Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031519\
Data File : VX008111.D
Acq On : 15 Mar 2019 17:42
Operator : JC/SP
Sample : VX0315WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0315WBL02

Quant Time: Mar 16 01:07:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031419W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 15 03:56:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	264595	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	398313	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	377360	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	187342	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	130227	48.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.58%			
35) Dibromofluoromethane	5.51	113	128374	50.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.64%			
50) Toluene-d8	8.71	98	476211	49.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.14%			
62) 4-Bromofluorobenzene	11.13	95	172802	50.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.42%			
Target Compounds						Qvalue
5) Bromomethane	1.66	94	807	Below Cal	#	77
10) Methyl Iodide	2.52	142	1063	0.356	ug/l #	84
11) Tert butyl alcohol	3.06	59	240	0.465	ug/l	96
13) Acrolein	2.29	56	293	0.617	ug/l	97
15) Acrylonitrile	3.15	53	727	0.578	ug/l #	78
16) Acetone	2.44	43	802	0.636	ug/l	92
17) Carbon Disulfide	2.57	76	1930	0.333	ug/l #	77
18) Methyl Acetate	2.79	43	799	0.293	ug/l	95
23) Vinyl Acetate	3.83	43	1443	0.232	ug/l #	73
25) 2-Butanone	4.71	43	581	0.300	ug/l #	50
29) Tetrahydrofuran	5.17	42	517	0.428	ug/l #	53
36) 1,1-Dichloropropene	5.66	75	14944	4.561	ug/l #	49
38) Carbon Tetrachloride	5.67	117	21270	6.744	ug/l #	16
58) 2-Chloroethyl Vinyl ether	8.32	63	494	0.219	ug/l #	55
59) 2-Hexanone	9.51	43	597	0.204	ug/l	94
76) 1,2,3-Trichloropropane	11.13	75	77746	23.895	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.13	75	77746	67.998	ug/l #	11
93) 1,2,4-Trichlorobenzene	13.65	180	1084	0.265	ug/l	96
95) Naphthalene	13.83	128	2979	0.259	ug/l	95
96) 1,2,3-Trichlorobenzene	14.02	180	995	0.247	ug/l	97

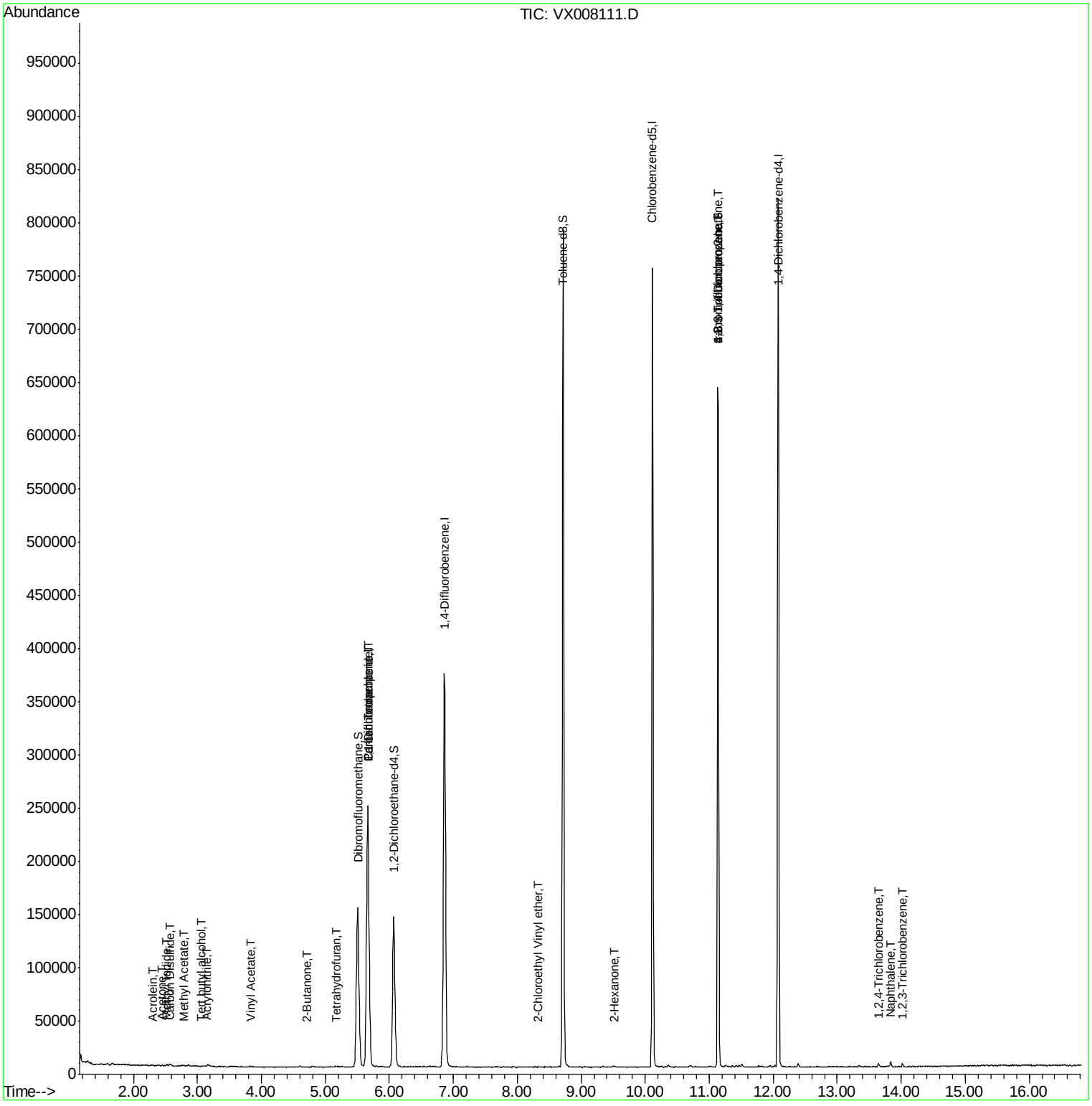
(#) = qualifier out of range (m) = manual integration (+) = signals summed

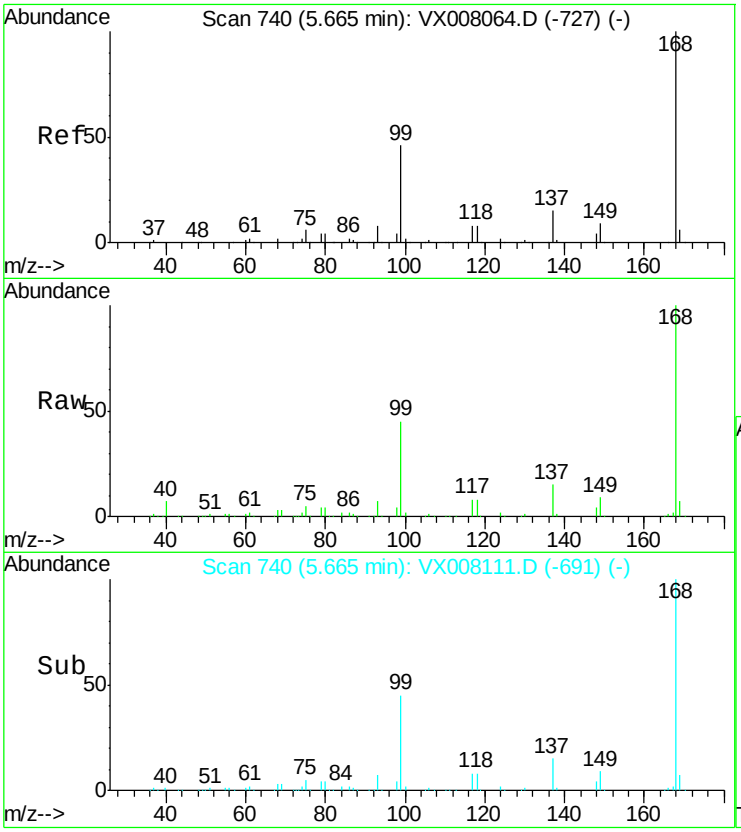
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031519\
Data File : VX008111.D
Acq On : 15 Mar 2019 17:42
Operator : JC/SP
Sample : VX0315WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBL02

Quant Time: Mar 16 01:07:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031419W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 15 03:56:35 2019
Response via : Initial Calibration



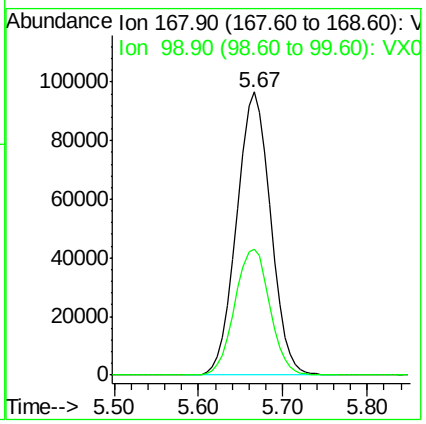


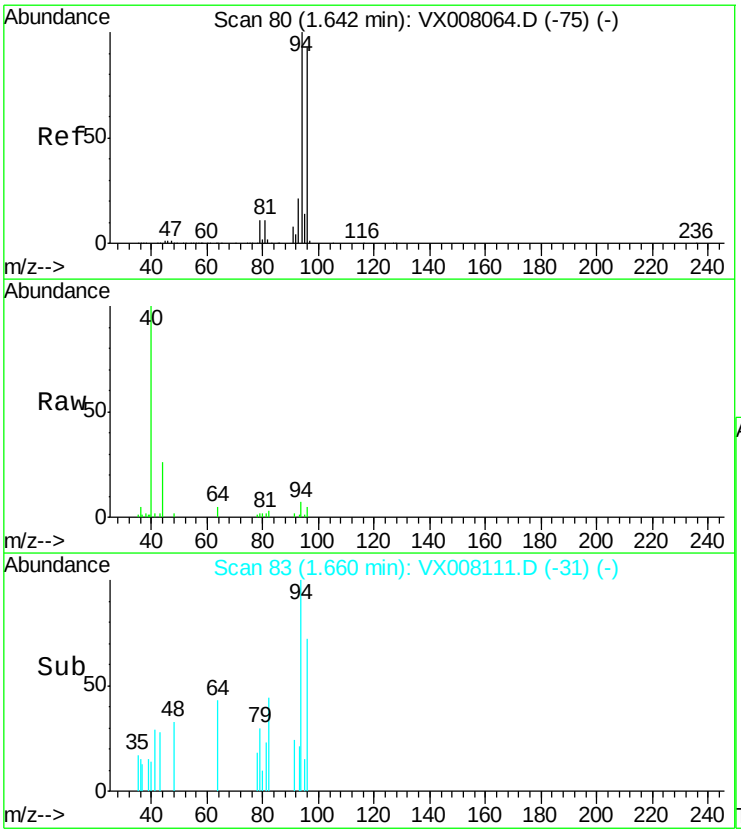
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX008111.D
Acq: 15 Mar 2019 17:42

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBL02

Tgt Ion:168 Resp: 264595

Ion	Ratio	Lower	Upper
168	100		
99	44.6	37.6	56.4

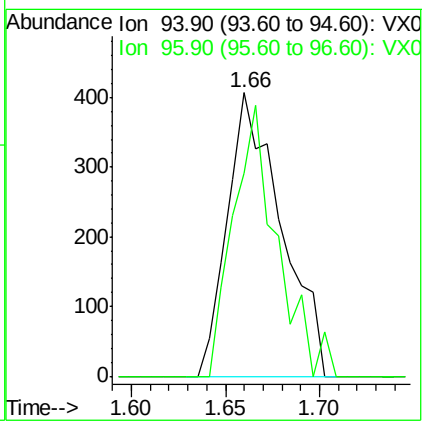


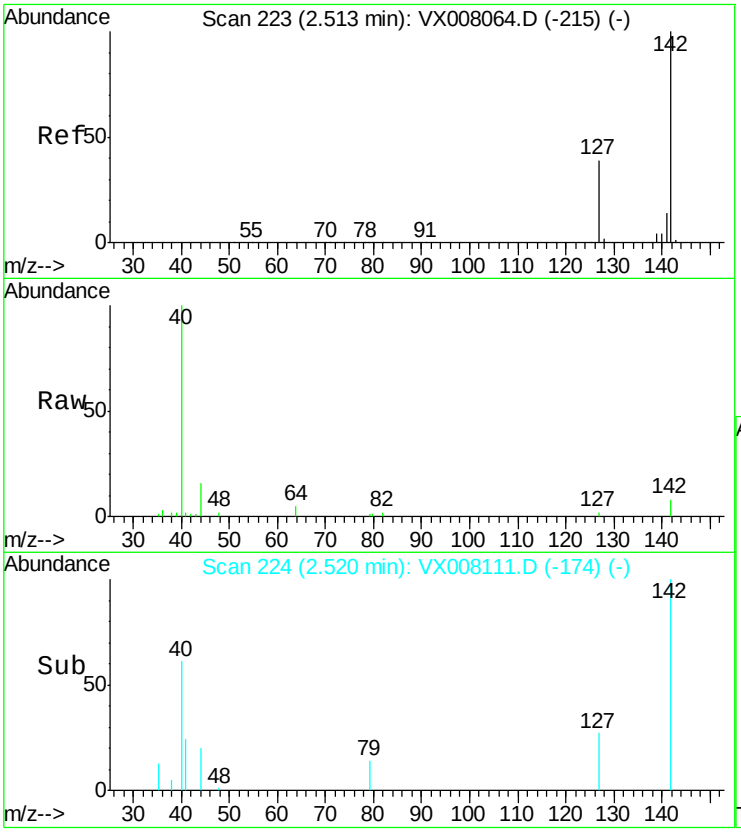


#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 83
Delta R.T. 0.02 min
Lab File: VX008111.D
Acq: 15 Mar 2019 17:42

Tgt Ion: 94 Resp: 807

Ion	Ratio	Lower	Upper
94	100		
96	71.7	75.5	113.3#



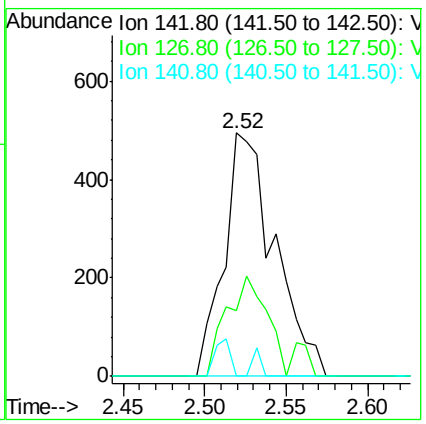


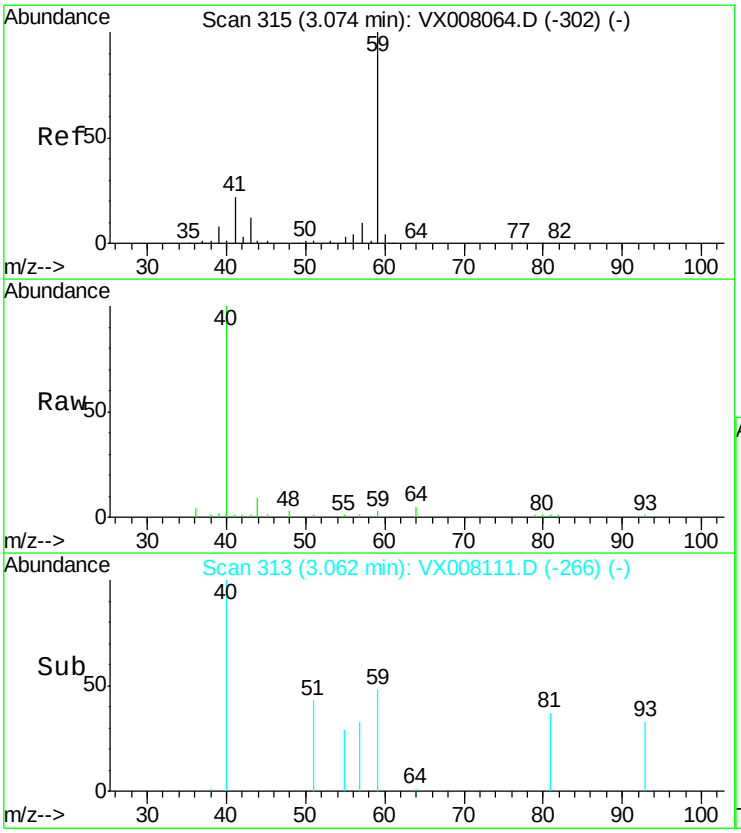
#10
Methyl Iodide
Concen: 0.356 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX008111.D
Acq: 15 Mar 2019 17:42

Instrument : MSVOA_X
ClientSampleId : VX0315WBL02

Tgt Ion:142 Resp: 1063

Ion	Ratio	Lower	Upper
142	100		
127	33.3	32.1	48.1
141	2.0	11.4	17.2#

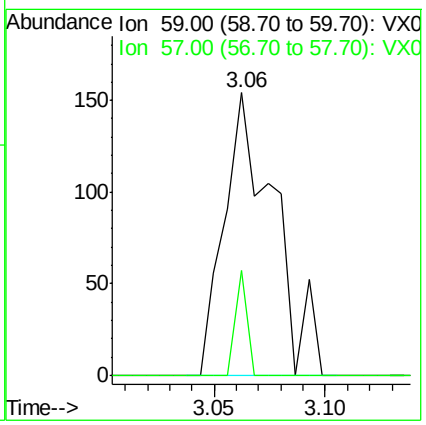


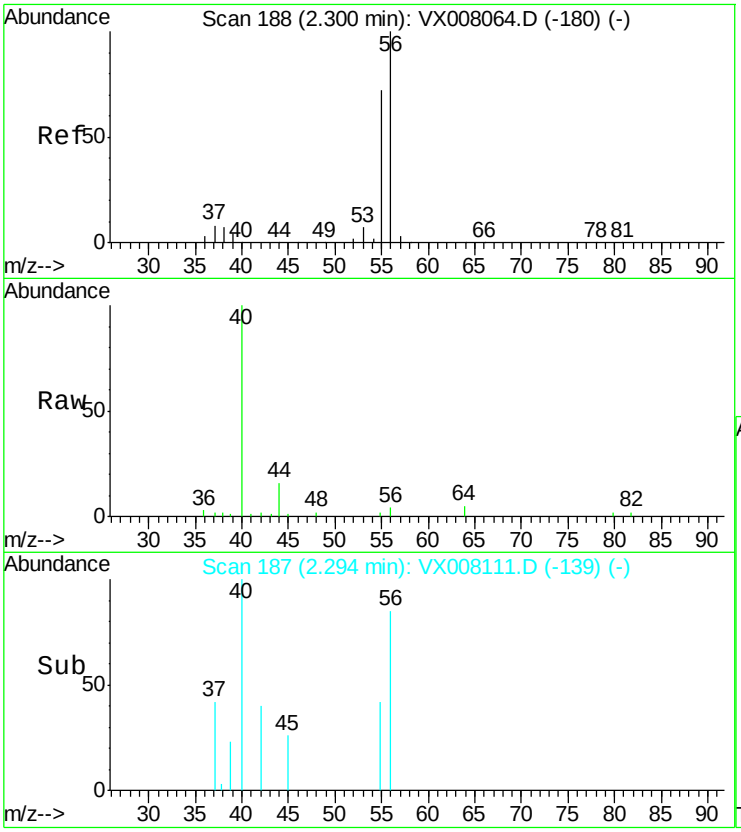


#11
Tert butyl alcohol
Concen: 0.465 ug/l
RT: 3.06 min Scan# 313
Delta R.T. -0.01 min
Lab File: VX008111.D
Acq: 15 Mar 2019 17:42

Tgt Ion: 59 Resp: 240

Ion	Ratio	Lower	Upper
59	100		
57	8.8	8.2	12.2



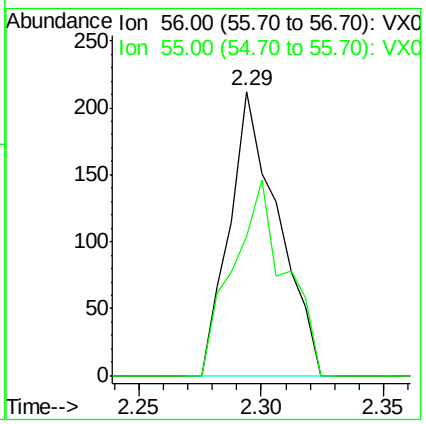


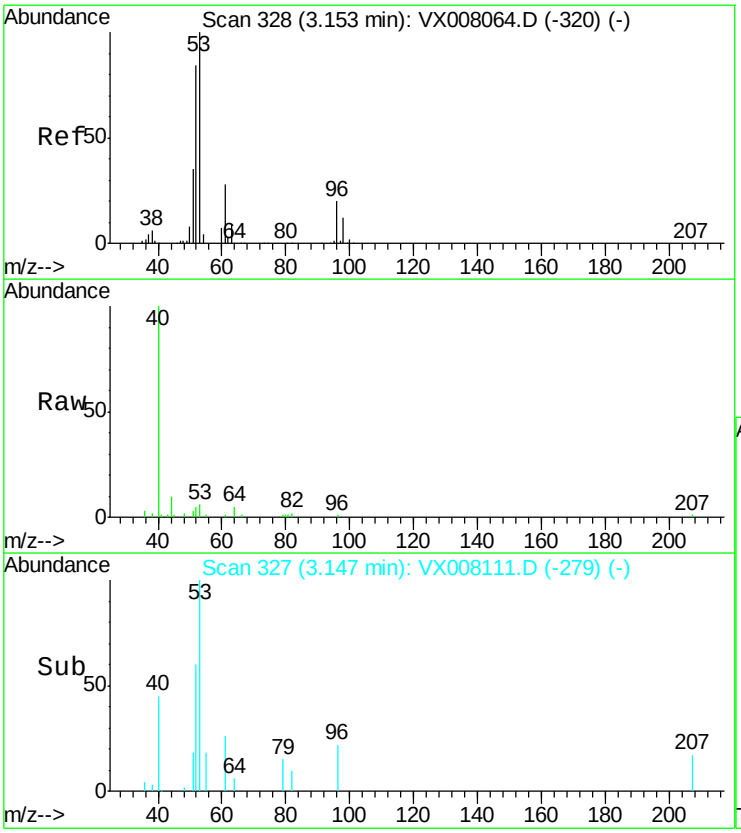
#13
Acrolein
Concen: 0.617 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.01 min
Lab File: VX008111.D
Acq: 15 Mar 2019 17:42

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBL02

Tgt Ion: 56 Resp: 293

Ion	Ratio	Lower	Upper
56	100		
55	74.7	57.8	86.6

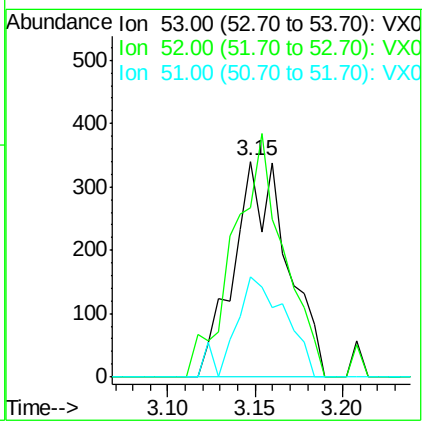


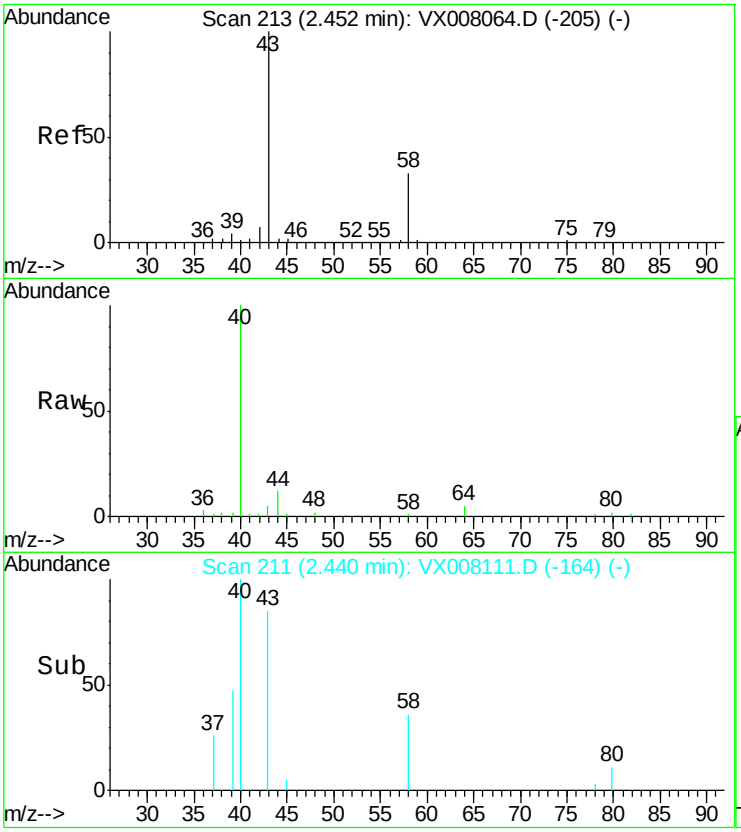


#15
Acrylonitrile
Concen: 0.578 ug/l
RT: 3.15 min Scan# 327
Delta R.T. -0.01 min
Lab File: VX008111.D
Acq: 15 Mar 2019 17:42

Tgt Ion: 53 Resp: 727

Ion	Ratio	Lower	Upper
53	100		
52	104.8	66.0	99.0#
51	43.3	28.0	42.0#



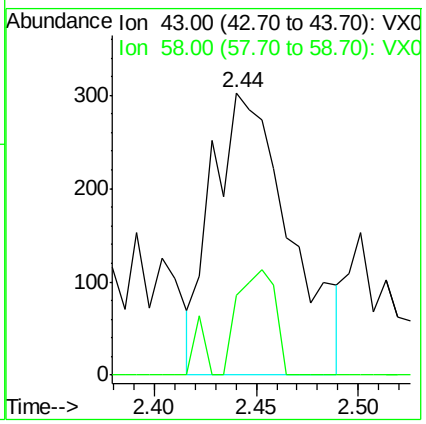


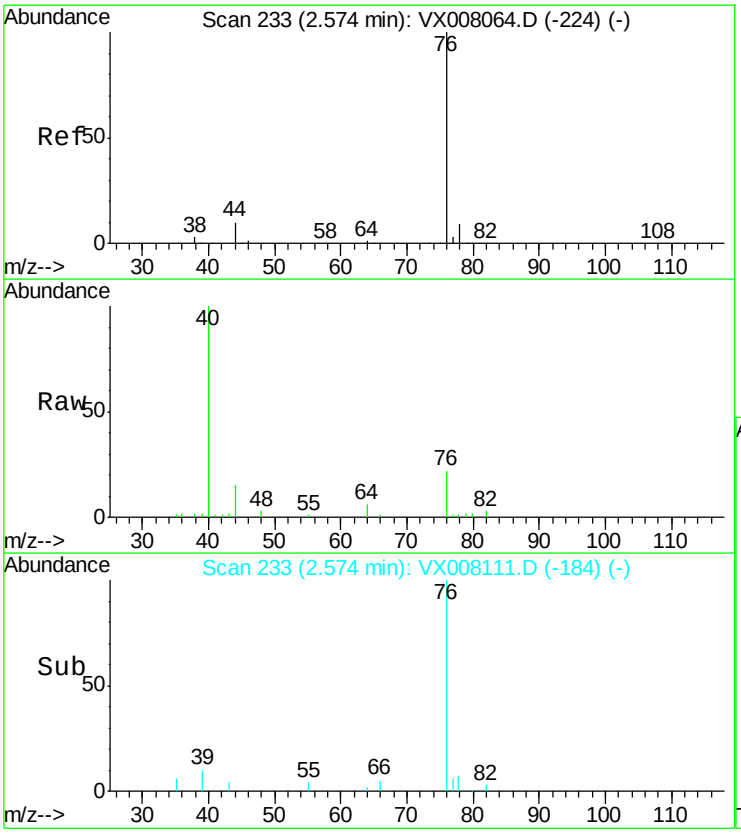
#16
Acetone
Concen: 0.636 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX008111.D
Acq: 15 Mar 2019 17:42

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBL02

Tgt Ion: 43 Resp: 802

Ion	Ratio	Lower	Upper
43	100		
58	36.3	25.5	38.3

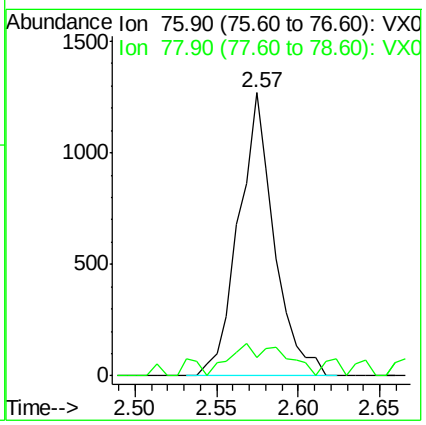


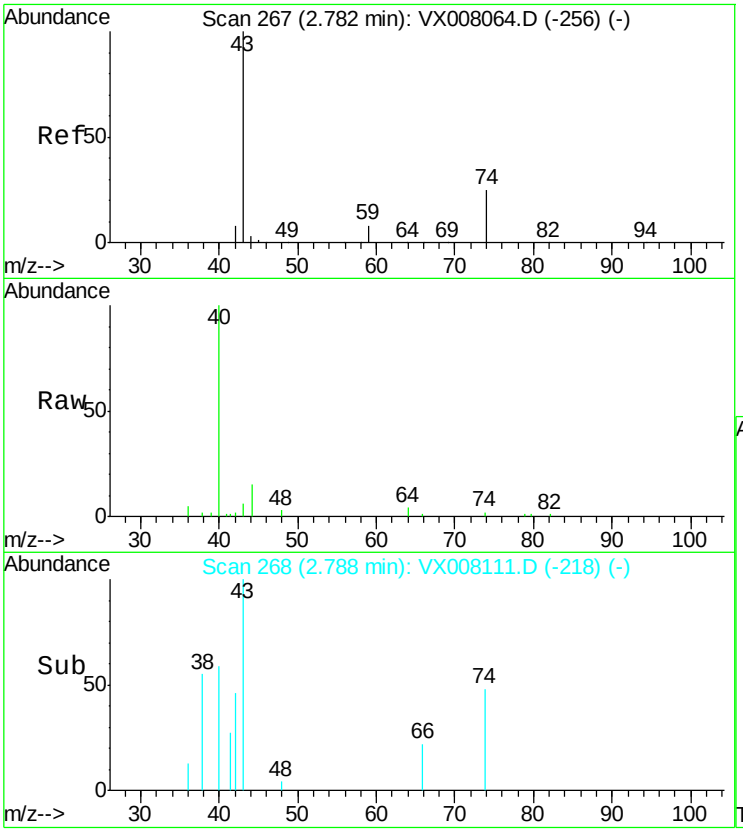


#17
Carbon Disulfide
Concen: 0.333 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.00 min
Lab File: VX008111.D
Acq: 15 Mar 2019 17:42

Tgt Ion: 76 Resp: 1930

Ion	Ratio	Lower	Upper
76	100		
78	0.7	7.2	10.8#



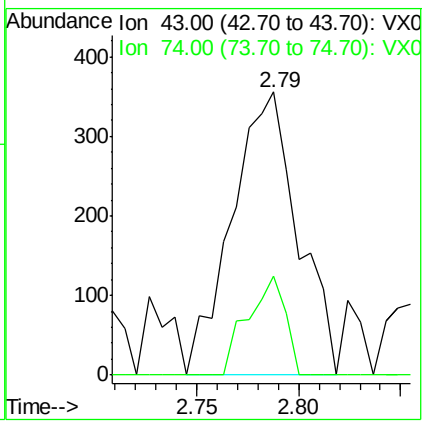


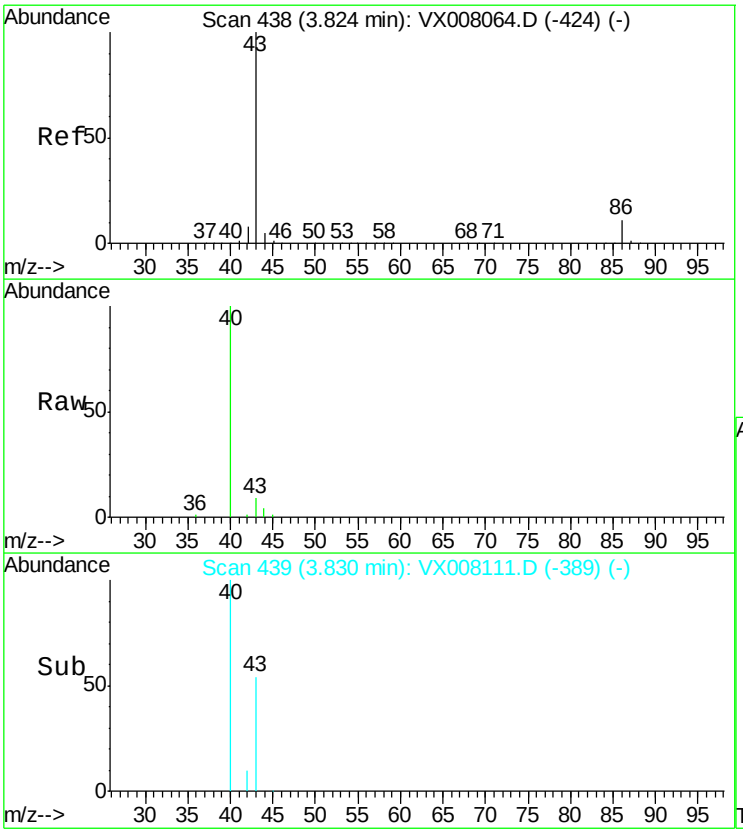
#18
Methyl Acetate
Concen: 0.293 ug/l
RT: 2.79 min Scan# 268
Delta R.T. 0.01 min
Lab File: VX008111.D
Acq: 15 Mar 2019 17:42

Instrument : MSVOA_X
ClientSampleId : VX0315WBL02

Tgt Ion: 43 Resp: 799

Ion	Ratio	Lower	Upper
43	100		
74	19.9	17.8	26.6

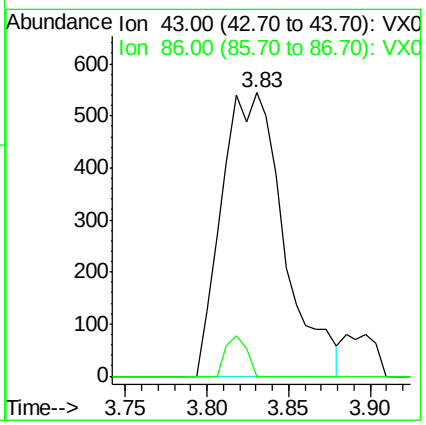


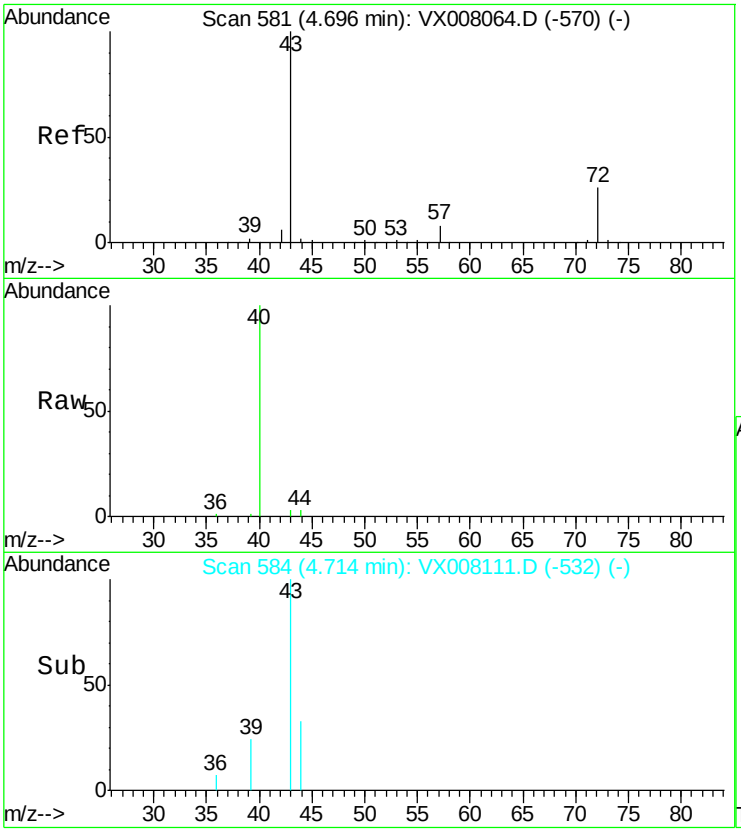


#23
Vinyl Acetate
Concen: 0.232 ug/l
RT: 3.83 min Scan# 439
Delta R.T. 0.01 min
Lab File: VX008111.D
Acq: 15 Mar 2019 17:42

Tgt Ion: 43 Resp: 1443

Ion	Ratio	Lower	Upper
43	100		
86	0.0	7.9	11.9#



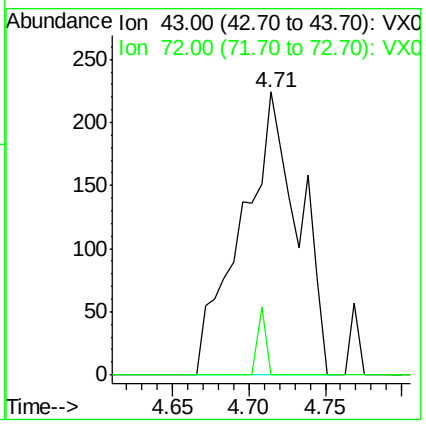


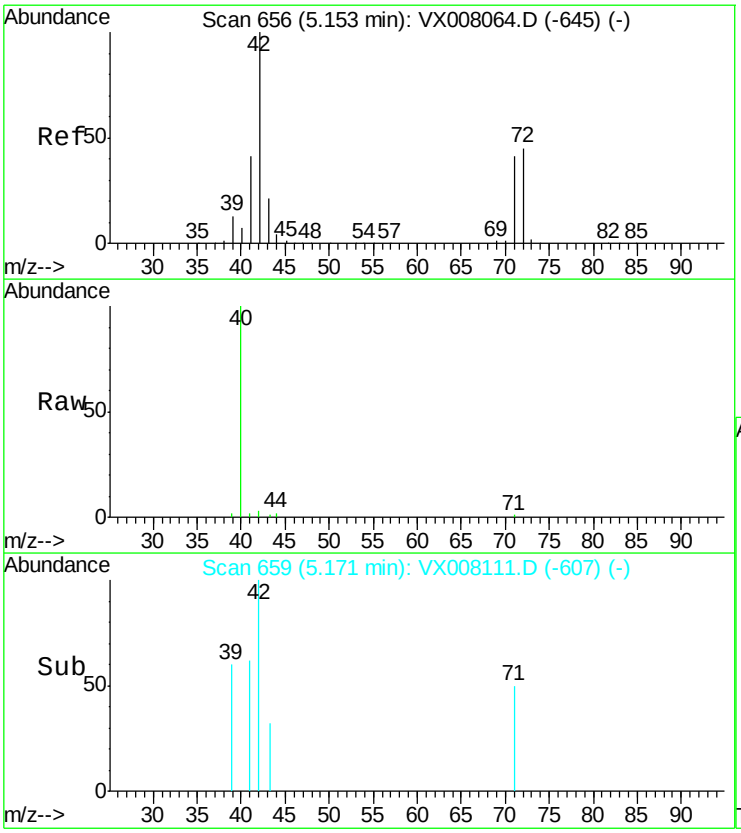
#25
2-Butanone
Concen: 0.300 ug/l
RT: 4.71 min Scan# 584
Delta R.T. 0.02 min
Lab File: VX008111.D
Acq: 15 Mar 2019 17:42

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBL02

Tgt Ion: 43 Resp: 581

Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.9	29.9#

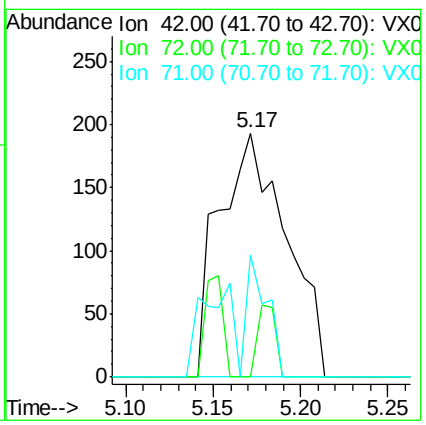


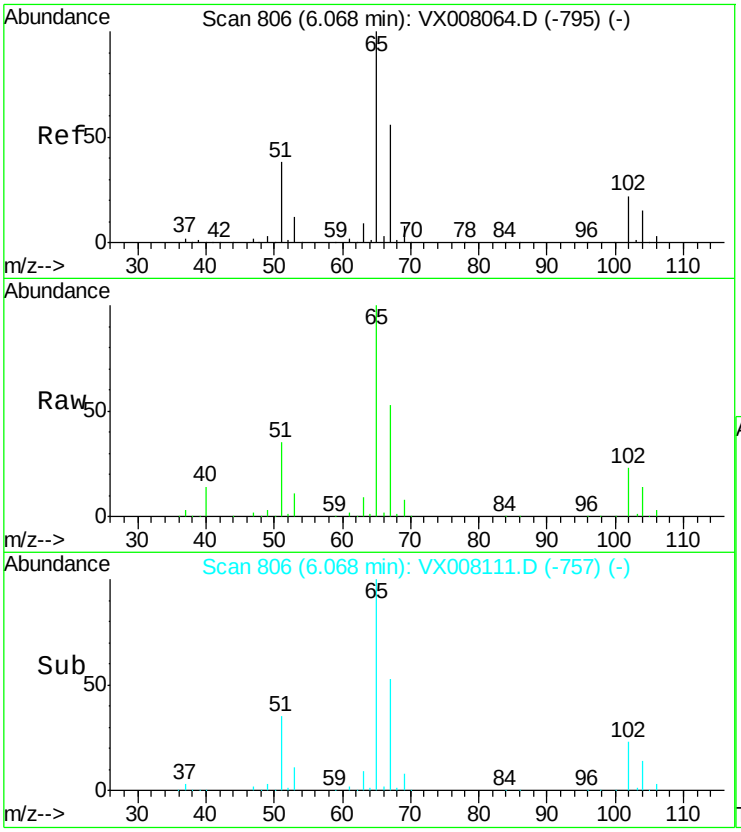


#29
Tetrahydrofuran
Concen: 0.428 ug/l
RT: 5.17 min Scan# 659
Delta R.T. 0.02 min
Lab File: VX008111.D
Acq: 15 Mar 2019 17:42

Tgt Ion: 42 Resp: 517

Ion	Ratio	Lower	Upper
42	100		
72	7.9	33.8	50.6#
71	15.3	31.5	47.3#



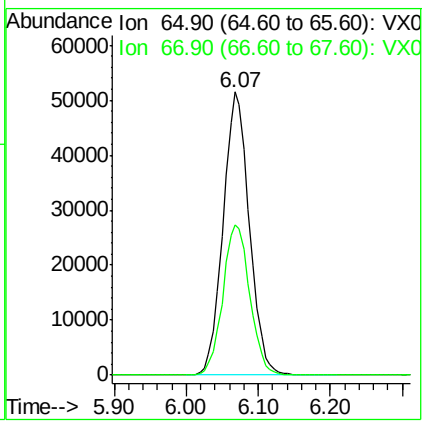


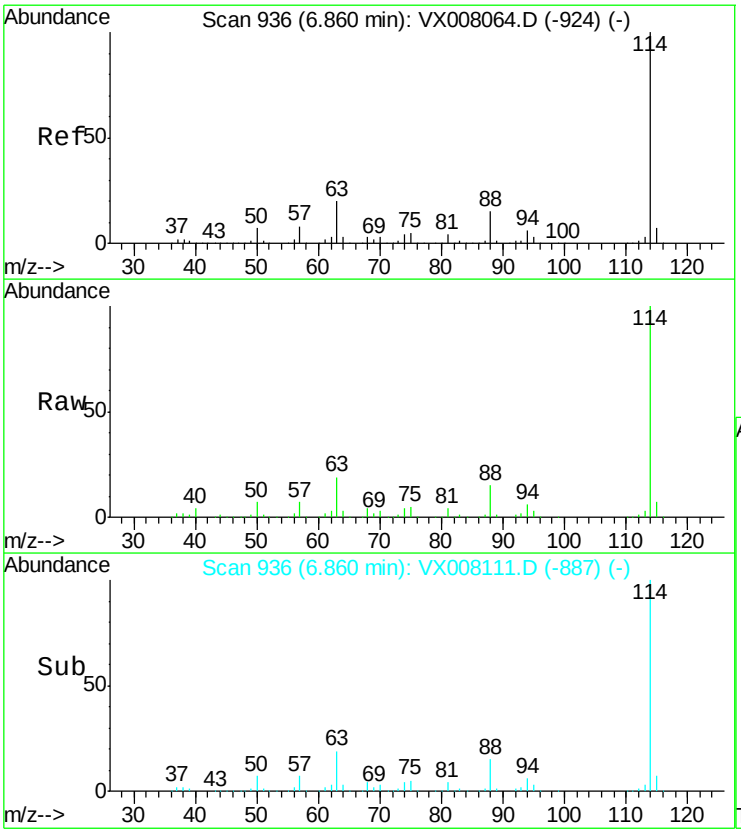
#33
1,2-Dichloroethane-d4
Concen: 48.791 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX008111.D
Acq: 15 Mar 2019 17:42

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBL02

Tgt Ion: 65 Resp: 130227

Ion	Ratio	Lower	Upper
65	100		
67	54.7	0.0	110.0

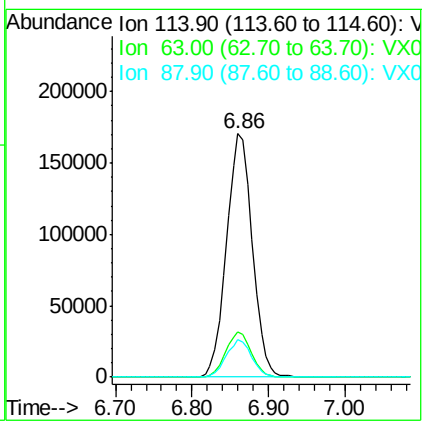


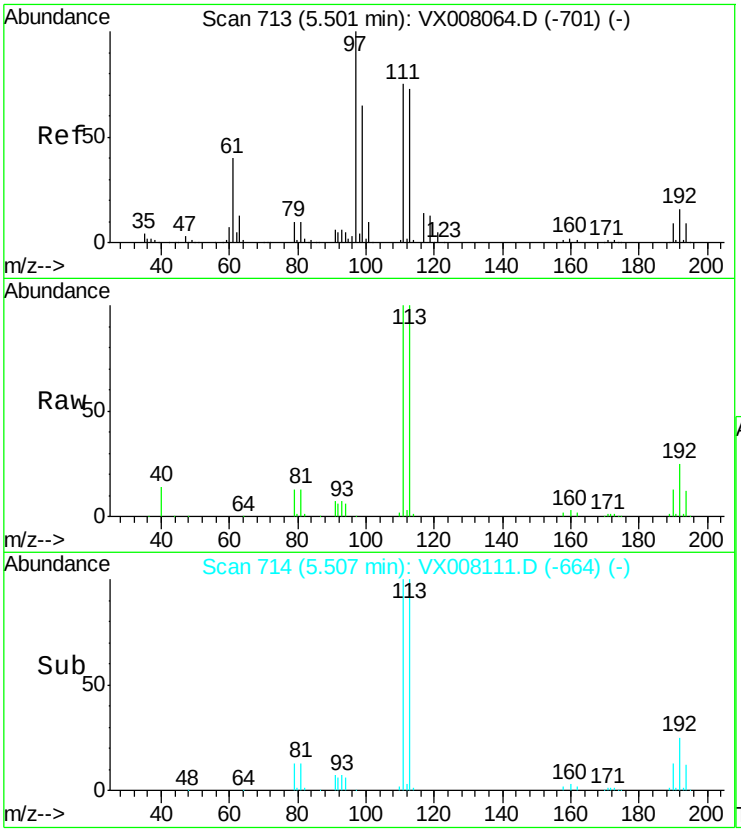


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX008111.D
Acq: 15 Mar 2019 17:42

Tgt Ion:114 Resp: 398313

Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	39.8
88	15.3	0.0	31.4



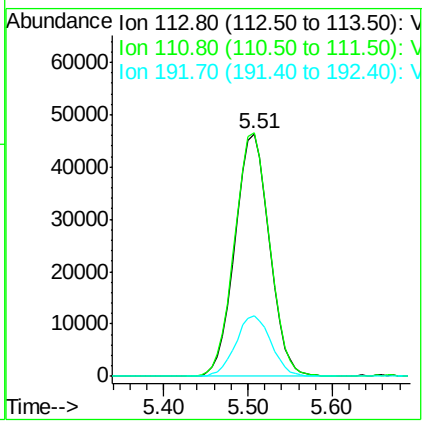


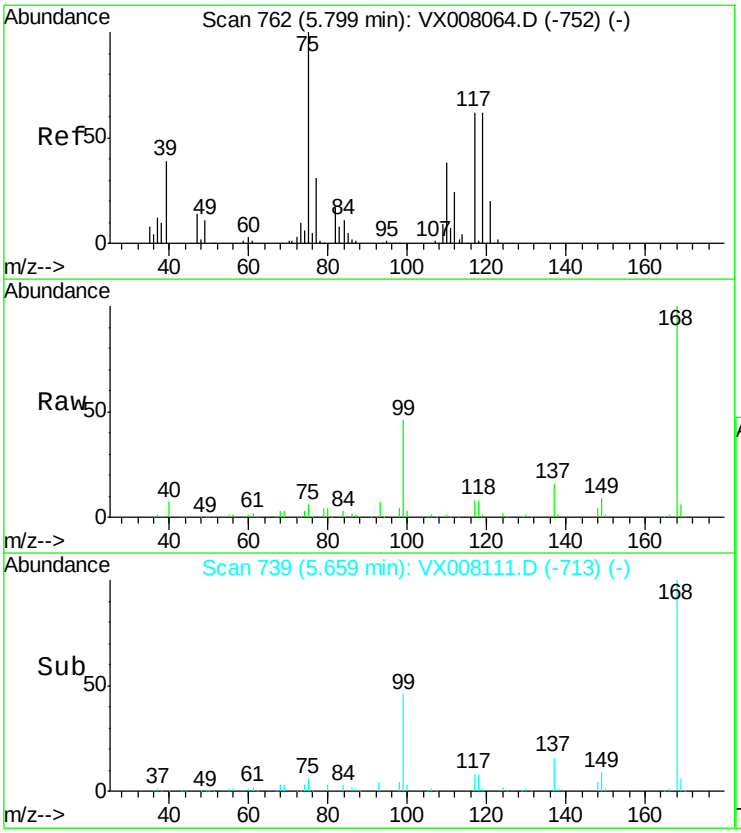
#35
Dibromofluoromethane
Concen: 50.823 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX008111.D
Acq: 15 Mar 2019 17:42

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBL02

Tgt Ion:113 Resp: 128374

Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.4	122.0
192	25.6	19.4	29.0

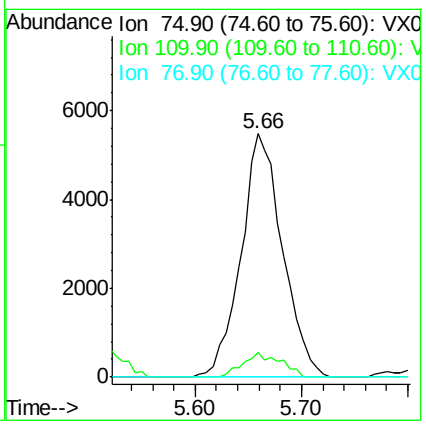


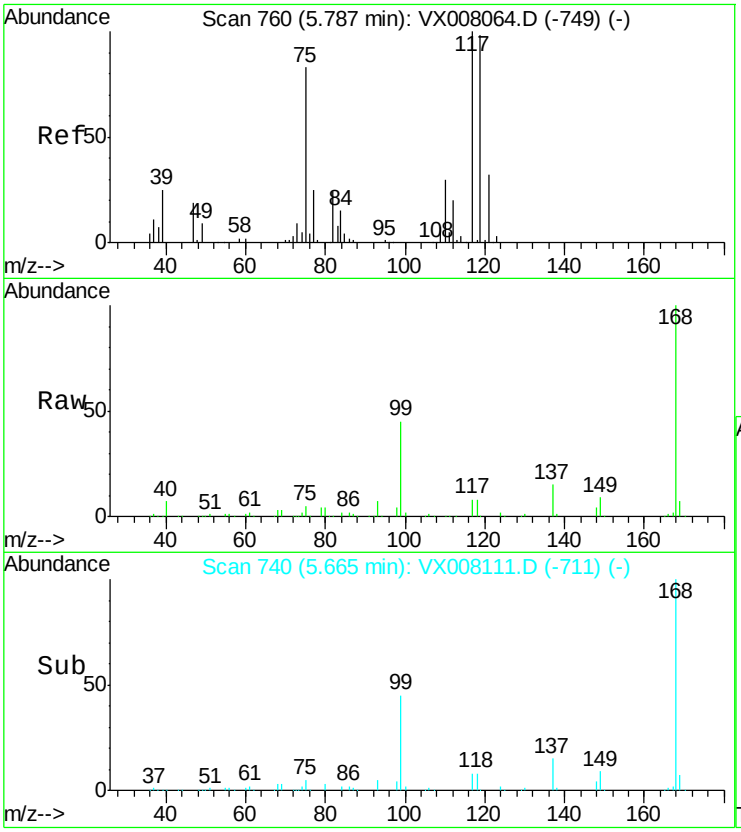


#36
1,1-Dichloropropene
Concen: 4.561 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX008111.D
Acq: 15 Mar 2019 17:42

Tgt Ion: 75 Resp: 14944

Ion	Ratio	Lower	Upper
75	100		
110	9.1	18.4	55.0#
77	0.0	25.0	37.4#



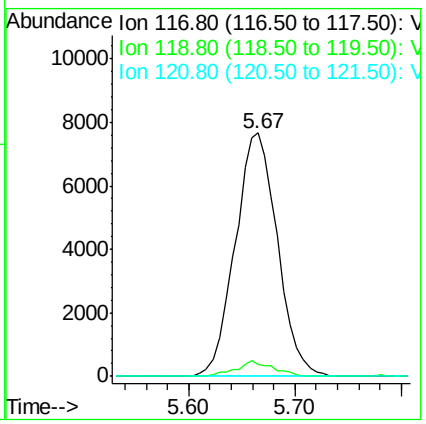


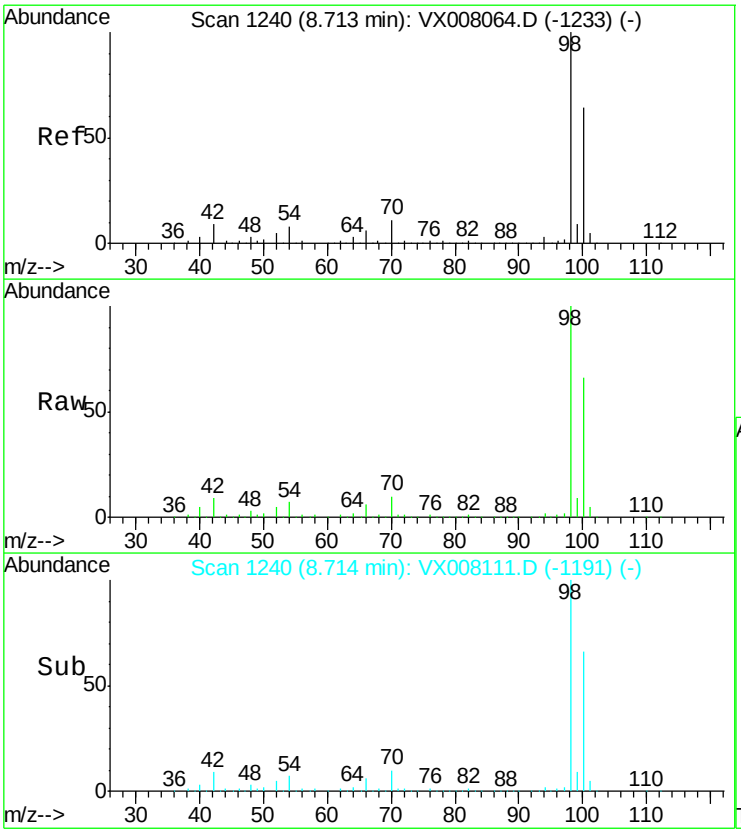
#38
Carbon Tetrachloride
Concen: 6.744 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX008111.D
Acq: 15 Mar 2019 17:42

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBL02

Tgt Ion:117 Resp: 21270

Ion	Ratio	Lower	Upper
117	100		
119	5.1	76.2	114.2#
121	0.0	24.6	36.8#

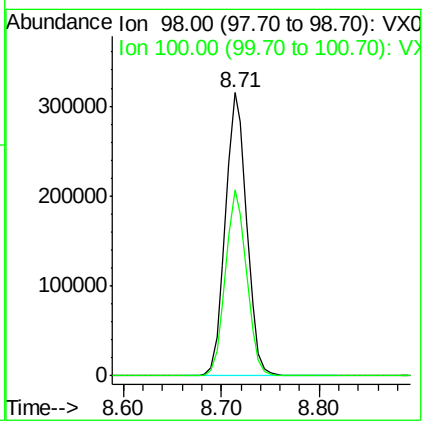


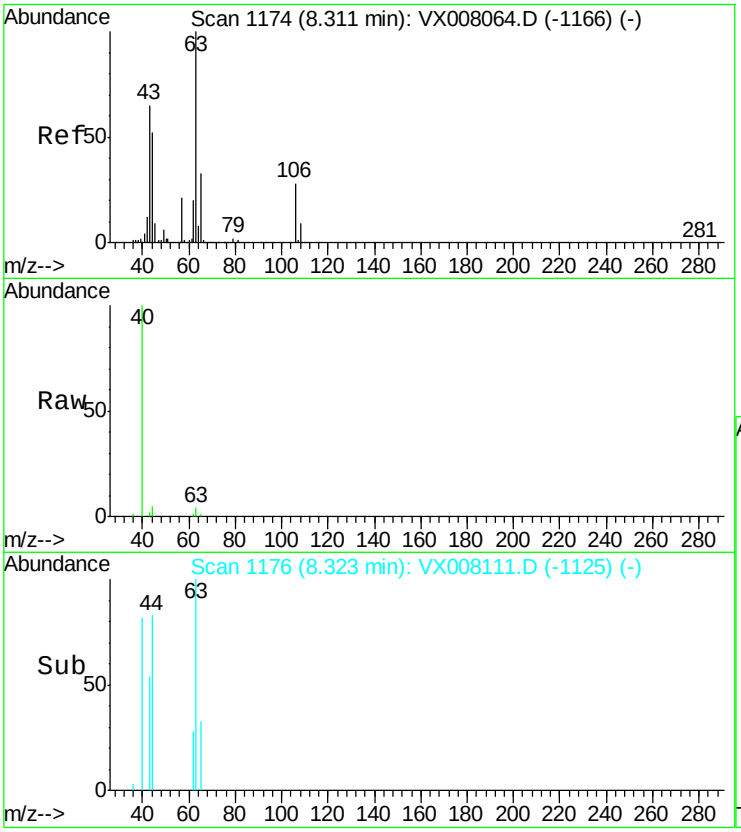


#50
Toluene-d8
Concen: 49.571 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008111.D
Acq: 15 Mar 2019 17:42

Tgt Ion: 98 Resp: 476211

Ion	Ratio	Lower	Upper
98	100		
100	65.2	51.7	77.5



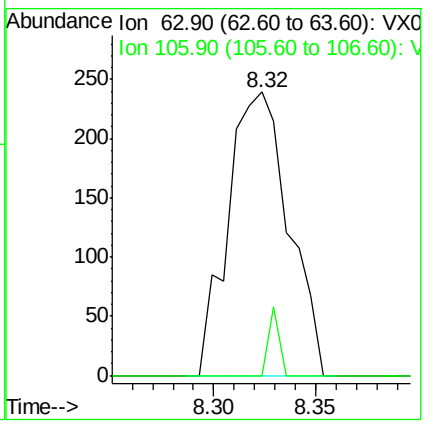


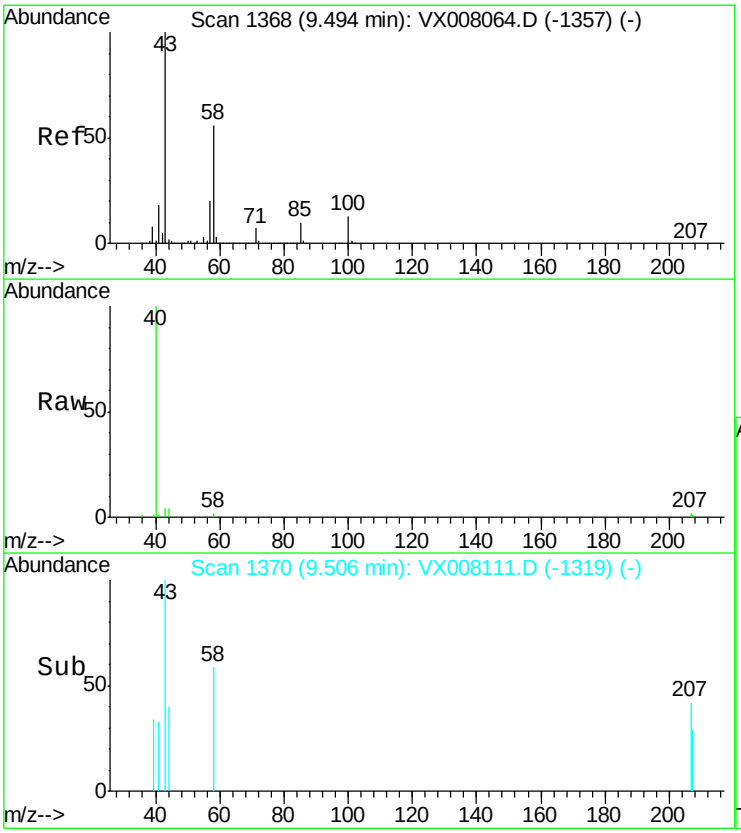
#58
2-Chloroethyl Vinyl ether
Concen: 0.219 ug/l
RT: 8.32 min Scan# 1176
Delta R.T. 0.01 min
Lab File: VX008111.D
Acq: 15 Mar 2019 17:42

Instrument : MSVOA_X
ClientSampleId : VX0315WBL02

Tgt Ion: 63 Resp: 494

Ion	Ratio	Lower	Upper
63	100		
106	4.3	22.2	33.2#

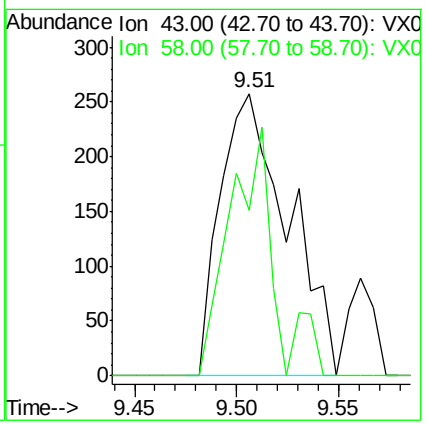


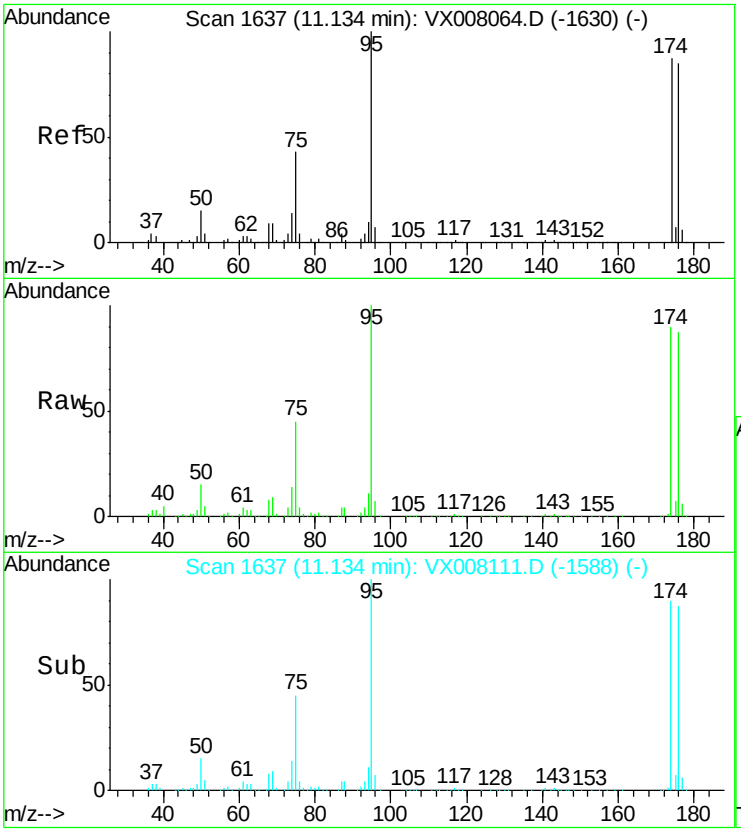


#59
2-Hexanone
Concen: 0.204 ug/l
RT: 9.51 min Scan# 1370
Delta R.T. 0.01 min
Lab File: VX008111.D
Acq: 15 Mar 2019 17:42

Tgt Ion: 43 Resp: 597

Ion	Ratio	Lower	Upper
43	100		
58	50.8	27.6	82.7



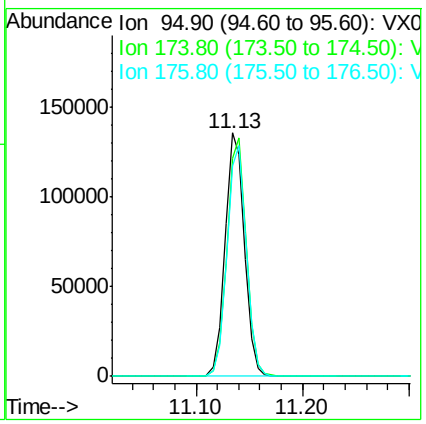


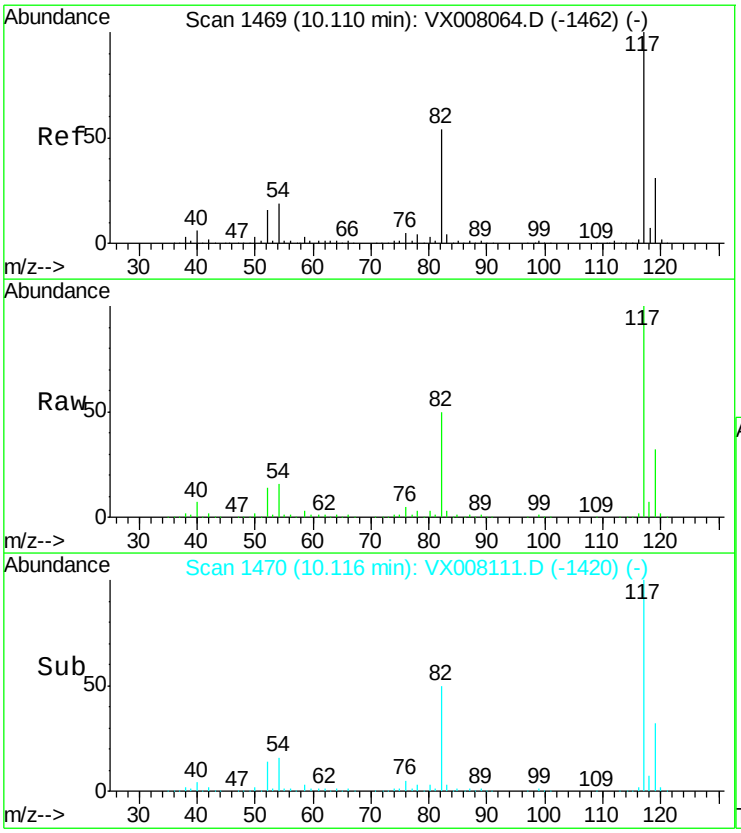
#62
4-Bromofluorobenzene
Concen: 50.212 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008111.D
Acq: 15 Mar 2019 17:42

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBL02

Tgt Ion: 95 Resp: 172802

Ion	Ratio	Lower	Upper
95	100		
174	97.7	0.0	182.8
176	94.9	0.0	178.0

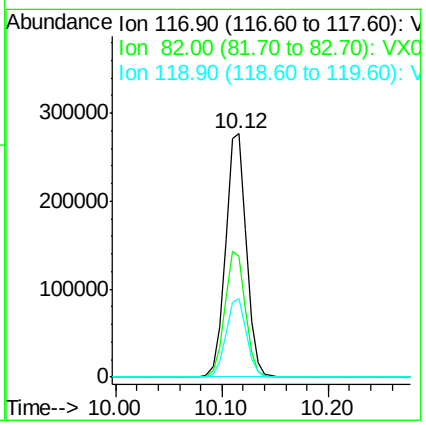


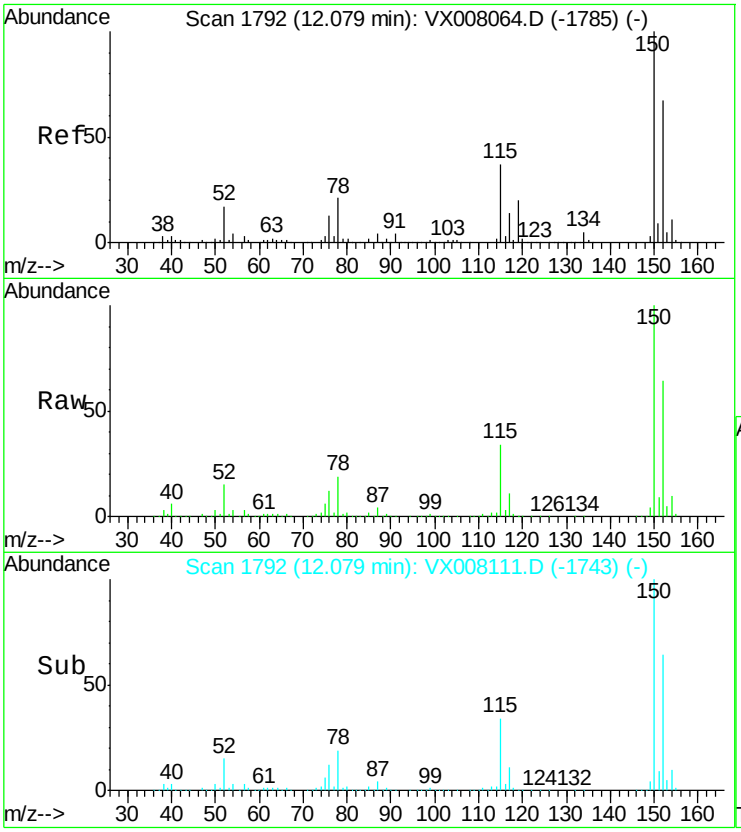


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX008111.D
Acq: 15 Mar 2019 17:42

Tgt Ion:117 Resp: 377360

Ion	Ratio	Lower	Upper
117	100		
82	49.5	44.3	66.5
119	32.1	25.3	37.9



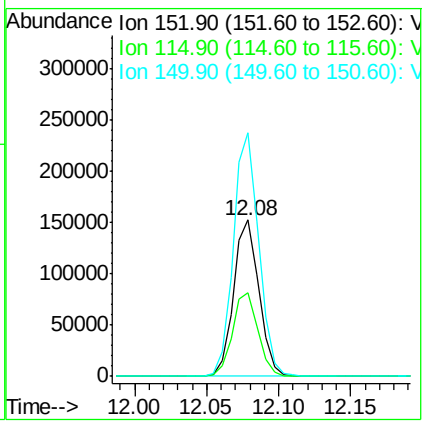


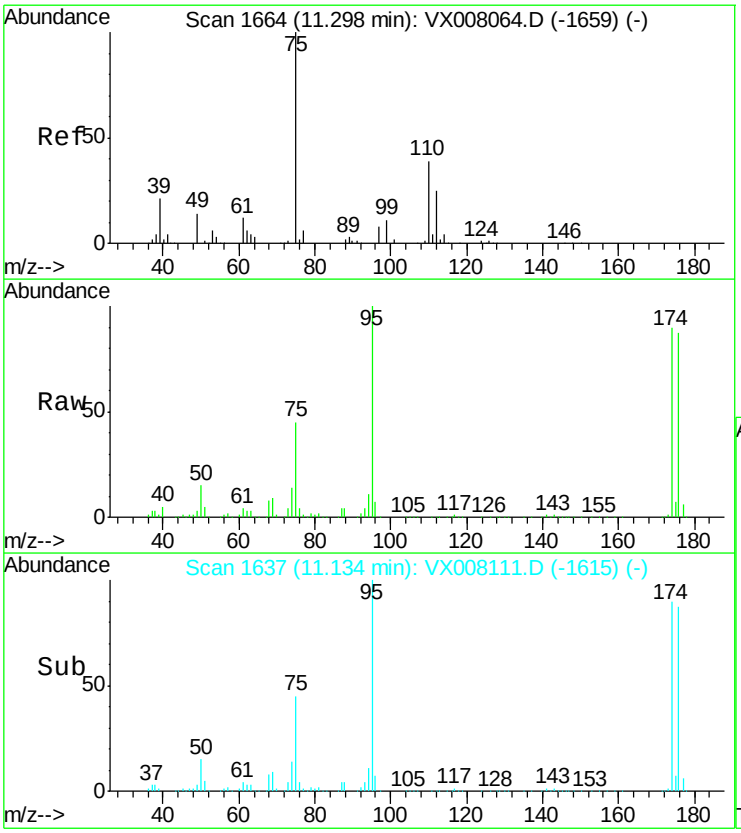
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX008111.D
Acq: 15 Mar 2019 17:42

Instrument : MSVOA_X
ClientSampleId : VX0315WBL02

Tgt Ion:152 Resp: 187342

Ion	Ratio	Lower	Upper
152	100		
115	54.0	38.6	115.7
150	156.0	0.0	348.4

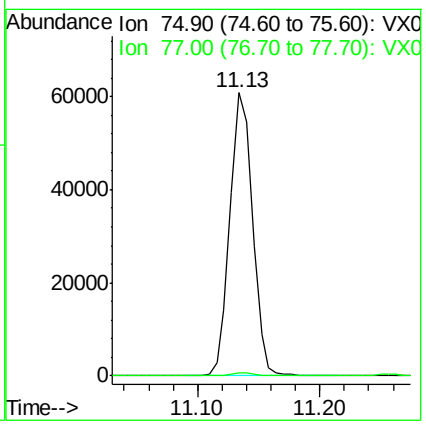


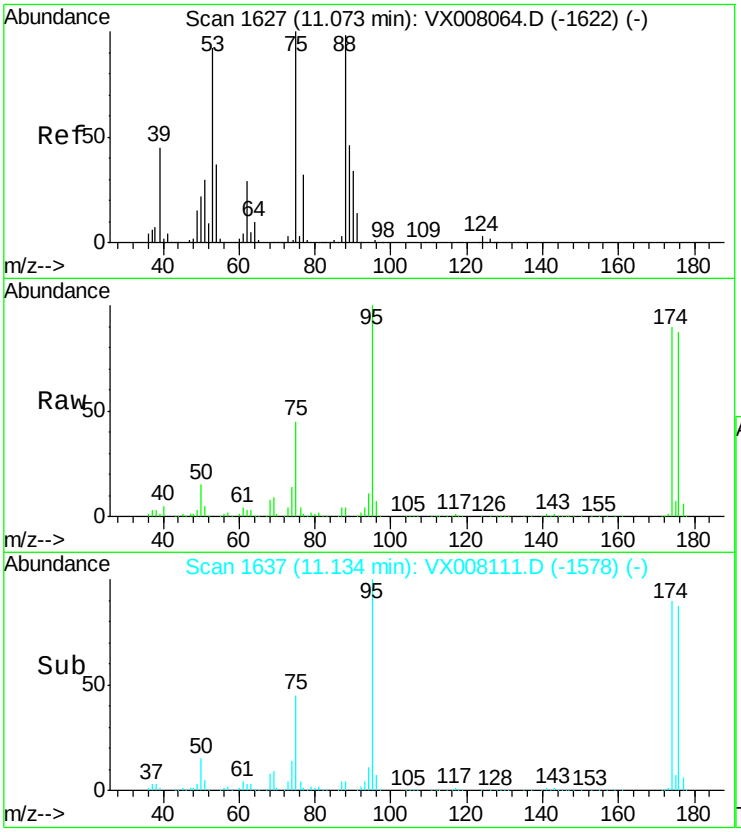


#76
1,2,3-Trichloropropane
Concen: 23.895 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008111.D
Acq: 15 Mar 2019 17:42

Tgt Ion: 75 Resp: 77746

Ion	Ratio	Lower	Upper
75	100		
77	1.3	18.9	56.7#



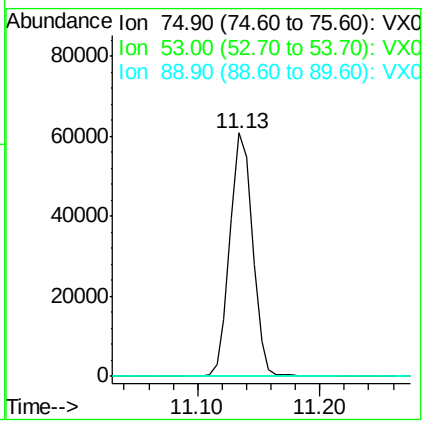


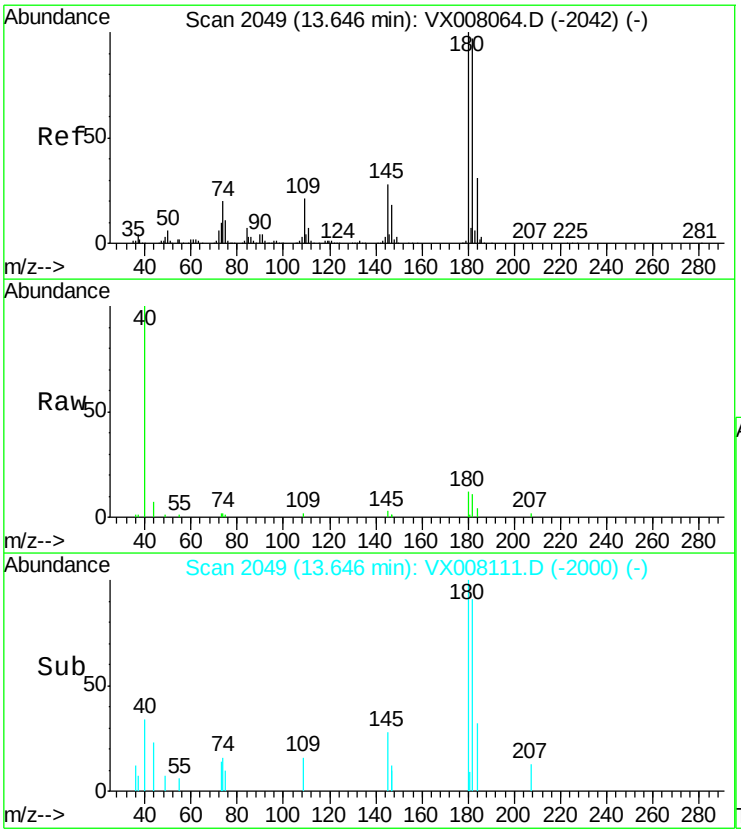
#81
trans-1,4-Dichloro-2-butene
Concen: 67.998 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008111.D
Acq: 15 Mar 2019 17:42

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBL02

Tgt Ion: 75 Resp: 77746

Ion	Ratio	Lower	Upper
75	100		
53	0.0	76.1	114.1#
89	0.0	36.3	54.5#

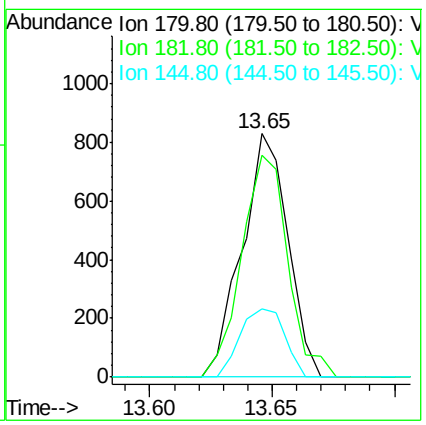


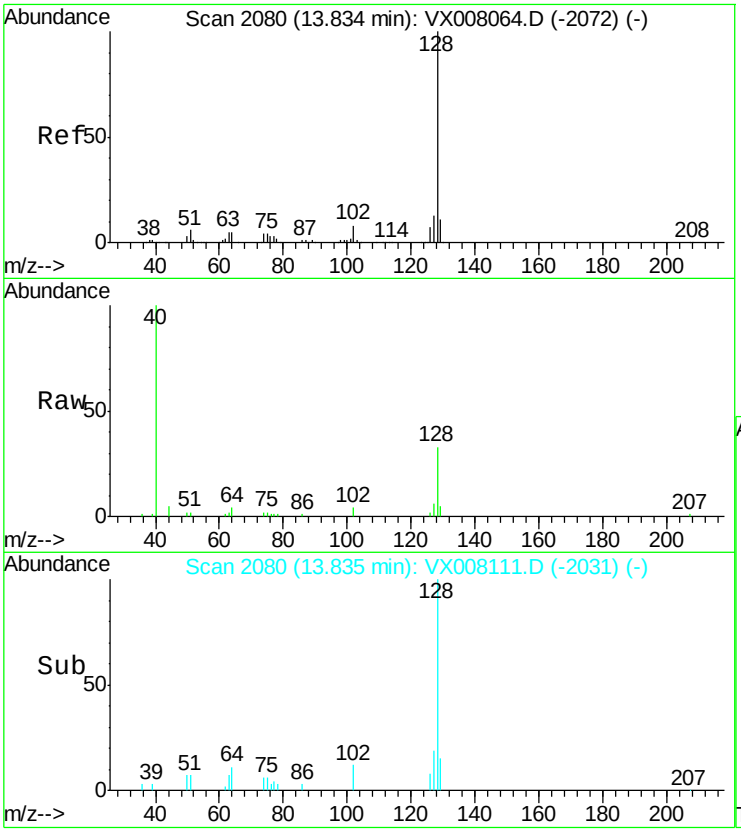


#93
1,2,4-Trichlorobenzene
Concen: 0.265 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VX008111.D
Acq: 15 Mar 2019 17:42

Tgt Ion:180 Resp: 1084

Ion	Ratio	Lower	Upper
180	100		
182	91.8	47.9	143.7
145	27.0	14.1	42.4



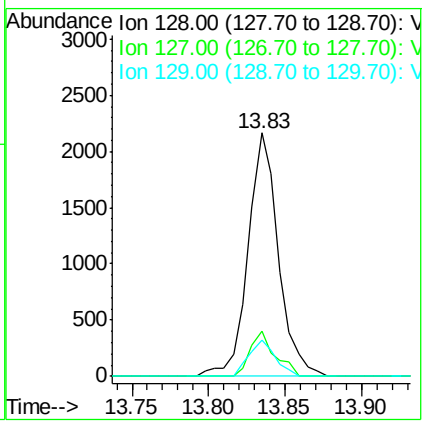


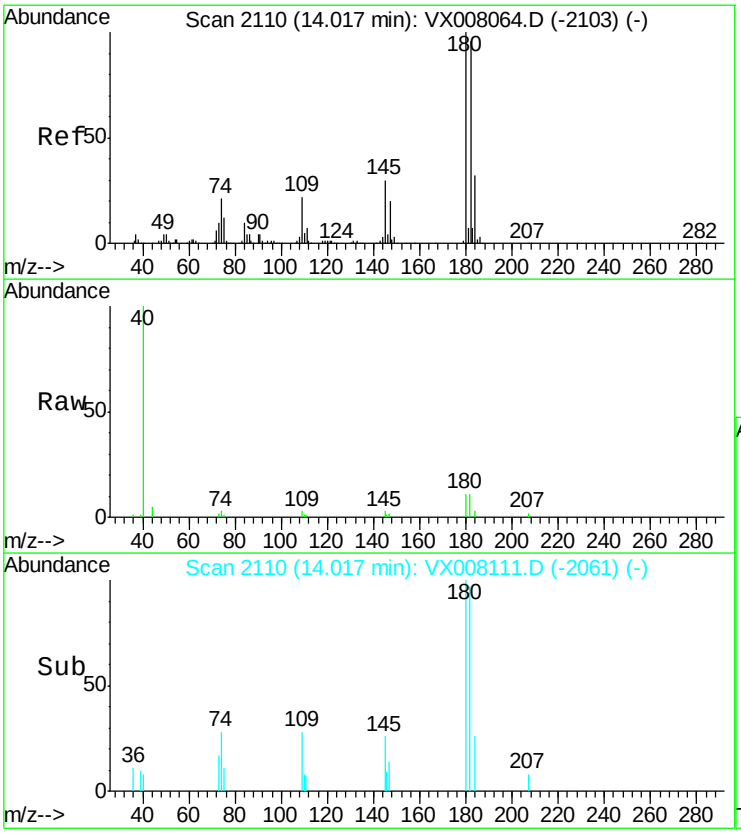
#95
Naphthalene
Concen: 0.259 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX008111.D
Acq: 15 Mar 2019 17:42

Instrument : MSVOA_X
ClientSampleId : VX0315WBL02

Tgt Ion:128 Resp: 2979

Ion	Ratio	Lower	Upper
128	100		
127	15.1	10.3	15.5
129	13.0	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 0.247 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. 0.00 min
Lab File: VX008111.D
Acq: 15 Mar 2019 17:42

Tgt Ion:180 Resp: 995

Ion	Ratio	Lower	Upper
180	100		
182	92.0	47.5	142.5
145	30.6	14.8	44.3