Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX022519\
Data File : VX007670.D
Acq On : 25 Feb 2019 13:40
Operator : JC/SP
Sample : VX0225MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0225MBL01

Quant Time: Feb 26 02:16:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 26 01:53:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	327277	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.85	114	547853	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	520418	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	259834	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	190189	46.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.82%			
35) Dibromofluoromethane	5.50	113	169519	46.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.58%			
50) Toluene-d8	8.71	98	662213	47.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.46%			
62) 4-Bromofluorobenzene	11.14	95	244906	47.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.18%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	813	0.270	ug/l	86
3) Chloromethane	1.32	50	1030	0.308	ug/l	99
5) Bromomethane	1.64	94	1603	Below Cal	#	67
6) Chloroethane	1.70	64	574	0.262	ug/l #	43
10) Methyl Iodide	2.48	142	1172	0.296	ug/l #	68
11) Tert butyl alcohol	3.06	59	215	0.280	ug/l #	4
13) Acrolein	2.33	56	938	1.372	ug/l #	32
15) Acrylonitrile	3.17	53	679	0.375	ug/l #	76
17) Carbon Disulfide	2.53	76	3110	0.390	ug/l #	89
20) Methylene Chloride	2.84	84	1177	0.354	ug/l #	83
36) 1,1-Dichloropropene	5.65	75	22597	4.588	ug/l #	47
38) Carbon Tetrachloride	5.66	117	31435	6.354	ug/l #	18
46) Dibromomethane	7.66	93	726	0.264	ug/l #	22
49) 1,4-Dioxane	7.76	88	218	2.287	ug/l #	1
53) t-1,3-Dichloropropene	9.04	75	616	2.901	ug/l #	43
76) 1,2,3-Trichloropropane	11.14	75	120345	21.729	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.14	75	120345	57.732	ug/l #	9

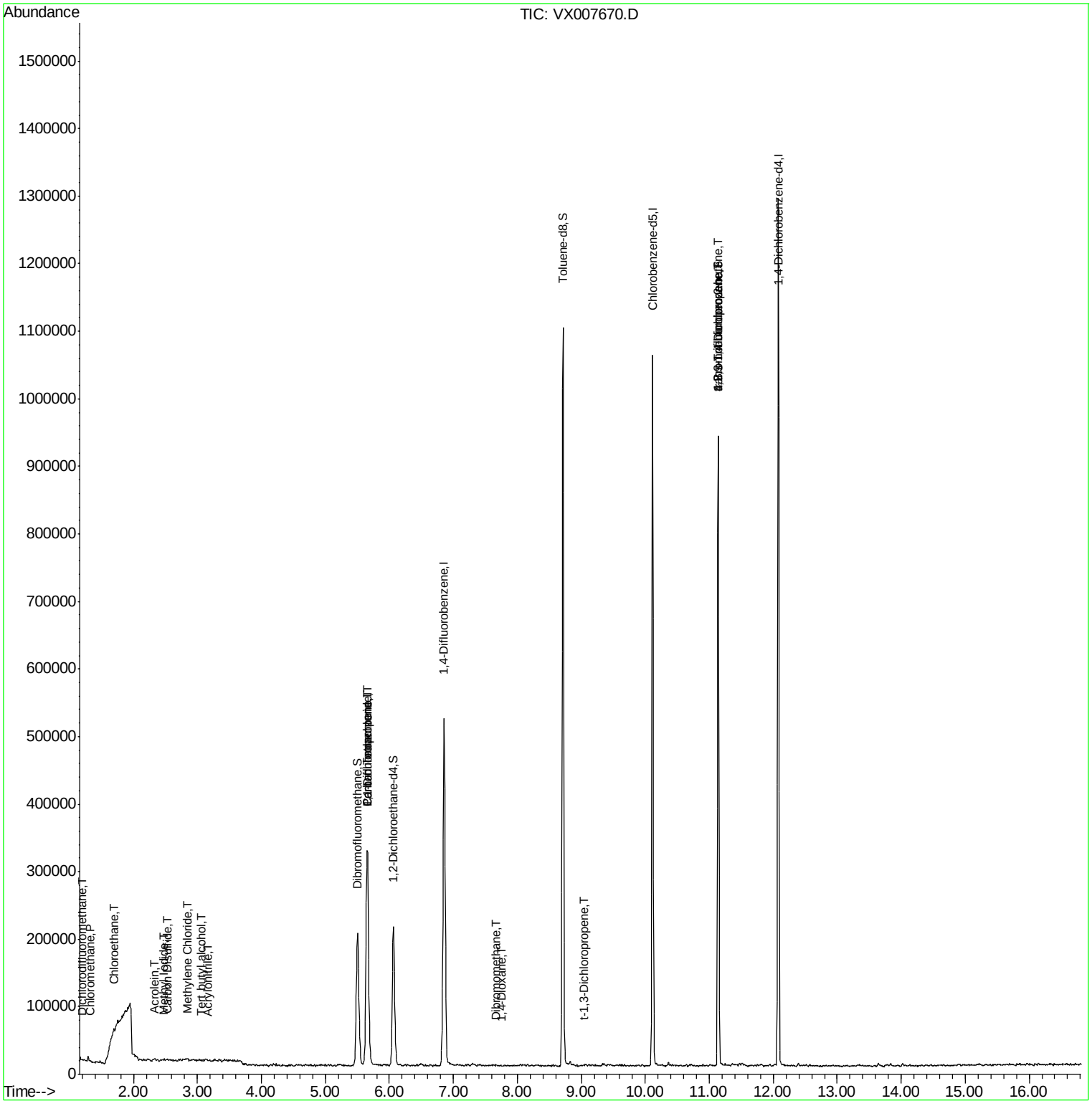
(#) = qualifier out of range (m) = manual integration (+) = signals summed

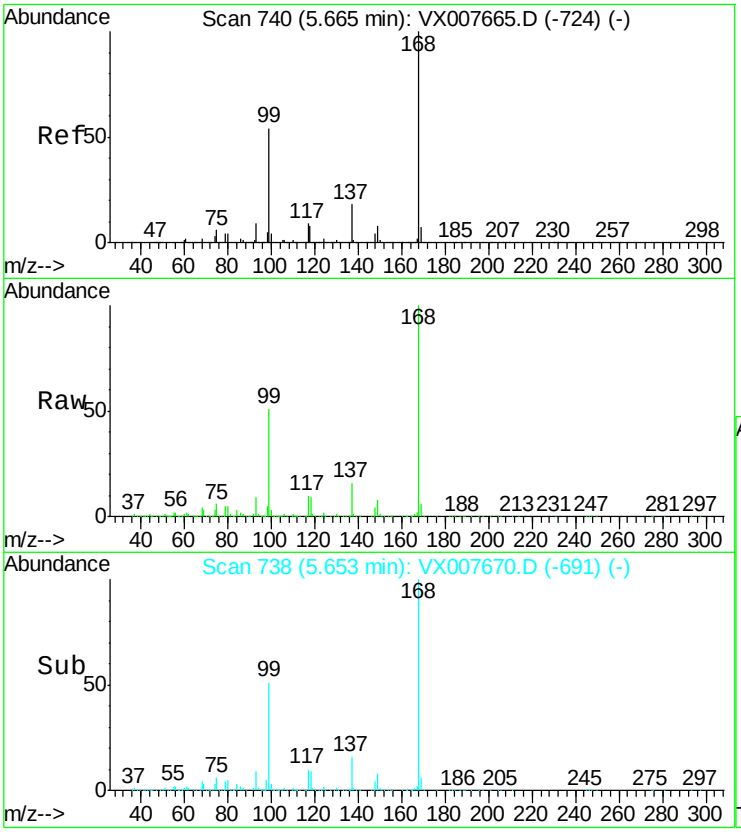
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX022519\
Data File : VX007670.D
Acq On : 25 Feb 2019 13:40
Operator : JC/SP
Sample : VX0225MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0225MBL01

Quant Time: Feb 26 02:16:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 26 01:53:13 2019
Response via : Initial Calibration



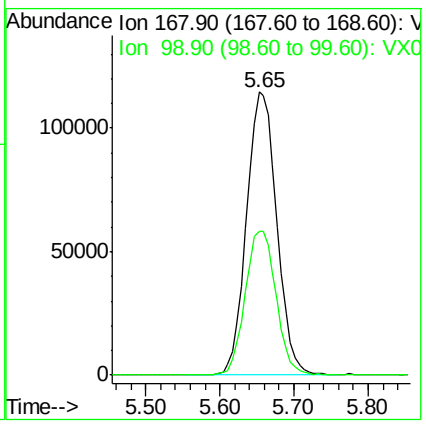


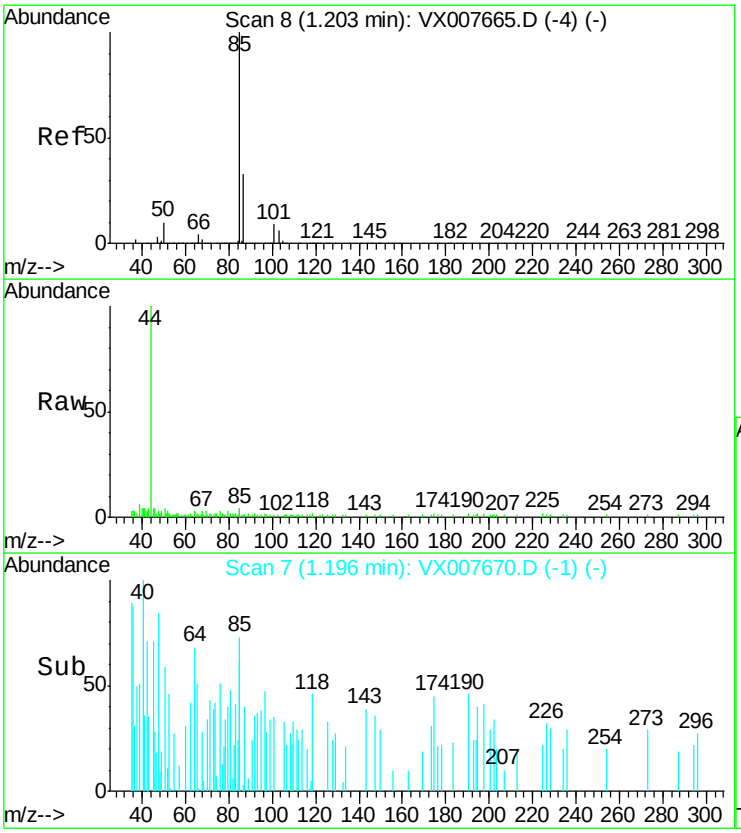
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.01 min
Lab File: VX007670.D
Acq: 25 Feb 2019 13:40

Instrument :
MSVOA_X
ClientSampleId :
VX0225MBL01

Tgt Ion:168 Resp: 327277

Ion	Ratio	Lower	Upper
168	100		
99	50.9	37.9	56.9

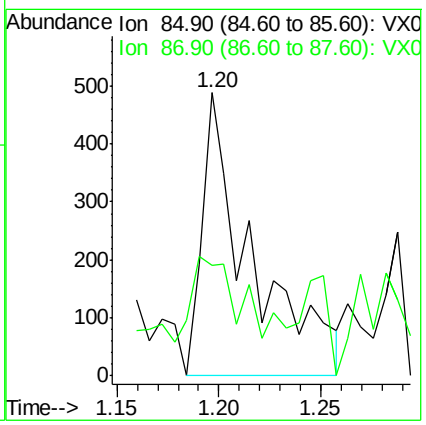


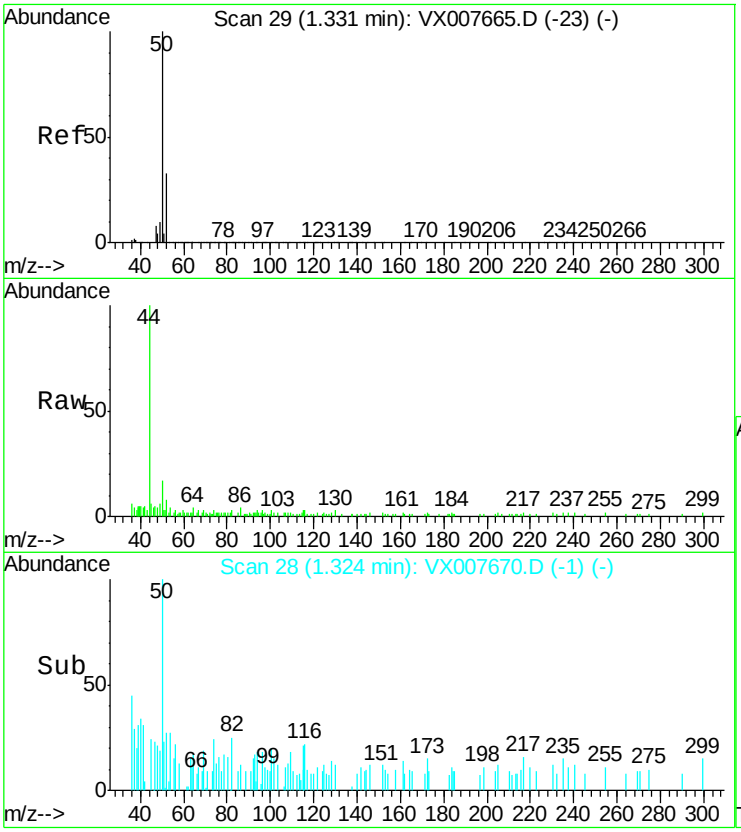


#2
Dichlorodifluoromethane
Concen: 0.270 ug/l
RT: 1.20 min Scan# 7
Delta R.T. -0.01 min
Lab File: VX007670.D
Acq: 25 Feb 2019 13:40

Tgt Ion: 85 Resp: 813

Ion	Ratio	Lower	Upper
85	100		
87	39.1	15.8	47.4



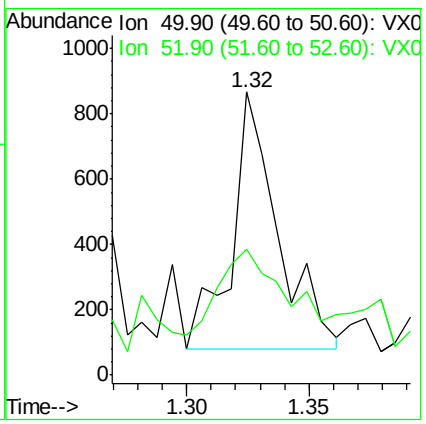


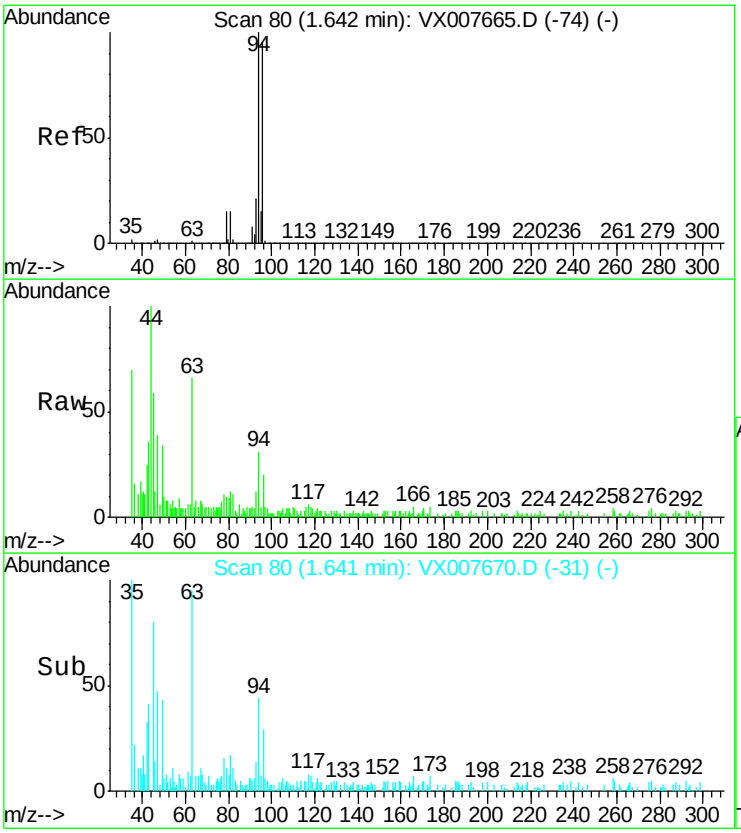
#3
Chloromethane
Concen: 0.308 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.01 min
Lab File: VX007670.D
Acq: 25 Feb 2019 13:40

Instrument :
MSVOA_X
ClientSampleId :
VX0225MBL01

Tgt Ion: 50 Resp: 1030

Ion	Ratio	Lower	Upper
50	100		
52	33.1	26.1	39.1

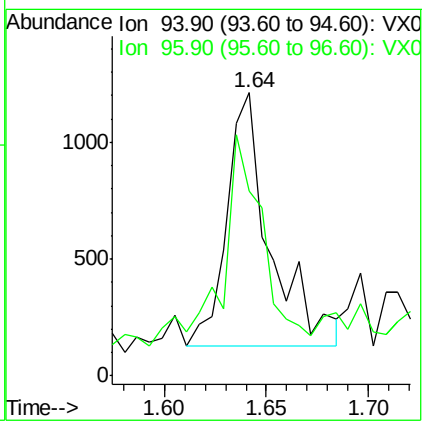


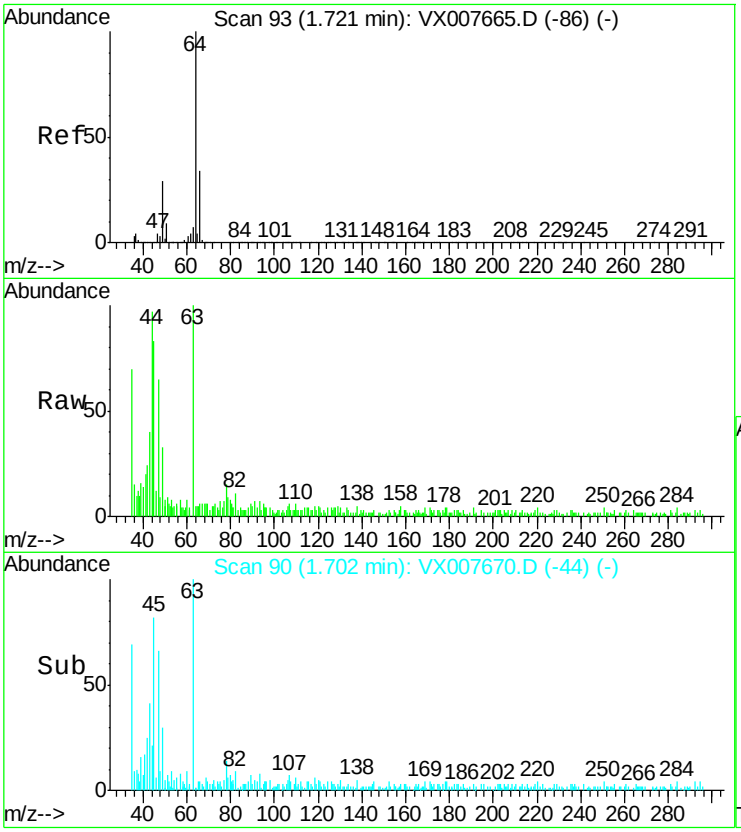


#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 80
Delta R.T. 0.00 min
Lab File: VX007670.D
Acq: 25 Feb 2019 13:40

Tgt Ion: 94 Resp: 1603

Ion	Ratio	Lower	Upper
94	100		
96	60.5	73.9	110.9#



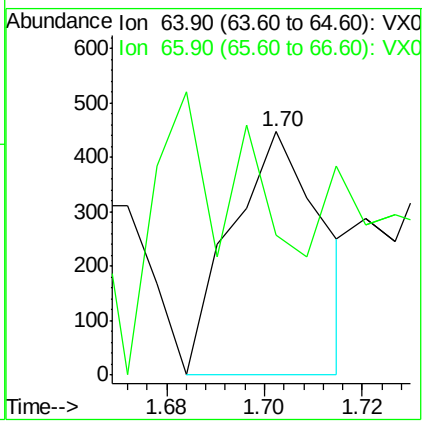


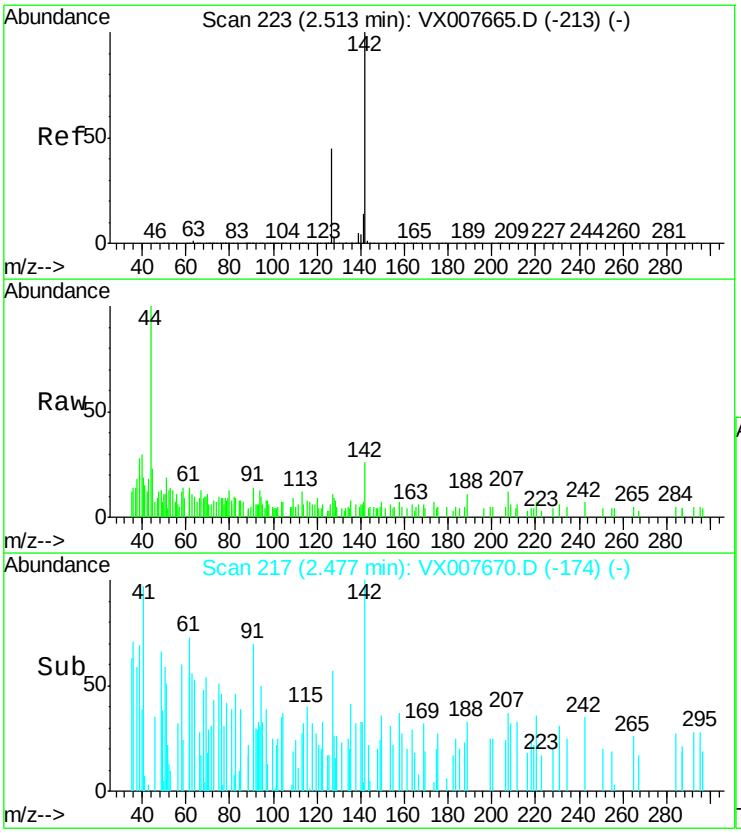
#6
Chloroethane
Concen: 0.262 ug/l
RT: 1.70 min Scan# 90
Delta R.T. -0.02 min
Lab File: VX007670.D
Acq: 25 Feb 2019 13:40

Instrument :
MSVOA_X
ClientSampleId :
VX0225MBL01

Tgt Ion: 64 Resp: 574

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.5	38.3#

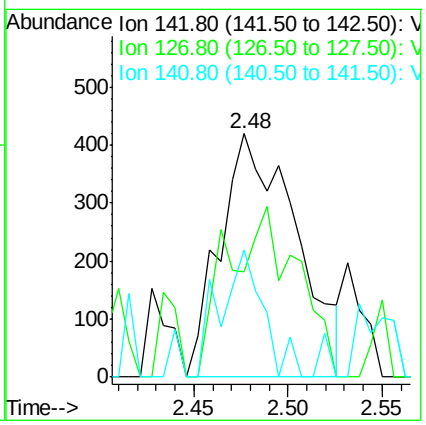


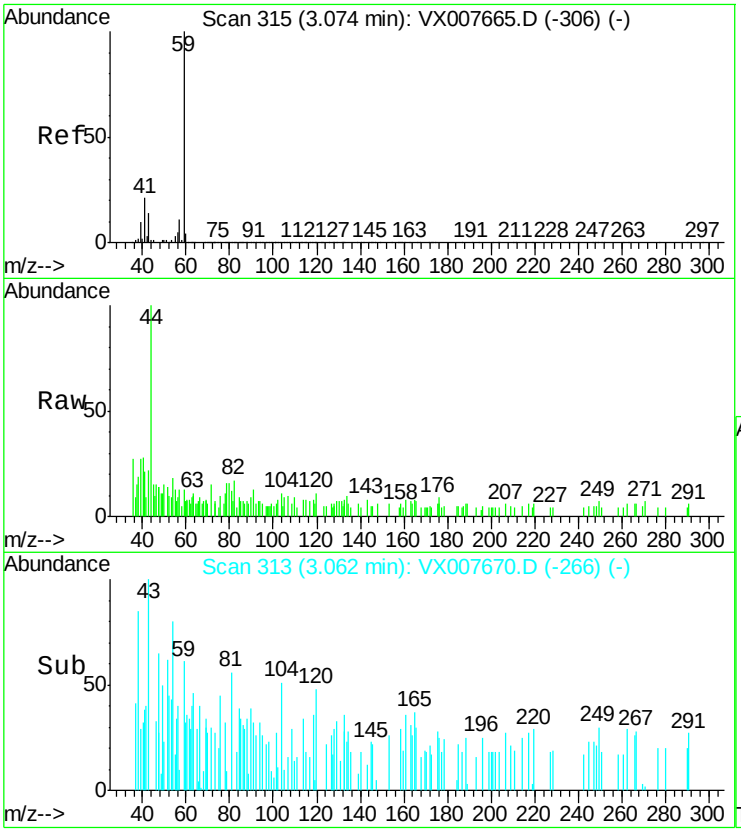


#10
Methyl Iodide
Concen: 0.296 ug/l
RT: 2.48 min Scan# 217
Delta R.T. -0.04 min
Lab File: VX007670.D
Acq: 25 Feb 2019 13:40

Tgt Ion:142 Resp: 1172

Ion	Ratio	Lower	Upper
142	100		
127	23.1	33.7	50.5#
141	29.9	11.3	16.9#



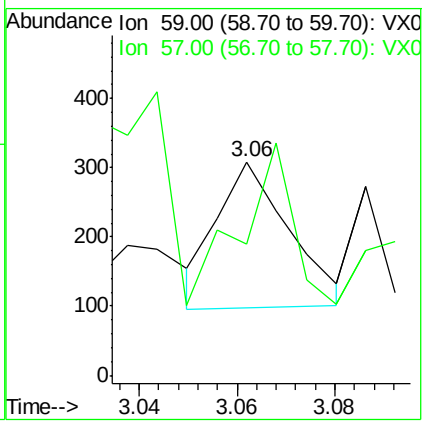


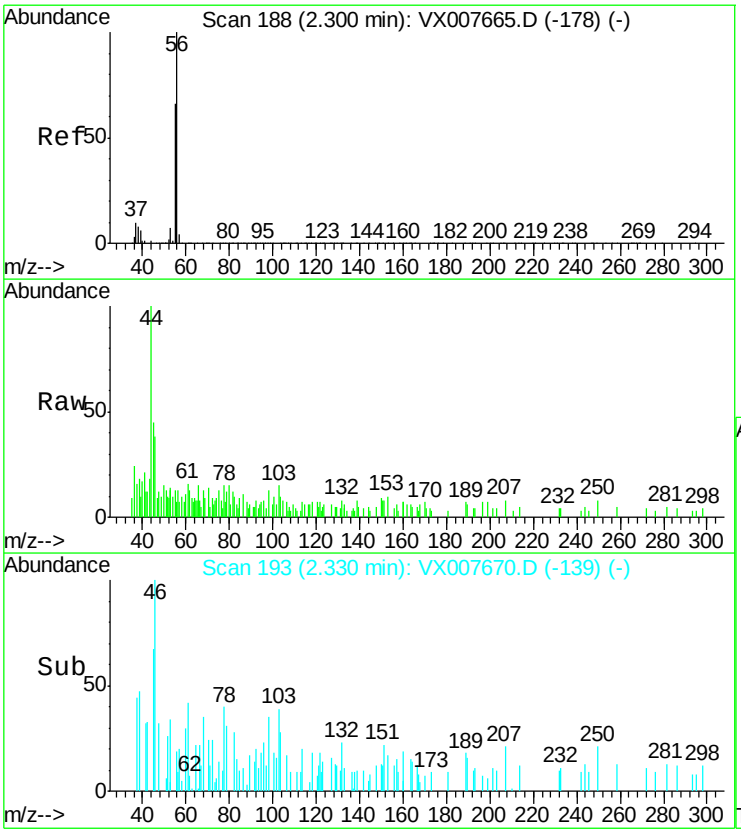
#11
Tert butyl alcohol
Concen: 0.280 ug/l
RT: 3.06 min Scan# 313
Delta R.T. -0.01 min
Lab File: VX007670.D
Acq: 25 Feb 2019 13:40

Instrument : MSVOA_X
ClientSampleId : VX0225MBL01

Tgt Ion: 59 Resp: 215

Ion	Ratio	Lower	Upper
59	100		
57	45.6	8.1	12.1#

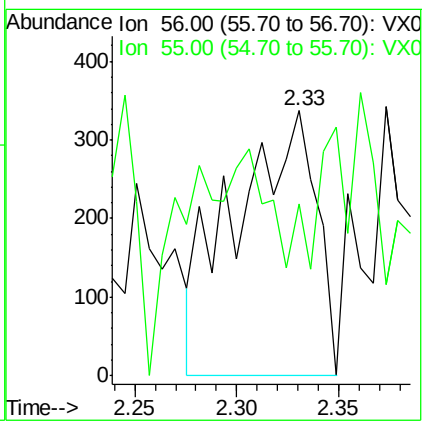


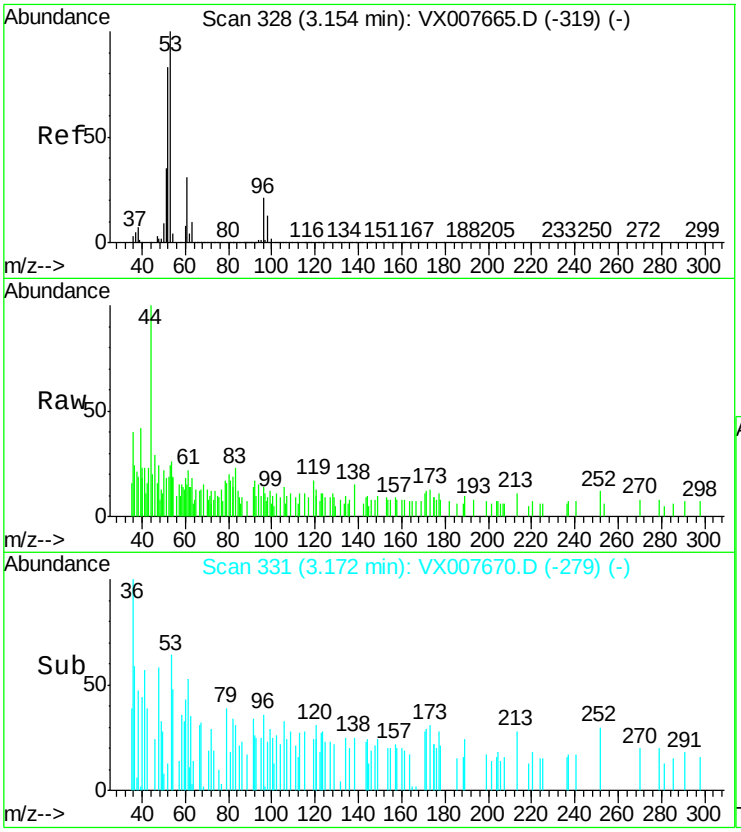


#13
Acrolein
Concen: 1.372 ug/l
RT: 2.33 min Scan# 193
Delta R.T. 0.03 min
Lab File: VX007670.D
Acq: 25 Feb 2019 13:40

Tgt Ion: 56 Resp: 938

Ion	Ratio	Lower	Upper
56	100		
55	14.7	56.9	85.3#



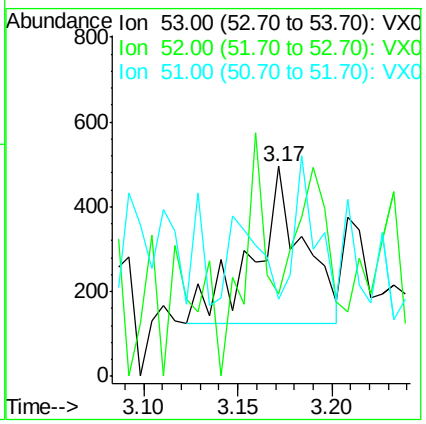


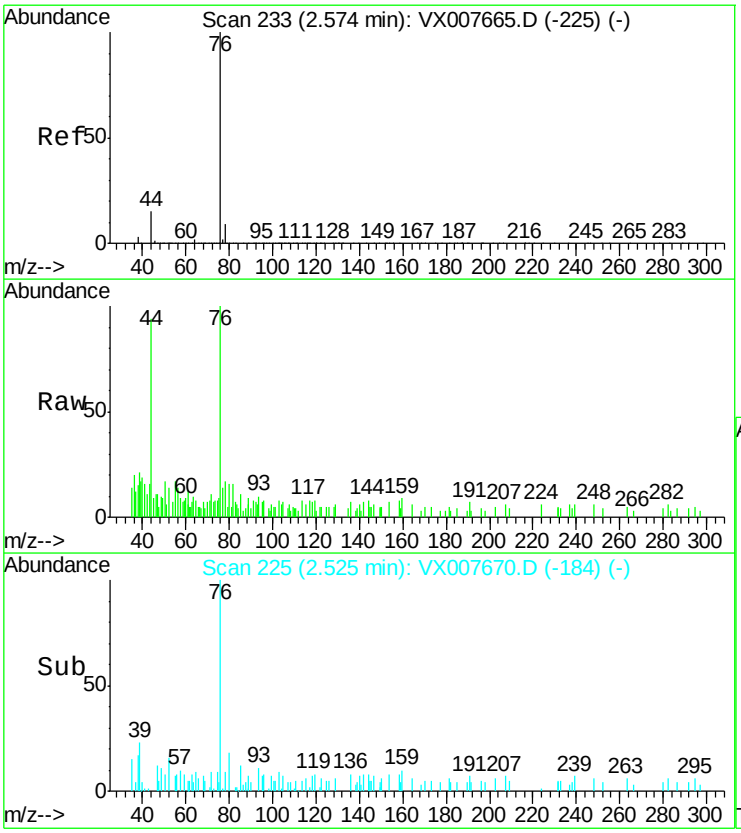
#15
Acrylonitrile
Concen: 0.375 ug/l
RT: 3.17 min Scan# 331
Delta R.T. 0.02 min
Lab File: VX007670.D
Acq: 25 Feb 2019 13:40

Instrument : MSVOA_X
ClientSampleId : VX0225MBL01

Tgt Ion: 53 Resp: 679

Ion	Ratio	Lower	Upper
53	100		
52	76.0	66.4	99.6
51	0.0	28.4	42.6#

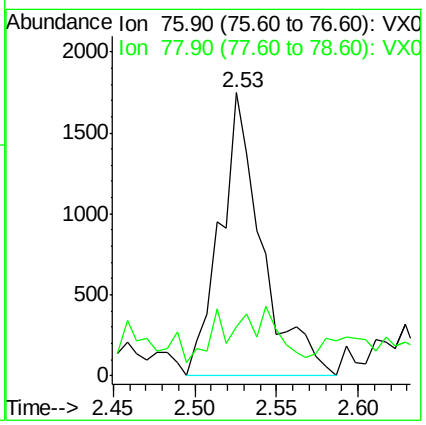


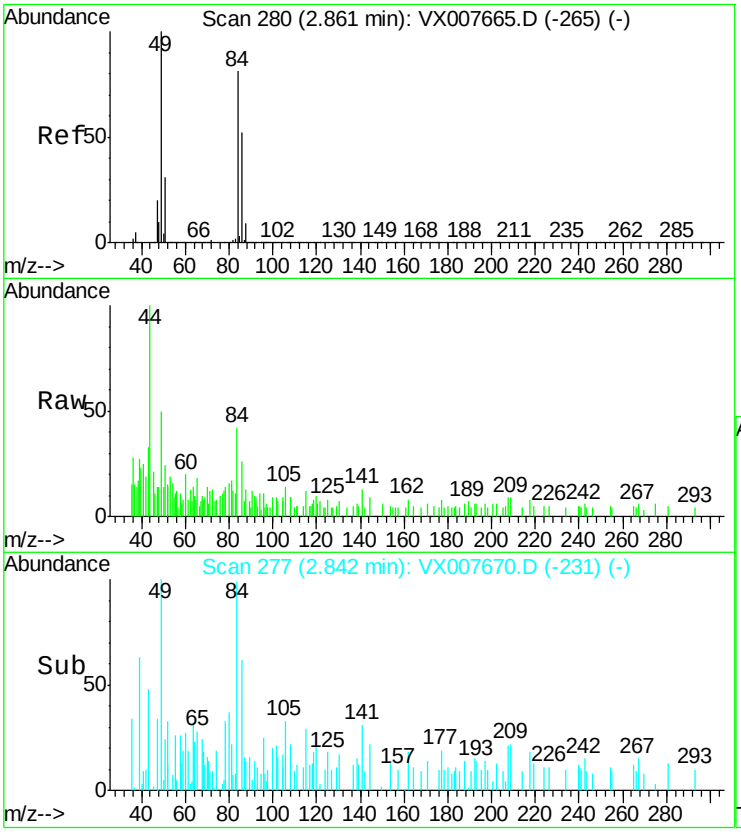


#17
Carbon Disulfide
Concen: 0.390 ug/l
RT: 2.53 min Scan# 225
Delta R.T. -0.05 min
Lab File: VX007670.D
Acq: 25 Feb 2019 13:40

Tgt Ion: 76 Resp: 3110

Ion	Ratio	Lower	Upper
76	100		
78	12.7	7.1	10.7#



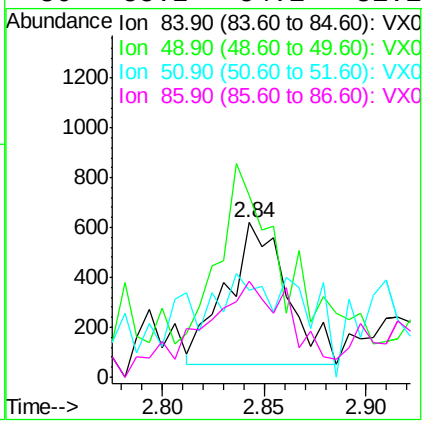


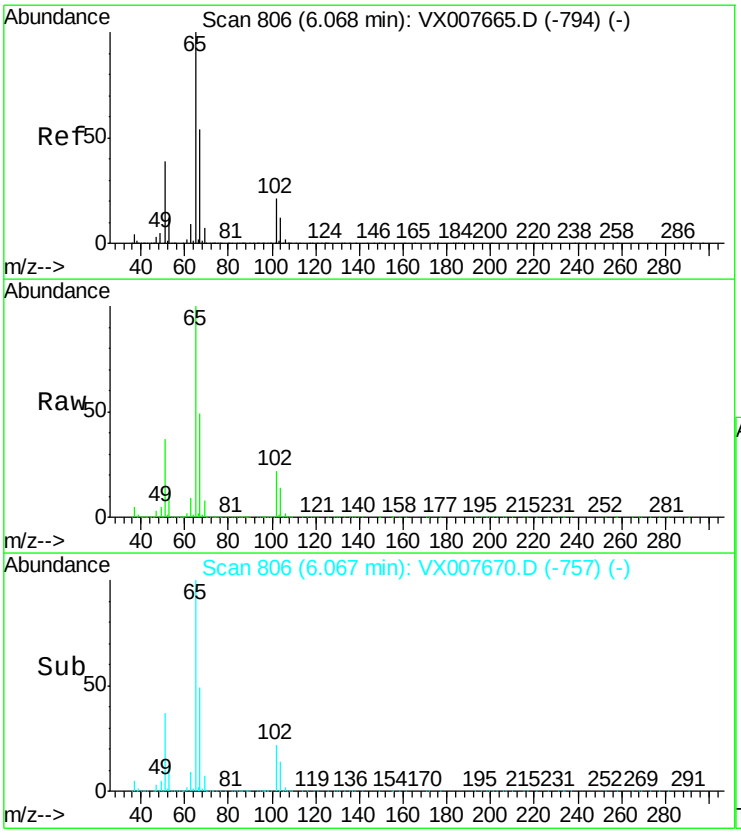
#20
Methylene Chloride
Concen: 0.354 ug/l
RT: 2.84 min Scan# 277
Delta R.T. -0.02 min
Lab File: VX007670.D
Acq: 25 Feb 2019 13:40

Instrument : MSVOA_X
ClientSampleId : VX0225MBL01

Tgt Ion: 84 Resp: 1177

Ion	Ratio	Lower	Upper
84	100		
49	97.4	94.8	142.2
51	28.3	29.8	44.8#
86	55.2	54.1	81.1

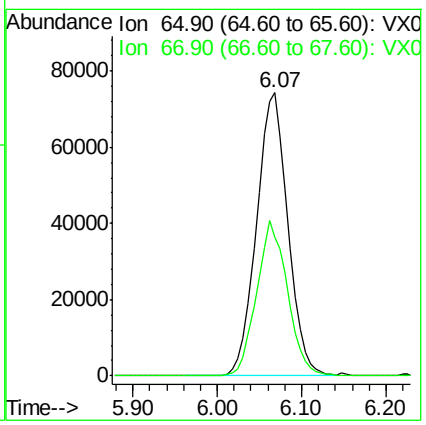


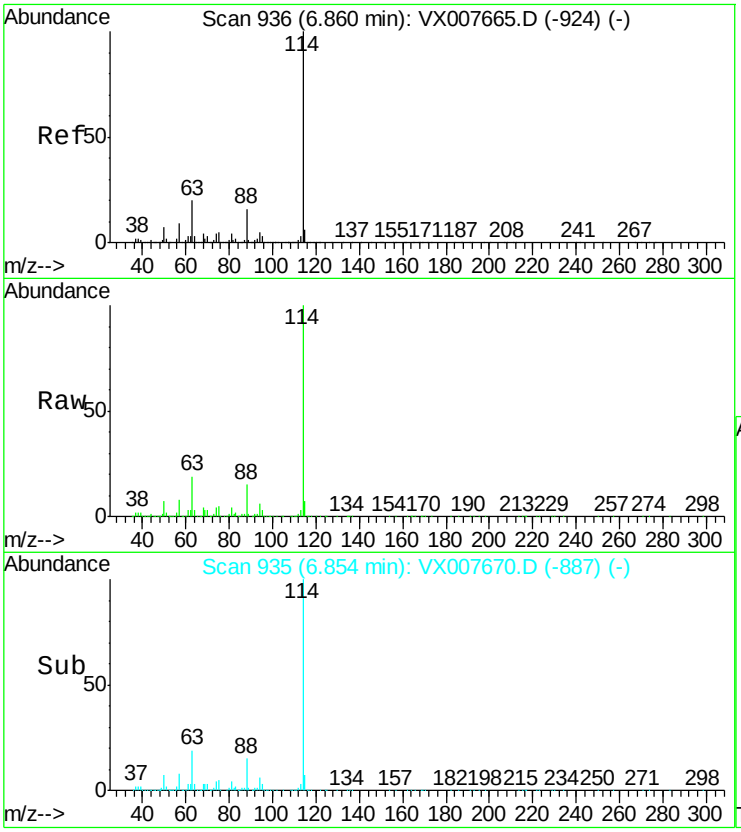


#33
1,2-Dichloroethane-d4
Concen: 46.915 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX007670.D
Acq: 25 Feb 2019 13:40

Tgt Ion: 65 Resp: 190189

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	108.8



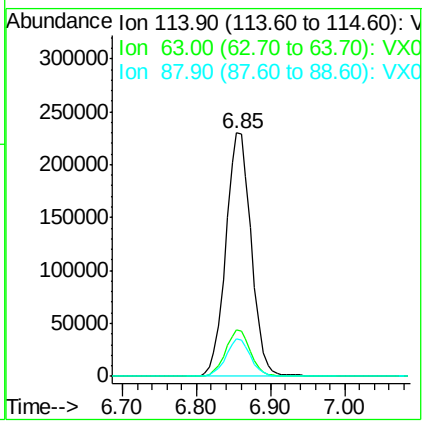


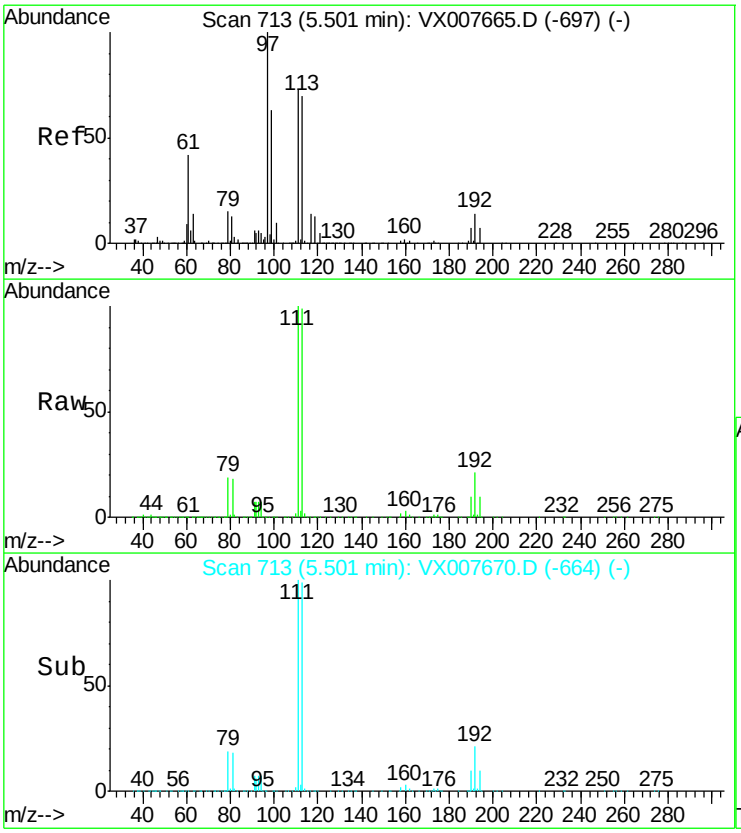
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX007670.D
Acq: 25 Feb 2019 13:40

Instrument :
MSVOA_X
ClientSampleId :
VX0225MBL01

Tgt Ion:114 Resp: 547853

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	35.6
88	15.2	0.0	29.6

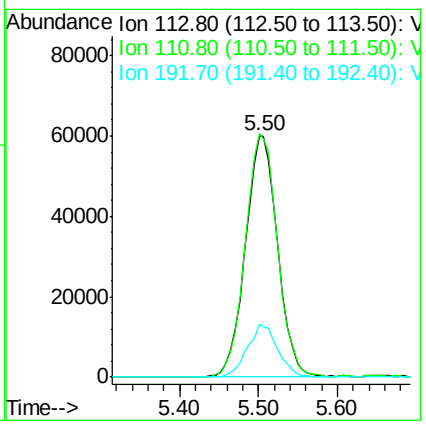


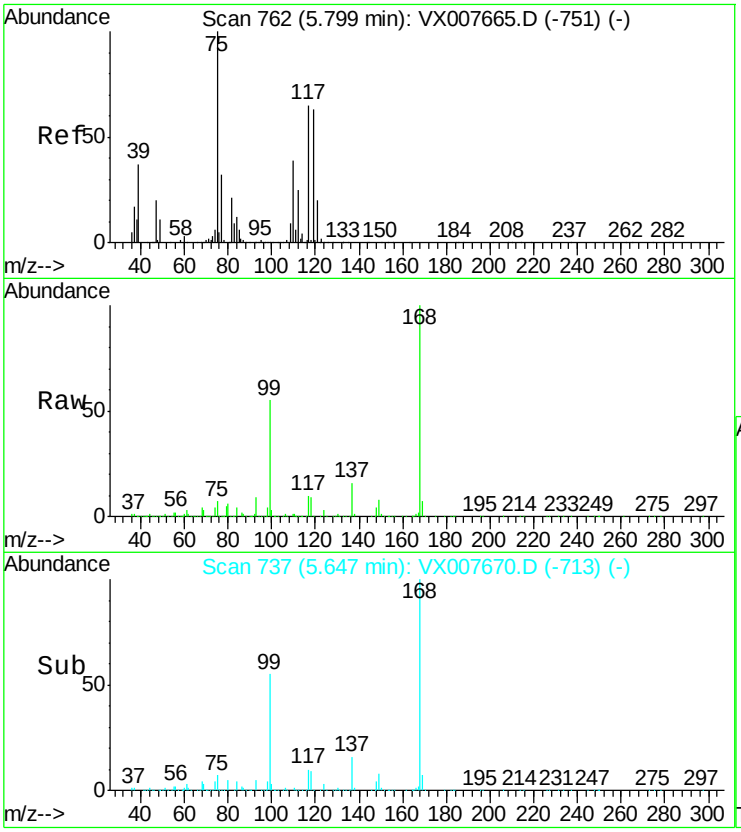


#35
Dibromofluoromethane
Concen: 46.289 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX007670.D
Acq: 25 Feb 2019 13:40

Tgt Ion:113 Resp: 169519

Ion	Ratio	Lower	Upper
113	100		
111	101.1	81.8	122.8
192	20.8	18.5	27.7



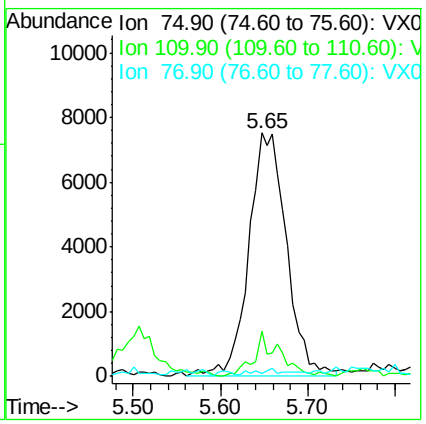


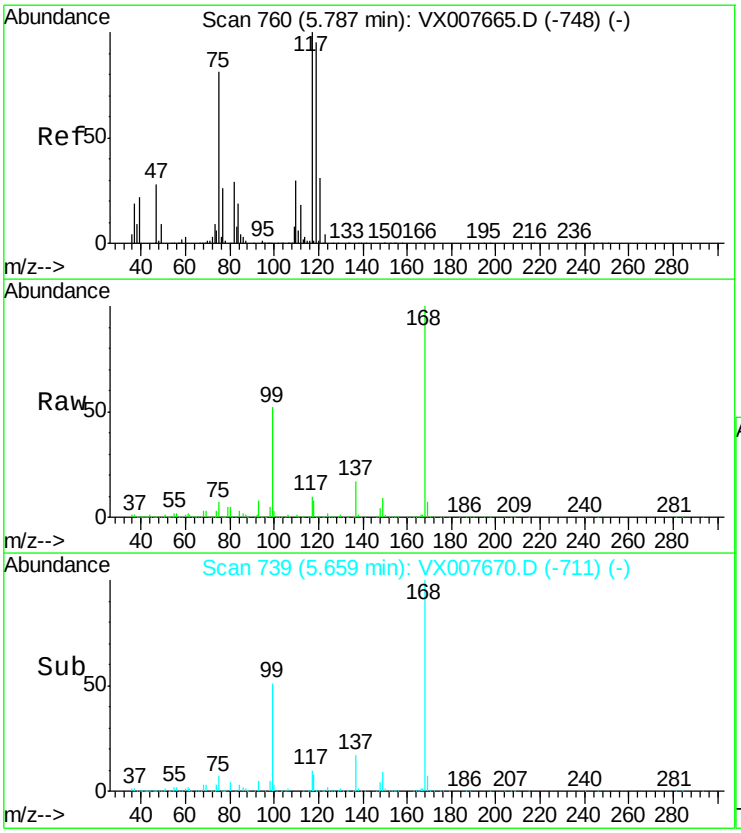
#36
1,1-Dichloropropene
Concen: 4.588 ug/l
RT: 5.65 min Scan# 737
Delta R.T. -0.15 min
Lab File: VX007670.D
Acq: 25 Feb 2019 13:40

Instrument : MSVOA_X
ClientSampleId : VX0225MBL01

Tgt Ion: 75 Resp: 22597

Ion	Ratio	Lower	Upper
75	100		
110	7.4	20.0	59.9#
77	1.3	24.7	37.1#

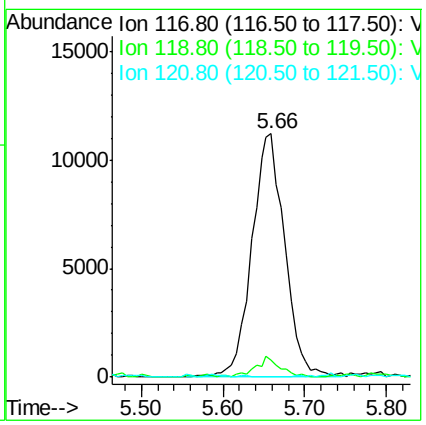


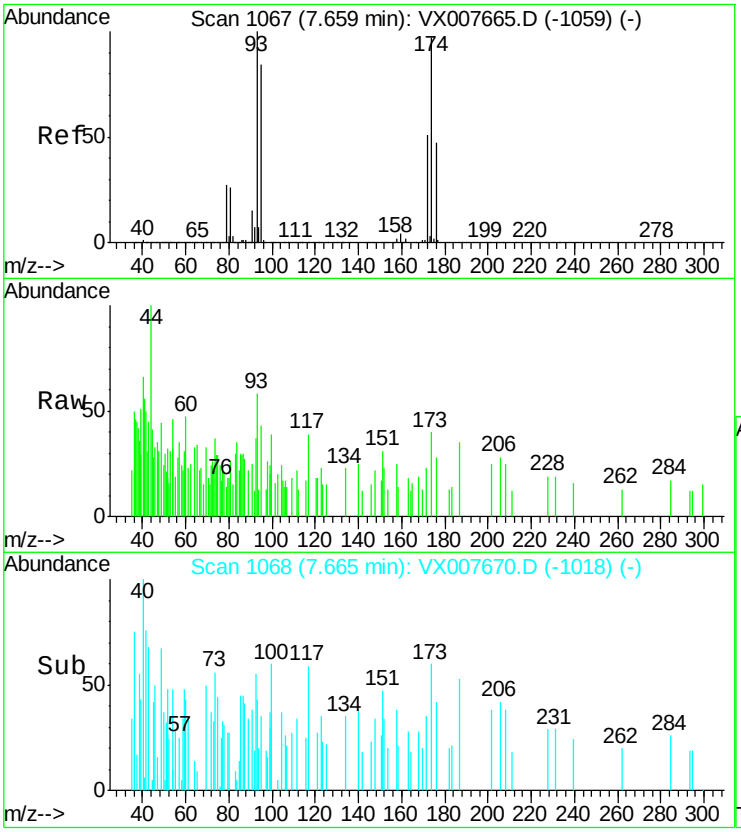


#38
Carbon Tetrachloride
Concen: 6.354 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX007670.D
Acq: 25 Feb 2019 13:40

Tgt Ion:117 Resp: 31435

Ion	Ratio	Lower	Upper
117	100		
119	6.3	75.3	112.9#
121	0.0	25.0	37.4#



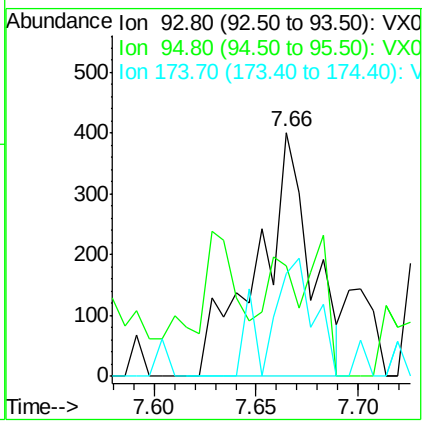


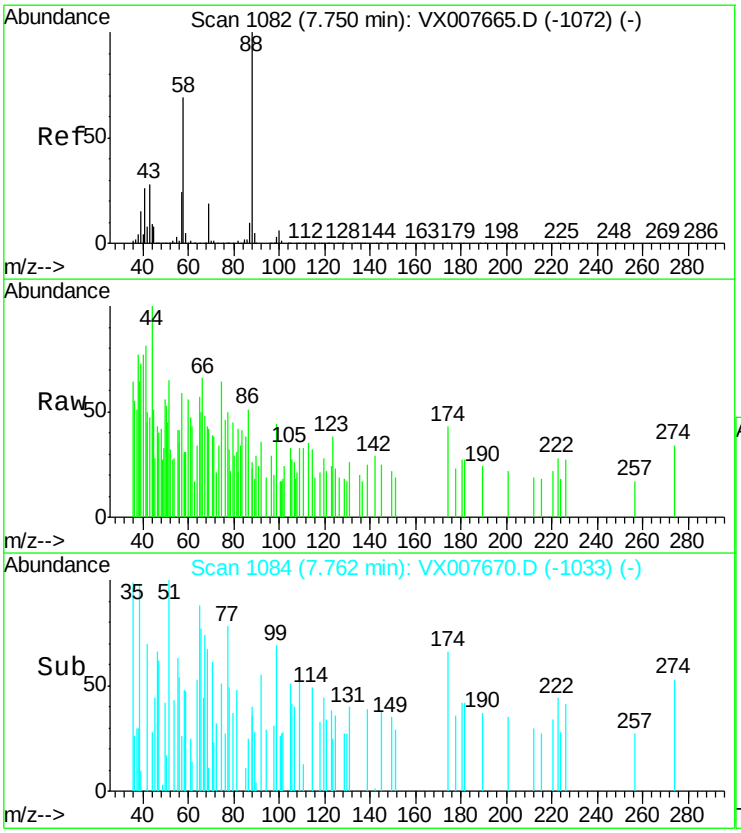
#46
Dibromomethane
Concen: 0.264 ug/l
RT: 7.66 min Scan# 1068
Delta R.T. 0.01 min
Lab File: VX007670.D
Acq: 25 Feb 2019 13:40

Instrument :
MSVOA_X
ClientSampleId :
VX0225MBL01

Tgt Ion: 93 Resp: 726

Ion	Ratio	Lower	Upper
93	100		
95	11.4	67.6	101.4#
174	33.3	94.2	141.4#

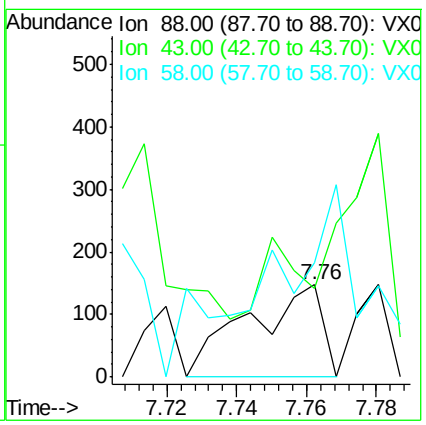


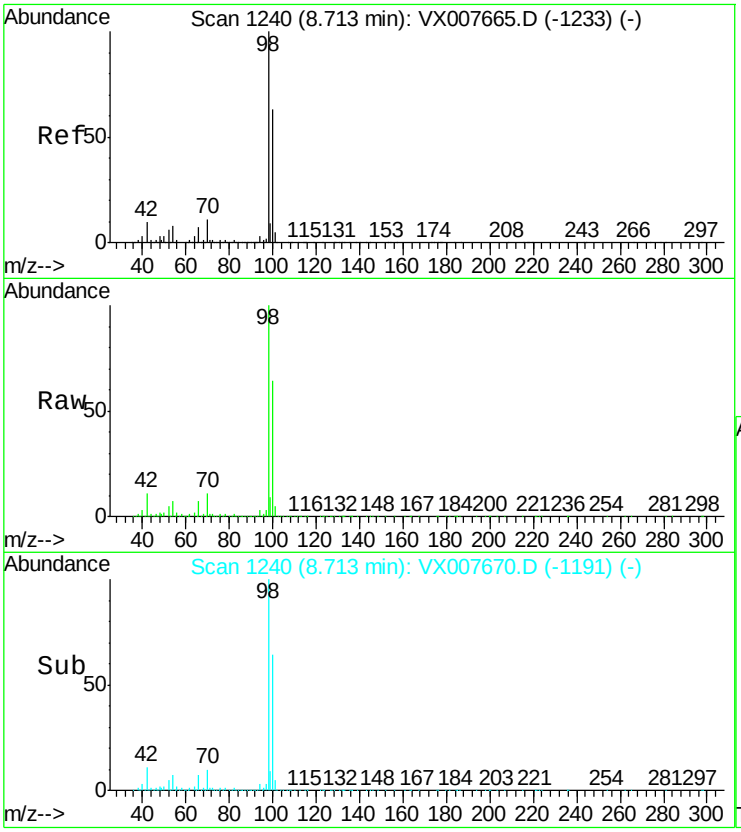


#49
1,4-Dioxane
Concen: 2.287 ug/l
RT: 7.76 min Scan# 1084
Delta R.T. 0.01 min
Lab File: VX007670.D
Acq: 25 Feb 2019 13:40

Tgt Ion: 88 Resp: 218

Ion	Ratio	Lower	Upper
88	100		
43	0.0	24.2	36.4#
58	267.0	53.0	79.4#



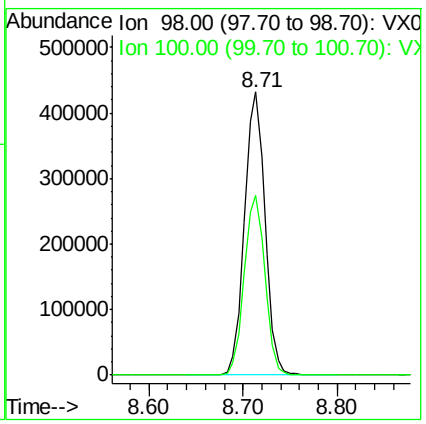


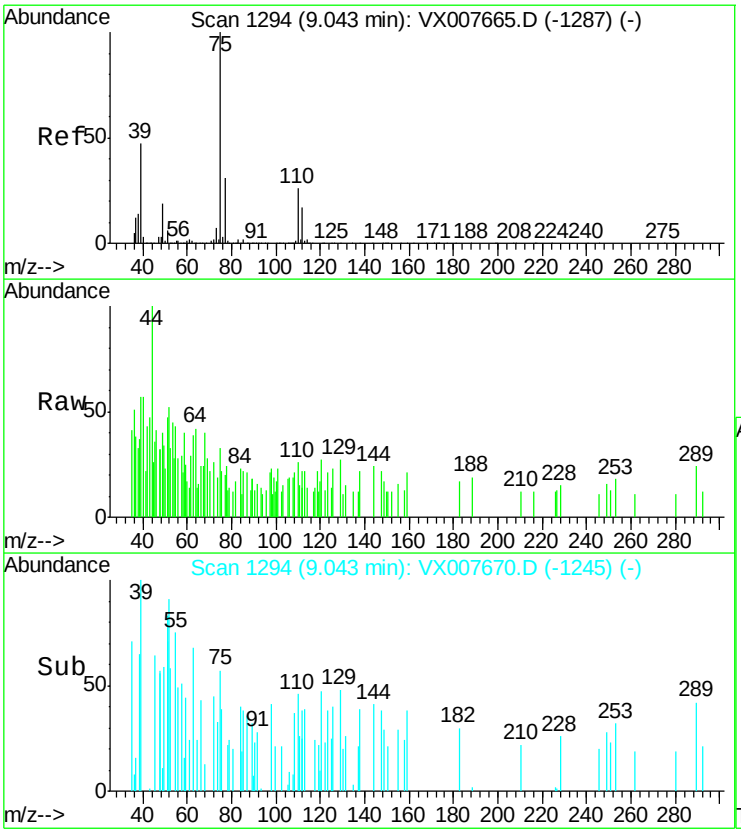
#50
Toluene-d8
Concen: 47.232 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007670.D
Acq: 25 Feb 2019 13:40

Instrument :
MSVOA_X
ClientSampleId :
VX0225MBL01

Tgt Ion: 98 Resp: 662213

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.6	77.4

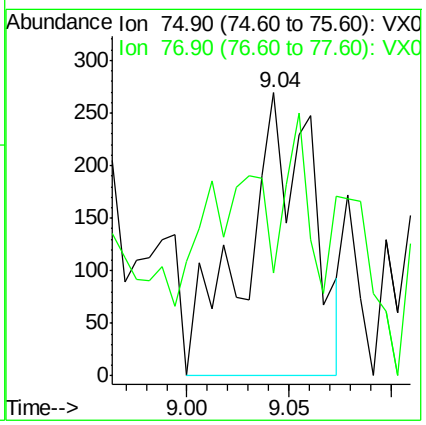


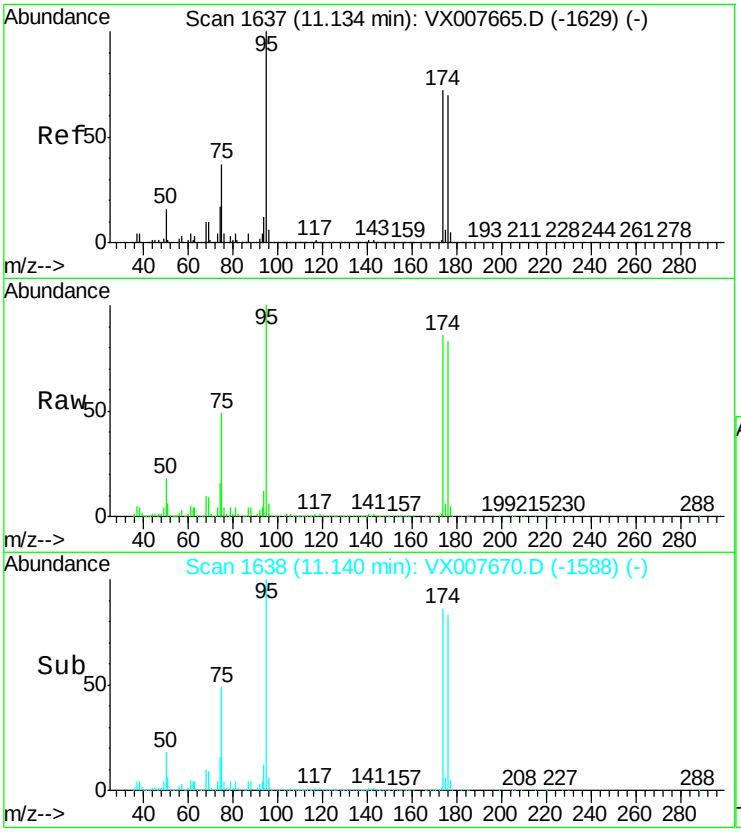


#53
t-1,3-Dichloropropene
Concen: 2.901 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. 0.00 min
Lab File: VX007670.D
Acq: 25 Feb 2019 13:40

Tgt Ion: 75 Resp: 616

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.2	37.8#



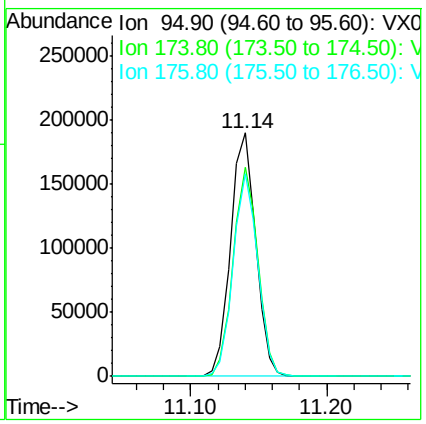


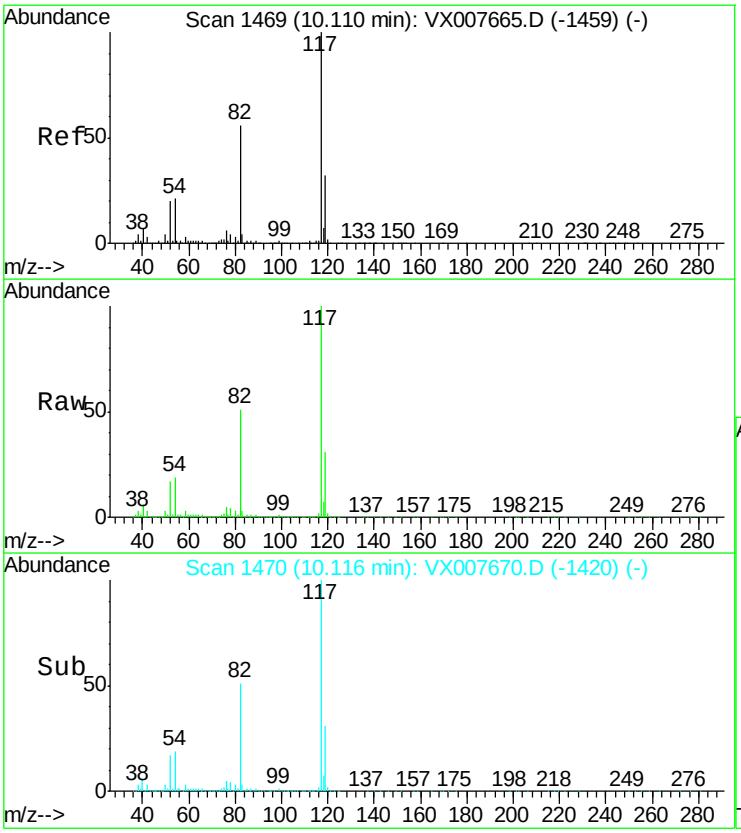
#62
4-Bromofluorobenzene
Concen: 47.592 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.01 min
Lab File: VX007670.D
Acq: 25 Feb 2019 13:40

Instrument :
MSVOA_X
ClientSampleId :
VX0225MBL01

Tgt Ion: 95 Resp: 244906

Ion	Ratio	Lower	Upper
95	100		
174	84.8	0.0	189.2
176	81.2	0.0	186.2

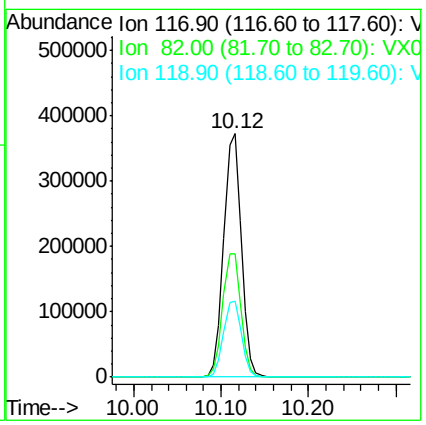


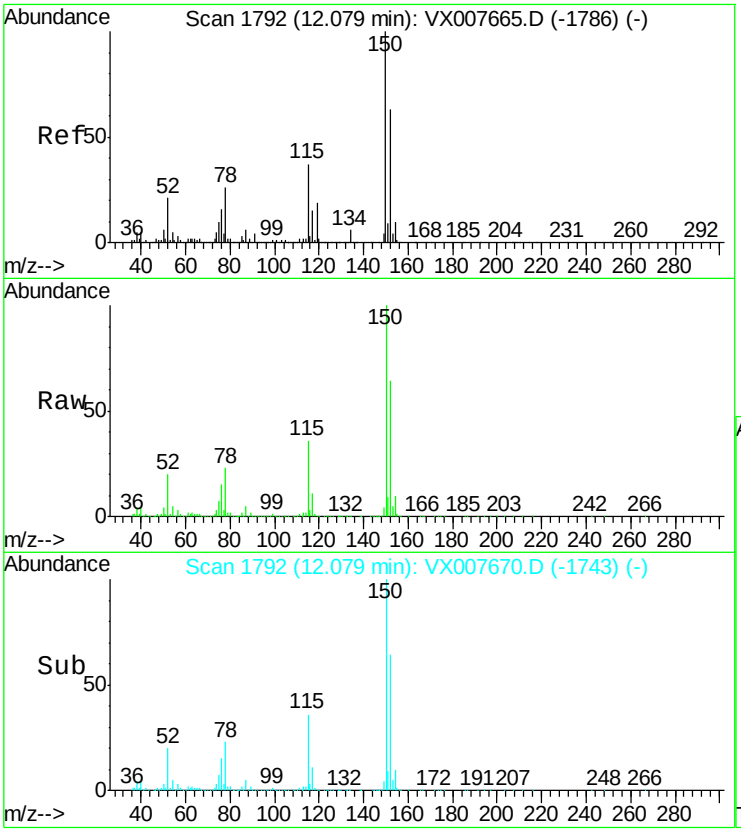


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX007670.D
Acq: 25 Feb 2019 13:40

Tgt Ion:117 Resp: 520418

Ion	Ratio	Lower	Upper
117	100		
82	50.7	42.1	63.1
119	31.1	26.5	39.7



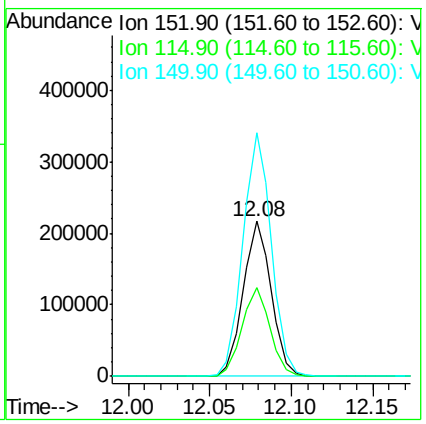


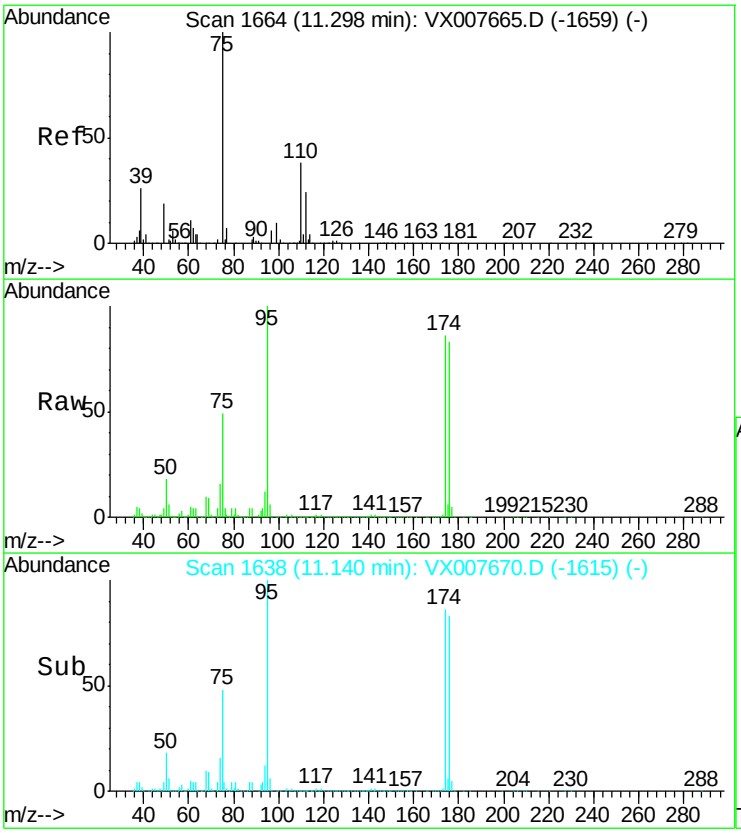
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007670.D
Acq: 25 Feb 2019 13:40

Instrument : MSVOA_X
ClientSampleId : VX0225MBL01

Tgt Ion:152 Resp: 259834

Ion	Ratio	Lower	Upper
152	100		
115	57.3	38.0	114.0
150	158.9	0.0	346.4

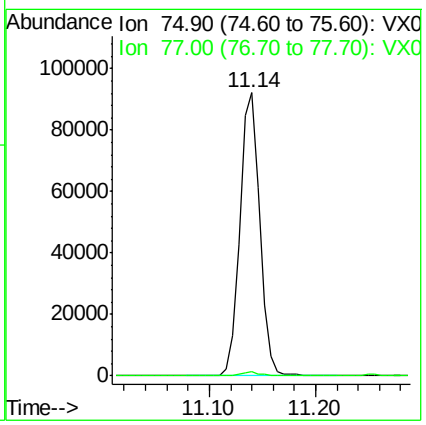


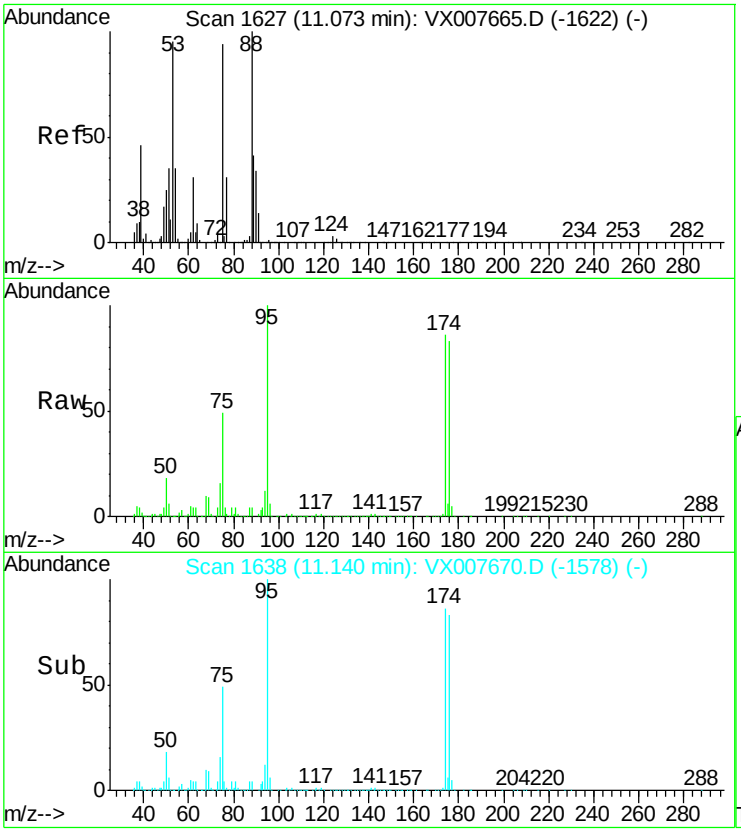


#76
1,2,3-Trichloropropane
Concen: 21.729 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX007670.D
Acq: 25 Feb 2019 13:40

Tgt Ion: 75 Resp: 120345

Ion	Ratio	Lower	Upper
75	100		
77	1.4	23.0	69.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 57.732 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX007670.D
Acq: 25 Feb 2019 13:40

Instrument :
MSVOA_X
ClientSampleId :
VX0225MBL01

Tgt Ion: 75 Resp: 120345

Ion	Ratio	Lower	Upper
75	100		
53	0.4	81.0	121.6#
89	0.0	41.4	62.0#