Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX013019\
Data File : VX007314.D
Acq On : 30 Jan 2019 14:58
Operator : JC/SP
Sample : PB116701ZHE#08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB116701ZHE#08

Quant Time: Jan 31 00:23:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	511795	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	796212	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	780404	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	375102	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	272523	50.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.90%			
35) Dibromofluoromethane	5.51	113	245990	48.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.48%			
50) Toluene-d8	8.71	98	980274	52.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.04%			
62) 4-Bromofluorobenzene	11.13	95	348724	53.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.20%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.03	59	1568	1.243	ug/l #	73
13) Acrolein	2.28	56	369	3.754	ug/l #	72
16) Acetone	2.45	43	35914	13.582	ug/l	97
18) Methyl Acetate	2.78	43	28768	3.757	ug/l	95
20) Methylene Chloride	2.86	84	33344	6.133	ug/l	95
25) 2-Butanone	4.71	43	7774	2.055	ug/l #	87
29) Tetrahydrofuran	5.16	42	1749	0.711	ug/l #	46
31) Cyclohexane	5.66	56	9391	1.245	ug/l #	23
36) 1,1-Dichloropropene	5.66	75	33531	4.844	ug/l #	49
38) Carbon Tetrachloride	5.66	117	45761	6.570	ug/l #	14
43) Isopropyl Acetate	6.46	43	31774	2.714	ug/l	98
48) Methyl methacrylate	7.68	41	17118	2.847	ug/l #	13
49) 1,4-Dioxane	7.73	88	85	Below Cal	#	1
51) 4-Methyl-2-Pentanone	8.62	43	176812	23.502	ug/l #	49
54) cis-1,3-Dichloropropene	8.62	75	87936	11.304	ug/l #	63
57) 1,3-Dichloropropane	9.54	76	19746	2.218	ug/l #	46
59) 2-Hexanone	9.54	43	257287	44.877	ug/l #	51
74) N-amyl acetate	10.69	43	26254	2.465	ug/l #	54
76) 1,2,3-Trichloropropane	11.13	75	166477	21.901	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.51	105	15479	0.700	ug/l	94
81) trans-1,4-Dichloro-2-buten	11.13	75	166477	64.877	ug/l #	10
90) Hexachloroethane	12.61	117	45	2.919	ug/l #	6

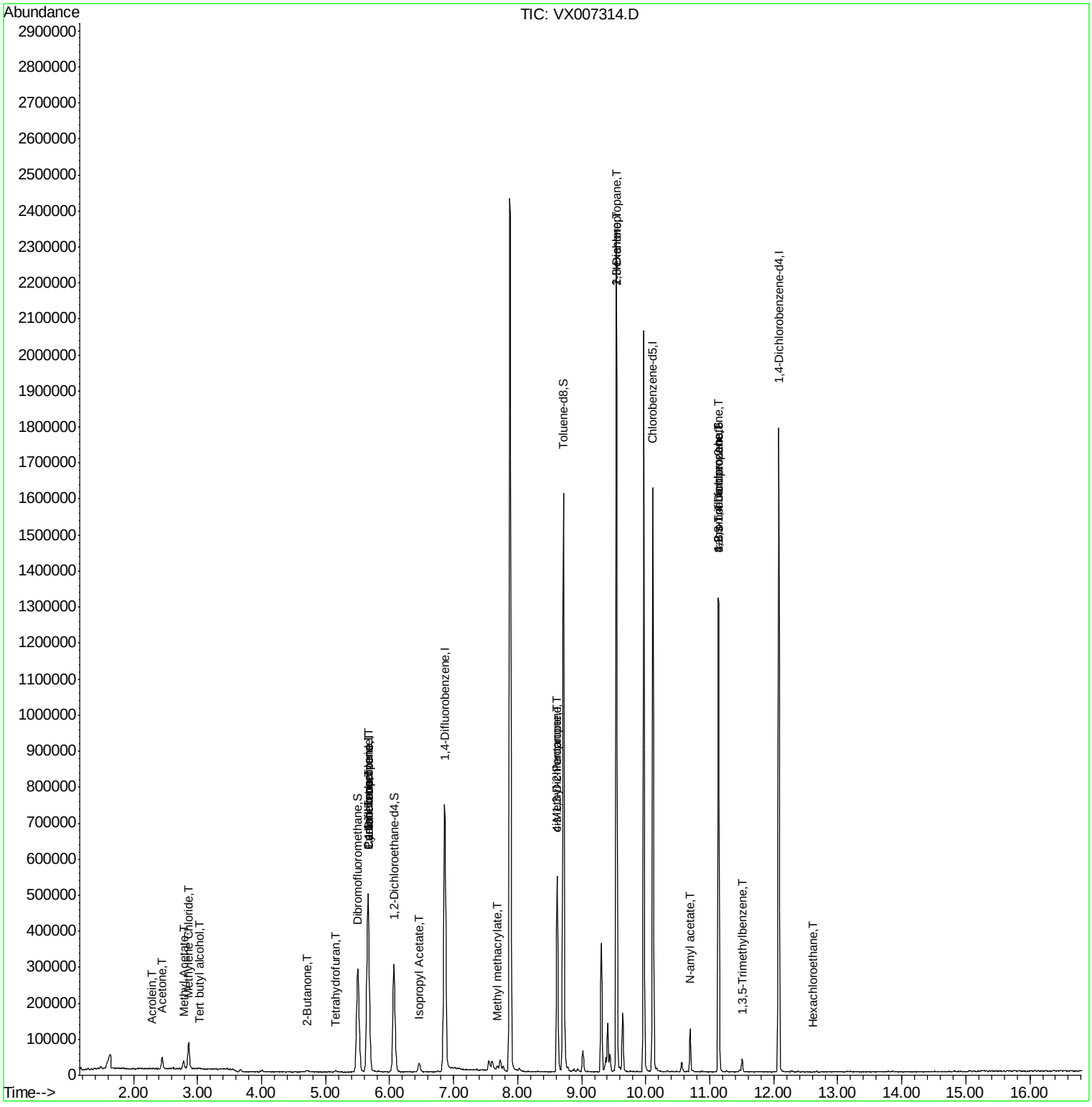
(#) = qualifier out of range (m) = manual integration (+) = signals summed

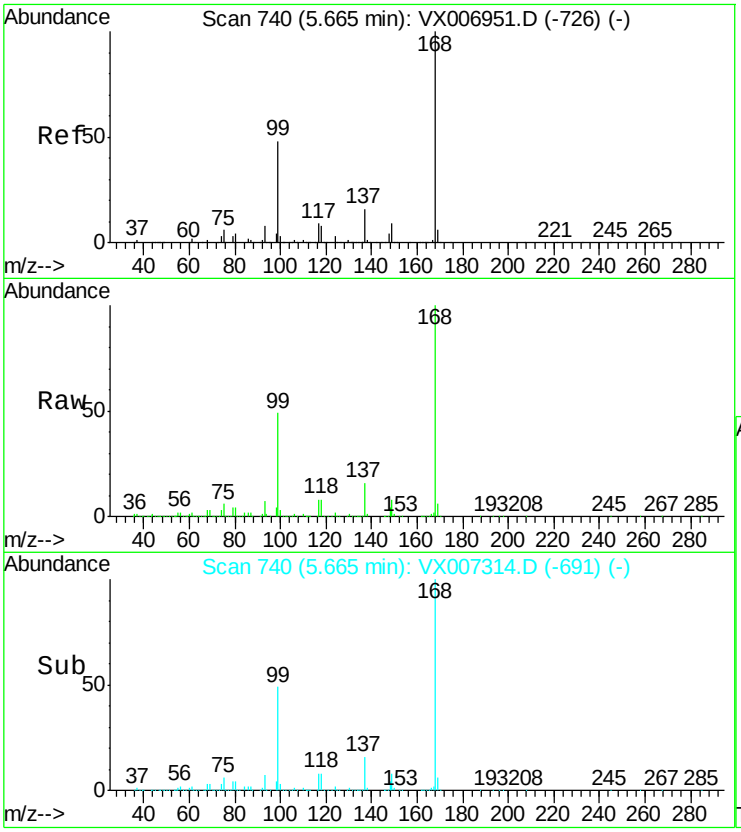
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX013019\
Data File : VX007314.D
Acq On : 30 Jan 2019 14:58
Operator : JC/SP
Sample : PB116701ZHE#08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB116701ZHE#08

Quant Time: Jan 31 00:23:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration



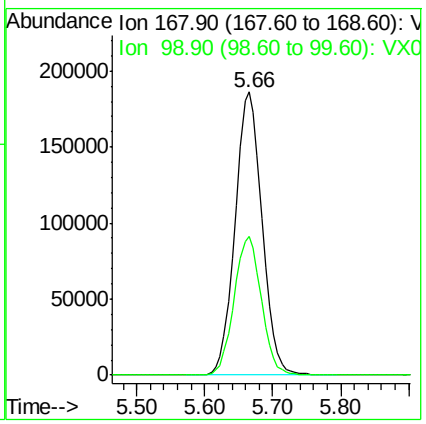


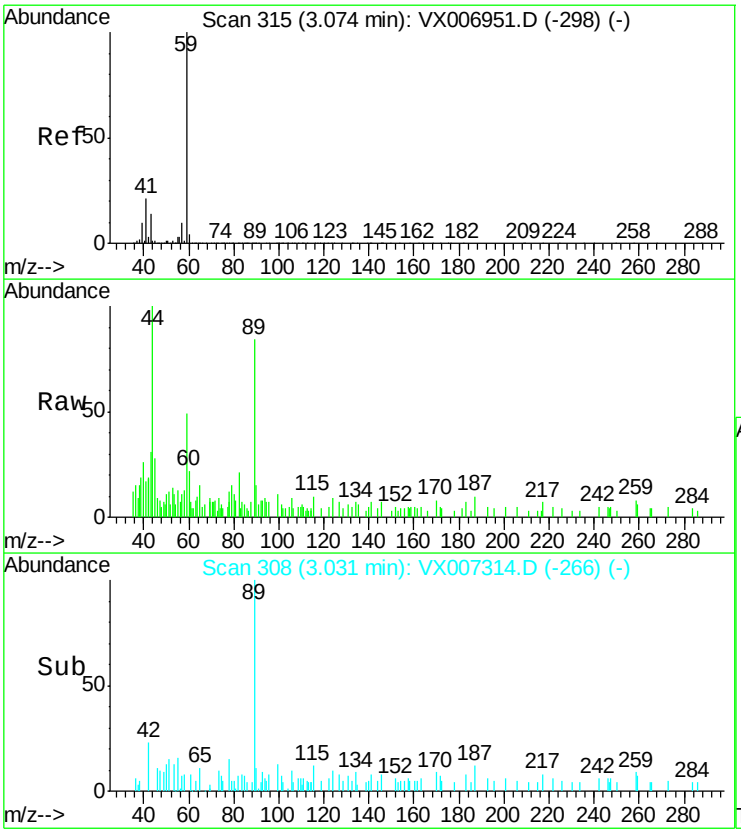
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX007314.D
Acq: 30 Jan 2019 14:58

Instrument :
MSVOA_X
ClientSampleId :
PB116701ZHE#08

Tgt Ion:168 Resp: 511795

Ion	Ratio	Lower	Upper
168	100		
99	49.0	41.8	62.8

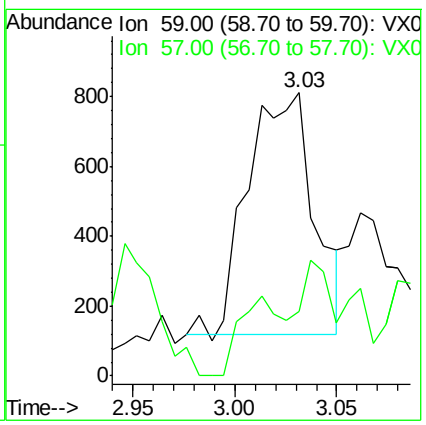


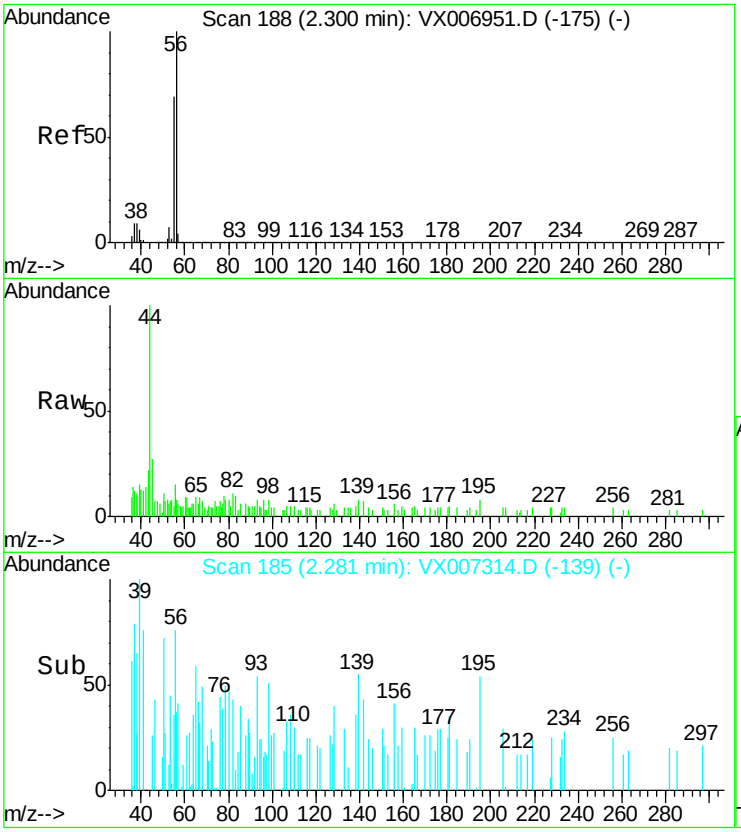


#11
Tert butyl alcohol
Concen: 1.243 ug/l
RT: 3.03 min Scan# 308
Delta R.T. -0.04 min
Lab File: VX007314.D
Acq: 30 Jan 2019 14:58

Tgt Ion: 59 Resp: 1568

Ion	Ratio	Lower	Upper
59	100		
57	20.9	8.5	12.7#



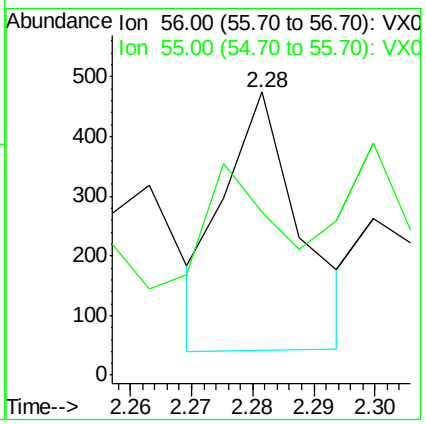


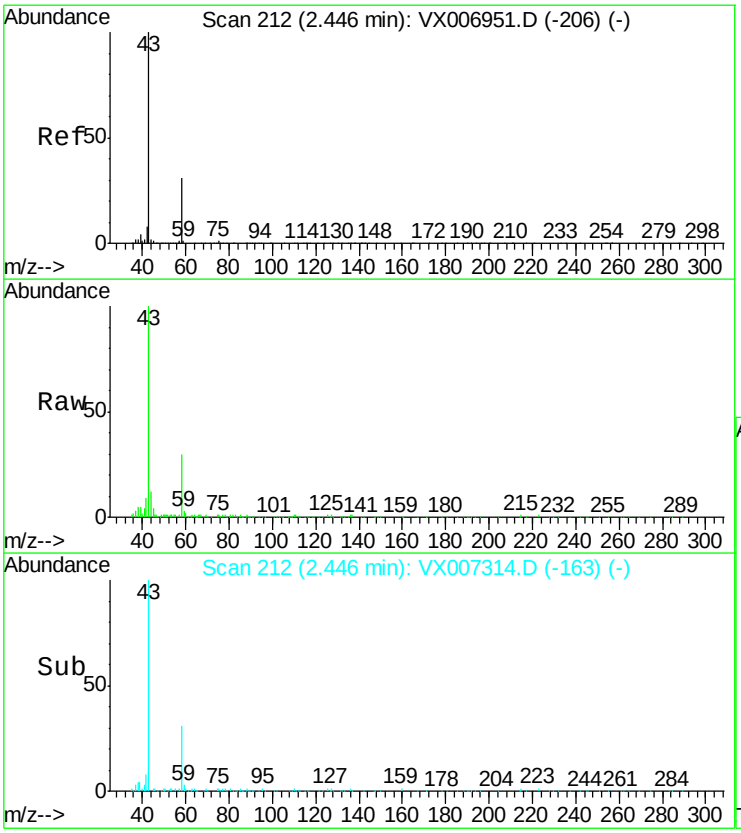
#13
Acrolein
Concen: 3.754 ug/l
RT: 2.28 min Scan# 185
Delta R.T. -0.02 min
Lab File: VX007314.D
Acq: 30 Jan 2019 14:58

Instrument :
MSVOA_X
ClientSampleId :
PB116701ZHE#08

Tgt Ion: 56 Resp: 369

Ion	Ratio	Lower	Upper
56	100		
55	49.3	58.2	87.4#

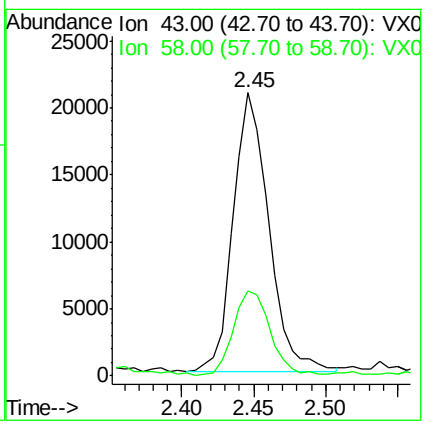


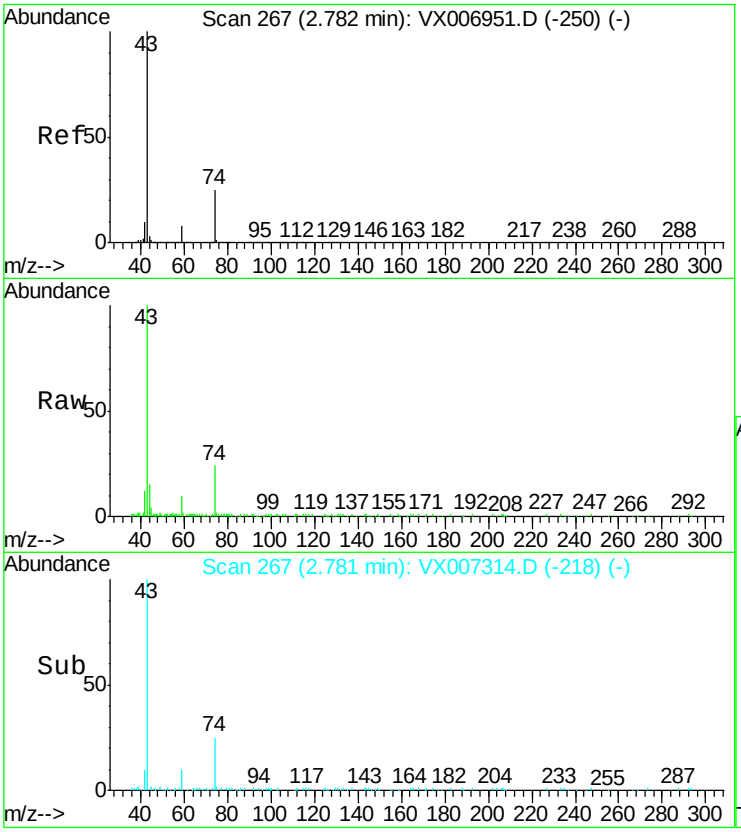


#16
Acetone
Concen: 13.582 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX007314.D
Acq: 30 Jan 2019 14:58

Tgt Ion: 43 Resp: 35914

Ion	Ratio	Lower	Upper
43	100		
58	29.5	25.0	37.6



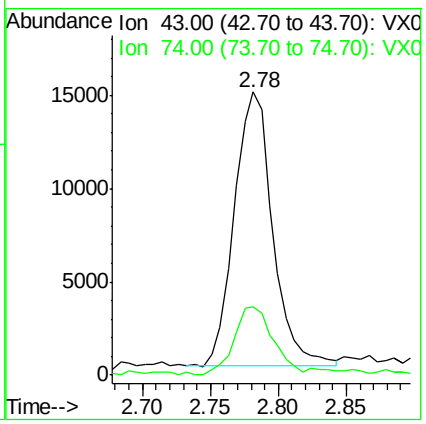


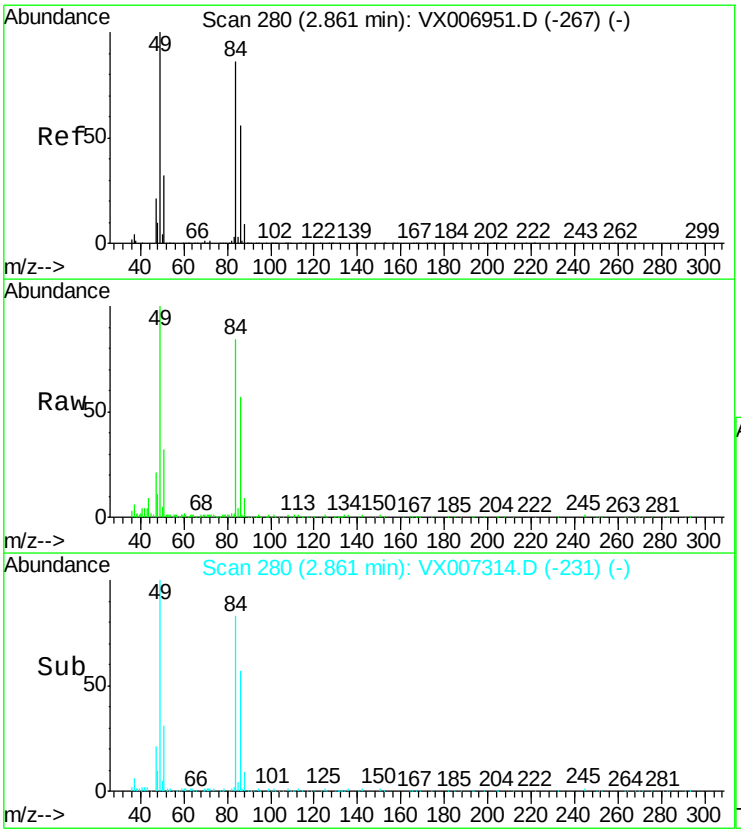
#18
Methyl Acetate
Concen: 3.757 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX007314.D
Acq: 30 Jan 2019 14:58

Instrument : MSVOA_X
ClientSampleId : PB116701ZHE#08

Tgt Ion: 43 Resp: 28768

Ion	Ratio	Lower	Upper
43	100		
74	25.5	18.6	28.0

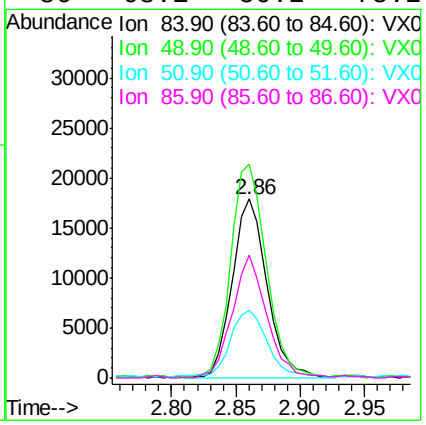


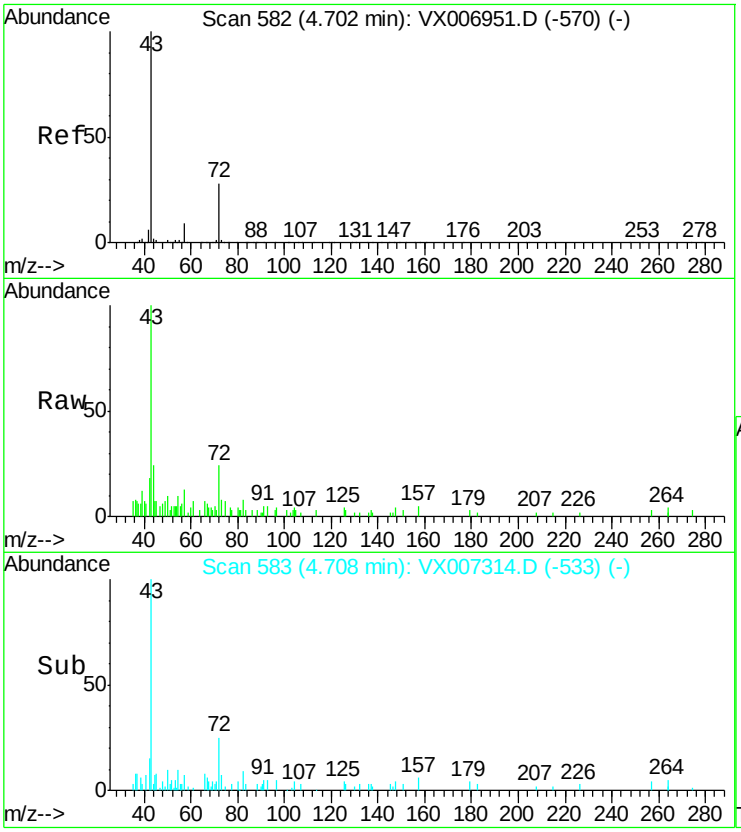


#20
Methylene Chloride
Concen: 6.133 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007314.D
Acq: 30 Jan 2019 14:58

Tgt Ion: 84 Resp: 33344

Ion	Ratio	Lower	Upper
84	100		
49	119.7	91.8	137.6
51	37.4	28.5	42.7
86	68.1	50.2	75.2



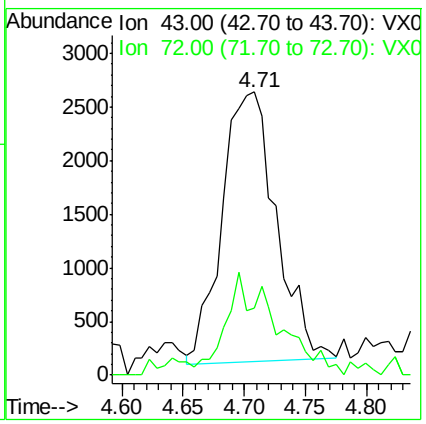


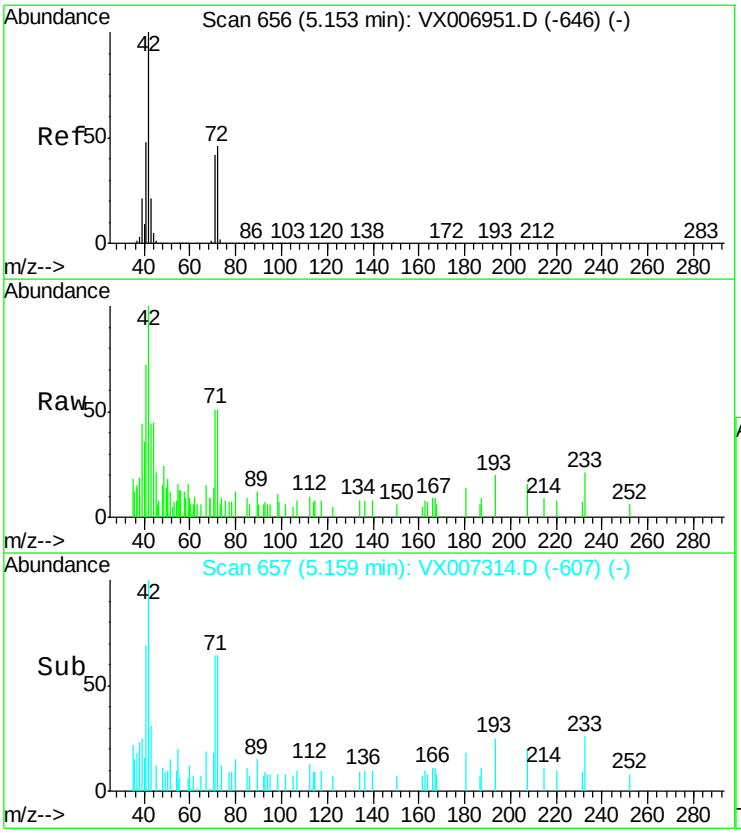
#25
2-Butanone
Concen: 2.055 ug/l
RT: 4.71 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX007314.D
Acq: 30 Jan 2019 14:58

Instrument : MSVOA_X
ClientSampleId : PB116701ZHE#08

Tgt Ion: 43 Resp: 7774

Ion	Ratio	Lower	Upper
43	100		
72	21.2	22.4	33.6#

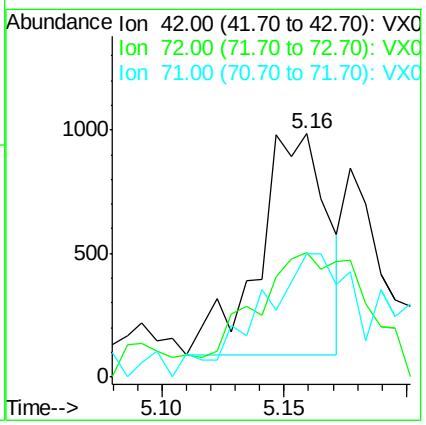


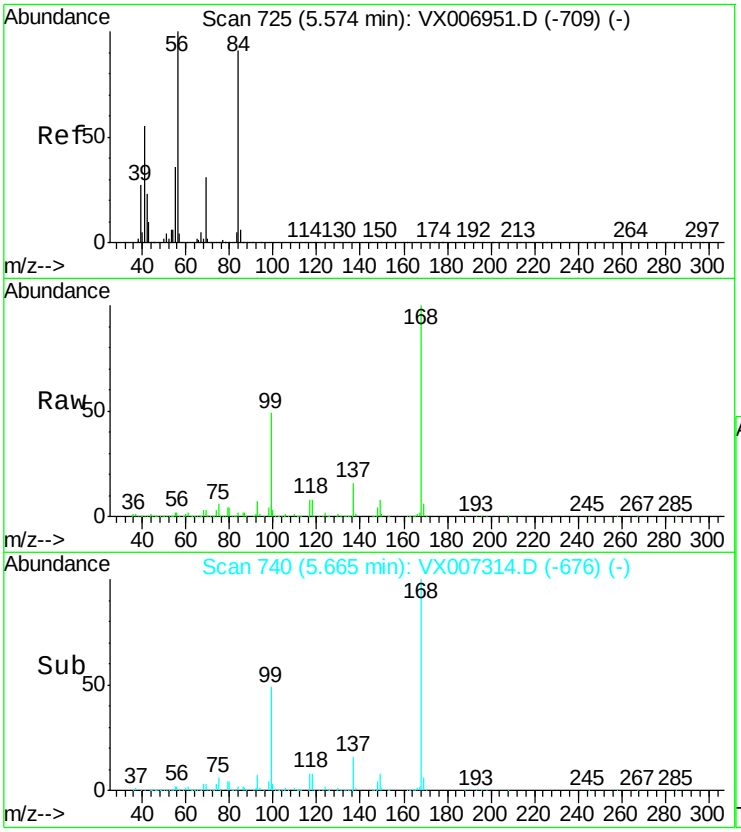


#29
Tetrahydrofuran
Concen: 0.711 ug/l
RT: 5.16 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX007314.D
Acq: 30 Jan 2019 14:58

Tgt Ion: 42 Resp: 1749

Ion	Ratio	Lower	Upper
42	100		
72	91.1	38.9	58.3#
71	74.7	36.2	54.4#



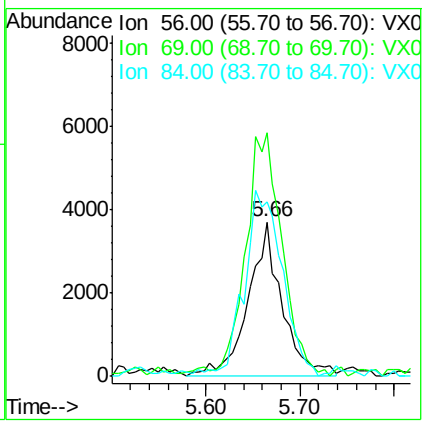


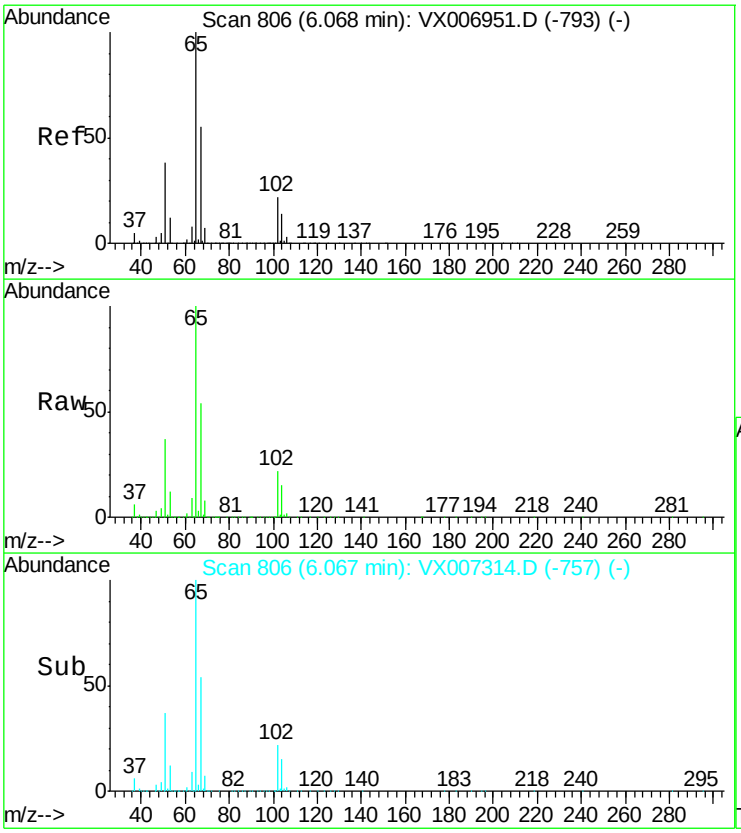
#31
Cyclohexane
Concen: 1.245 ug/l
RT: 5.66 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX007314.D
Acq: 30 Jan 2019 14:58

Instrument : MSVOA_X
ClientSampleId : PB116701ZHE#08

Tgt Ion: 56 Resp: 9391

Ion	Ratio	Lower	Upper
56	100		
69	154.3	24.4	36.6#
84	110.6	70.0	105.0#

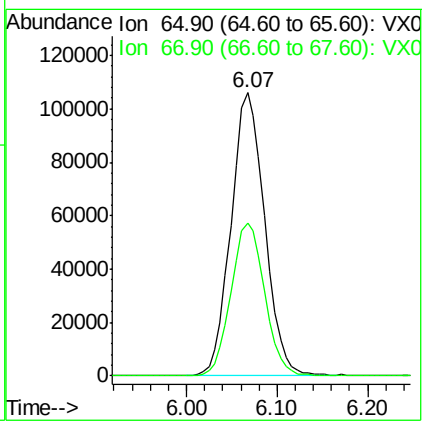


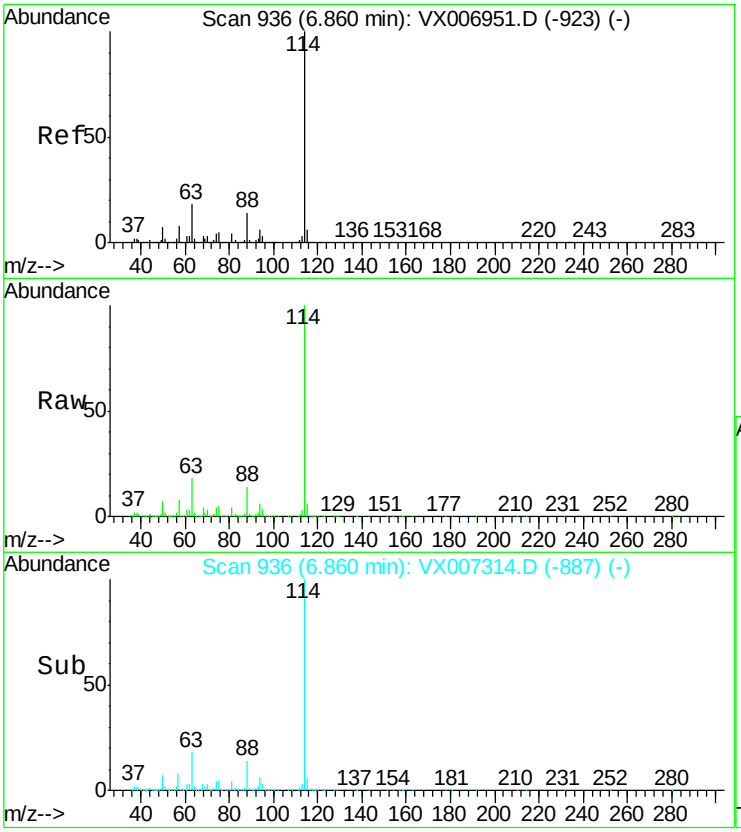


#33
1,2-Dichloroethane-d4
Concen: 50.951 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX007314.D
Acq: 30 Jan 2019 14:58

Tgt Ion: 65 Resp: 272523

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	105.0



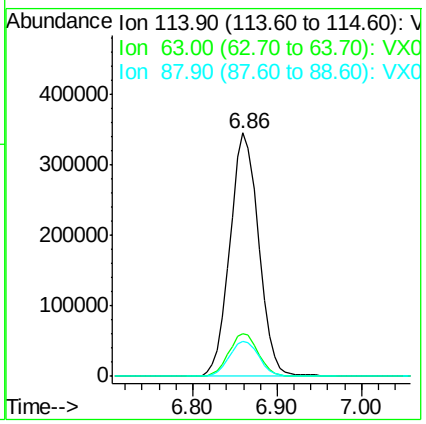


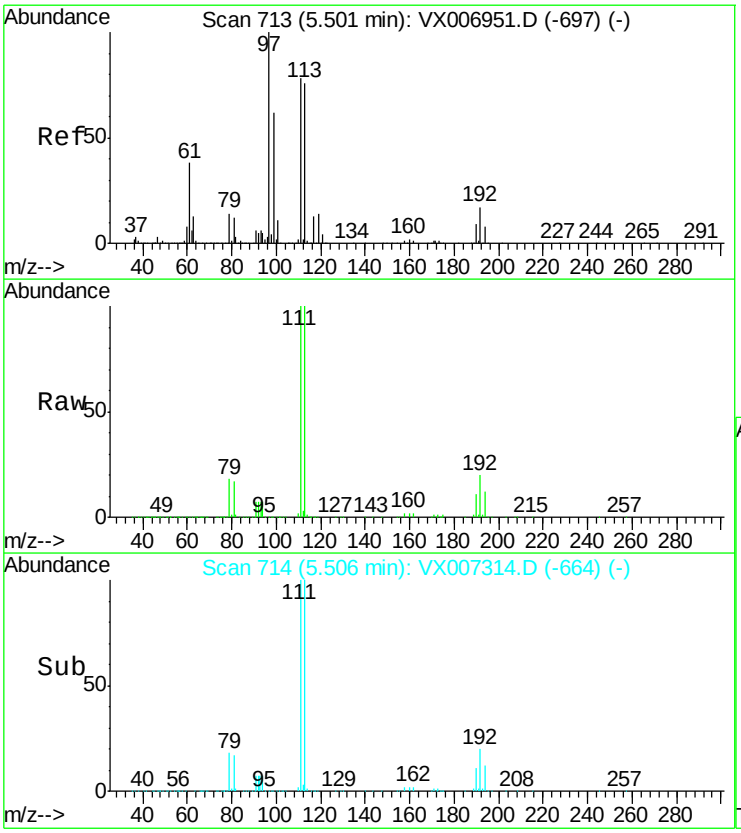
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX007314.D
Acq: 30 Jan 2019 14:58

Instrument :
MSVOA_X
ClientSampleId :
PB116701ZHE#08

Tgt Ion:114 Resp: 796212

Ion	Ratio	Lower	Upper
114	100		
63	17.6	0.0	34.8
88	14.4	0.0	28.8

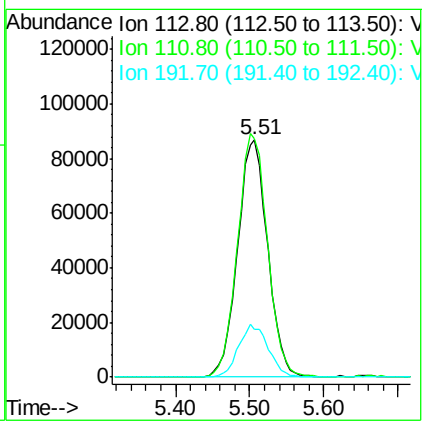


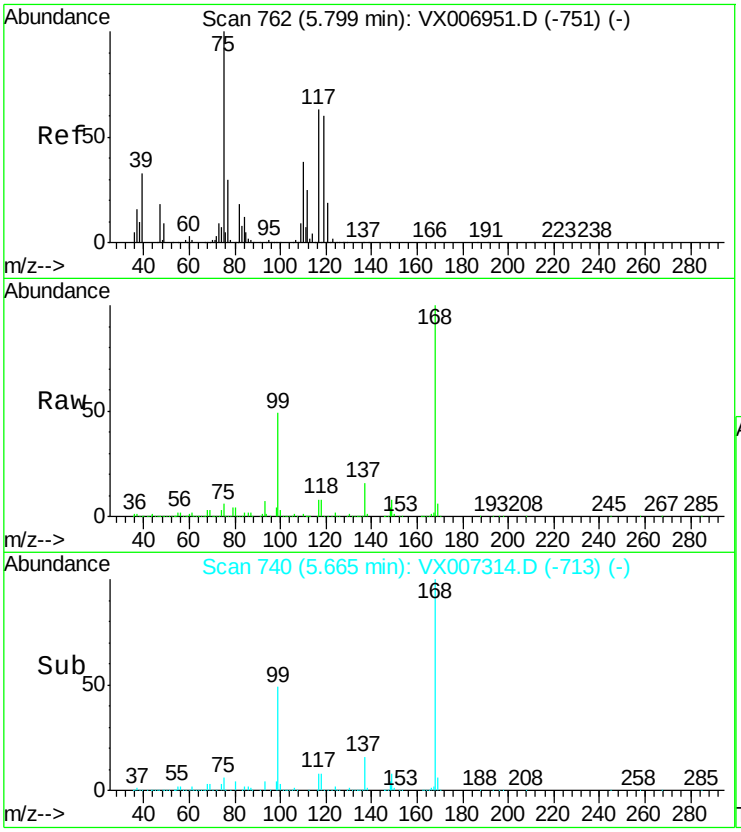


#35
Dibromofluoromethane
Concen: 48.244 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX007314.D
Acq: 30 Jan 2019 14:58

Tgt Ion:113 Resp: 245990

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.6	122.4
192	22.1	16.7	25.1



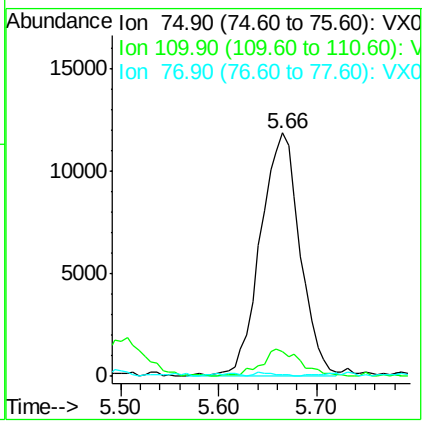


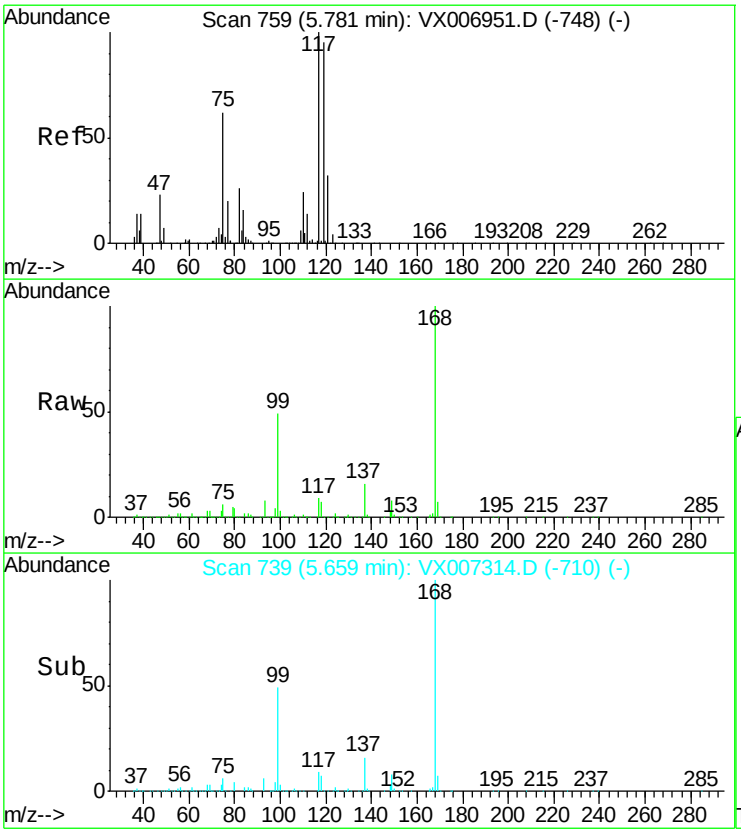
#36
1,1-Dichloropropene
Concen: 4.844 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX007314.D
Acq: 30 Jan 2019 14:58

Instrument :
MSVOA_X
ClientSampleId :
PB116701ZHE#08

Tgt Ion: 75 Resp: 33531

Ion	Ratio	Lower	Upper
75	100		
110	11.1	20.2	60.5#
77	0.0	24.8	37.2#

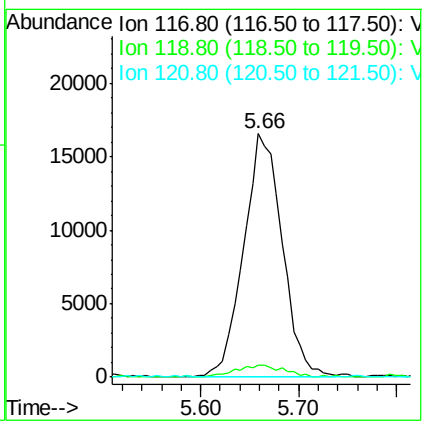


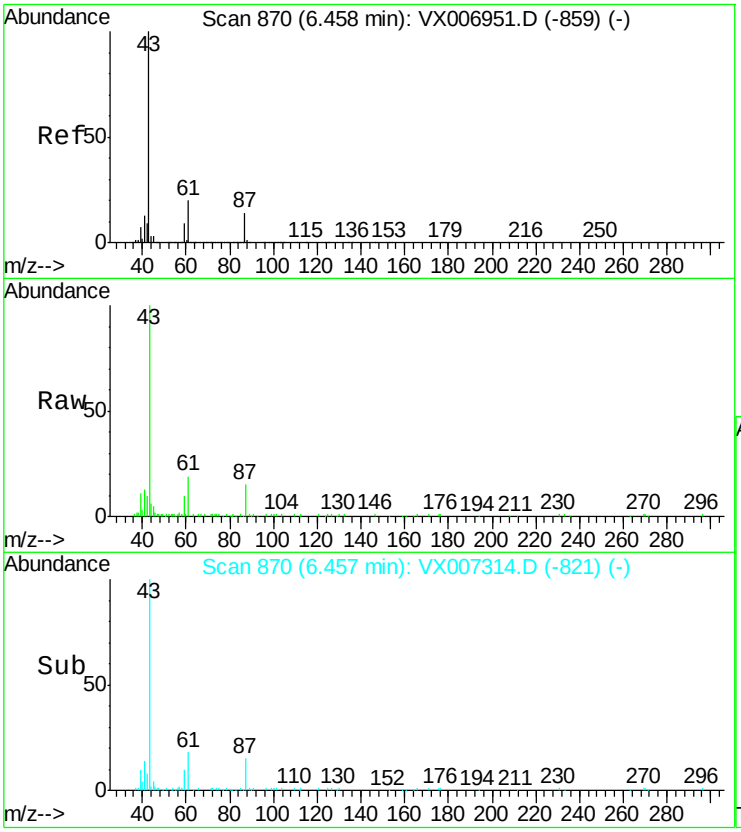


#38
Carbon Tetrachloride
Concen: 6.570 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX007314.D
Acq: 30 Jan 2019 14:58

Tgt Ion:117 Resp: 45761

Ion	Ratio	Lower	Upper
117	100		
119	4.5	79.4	119.2#
121	0.3	24.0	36.0#



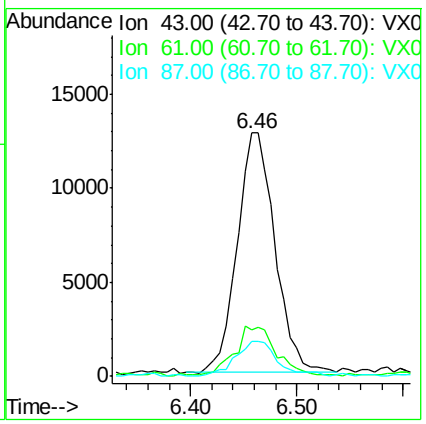


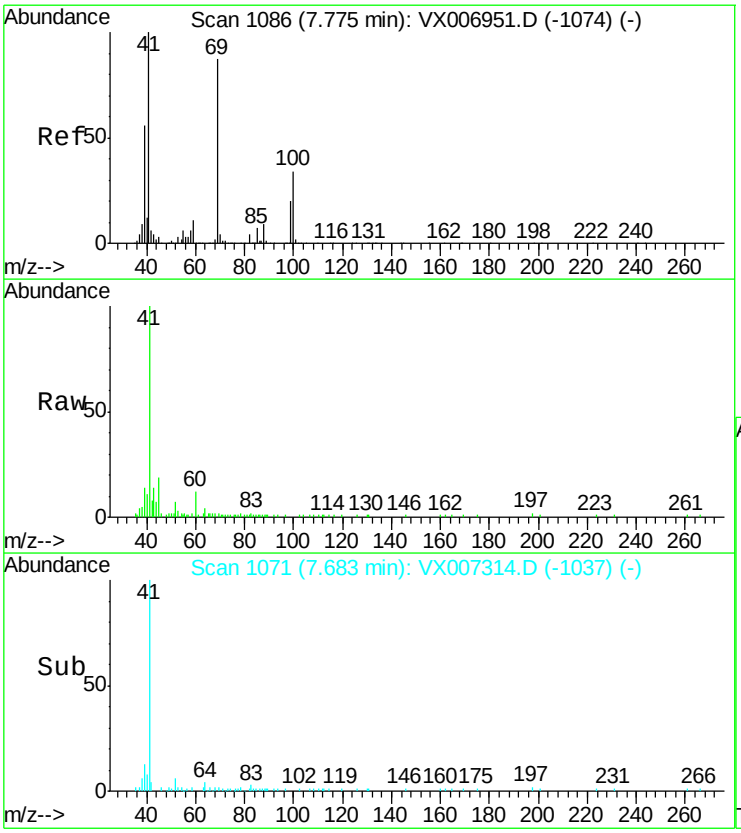
#43
Isopropyl Acetate
Concen: 2.714 ug/l
RT: 6.46 min Scan# 870
Delta R.T. -0.00 min
Lab File: VX007314.D
Acq: 30 Jan 2019 14:58

Instrument :
MSVOA_X
ClientSampleId :
PB116701ZHE#08

Tgt Ion: 43 Resp: 31774

Ion	Ratio	Lower	Upper
43	100		
61	21.7	16.8	25.2
87	16.3	12.4	18.6

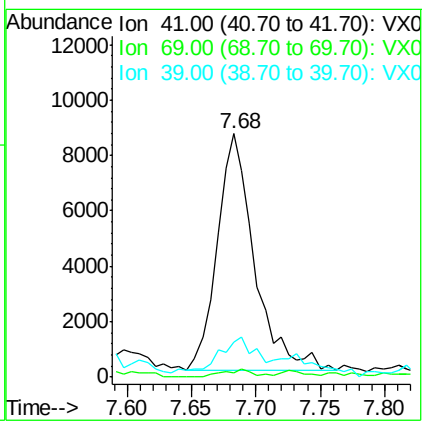


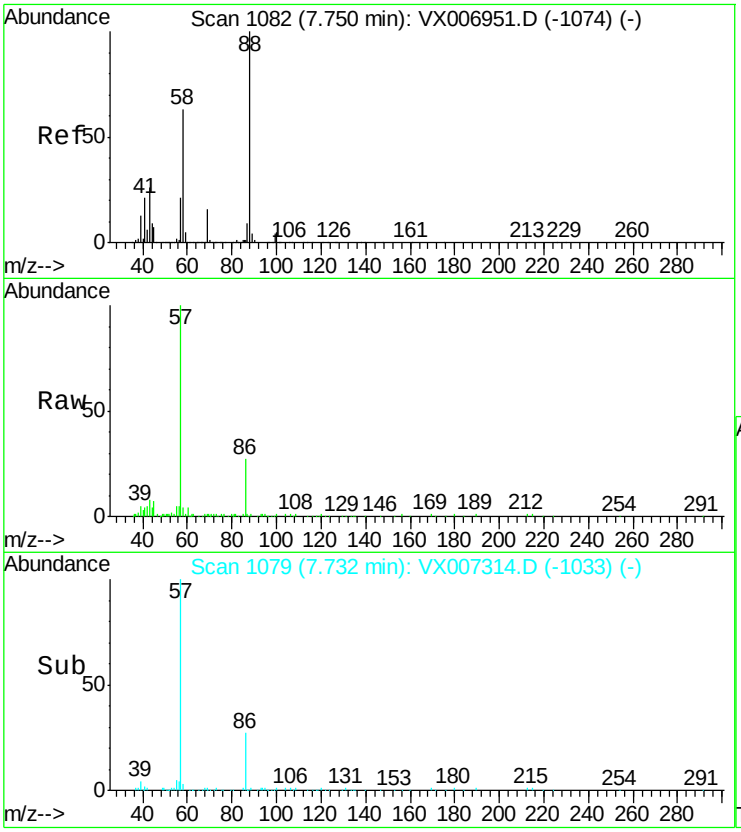


#48
Methyl methacrylate
Concen: 2.847 ug/l
RT: 7.68 min Scan# 1071
Delta R.T. -0.09 min
Lab File: VX007314.D
Acq: 30 Jan 2019 14:58

Tgt Ion: 41 Resp: 17118

Ion	Ratio	Lower	Upper
41	100		
69	2.8	72.4	108.6#
39	0.0	45.8	68.8#



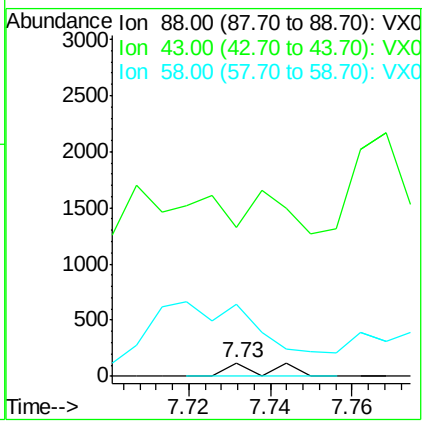


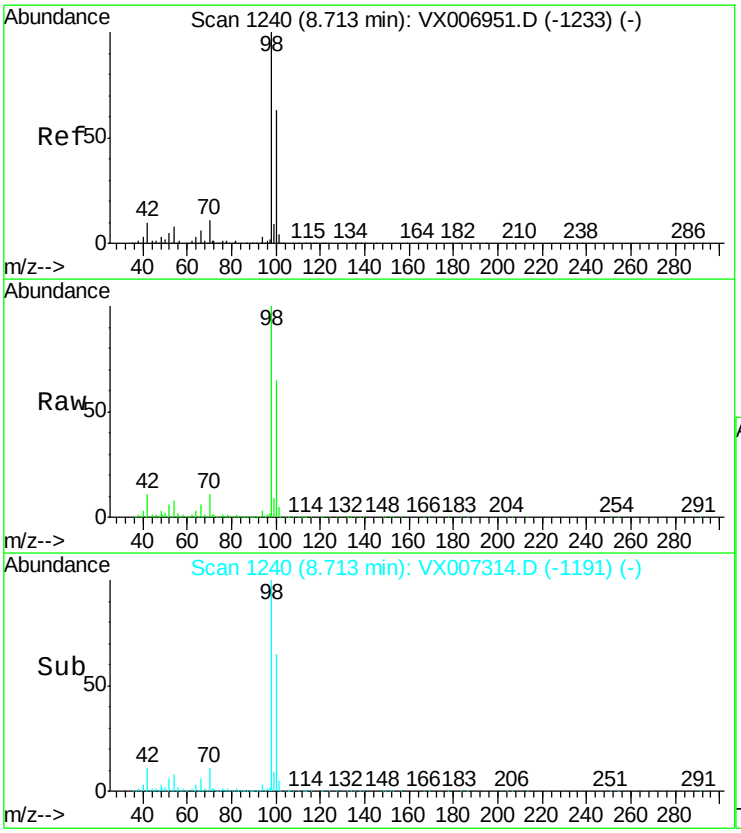
#49
1,4-Dioxane
Concen: Below Cal
RT: 7.73 min Scan# 1079
Delta R.T. -0.02 min
Lab File: VX007314.D
Acq: 30 Jan 2019 14:58

Instrument : MSVOA_X
ClientSampleId : PB116701ZHE#08

Tgt Ion: 88 Resp: 85

Ion	Ratio	Lower	Upper
88	100		
43	0.0	22.2	33.4#
58	1168.2	51.0	76.4#

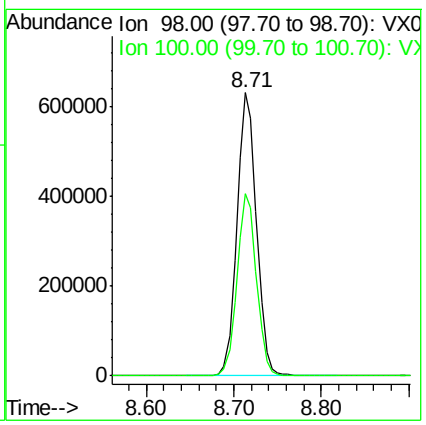


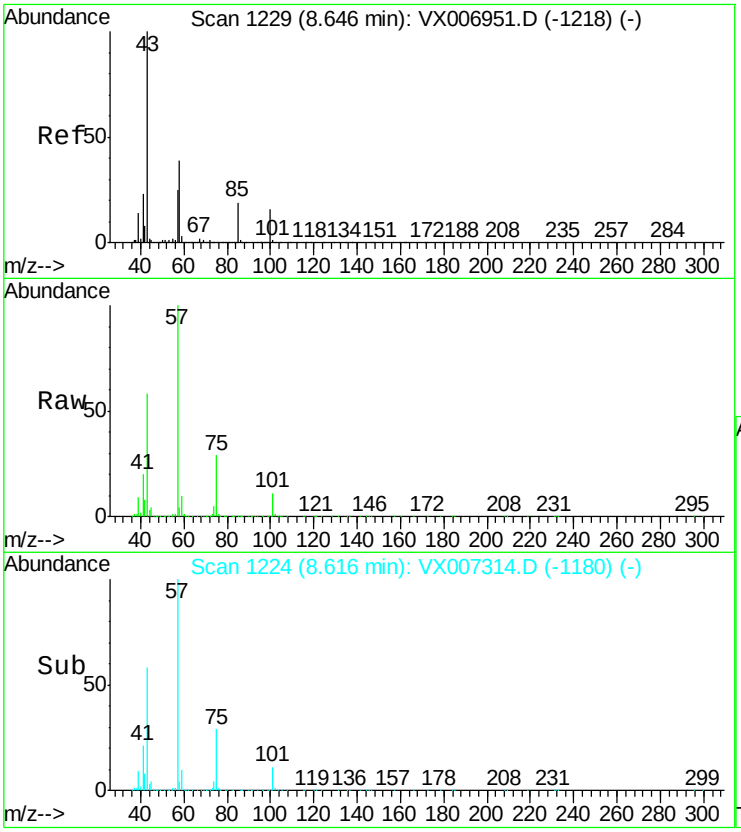


#50
Toluene-d8
Concen: 52.523 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007314.D
Acq: 30 Jan 2019 14:58

Tgt Ion: 98 Resp: 980274

Ion	Ratio	Lower	Upper
98	100		
100	64.0	52.0	78.0



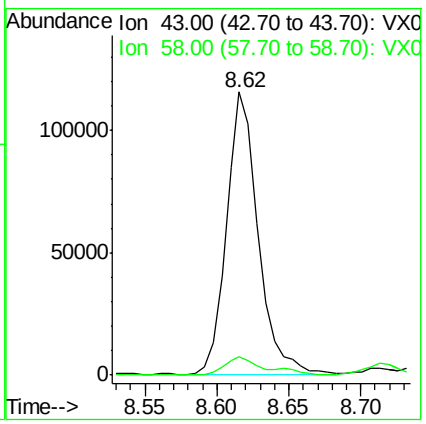


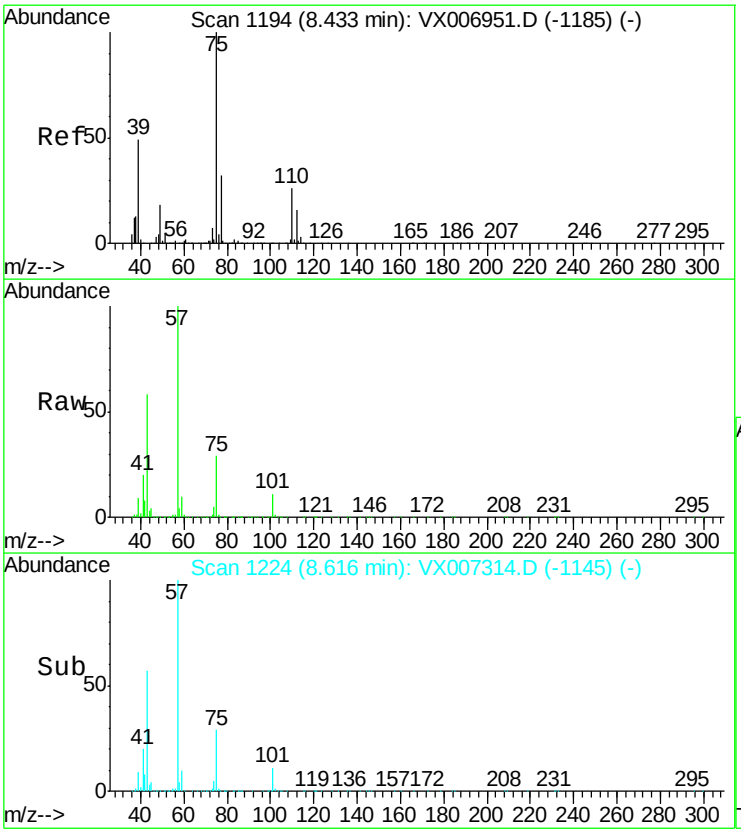
#51
4-Methyl-2-Pentanone
Concen: 23.502 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. -0.03 min
Lab File: VX007314.D
Acq: 30 Jan 2019 14:58

Instrument :
MSVOA_X
ClientSampleId :
PB116701ZHE#08

Tgt Ion: 43 Resp: 176812

Ion	Ratio	Lower	Upper
43	100		
58	8.4	31.8	47.6#

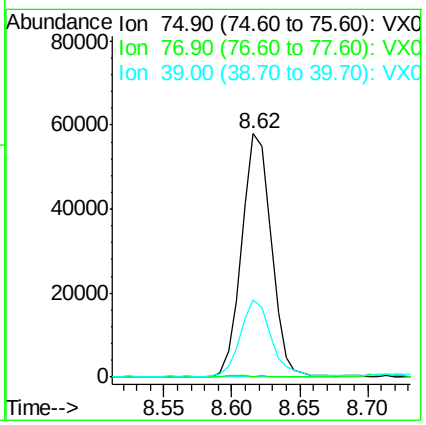


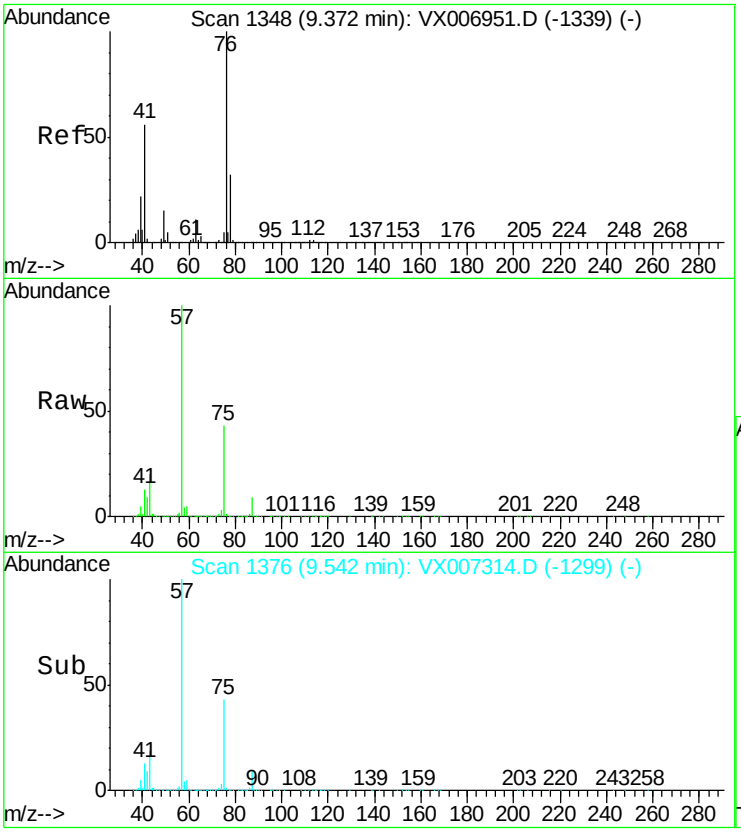


#54
cis-1,3-Dichloropropene
Concen: 11.304 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. 0.18 min
Lab File: VX007314.D
Acq: 30 Jan 2019 14:58

Tgt Ion: 75 Resp: 87936

Ion	Ratio	Lower	Upper
75	100		
77	0.3	26.2	39.2#
39	31.4	36.7	55.1#



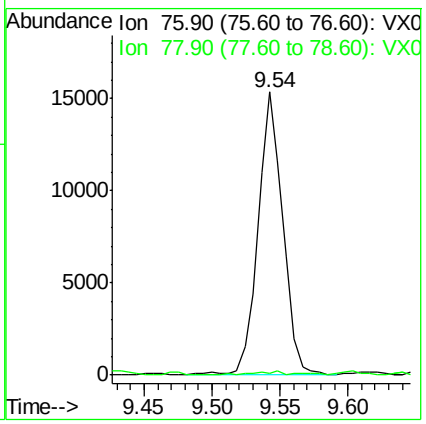


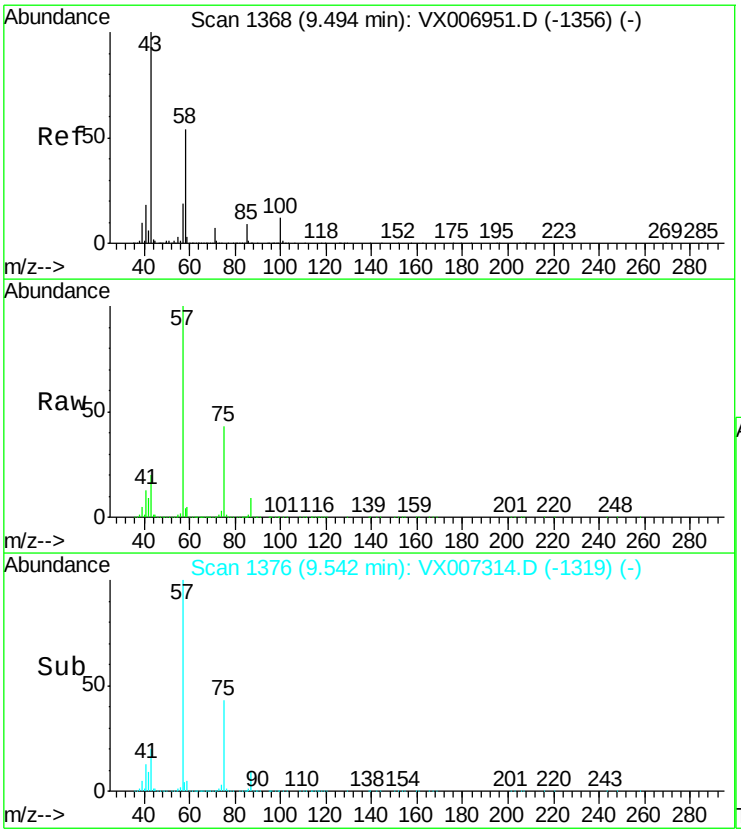
#57
1,3-Dichloropropane
Concen: 2.218 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.17 min
Lab File: VX007314.D
Acq: 30 Jan 2019 14:58

Instrument :
MSVOA_X
ClientSampleId :
PB116701ZHE#08

Tgt Ion: 76 Resp: 19746

Ion	Ratio	Lower	Upper
76	100		
78	2.2	26.0	39.0#

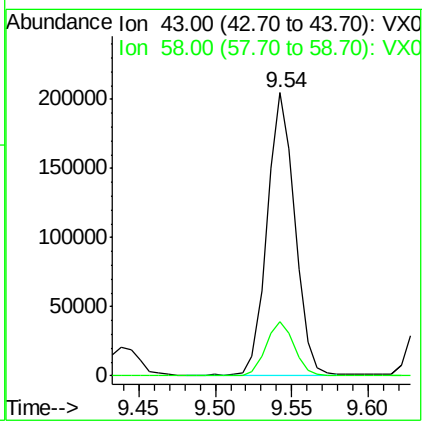


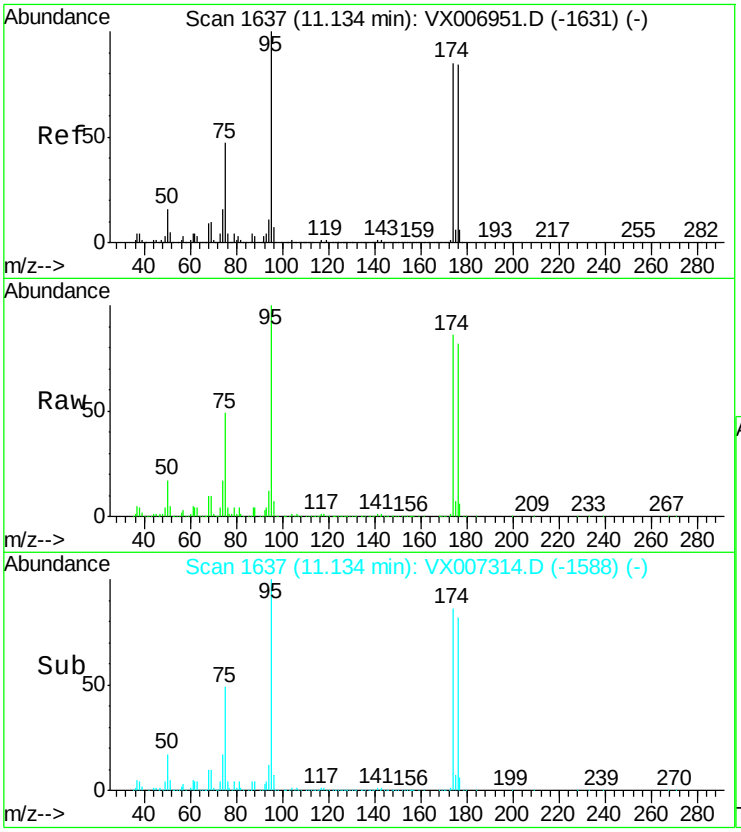


#59
2-Hexanone
Concen: 44.877 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.05 min
Lab File: VX007314.D
Acq: 30 Jan 2019 14:58

Tgt Ion: 43 Resp: 257287

Ion	Ratio	Lower	Upper
43	100		
58	20.1	27.7	83.1#



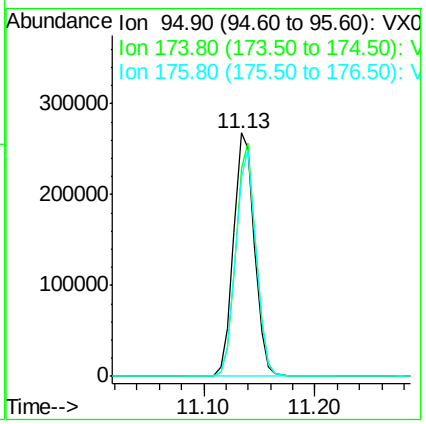


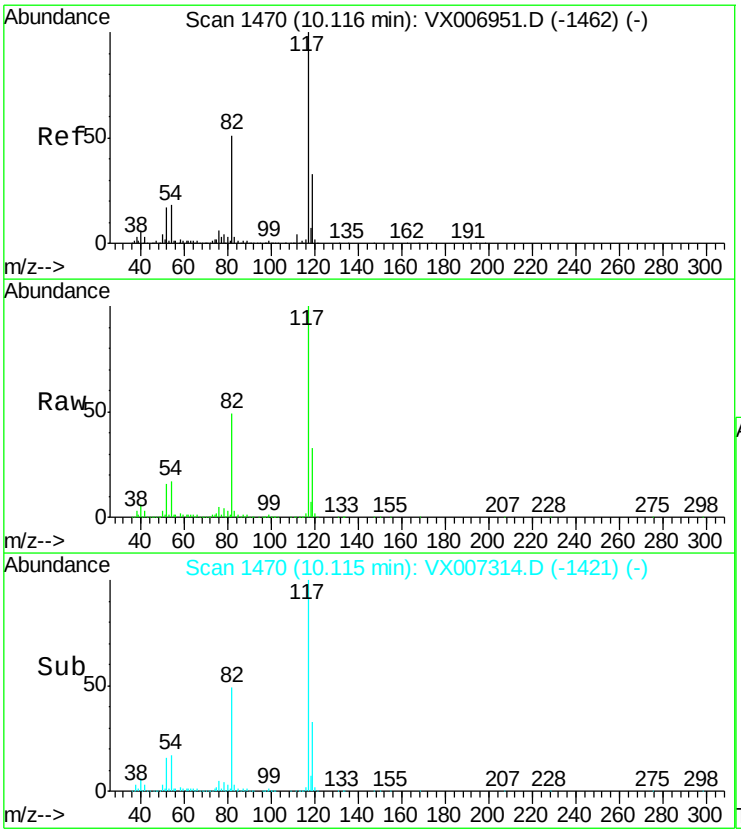
#62
4-Bromofluorobenzene
Concen: 53.596 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007314.D
Acq: 30 Jan 2019 14:58

Instrument :
MSVOA_X
ClientSampleId :
PB116701ZHE#08

Tgt Ion: 95 Resp: 348724

Ion	Ratio	Lower	Upper
95	100		
174	92.2	0.0	182.2
176	90.4	0.0	178.8

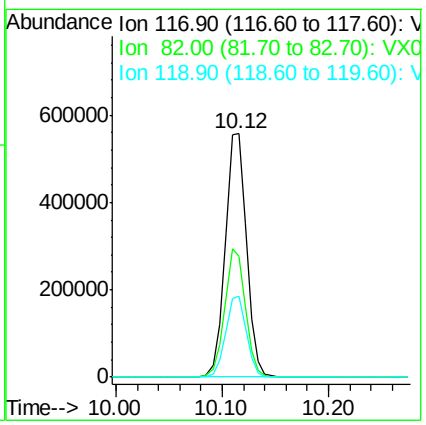


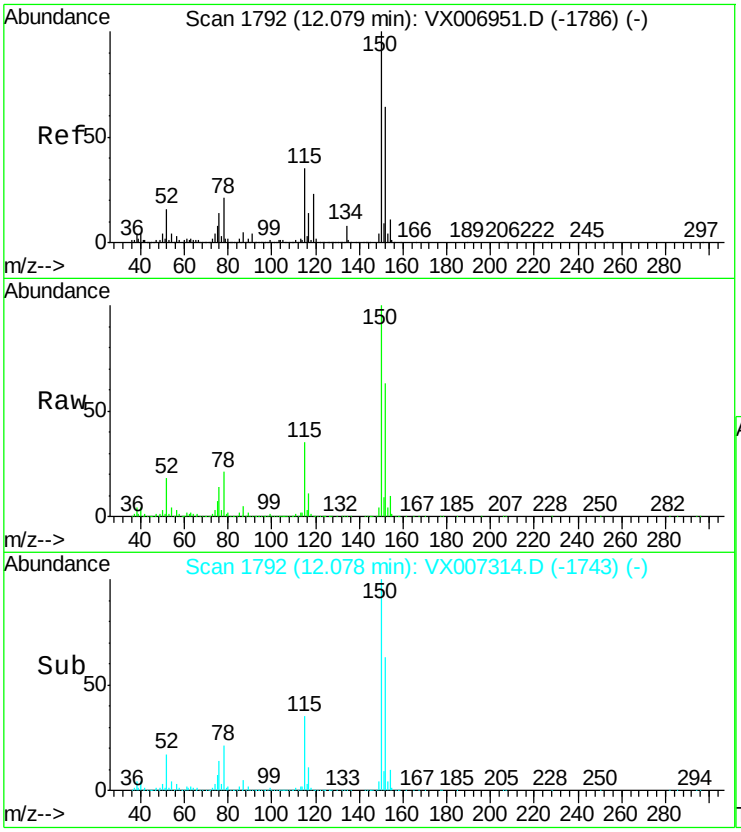


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX007314.D
Acq: 30 Jan 2019 14:58

Tgt Ion:117 Resp: 780404

Ion	Ratio	Lower	Upper
117	100		
82	49.4	41.0	61.6
119	33.1	25.4	38.0



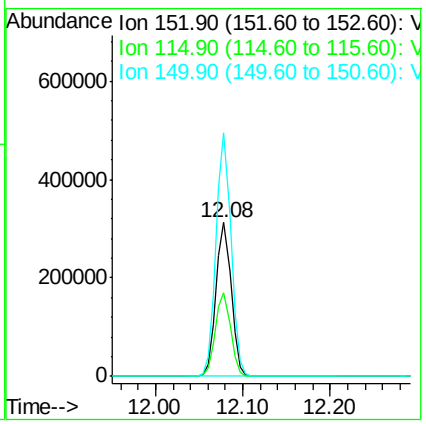


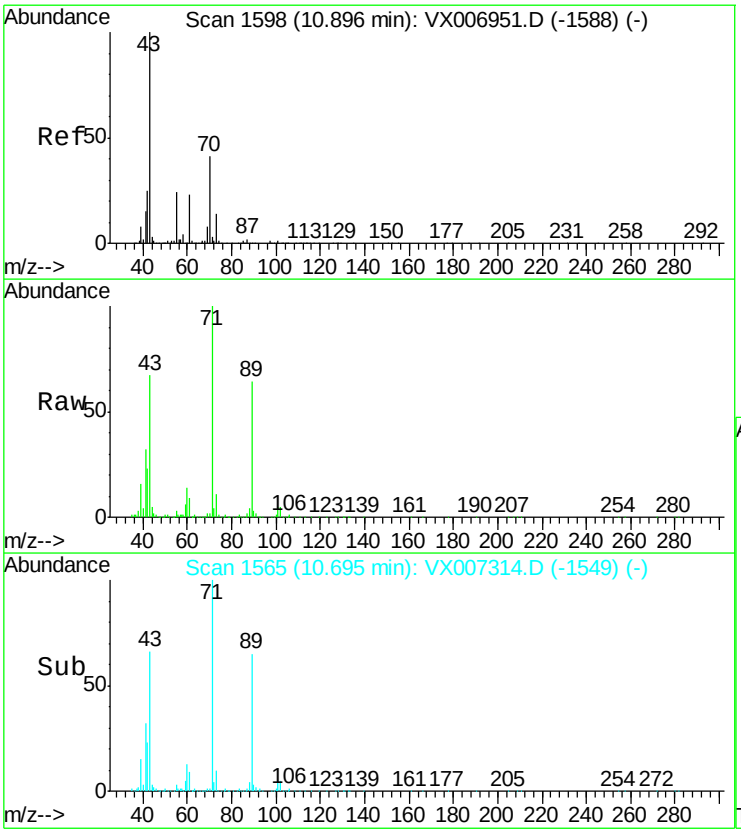
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007314.D
Acq: 30 Jan 2019 14:58

Instrument : MSVOA_X
ClientSampleId : PB116701ZHE#08

Tgt Ion:152 Resp: 375102

Ion	Ratio	Lower	Upper
152	100		
115	54.5	39.1	117.2
150	154.8	0.0	344.8

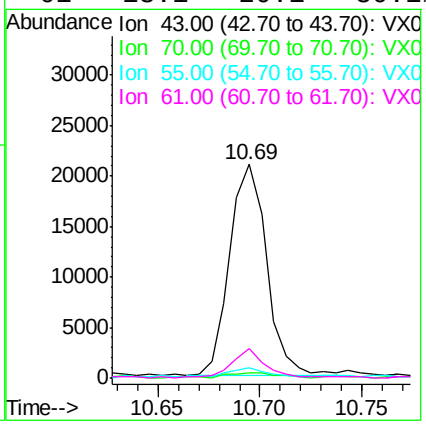


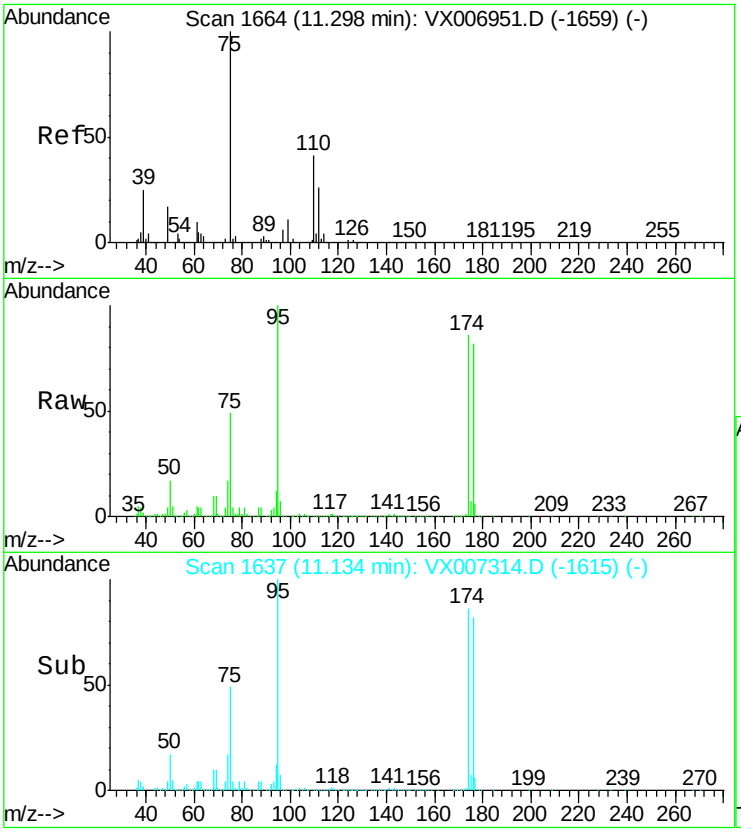


#74
N-amyl acetate
Concen: 2.465 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.20 min
Lab File: VX007314.D
Acq: 30 Jan 2019 14:58

Tgt Ion: 43 Resp: 26254

Ion	Ratio	Lower	Upper
43	100		
70	3.9	35.8	53.8#
55	5.5	19.4	29.0#
61	13.1	20.1	30.1#



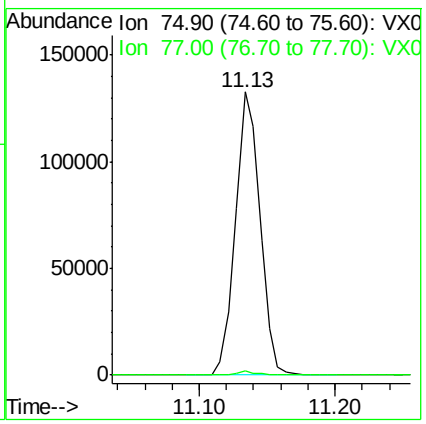


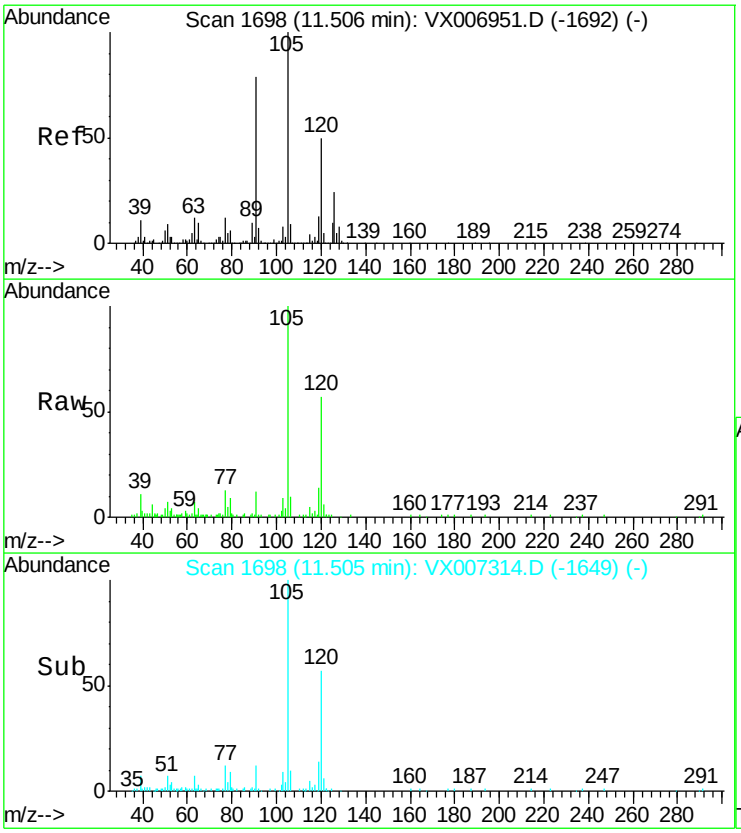
#76
1,2,3-Trichloropropane
Concen: 21.901 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007314.D
Acq: 30 Jan 2019 14:58

Instrument :
MSVOA_X
ClientSampleId :
PB116701ZHE#08

Tgt Ion: 75 Resp: 166477

Ion	Ratio	Lower	Upper
75	100		
77	1.4	18.5	55.5#

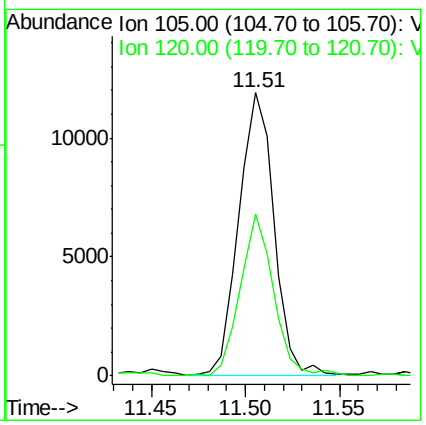


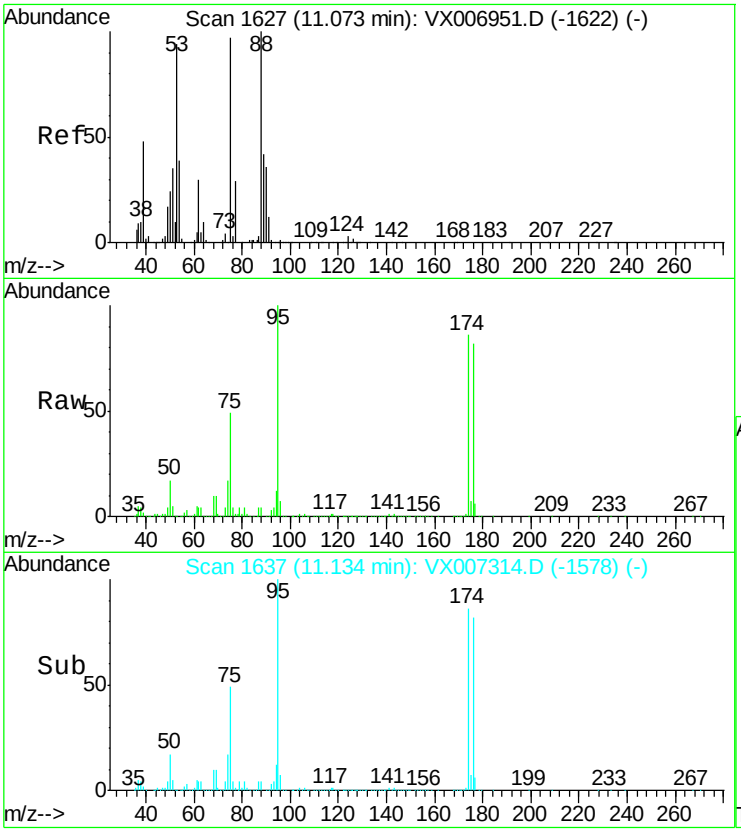


#80
1,3,5-Trimethylbenzene
Concen: 0.700 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX007314.D
Acq: 30 Jan 2019 14:58

Tgt Ion:105 Resp: 15479

Ion	Ratio	Lower	Upper
105	100		
120	54.1	25.1	75.3



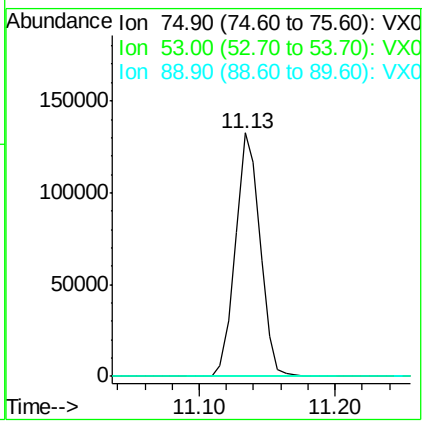


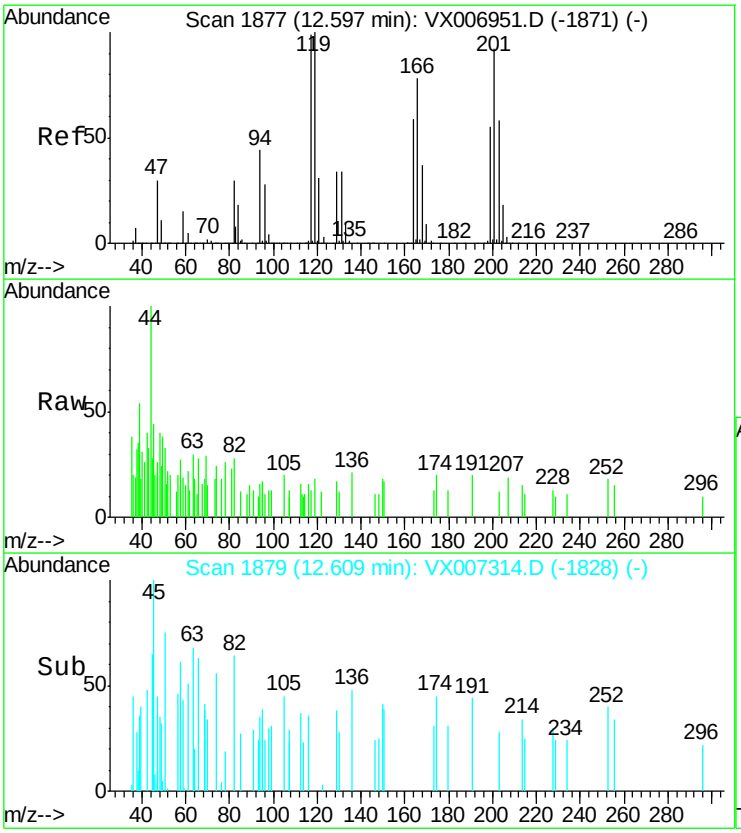
#81
trans-1,4-Dichloro-2-butene
Concen: 64.877 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007314.D
Acq: 30 Jan 2019 14:58

Instrument :
MSVOA_X
ClientSampleId :
PB116701ZHE#08

Tgt Ion: 75 Resp: 166477

Ion	Ratio	Lower	Upper
75	100		
53	0.4	79.7	119.5#
89	0.1	38.0	57.0#





#90
Hexachloroethane
Concen: 2.919 ug/l
RT: 12.61 min Scan# 1879
Delta R.T. 0.01 min
Lab File: VX007314.D
Acq: 30 Jan 2019 14:58

Tgt Ion:117 Resp: 45

Ion	Ratio	Lower	Upper
117	100		
201	0.0	42.9	128.7#