Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011020\
Data File : VX014523.D
Acq On : 10 Jan 2020 09:23
Operator : JC/SP
Sample : VX0110WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0110WBL01

Quant Time: Jan 10 12:28:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 07 15:54:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	496444	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	767648	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	688961	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	313975	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	275300	49.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.36%			
35) Dibromofluoromethane	5.48	113	232467	50.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.06%			
50) Toluene-d8	8.71	98	908949	50.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.80%			
62) 4-Bromofluorobenzene	11.13	95	307462	46.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.88%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.19	85	406	0.318	ug/l	85
5) Bromomethane	1.65	94	1423	0.304	ug/l	95
6) Chloroethane	1.73	64	1119	Below Cal	#	67
10) Methyl Iodide	2.51	142	1533	0.263	ug/l #	69
11) Tert butyl alcohol	3.01	59	1625	1.404	ug/l #	91
13) Acrolein	2.25	56	605	0.652	ug/l #	37
15) Acrylonitrile	3.12	53	648	0.232	ug/l #	17
16) Acetone	2.43	43	6525	Below Cal		99
20) Methylene Chloride	2.84	84	2066	0.371	ug/l #	61
28) Bromochloromethane	4.99	49	1254	0.329	ug/l #	22
36) 1,1-Dichloropropene	5.64	75	33605	4.655	ug/l #	52
38) Carbon Tetrachloride	5.65	117	42271	6.363	ug/l #	16
49) 1,4-Dioxane	7.71	88	740	5.756	ug/l #	82
59) 2-Hexanone	9.51	43	1402	0.230	ug/l	62
76) 1,2,3-Trichloropropane	11.13	75	150440	23.158	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	150440	61.226	ug/l #	12
88) 1,4-Dichlorobenzene	12.09	146	1477	Below Cal	#	25
92) 1,2-Dibromo-3-Chloropropan	13.02	75	458	0.288	ug/l	64
96) 1,2,3-Trichlorobenzene	14.01	180	1586	Below Cal		89

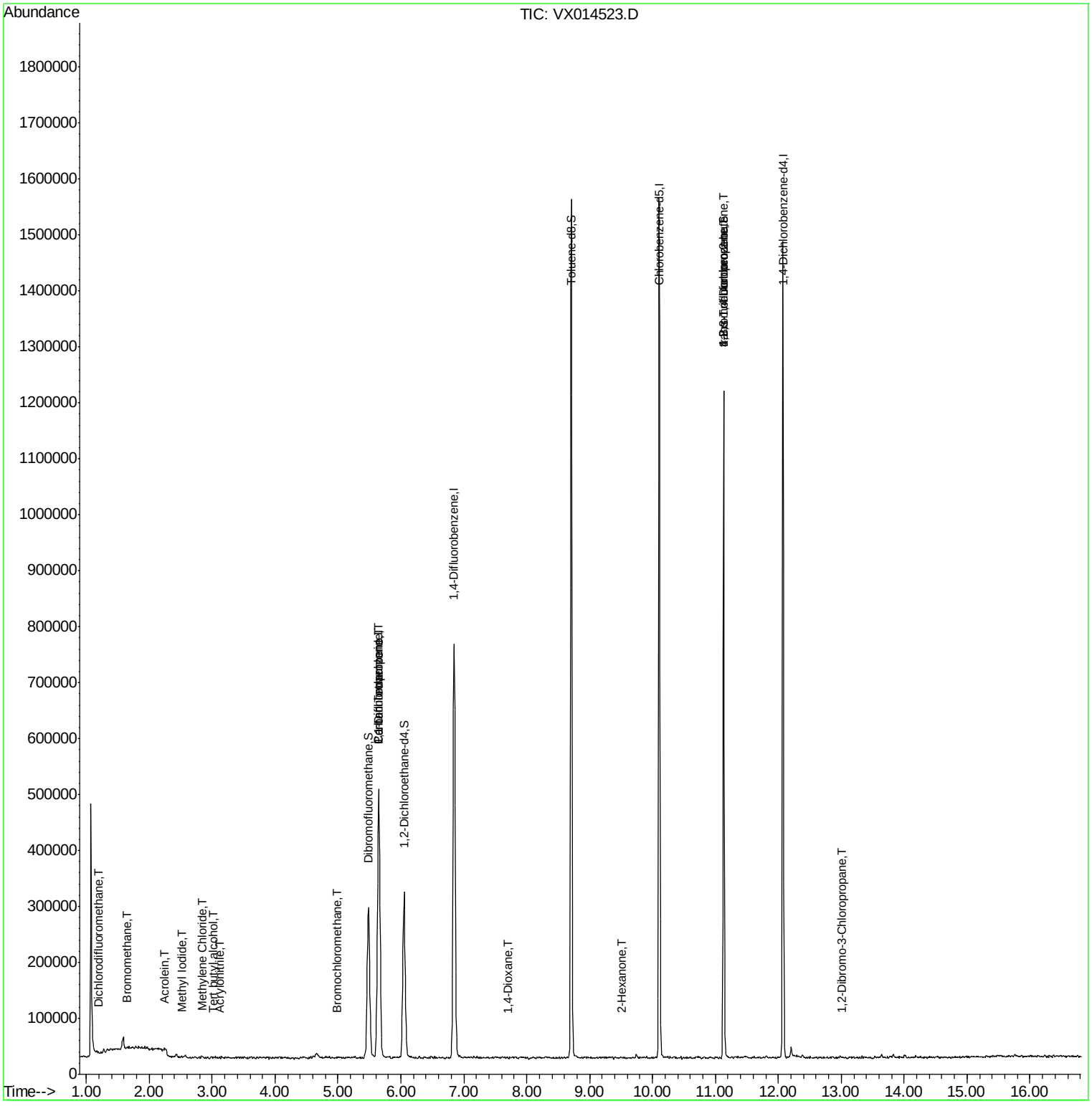
(#) = qualifier out of range (m) = manual integration (+) = signals summed

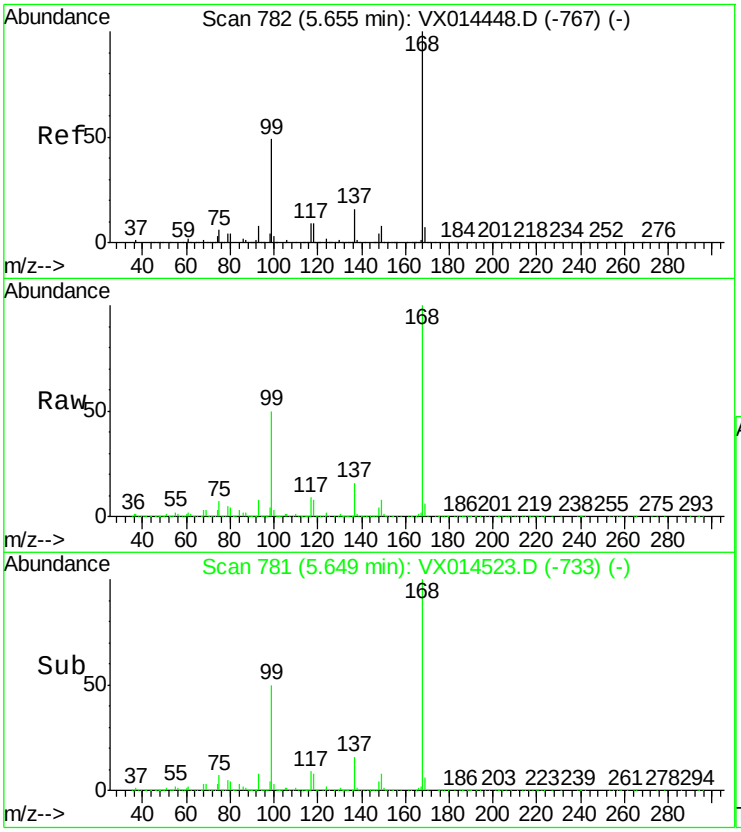
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011020\
Data File : VX014523.D
Acq On : 10 Jan 2020 09:23
Operator : JC/SP
Sample : VX0110WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0110WBL01

Quant Time: Jan 10 12:28:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 07 15:54:41 2020
Response via : Initial Calibration



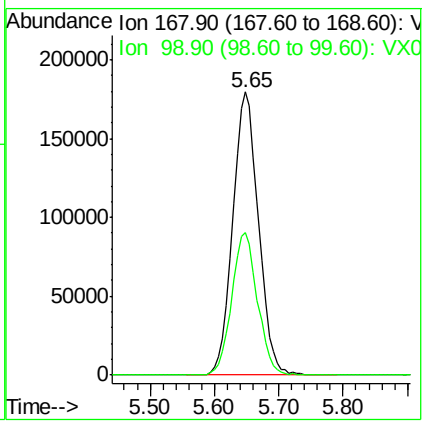


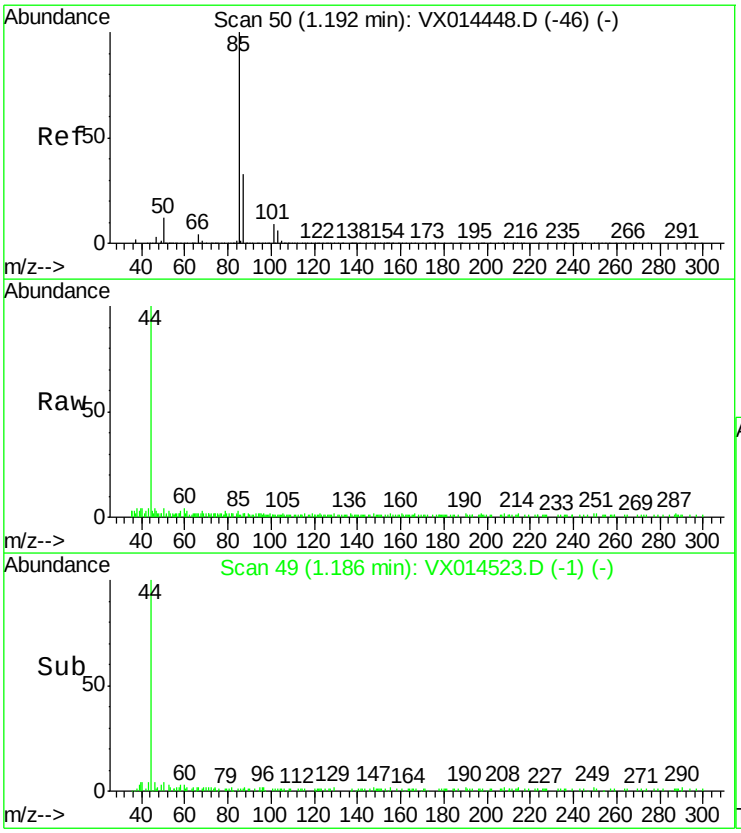
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.01 min
Lab File: VX014523.D
Acq: 10 Jan 2020 09:23

Instrument : MSVOA_X
ClientSampleId : VX0110WBL01

Tgt Ion:168 Resp: 496444

Ion	Ratio	Lower	Upper
168	100		
99	50.3	39.2	58.8

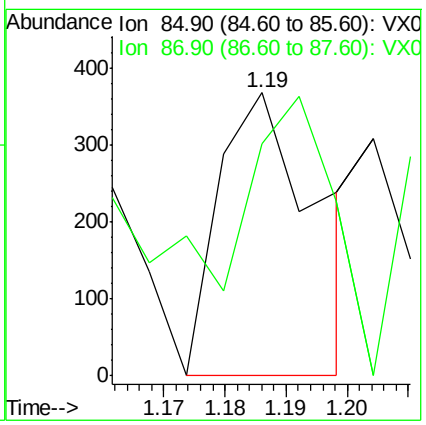


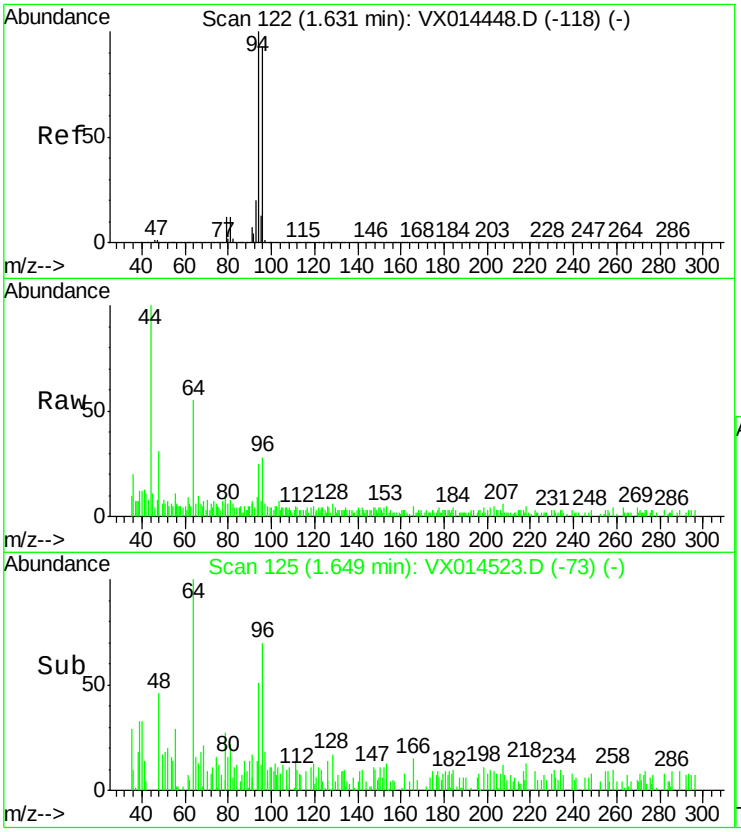


#2
Dichlorodifluoromethane
Concen: 0.318 ug/l
RT: 1.19 min Scan# 49
Delta R.T. -0.01 min
Lab File: VX014523.D
Acq: 10 Jan 2020 09:23

Tgt Ion: 85 Resp: 406

Ion	Ratio	Lower	Upper
85	100		
87	24.3	16.5	49.5



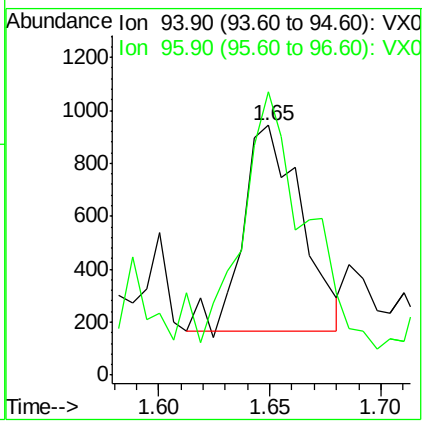


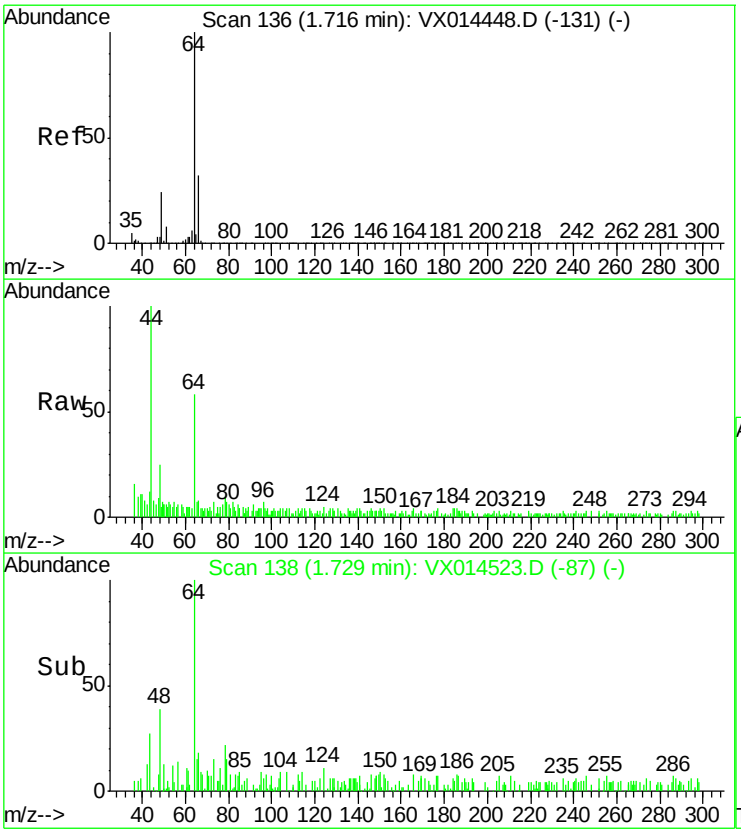
#5
Bromomethane
Concen: 0.304 ug/l
RT: 1.65 min Scan# 125
Delta R.T. 0.02 min
Lab File: VX014523.D
Acq: 10 Jan 2020 09:23

Instrument :
MSVOA_X
ClientSampleId :
VX0110WBL01

Tgt Ion: 94 Resp: 1423

Ion	Ratio	Lower	Upper
94	100		
96	97.7	74.2	111.2

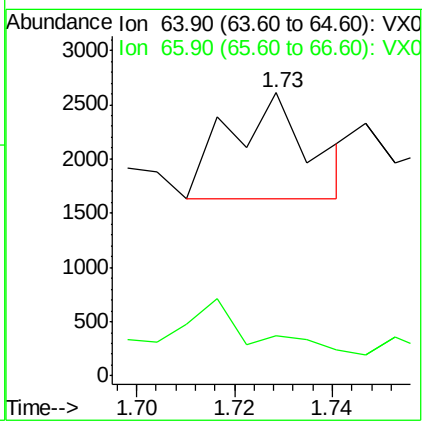


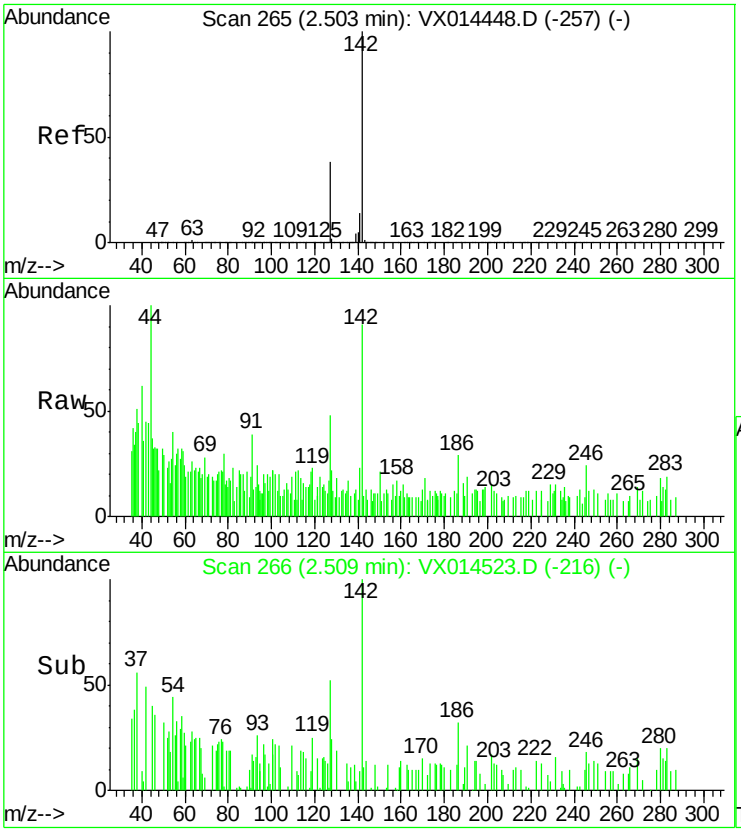


#6
Chloroethane
Concen: Below Cal
RT: 1.73 min Scan# 138
Delta R.T. 0.01 min
Lab File: VX014523.D
Acq: 10 Jan 2020 09:23

Tgt Ion: 64 Resp: 1119

Ion	Ratio	Lower	Upper
64	100		
66	13.1	25.3	37.9#



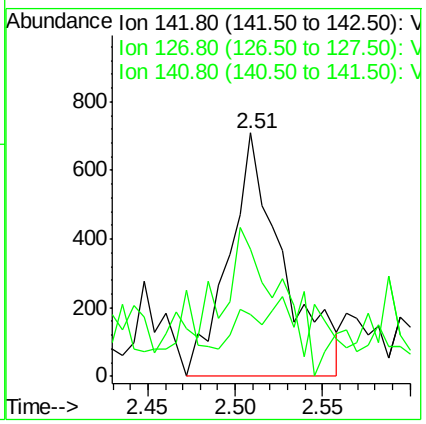


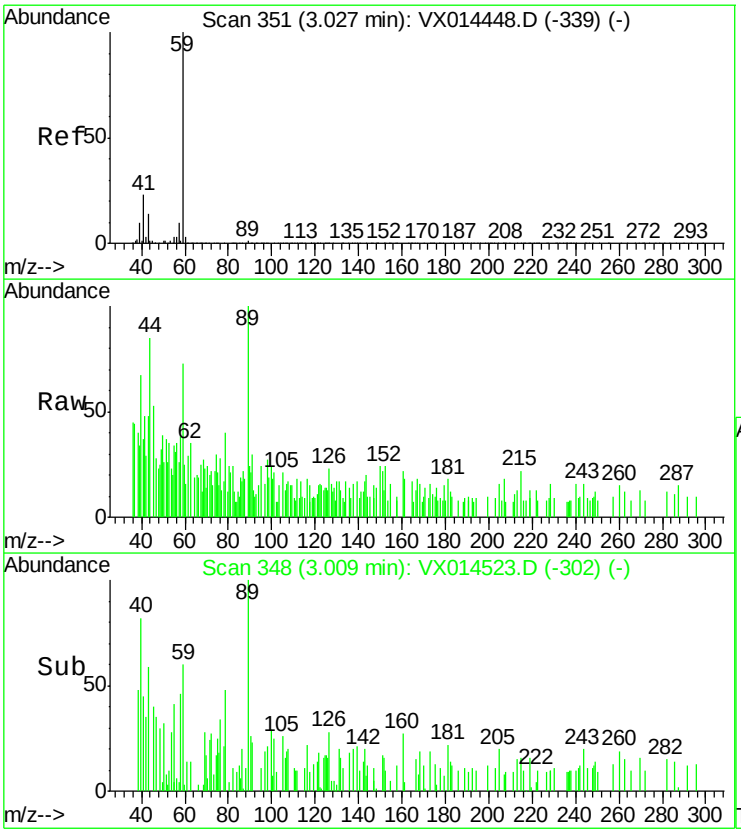
#10
Methyl Iodide
Concen: 0.263 ug/l
RT: 2.51 min Scan# 266
Delta R.T. 0.01 min
Lab File: VX014523.D
Acq: 10 Jan 2020 09:23

Instrument : MSVOA_X
ClientSampleId : VX0110WBL01

Tgt Ion:142 Resp: 1533

Ion	Ratio	Lower	Upper
142	100		
127	61.4	31.2	46.8#
141	7.9	11.4	17.2#

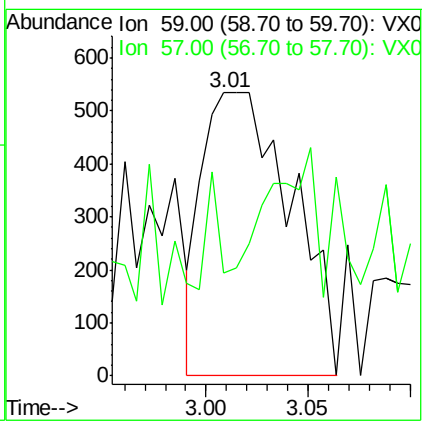


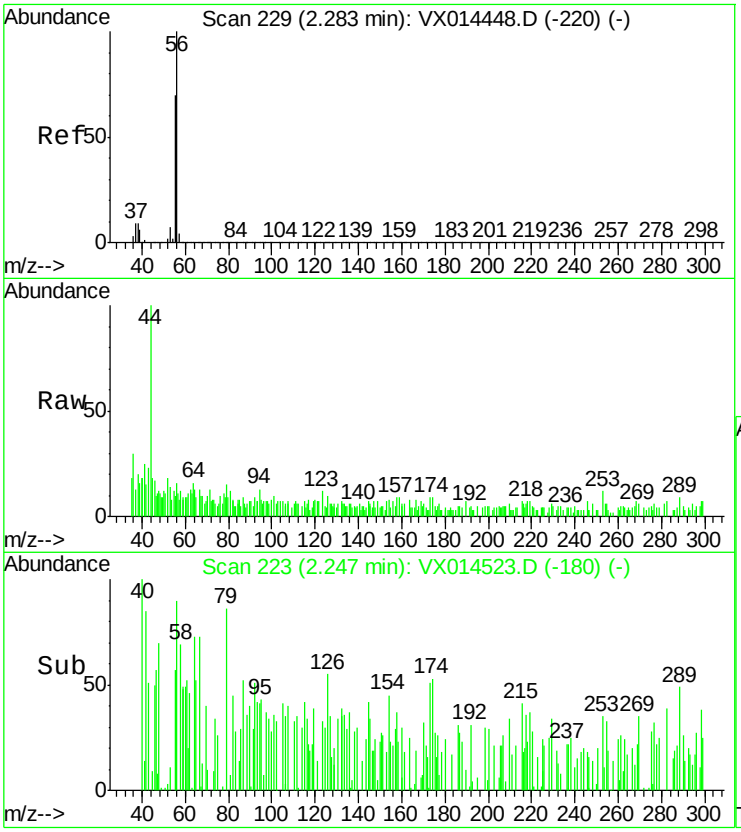


#11
Tert butyl alcohol
Concen: 1.404 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.02 min
Lab File: VX014523.D
Acq: 10 Jan 2020 09:23

Tgt Ion: 59 Resp: 1625

Ion	Ratio	Lower	Upper
59	100		
57	7.2	8.5	12.7#



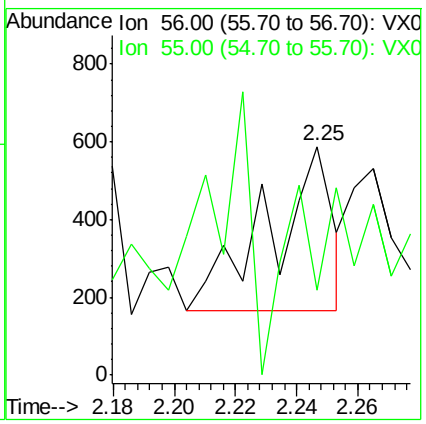


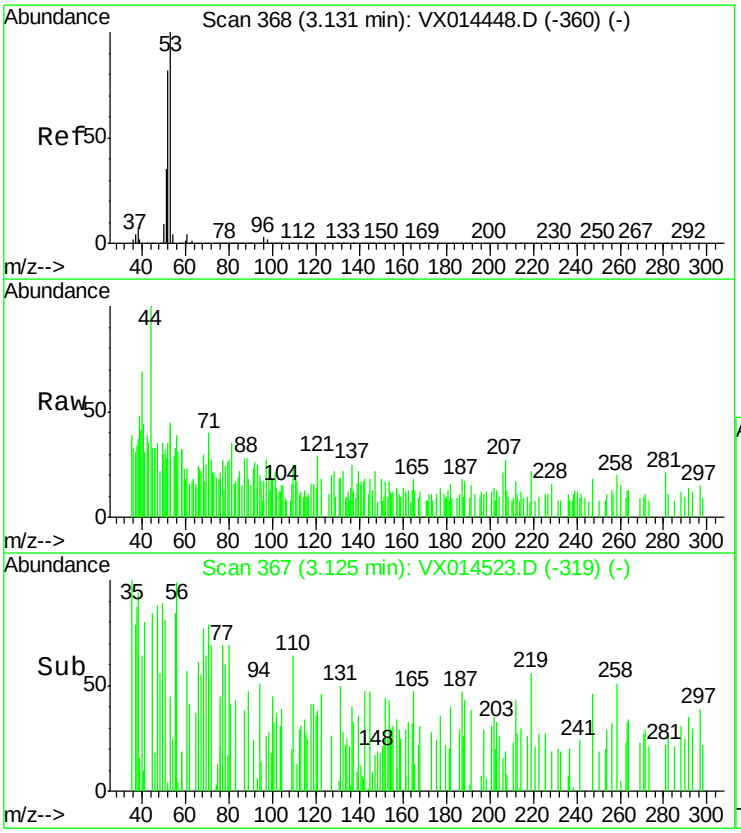
#13
Acrolein
Concen: 0.652 ug/l
RT: 2.25 min Scan# 223
Delta R.T. -0.04 min
Lab File: VX014523.D
Acq: 10 Jan 2020 09:23

Instrument : MSVOA_X
ClientSampleId : VX0110WBL01

Tgt Ion: 56 Resp: 605

Ion	Ratio	Lower	Upper
56	100		
55	17.4	55.0	82.6#

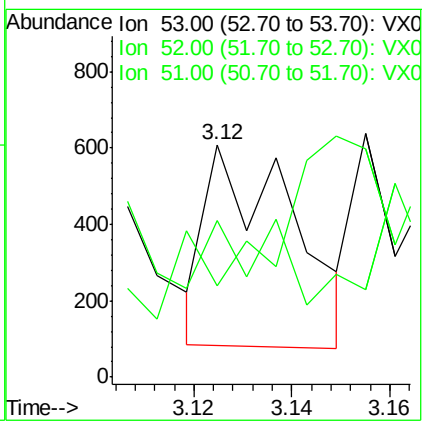


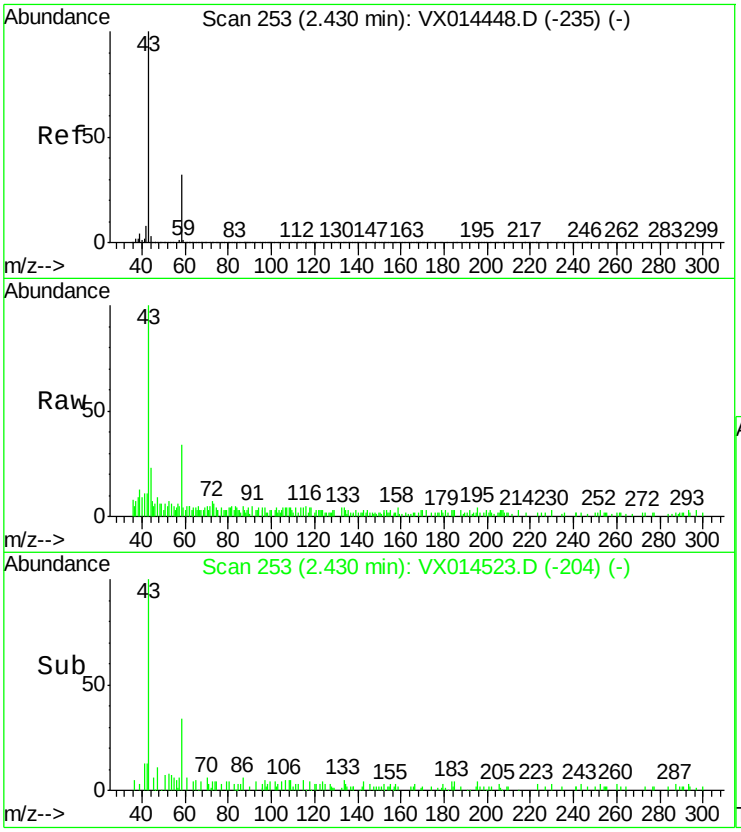


#15
Acrylonitrile
Concen: 0.232 ug/l
RT: 3.12 min Scan# 367
Delta R.T. -0.01 min
Lab File: VX014523.D
Acq: 10 Jan 2020 09:23

Tgt Ion: 53 Resp: 648

Ion	Ratio	Lower	Upper
53	100		
52	0.0	67.0	100.4#
51	71.9	28.5	42.7#



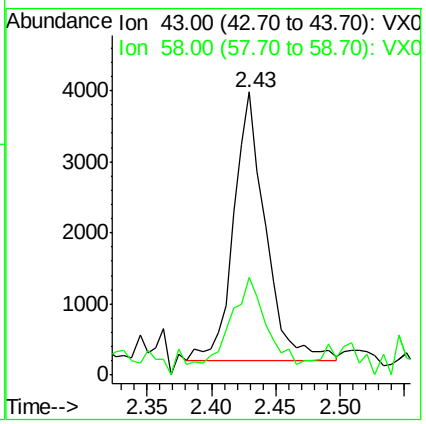


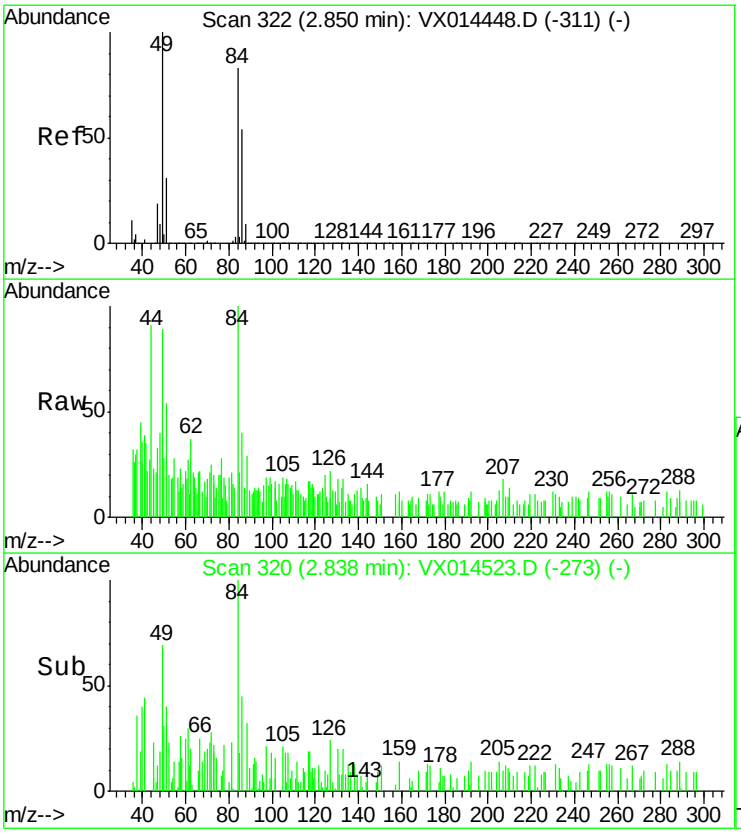
#16
Acetone
Concen: Below Cal
RT: 2.43 min Scan# 253
Delta R.T. 0.00 min
Lab File: VX014523.D
Acq: 10 Jan 2020 09:23

Instrument :
MSVOA_X
ClientSampleId :
VX0110WBL01

Tgt Ion: 43 Resp: 6525

Ion	Ratio	Lower	Upper
43	100		
58	32.1	25.4	38.0

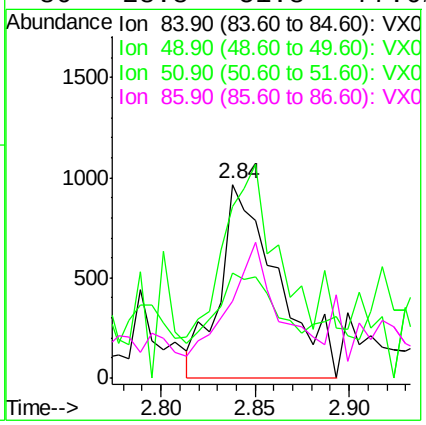


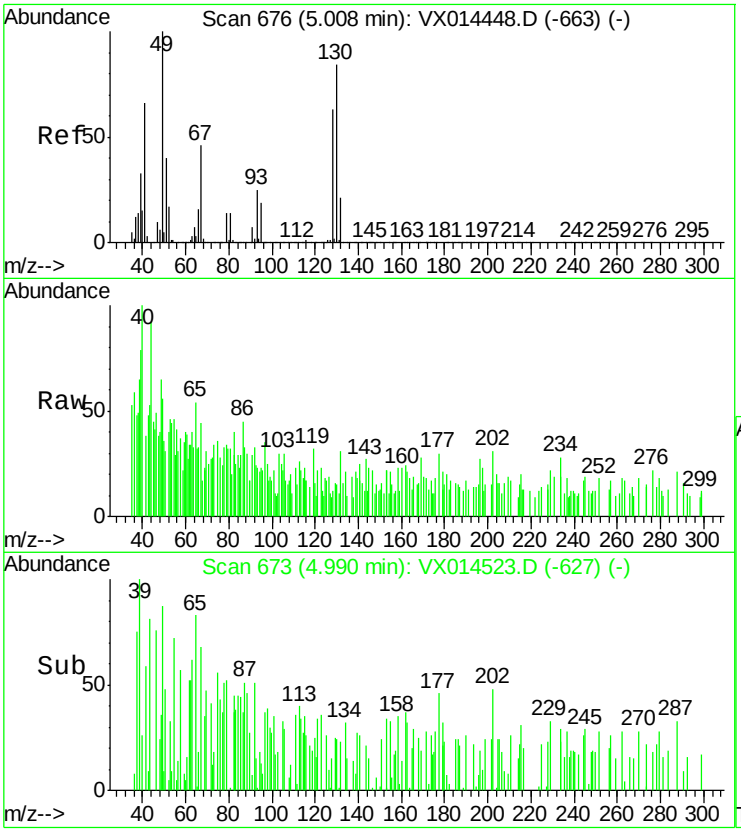


#20
Methylene Chloride
Concen: 0.371 ug/l
RT: 2.84 min Scan# 320
Delta R.T. -0.01 min
Lab File: VX014523.D
Acq: 10 Jan 2020 09:23

Tgt Ion: 84 Resp: 2066

Ion	Ratio	Lower	Upper
84	100		
49	67.8	95.8	143.8#
51	36.4	30.2	45.4
86	28.8	51.8	77.6#



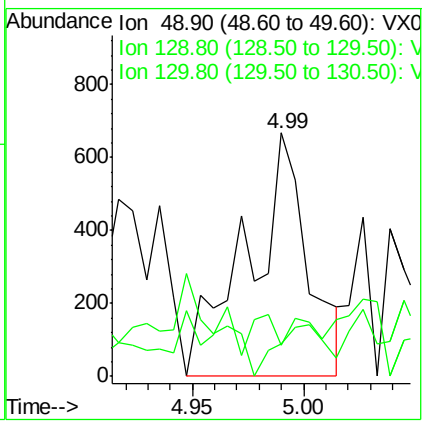


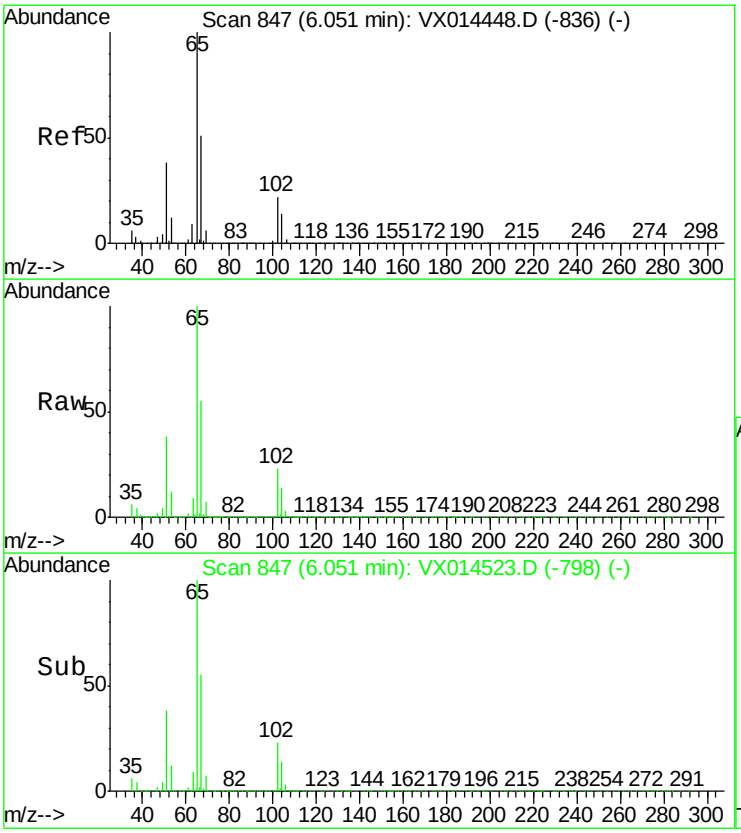
#28
Bromochloromethane
Concen: 0.329 ug/l
RT: 4.99 min Scan# 673
Delta R.T. -0.02 min
Lab File: VX014523.D
Acq: 10 Jan 2020 09:23

Instrument : MSVOA_X
ClientSampleId : VX0110WBL01

Tgt Ion: 49 Resp: 1254

Ion	Ratio	Lower	Upper
49	100		
129	17.0	0.0	4.4#
130	12.0	67.0	100.4#

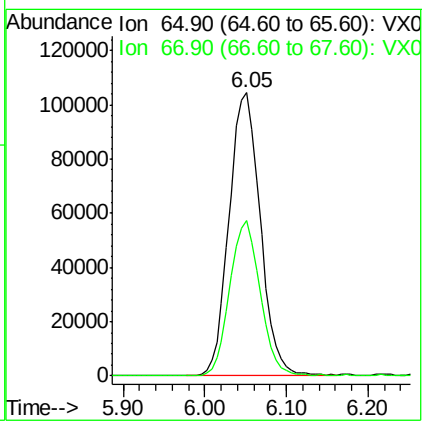


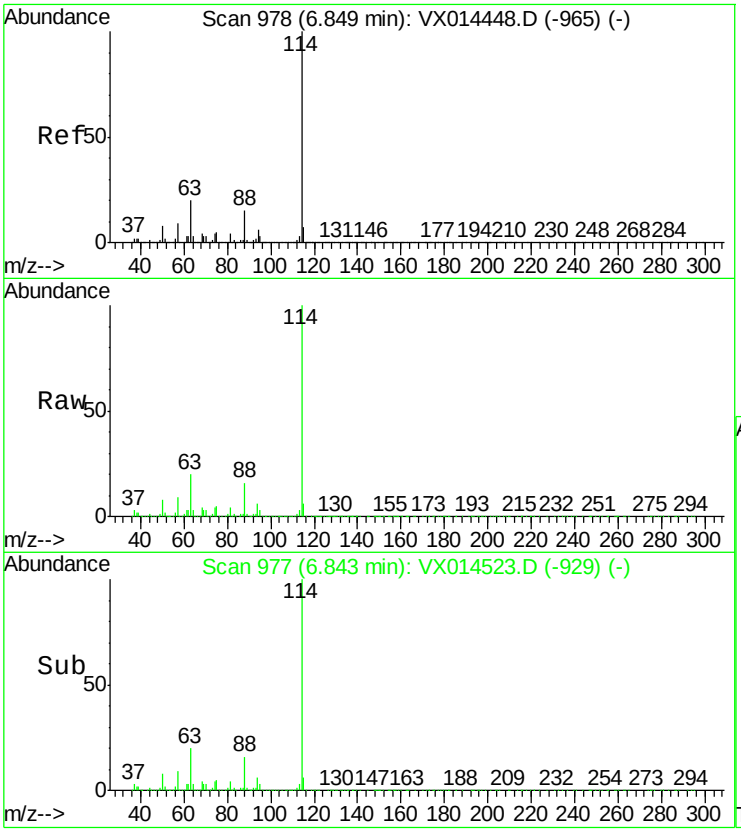


#33
1,2-Dichloroethane-d4
Concen: 49.675 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014523.D
Acq: 10 Jan 2020 09:23

Tgt Ion: 65 Resp: 275300

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	106.2



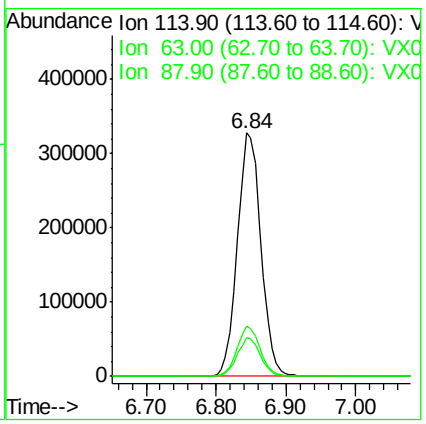


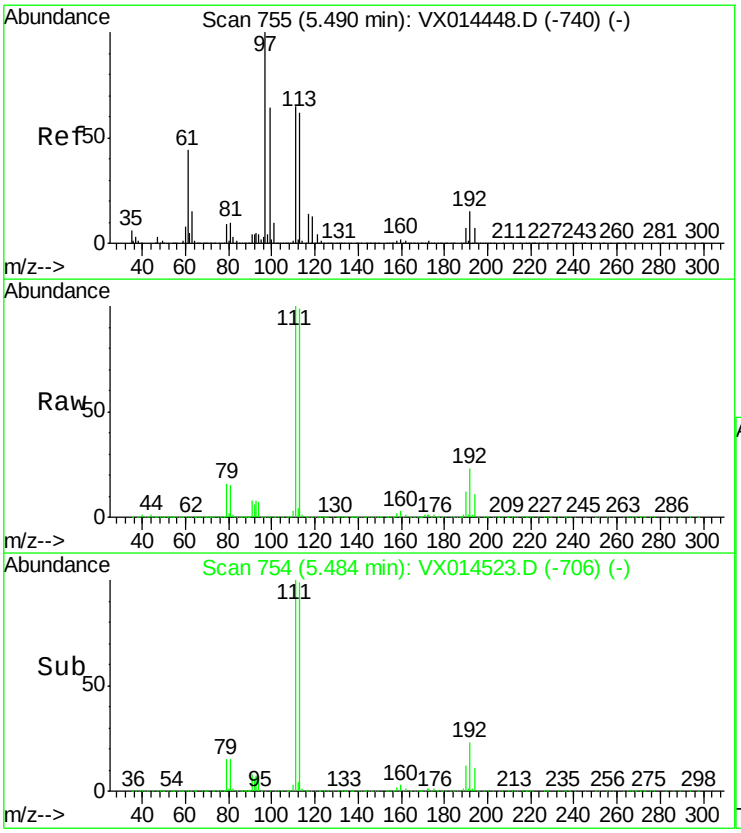
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 977
Delta R.T. -0.01 min
Lab File: VX014523.D
Acq: 10 Jan 2020 09:23

Instrument : MSVOA_X
ClientSampleId : VX0110WBL01

Tgt Ion:114 Resp: 767648

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	39.6
88	15.7	0.0	30.8

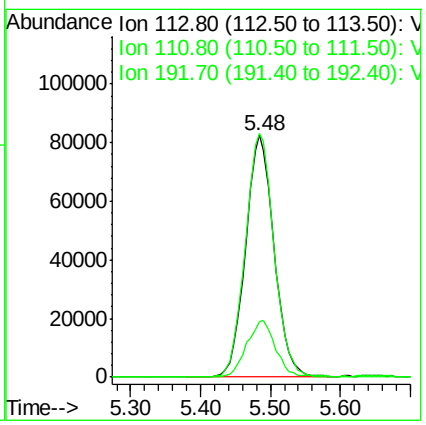


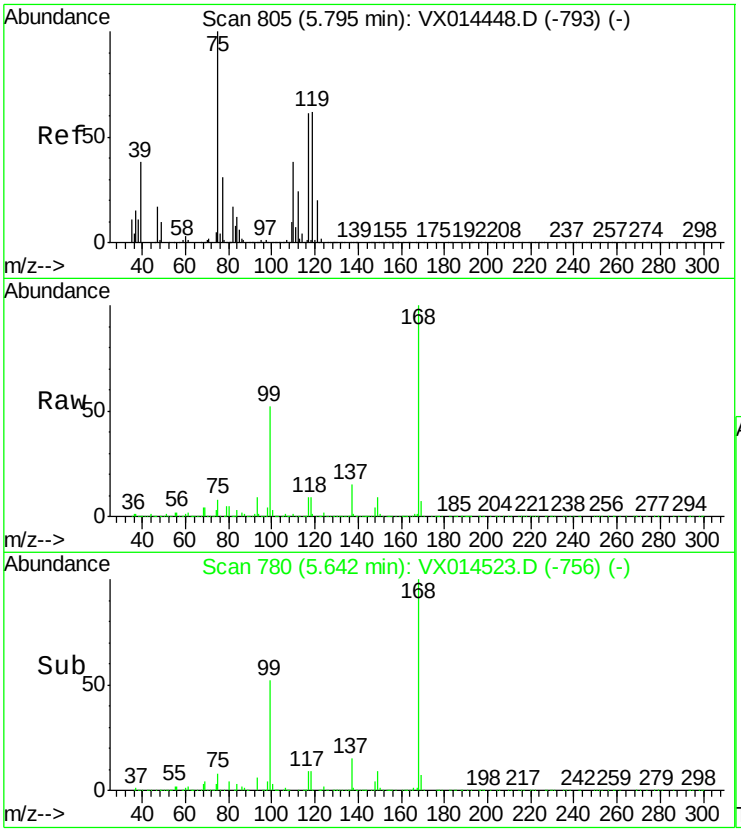


#35
Dibromofluoromethane
Concen: 50.026 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX014523.D
Acq: 10 Jan 2020 09:23

Tgt Ion:113 Resp: 232467

Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.5	122.3
192	23.8	19.2	28.8



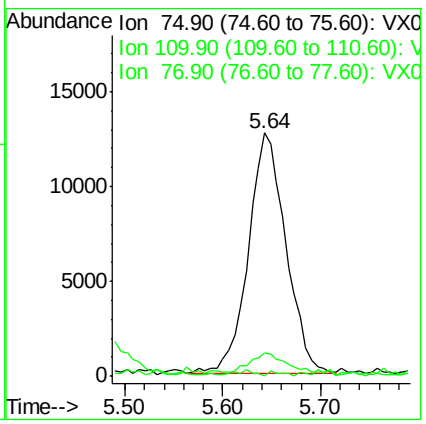


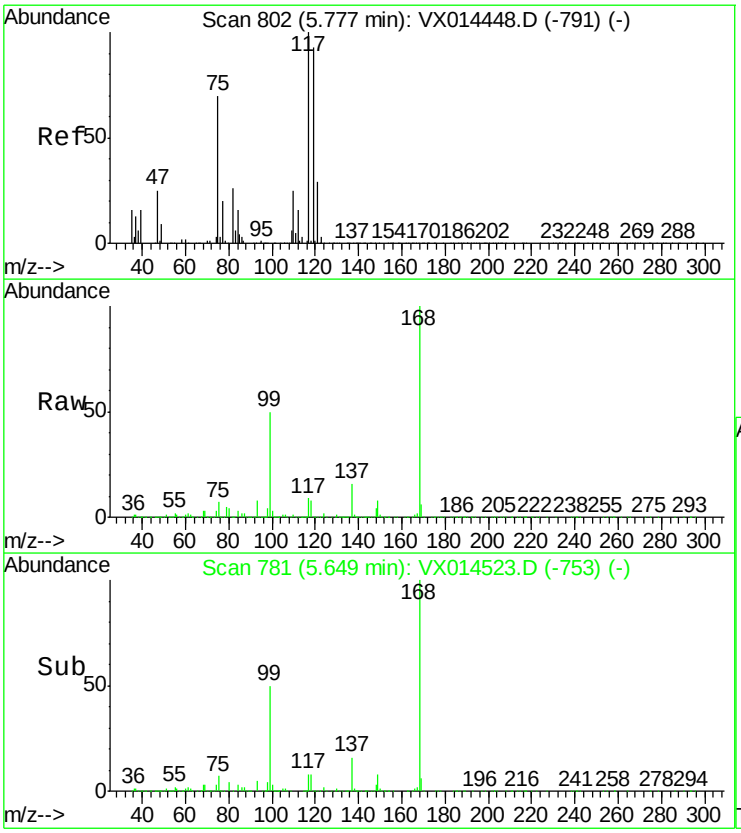
#36
1,1-Dichloropropene
Concen: 4.655 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.15 min
Lab File: VX014523.D
Acq: 10 Jan 2020 09:23

Instrument : MSVOA_X
ClientSampleId : VX0110WBL01

Tgt Ion: 75 Resp: 33605

Ion	Ratio	Lower	Upper
75	100		
110	11.4	18.6	55.8#
77	0.8	24.5	36.7#

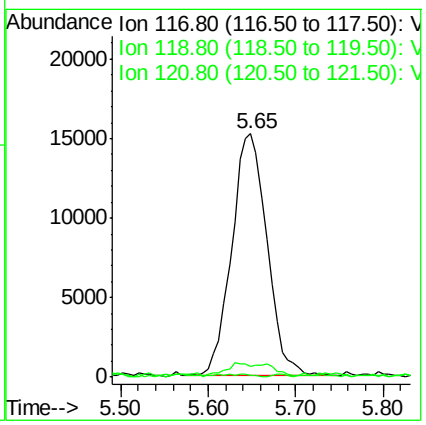


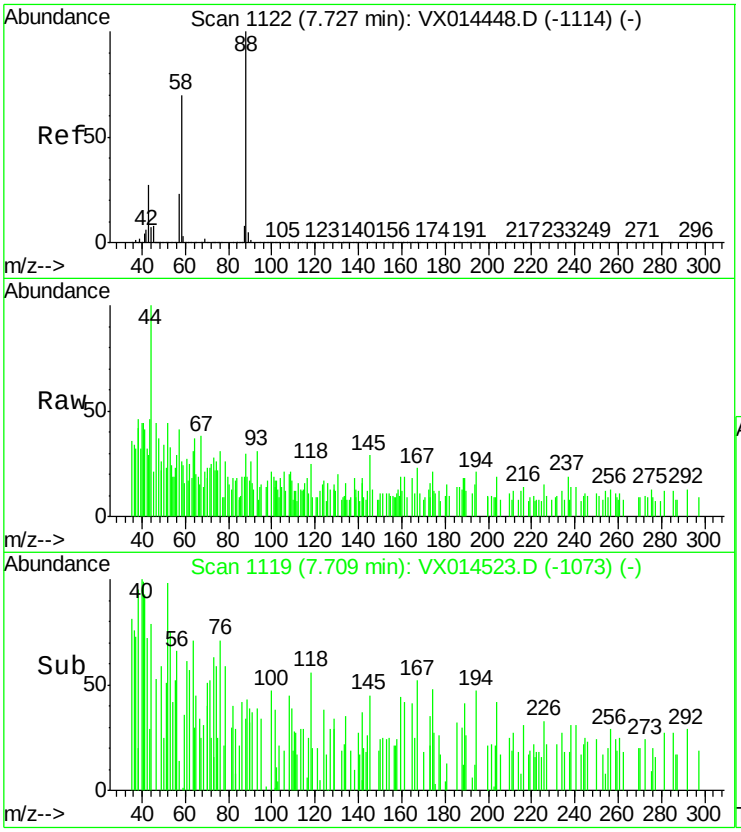


#38
Carbon Tetrachloride
Concen: 6.363 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX014523.D
Acq: 10 Jan 2020 09:23

Tgt Ion:117 Resp: 42271

Ion	Ratio	Lower	Upper
117	100		
119	3.2	73.8	110.8#
121	0.0	23.4	35.0#



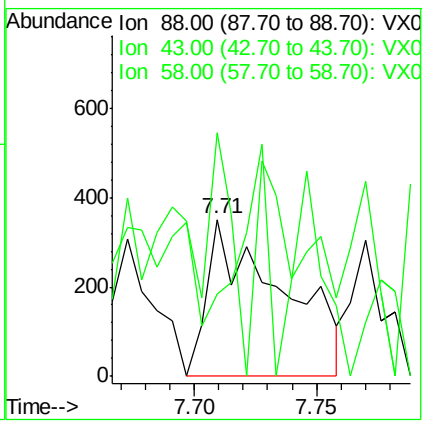


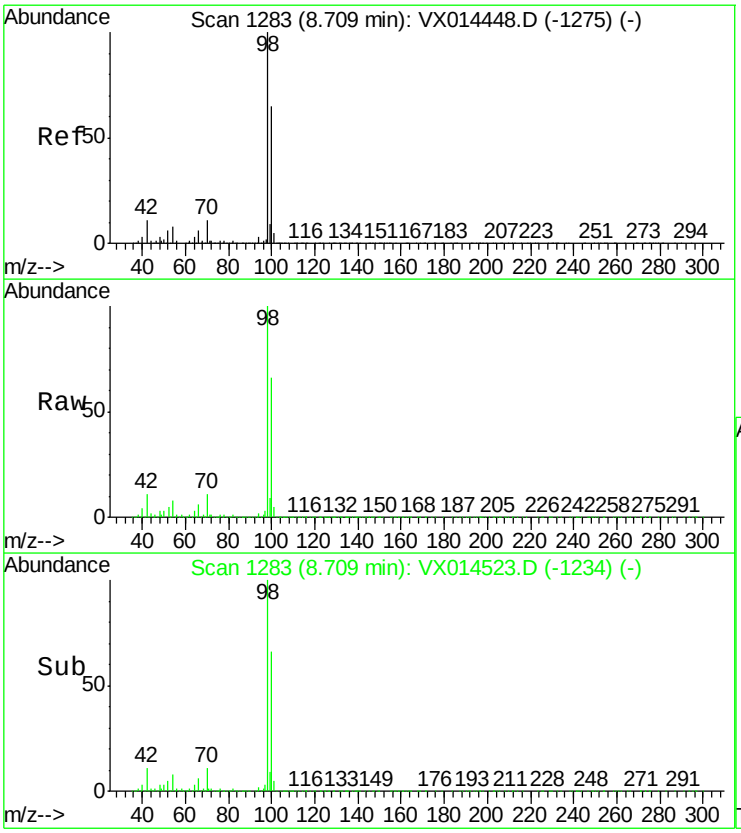
#49
1,4-Dioxane
Concen: 5.756 ug/l
RT: 7.71 min Scan# 1119
Delta R.T. -0.02 min
Lab File: VX014523.D
Acq: 10 Jan 2020 09:23

Instrument : MSVOA_X
ClientSampleId : VX0110WBL01

Tgt Ion: 88 Resp: 740

Ion	Ratio	Lower	Upper
88	100		
43	44.9	27.4	41.0#
58	57.3	57.1	85.7

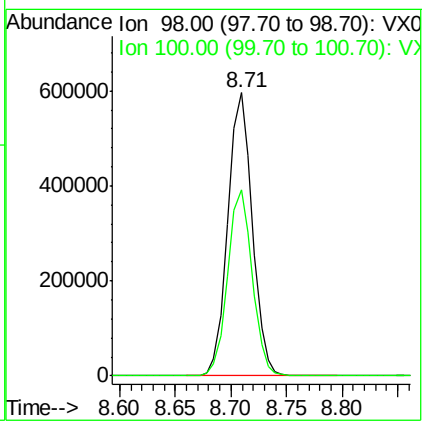


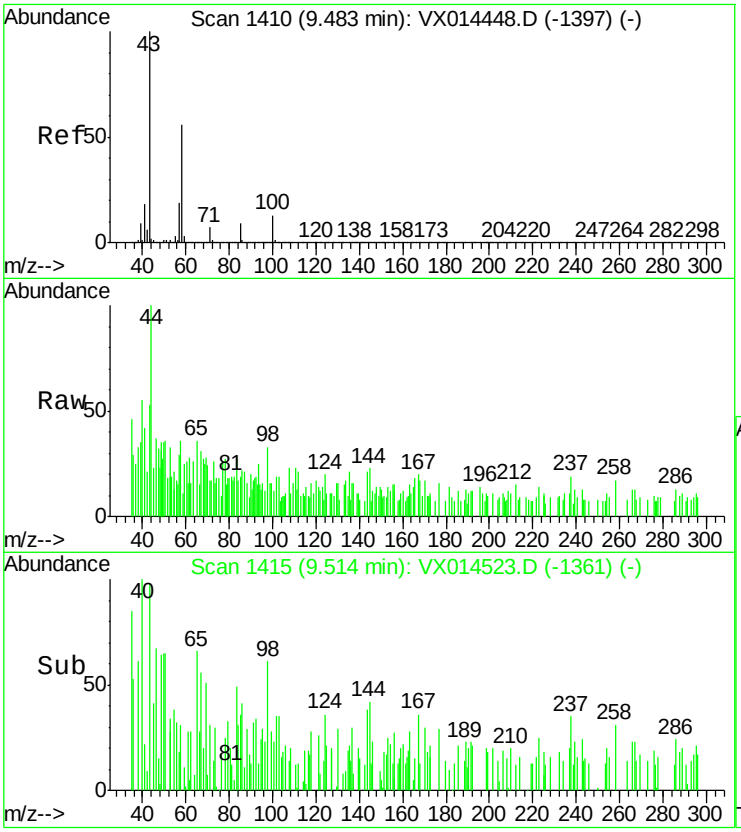


#50
Toluene-d8
Concen: 50.405 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014523.D
Acq: 10 Jan 2020 09:23

Tgt Ion: 98 Resp: 908949

Ion	Ratio	Lower	Upper
98	100		
100	65.7	53.2	79.8



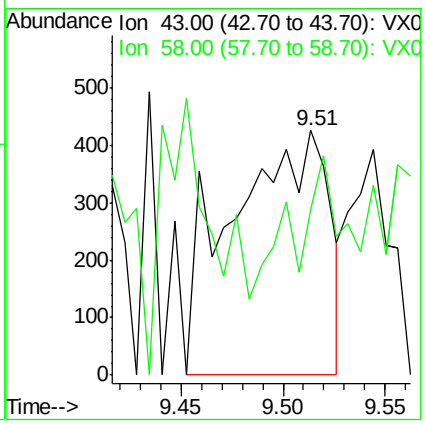


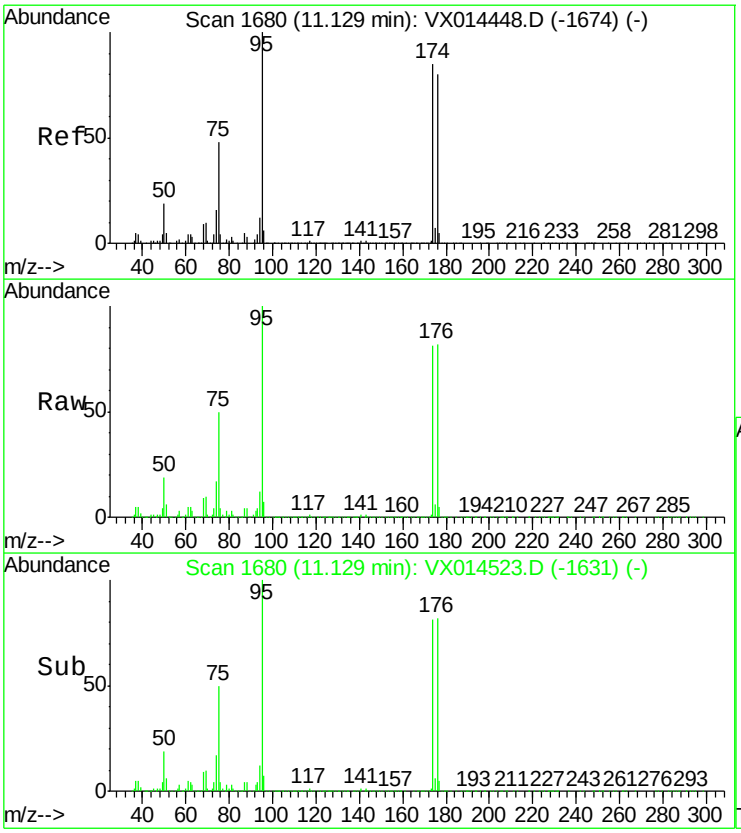
#59
2-Hexanone
Concen: 0.230 ug/l
RT: 9.51 min Scan# 1415
Delta R.T. 0.03 min
Lab File: VX014523.D
Acq: 10 Jan 2020 09:23

Instrument :
MSVOA_X
ClientSampleId :
VX0110WBL01

Tgt Ion: 43 Resp: 1402

Ion	Ratio	Lower	Upper
43	100		
58	28.5	27.9	83.7

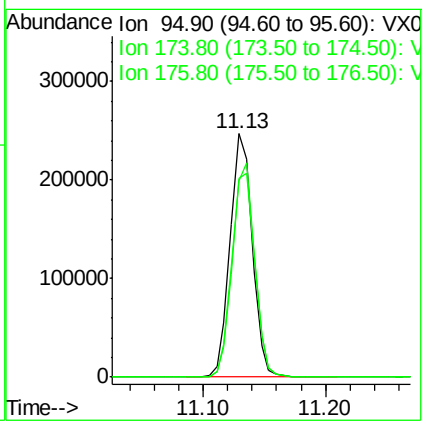


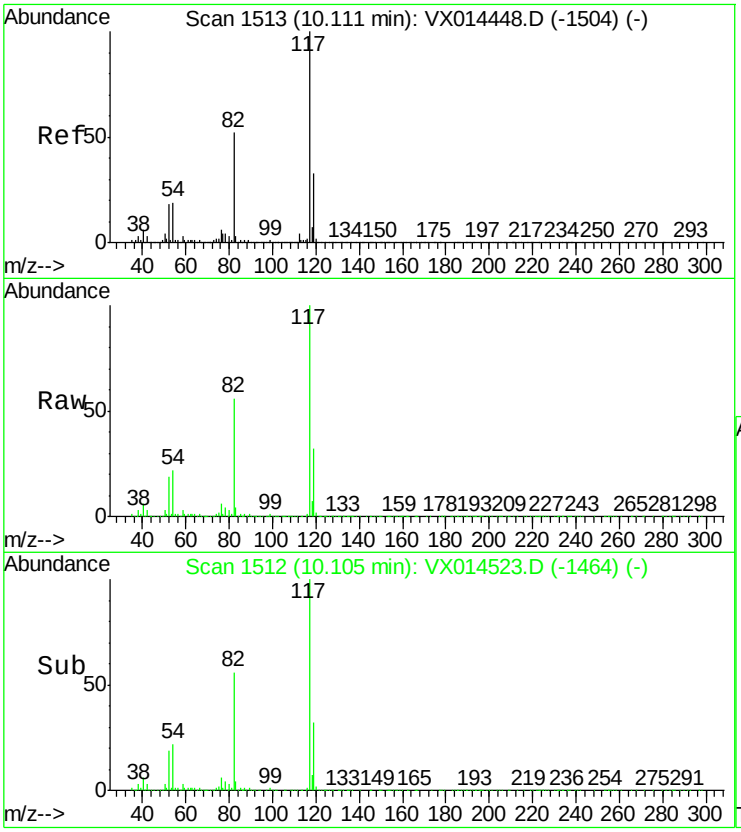


#62
4-Bromofluorobenzene
Concen: 46.443 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VX014523.D
Acq: 10 Jan 2020 09:23

Tgt Ion: 95 Resp: 307462

Ion	Ratio	Lower	Upper
95	100		
174	89.5	0.0	180.8
176	86.7	0.0	172.8



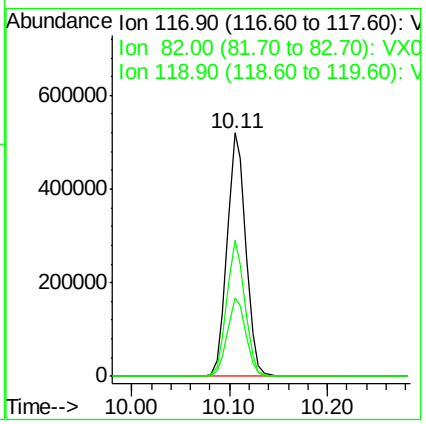


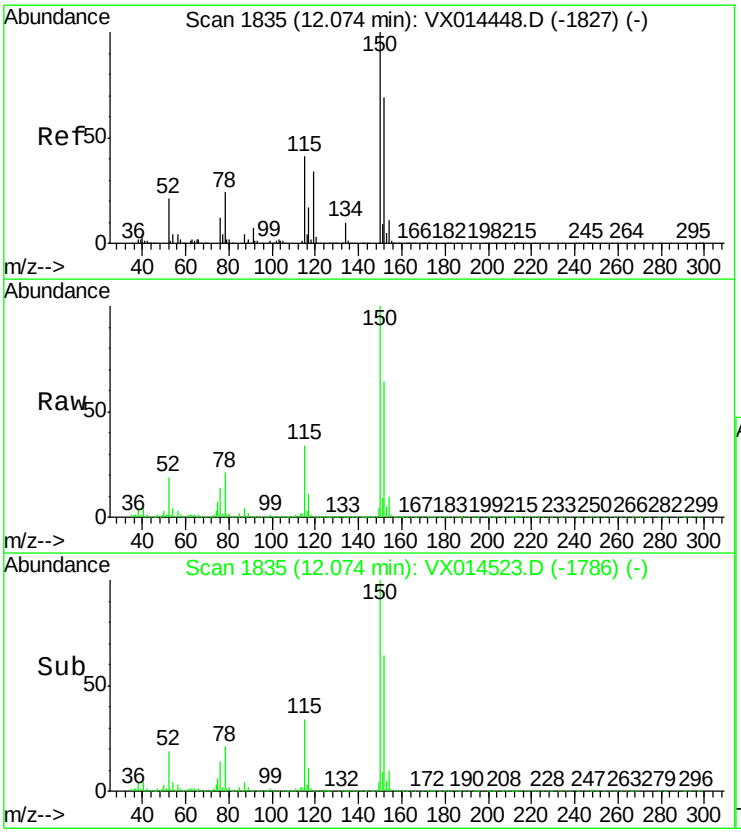
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014523.D
Acq: 10 Jan 2020 09:23

Instrument : MSVOA_X
ClientSampleId : VX0110WBL01

Tgt Ion:117 Resp: 688961

Ion	Ratio	Lower	Upper
117	100		
82	55.8	41.8	62.6
119	32.2	26.2	39.4

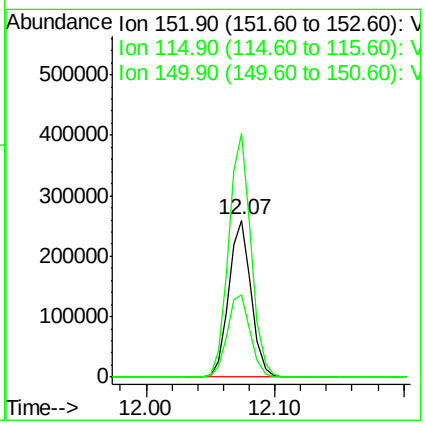


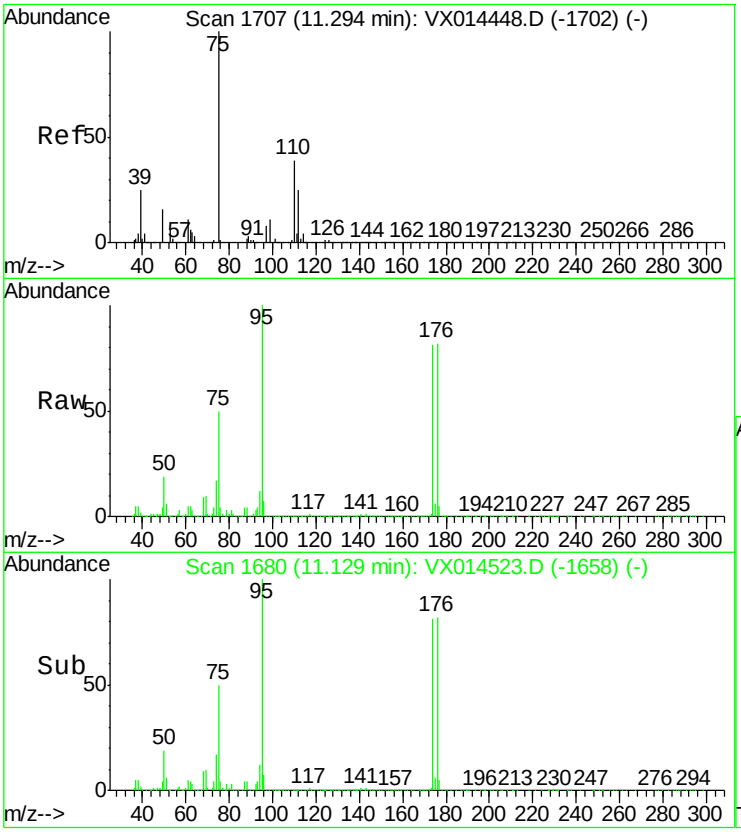


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014523.D
Acq: 10 Jan 2020 09:23

Tgt Ion:152 Resp: 313975

Ion	Ratio	Lower	Upper
152	100		
115	54.4	39.5	118.3
150	156.0	0.0	350.2



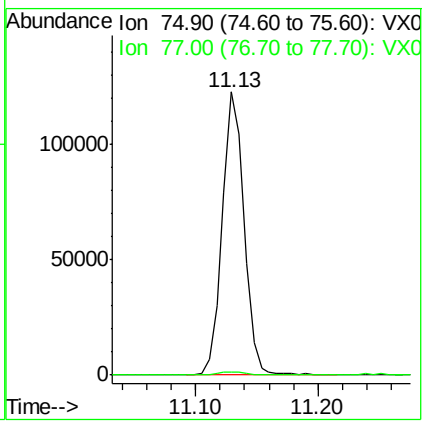


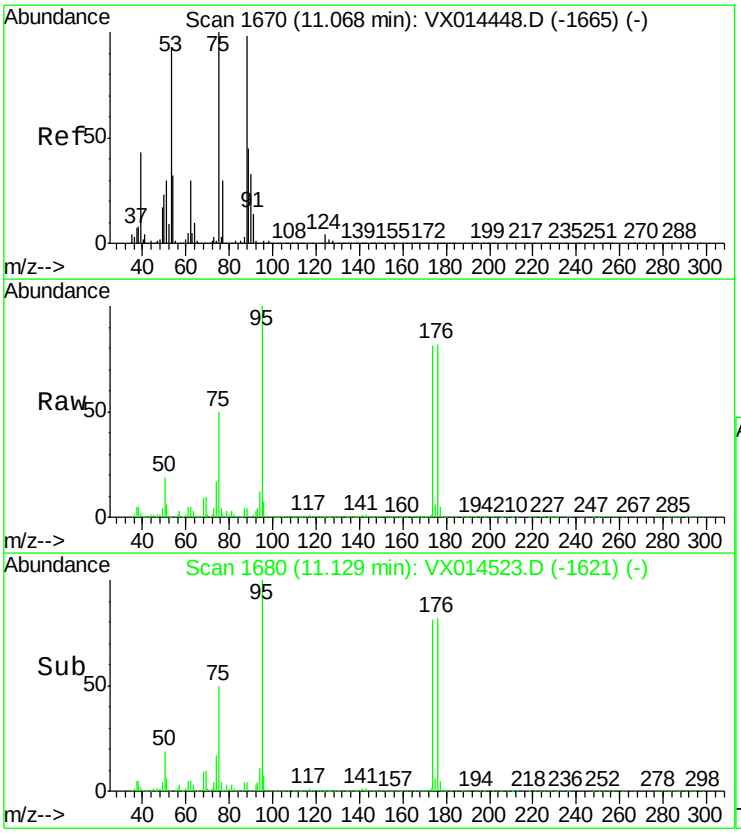
#76
1,2,3-Trichloropropane
Concen: 23.158 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX014523.D
Acq: 10 Jan 2020 09:23

Instrument : MSVOA_X
ClientSampleId : VX0110WBL01

Tgt Ion: 75 Resp: 150440

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.9	65.7#

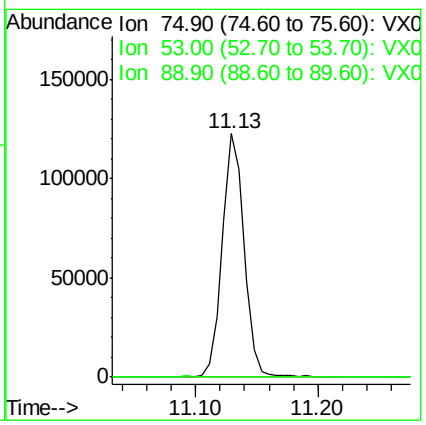


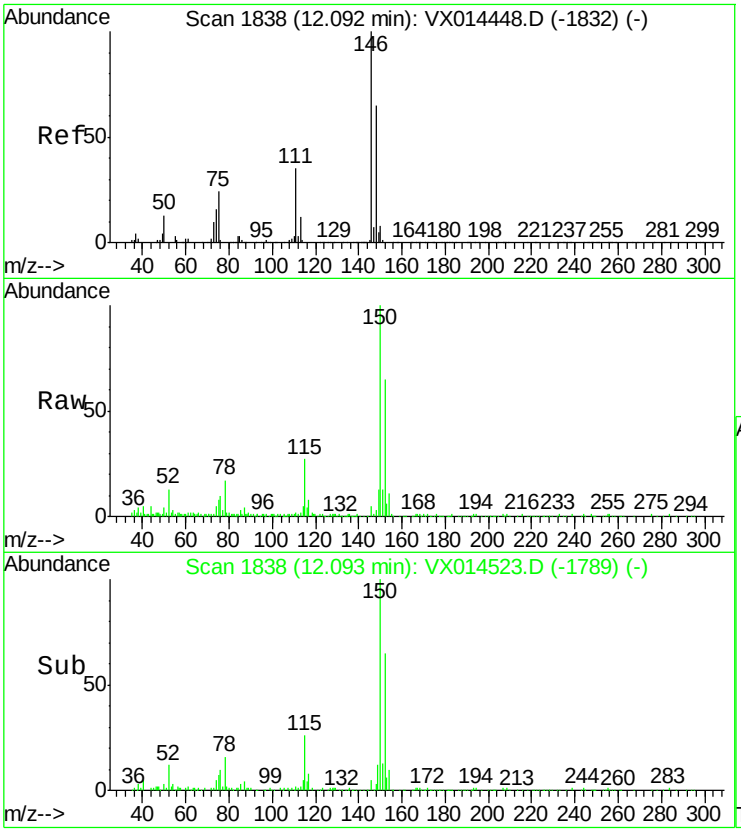


#81
trans-1,4-Dichloro-2-butene
Concen: 61.226 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014523.D
Acq: 10 Jan 2020 09:23

Tgt Ion: 75 Resp: 150440

Ion	Ratio	Lower	Upper
75	100		
53	0.1	74.8	112.2#
89	0.3	36.3	54.5#



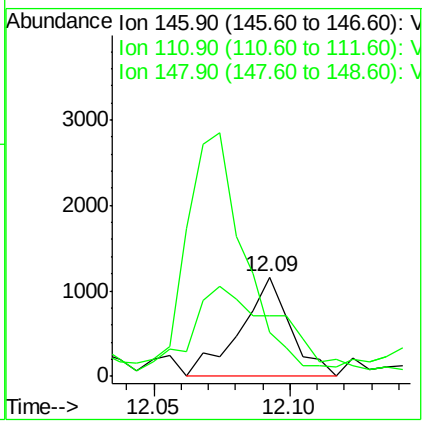


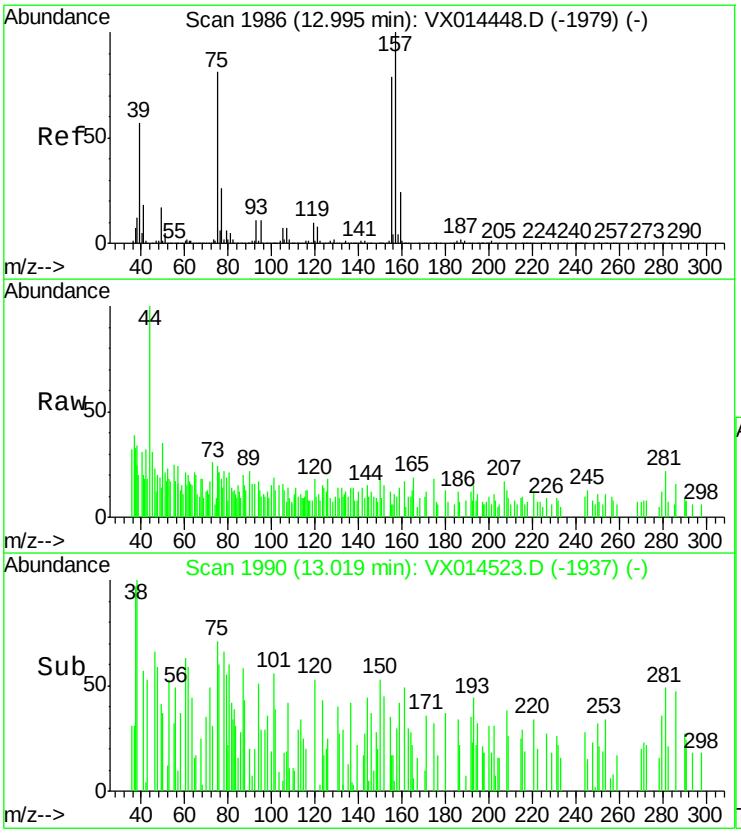
#88
1,4-Dichlorobenzene
Concen: Below Cal
RT: 12.09 min Scan# 1838
Delta R.T. 0.00 min
Lab File: VX014523.D
Acq: 10 Jan 2020 09:23

Instrument :
MSVOA_X
ClientSampleId :
VX0110WBL01

Tgt Ion:146 Resp: 1477

Ion	Ratio	Lower	Upper
146	100		
111	0.0	18.1	54.1#
148	0.0	32.1	96.3#





#92
1,2-Dibromo-3-Chloropropane
Concen: 0.288 ug/l
RT: 13.02 min Scan# 1990
Delta R.T. 0.02 min
Lab File: VX014523.D
Acq: 10 Jan 2020 09:23

Tgt Ion: 75 Resp: 458

Ion	Ratio	Lower	Upper
75	100		
155	62.2	48.7	146.1
157	83.6	62.0	185.9