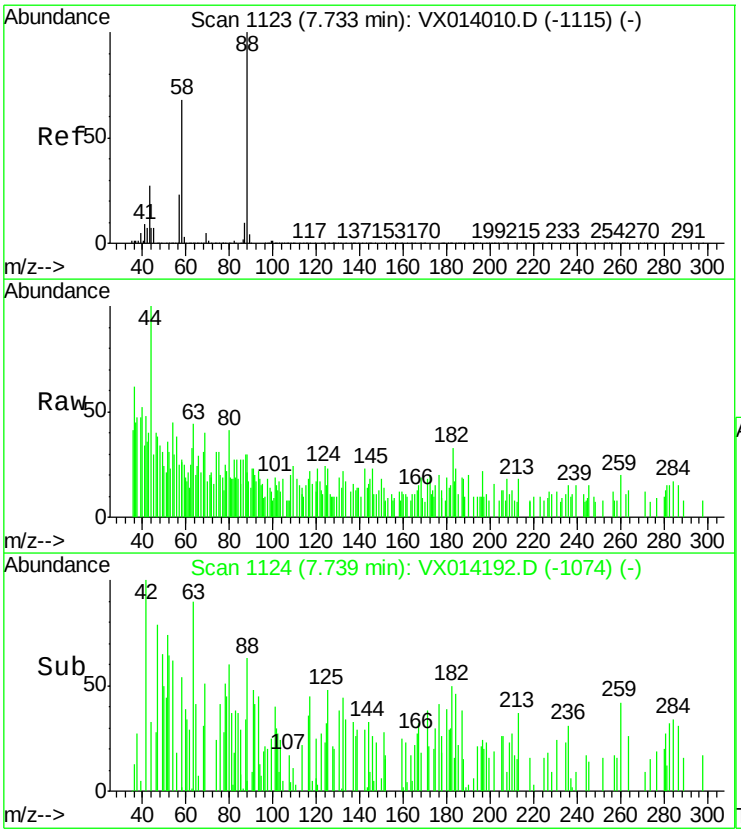
#38
Carbon Tetrachloride
Concen: 7.106 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.13 min
Lab File: VX014192.D
Acq: 23 Dec 2019 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX1223MBL01

Tgt Ion:117 Resp: 53239

Ion	Ratio	Lower	Upper
117	100		
119	3.7	76.2	114.4#
121	0.8	23.6	35.4#

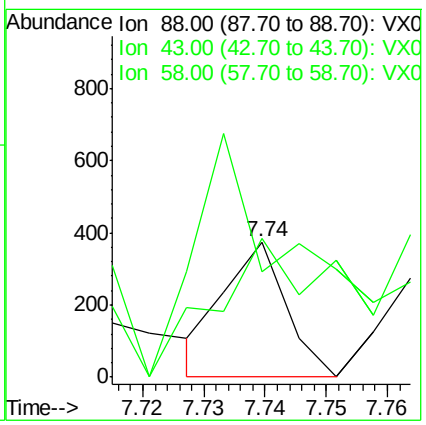


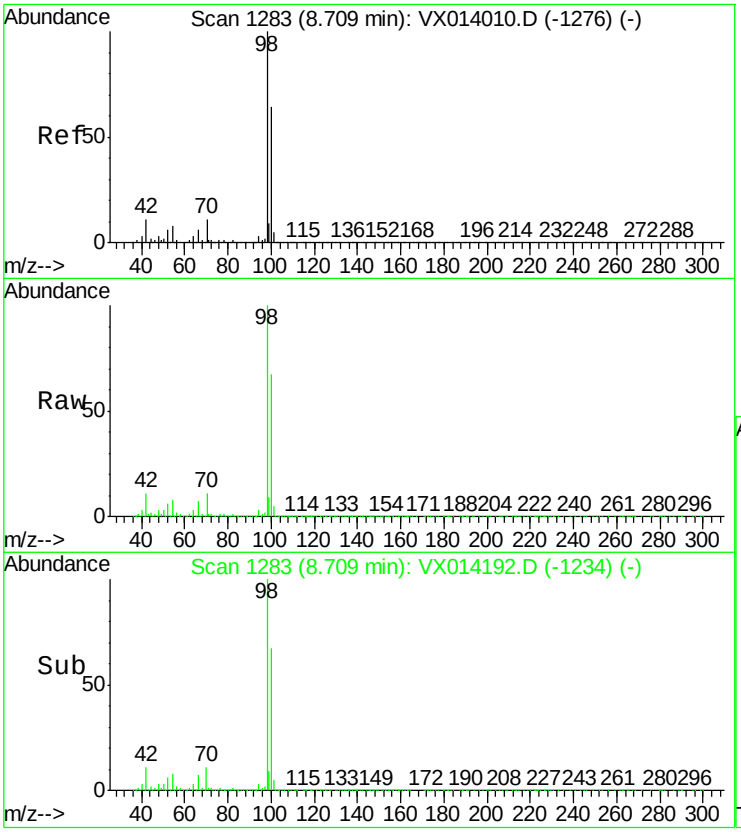


#49
1,4-Dioxane
Concen: 1.756 ug/l
RT: 7.74 min Scan# 1124
Delta R.T. 0.01 min
Lab File: VX014192.D
Acq: 23 Dec 2019 10:55

Tgt Ion: 88 Resp: 263

Ion	Ratio	Lower	Upper
88	100		
43	296.6	26.5	39.7#
58	206.1	56.8	85.2#



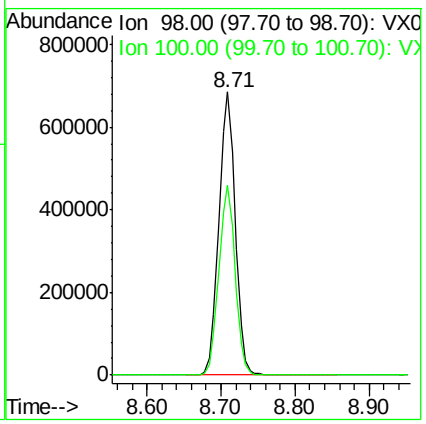


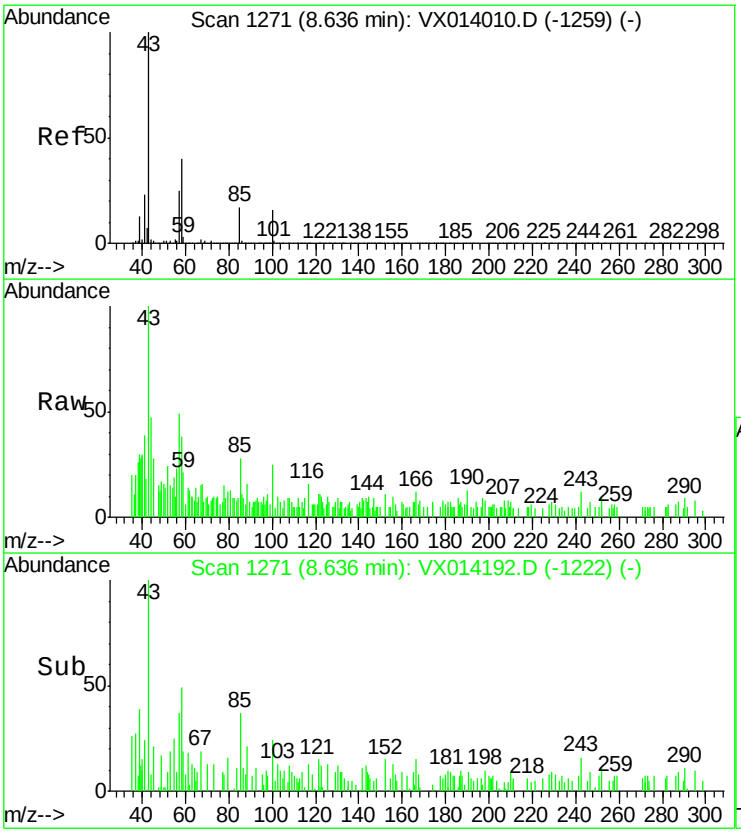
#50
Toluene-d8
Concen: 49.260 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX014192.D
Acq: 23 Dec 2019 10:55

Instrument : MSVOA_X
ClientSampleId : VX1223MBL01

Tgt Ion: 98 Resp: 1044959

Ion	Ratio	Lower	Upper
98	100		
100	66.4	52.9	79.3

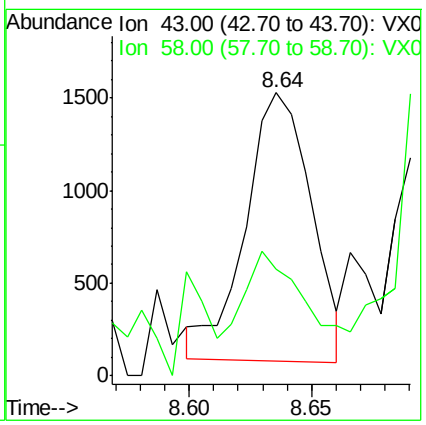


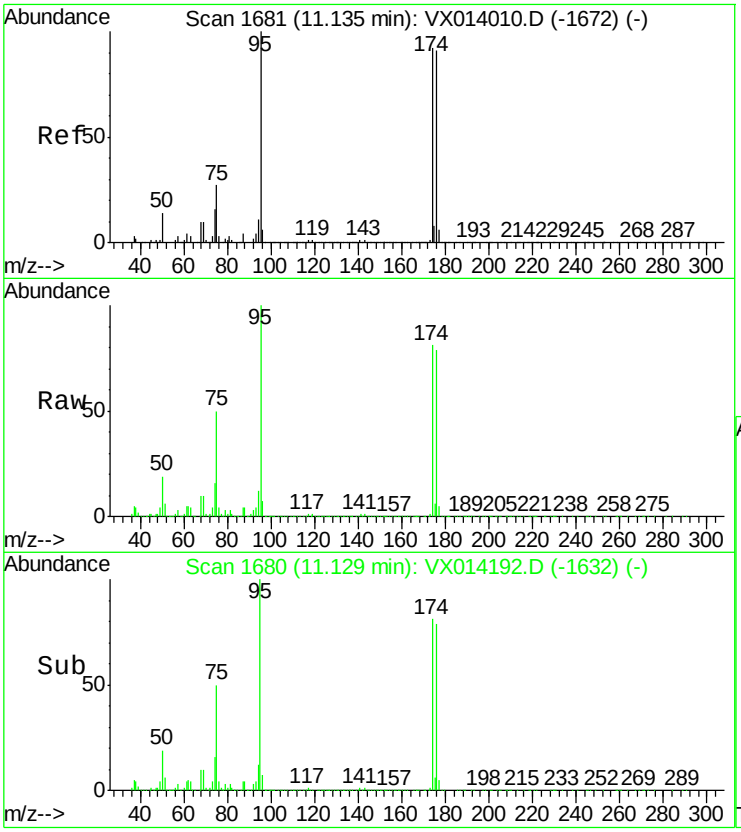


#51
4-Methyl-2-Pentanone
Concen: 0.288 ug/l
RT: 8.64 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VX014192.D
Acq: 23 Dec 2019 10:55

Tgt Ion: 43 Resp: 2722

Ion	Ratio	Lower	Upper
43	100		
58	29.8	32.2	48.2#



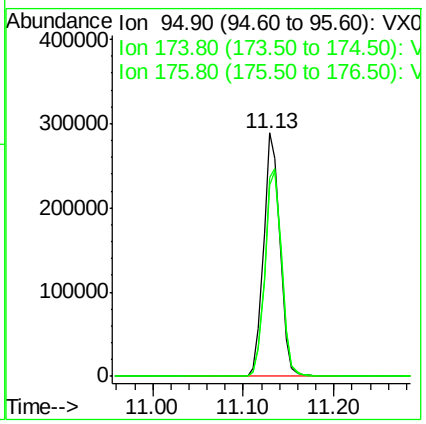


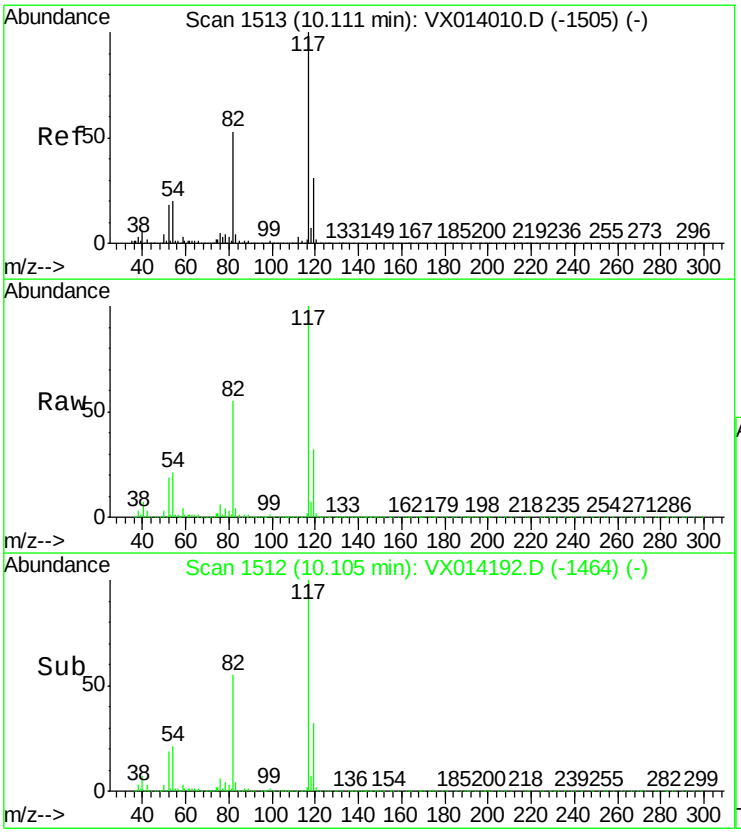
#62
4-Bromofluorobenzene
Concen: 46.718 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014192.D
Acq: 23 Dec 2019 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX1223MBL01

Tgt Ion: 95 Resp: 362265

Ion	Ratio	Lower	Upper
95	100		
174	87.8	0.0	175.8
176	85.5	0.0	173.0

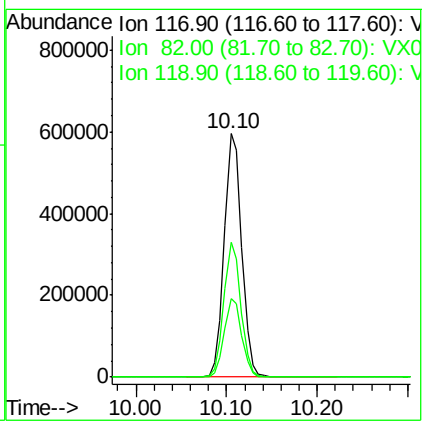


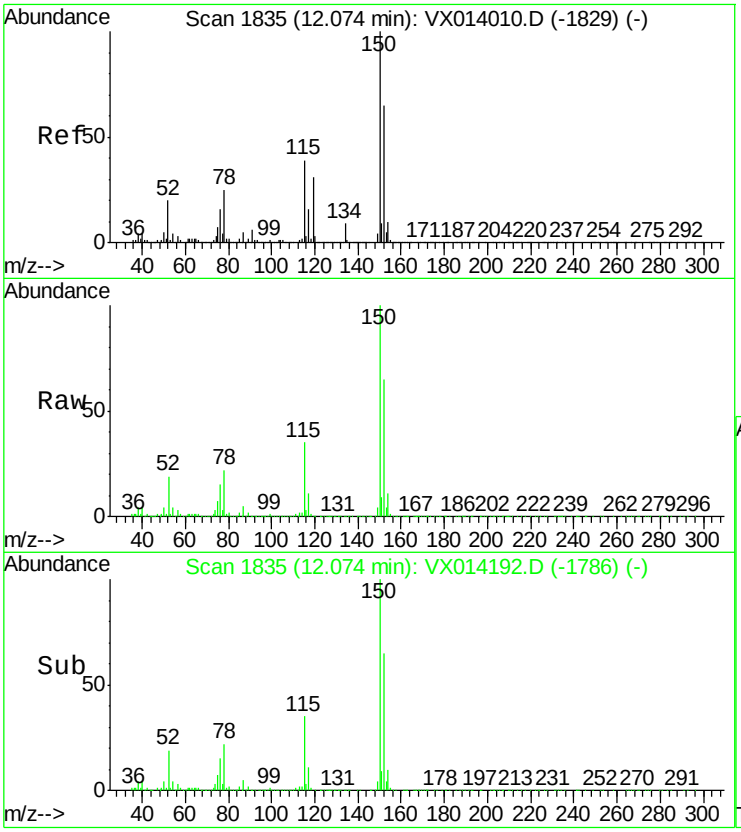


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014192.D
Acq: 23 Dec 2019 10:55

Tgt Ion:117 Resp: 798001

Ion	Ratio	Lower	Upper
117	100		
82	55.1	42.2	63.4
119	32.3	25.1	37.7



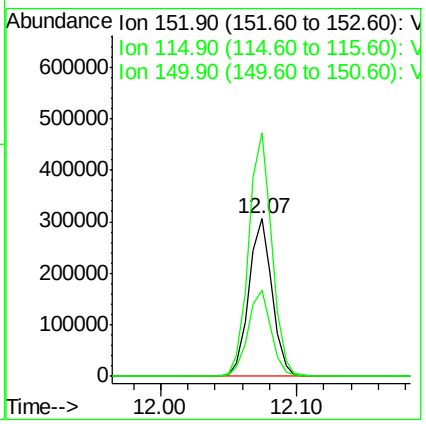


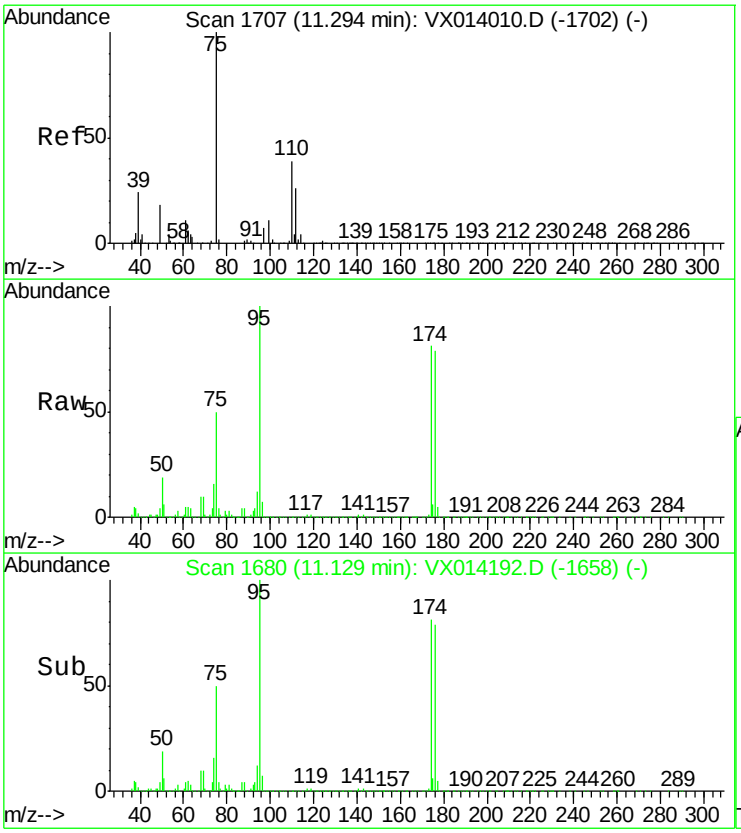
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX014192.D
Acq: 23 Dec 2019 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX1223MBL01

Tgt Ion:152 Resp: 363614

Ion	Ratio	Lower	Upper
152	100		
115	54.8	38.3	114.9
150	155.6	0.0	345.4

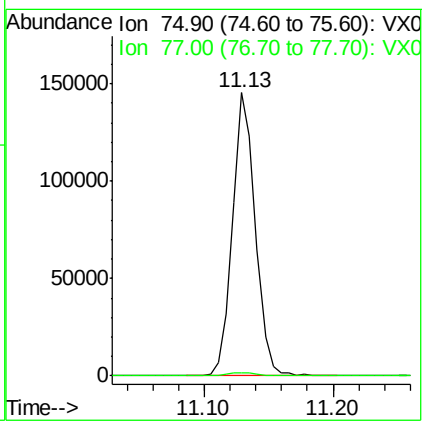


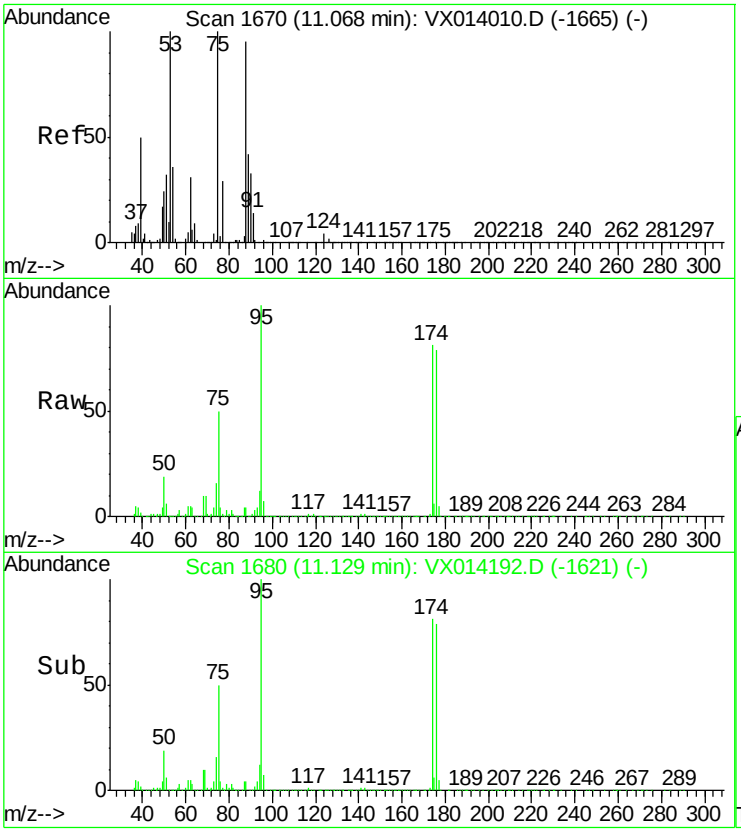


#76
1,2,3-Trichloropropane
Concen: 22.810 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX014192.D
Acq: 23 Dec 2019 10:55

Tgt Ion: 75 Resp: 180064

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.3	57.8#



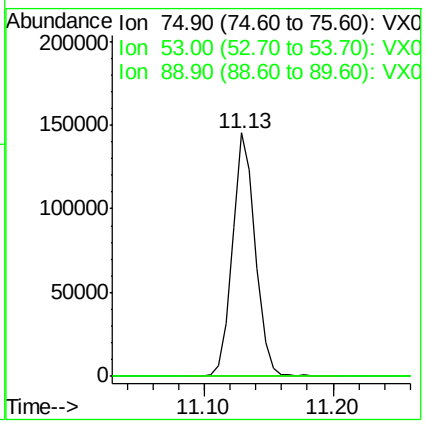


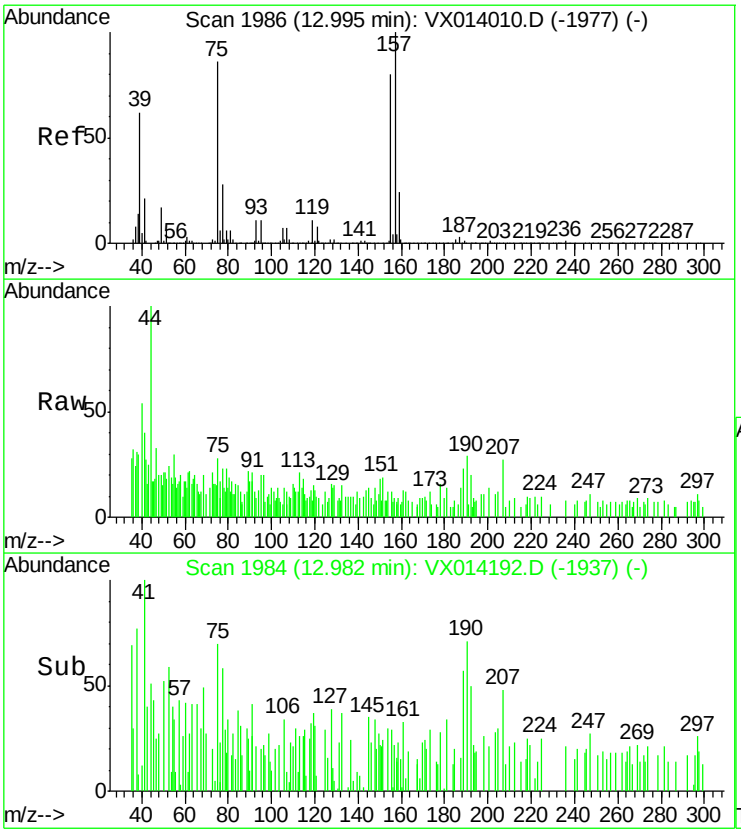
#81
trans-1,4-Dichloro-2-butene
Concen: 64.382 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014192.D
Acq: 23 Dec 2019 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX1223MBL01

Tgt Ion: 75 Resp: 180064

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

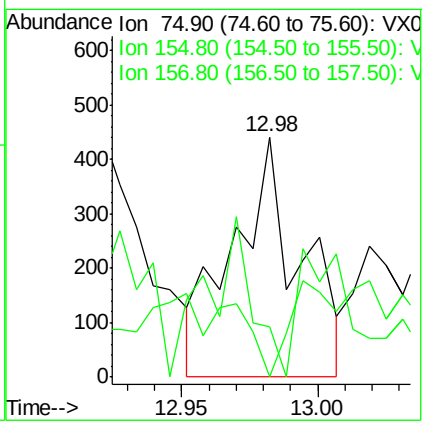


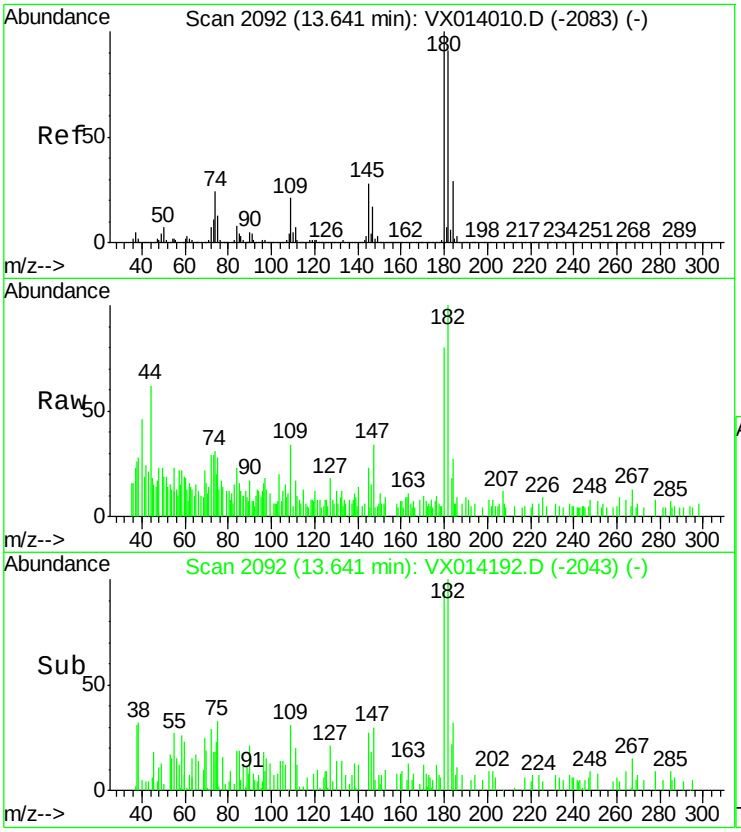


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.384 ug/l
RT: 12.98 min Scan# 1984
Delta R.T. -0.01 min
Lab File: VX014192.D
Acq: 23 Dec 2019 10:55

Tgt Ion: 75 Resp: 754

Ion	Ratio	Lower	Upper
75	100		
155	26.0	46.9	140.6#
157	38.6	60.8	182.4#



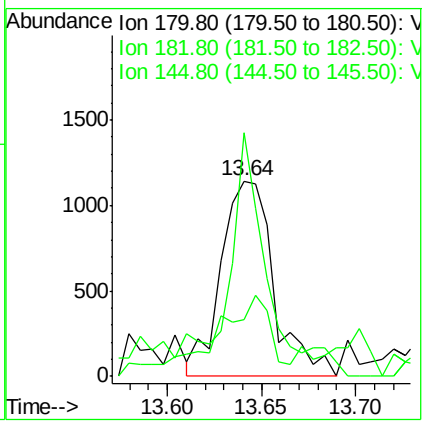


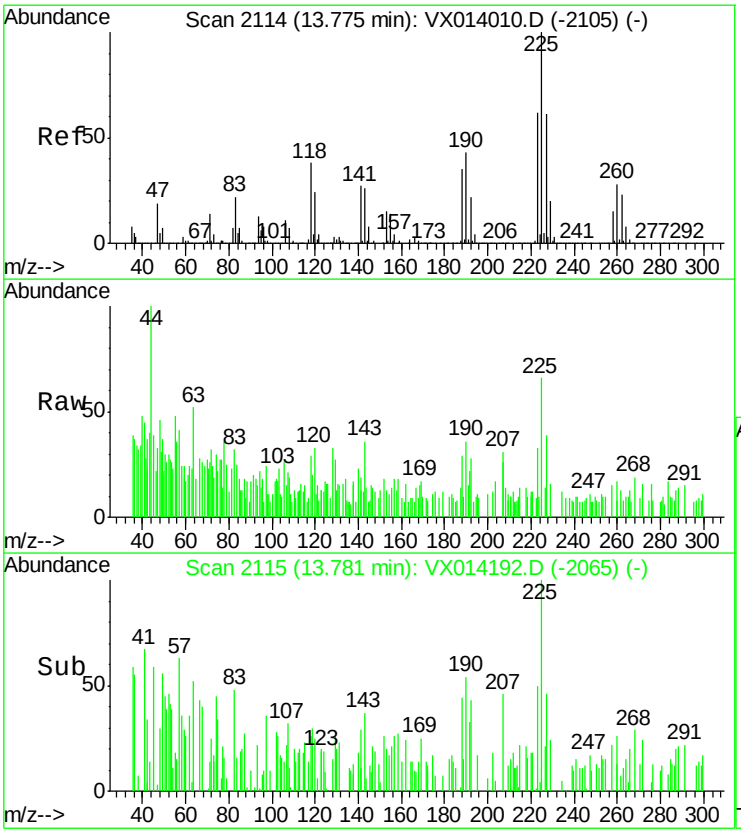
#93
1,2,4-Trichlorobenzene
Concen: 0.274 ug/l
RT: 13.64 min Scan# 2092
Delta R.T. -0.00 min
Lab File: VX014192.D
Acq: 23 Dec 2019 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX1223MBL01

Tgt Ion:180 Resp: 2215

Ion	Ratio	Lower	Upper
180	100		
182	91.6	46.6	139.8
145	46.7	14.2	42.6#

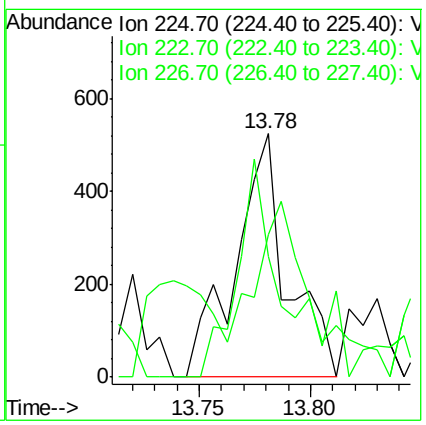


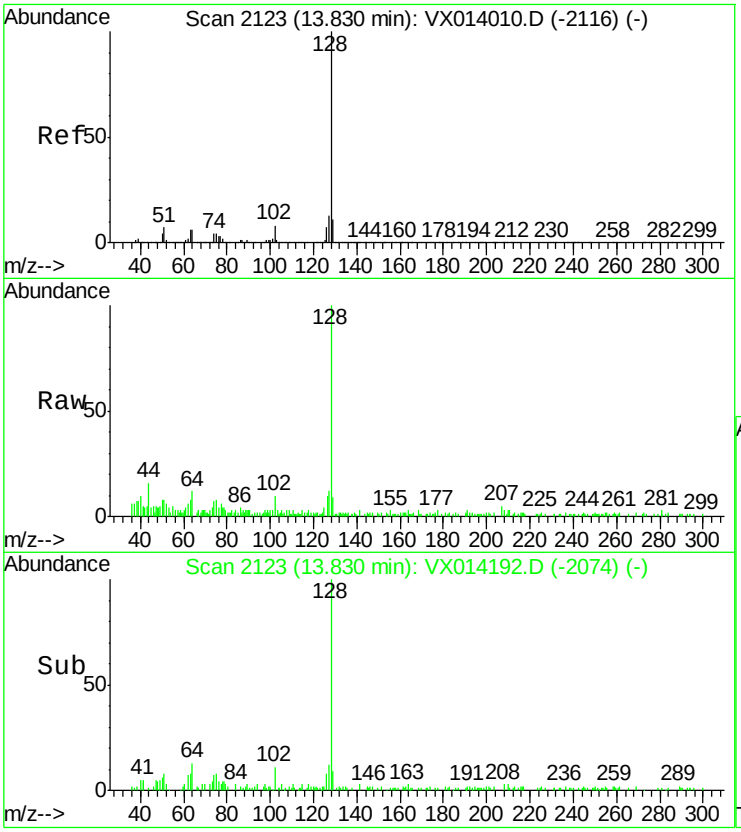


#94
Hexachlorobutadiene
Concen: 0.220 ug/l
RT: 13.78 min Scan# 2115
Delta R.T. 0.01 min
Lab File: VX014192.D
Acq: 23 Dec 2019 10:55

Tgt Ion:225 Resp: 855

Ion	Ratio	Lower	Upper
225	100		
223	87.6	30.9	92.5
227	76.1	30.9	92.7



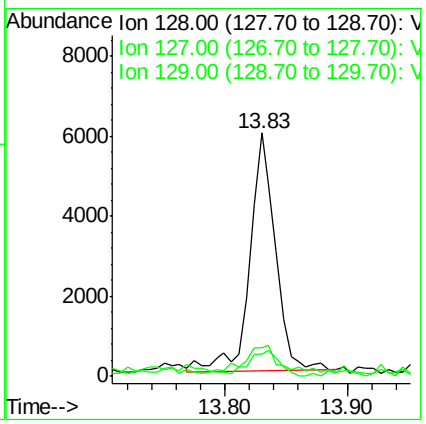


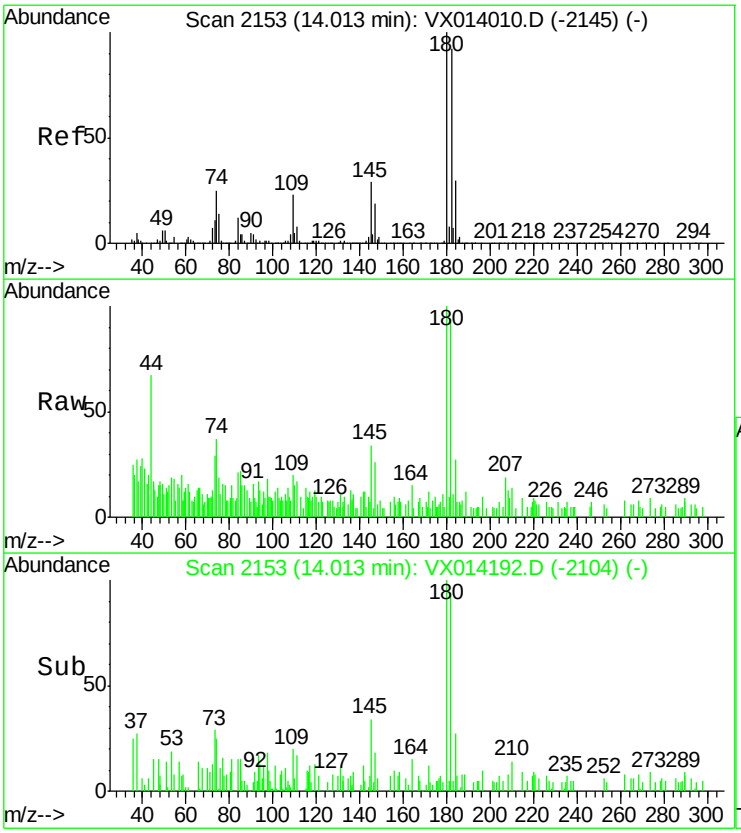
#95
Naphthalene
Concen: 0.366 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. -0.00 min
Lab File: VX014192.D
Acq: 23 Dec 2019 10:55

Instrument : MSVOA_X
ClientSampleId : VX1223MBL01

Tgt Ion:128 Resp: 8678

Ion	Ratio	Lower	Upper
128	100		
127	16.1	10.2	15.4#
129	12.7	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 0.227 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. -0.00 min
Lab File: VX014192.D
Acq: 23 Dec 2019 10:55

Tgt Ion:180 Resp: 1810

Ion	Ratio	Lower	Upper
180	100		
182	114.1	46.8	140.3
145	42.7	14.8	44.4