Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX013019\
Data File : VX007308.D
Acq On : 30 Jan 2019 12:18
Operator : JC/SP
Sample : PB116701ZHE#02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB116701ZHE#02

Quant Time: Jan 31 00:22:20 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	5.67	168	548931	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	849876	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	820991	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	399810	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	297540	51.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.74%			
35) Dibromofluoromethane	5.50	113	267791	49.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.40%			
50) Toluene-d8	8.71	98	1039162	52.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.32%			
62) 4-Bromofluorobenzene	11.13	95	369815	53.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.50%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.06	59	793	0.586	ug/l #	72
13) Acrolein	2.29	56	309	3.607	ug/l #	73
16) Acetone	2.45	43	38831	13.692	ug/l	95
18) Methyl Acetate	2.78	43	18265	2.224	ug/l	98
20) Methylene Chloride	2.86	84	30326	5.114	ug/l	94
25) 2-Butanone	4.70	43	8244	2.032	ug/l #	86
29) Tetrahydrofuran	5.16	42	2739	1.039	ug/l #	81
36) 1,1-Dichloropropene	5.67	75	35810	4.846	ug/l #	49
38) Carbon Tetrachloride	5.66	117	48686	6.549	ug/l #	15
43) Isopropyl Acetate	6.46	43	33312	2.666	ug/l	100
48) Methyl methacrylate	7.68	41	16011	2.495	ug/l #	12
49) 1,4-Dioxane	7.74	88	398	Below Cal	#	1
51) 4-Methyl-2-Pentanone	8.62	43	177747	22.135	ug/l #	49
54) cis-1,3-Dichloropropene	8.62	75	87707	10.563	ug/l #	65
57) 1,3-Dichloropropane	9.54	76	19761	2.080	ug/l #	44
59) 2-Hexanone	9.54	43	257550	42.087	ug/l #	51
71) Bromoform	10.75	173	119	4.748	ug/l #	28
74) N-amyl acetate	10.69	43	26640	2.347	ug/l #	54
76) 1,2,3-Trichloropropane	11.13	75	177869	21.954	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.51	105	6130	0.260	ug/l	88
81) trans-1,4-Dichloro-2-buten	11.13	75	177869	65.024	ug/l #	10
88) 1,4-Dichlorobenzene	12.08	146	761	0.202	ug/l #	1
90) Hexachloroethane	12.51	117	52	2.920	ug/l	61

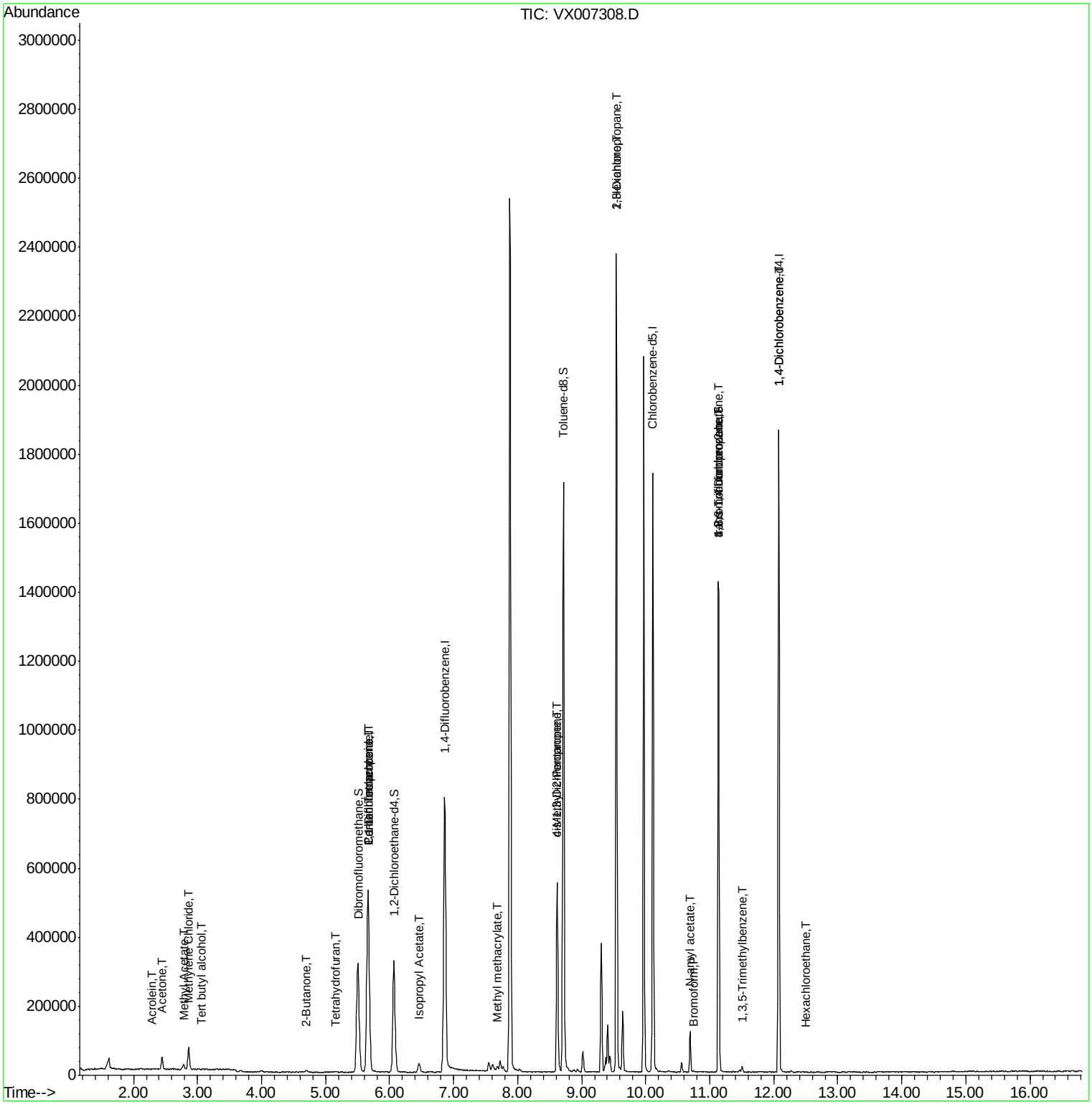
(#) = qualifier out of range (m) = manual integration (+) = signals summed

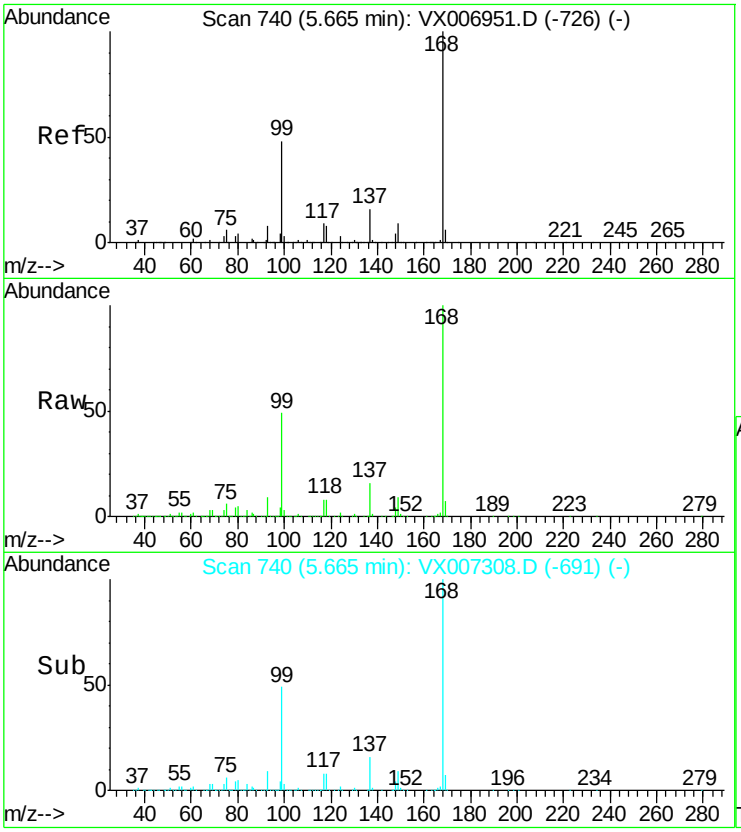
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX013019\
Data File : VX007308.D
Acq On : 30 Jan 2019 12:18
Operator : JC/SP
Sample : PB116701ZHE#02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB116701ZHE#02

Quant Time: Jan 31 00:22:20 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



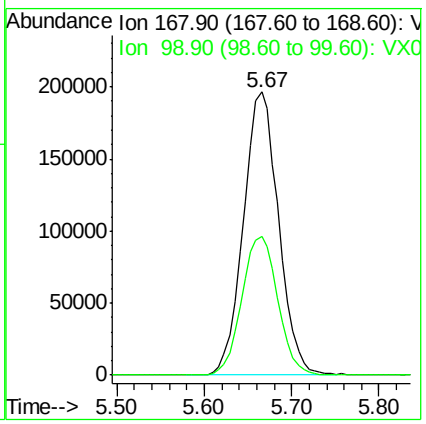


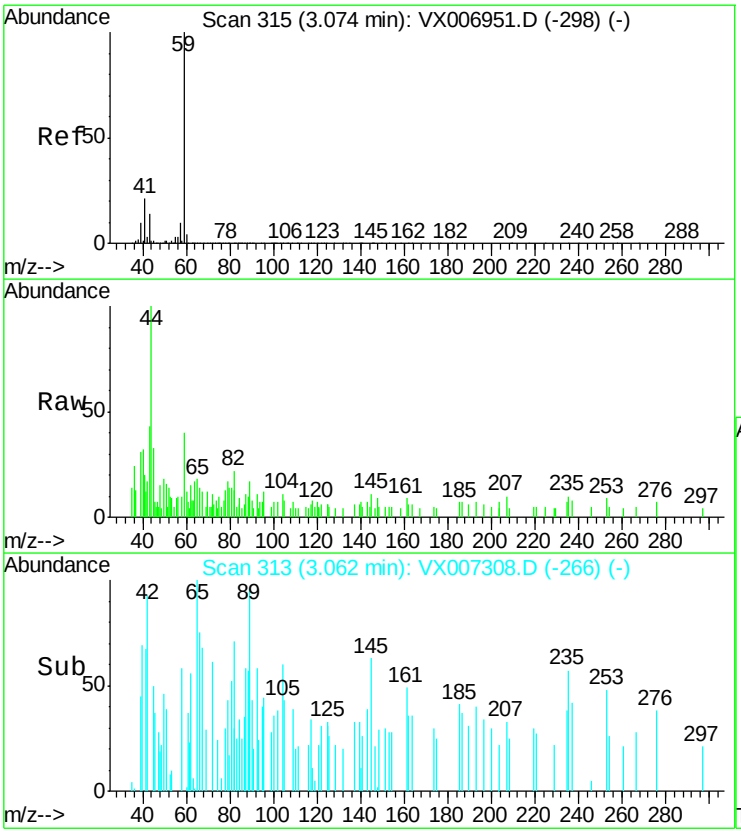
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX007308.D
Acq: 30 Jan 2019 12:18

Instrument :
MSVOA_X
ClientSampleId :
PB116701ZHE#02

Tgt Ion:168 Resp: 548931

Ion	Ratio	Lower	Upper
168	100		
99	49.2	41.8	62.8

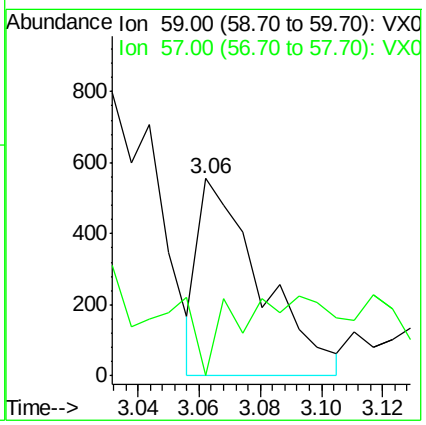


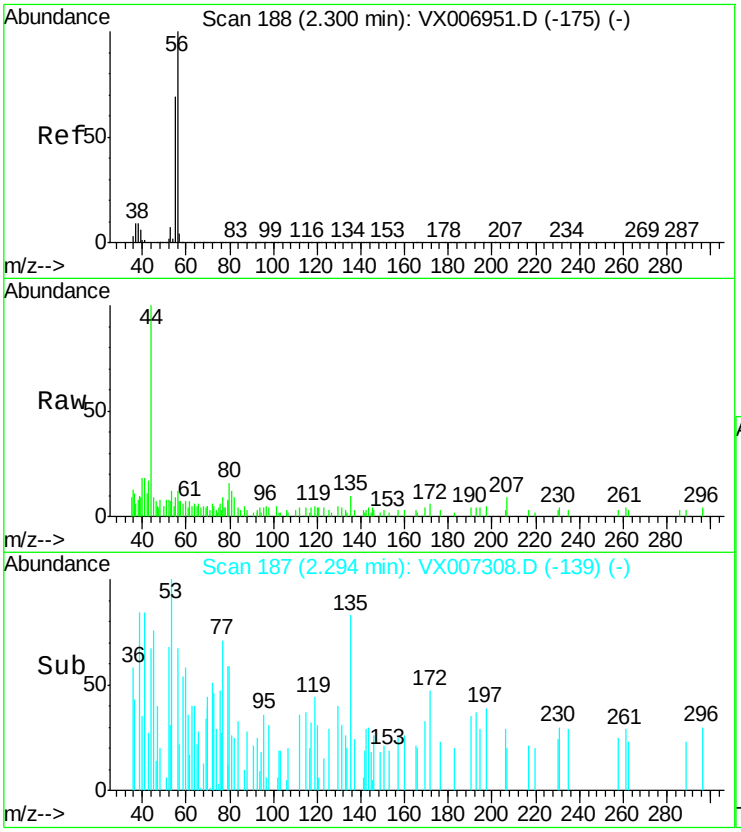


#11
Tert butyl alcohol
Concen: 0.586 ug/l
RT: 3.06 min Scan# 313
Delta R.T. -0.01 min
Lab File: VX007308.D
Acq: 30 Jan 2019 12:18

Tgt Ion: 59 Resp: 793

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#



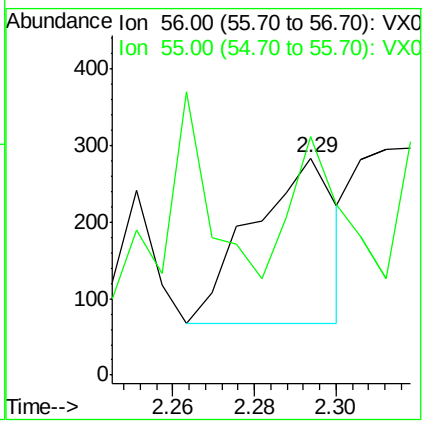


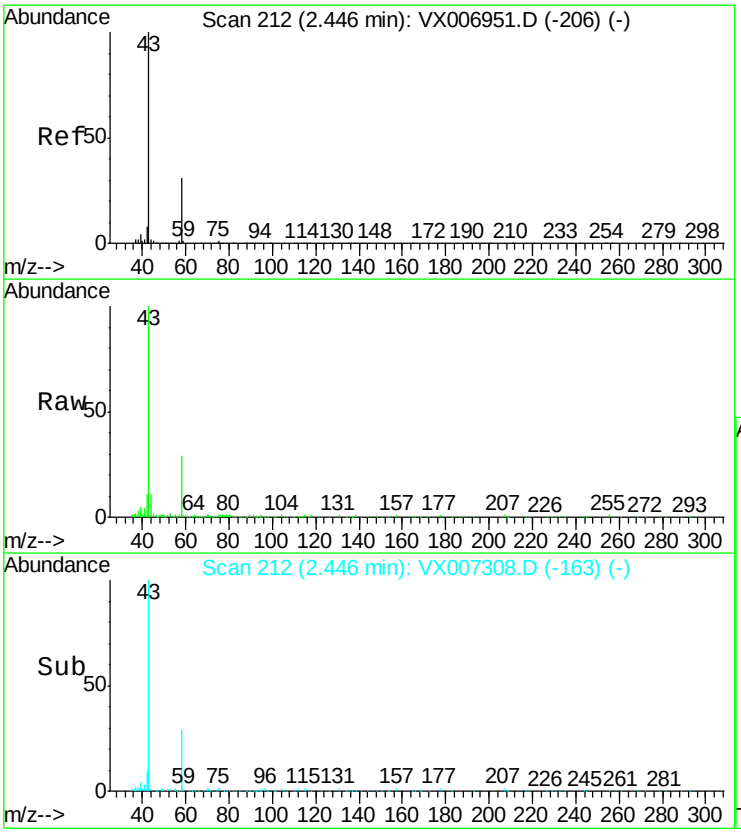
#13
Acrolein
Concen: 3.607 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.01 min
Lab File: VX007308.D
Acq: 30 Jan 2019 12:18

Instrument :
MSVOA_X
ClientSampleId :
PB116701ZHE#02

Tgt Ion: 56 Resp: 309

Ion	Ratio	Lower	Upper
56	100		
55	49.8	58.2	87.4#

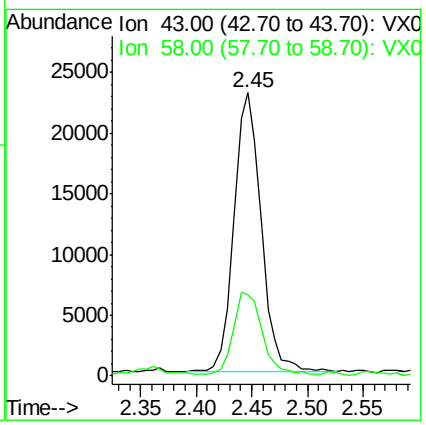


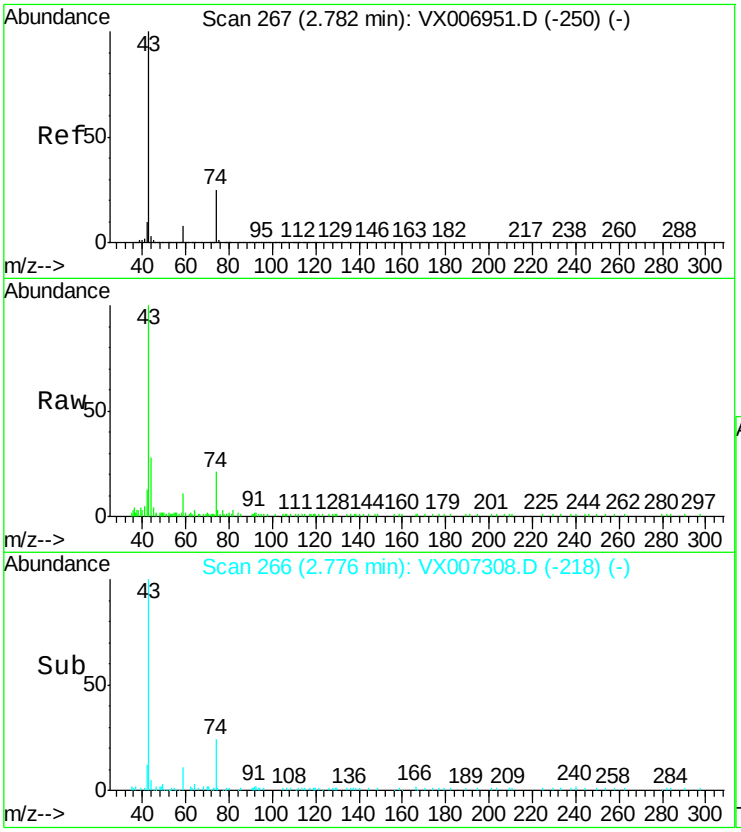


#16
Acetone
Concen: 13.692 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX007308.D
Acq: 30 Jan 2019 12:18

Tgt Ion: 43 Resp: 38831

Ion	Ratio	Lower	Upper
43	100		
58	28.3	25.0	37.6



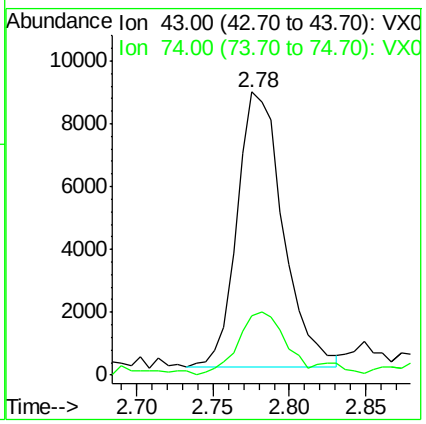


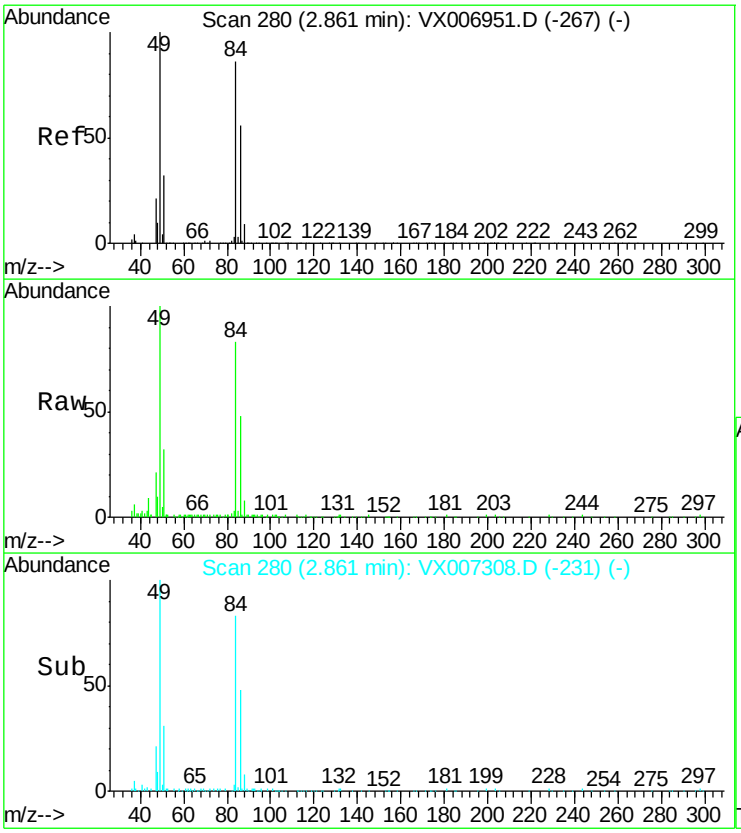
#18
Methyl Acetate
Concen: 2.224 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX007308.D
Acq: 30 Jan 2019 12:18

Instrument : MSVOA_X
ClientSampleId : PB116701ZHE#02

Tgt Ion: 43 Resp: 18265

Ion	Ratio	Lower	Upper
43	100		
74	24.2	18.6	28.0

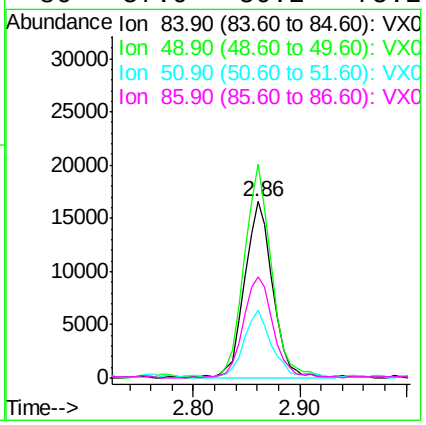


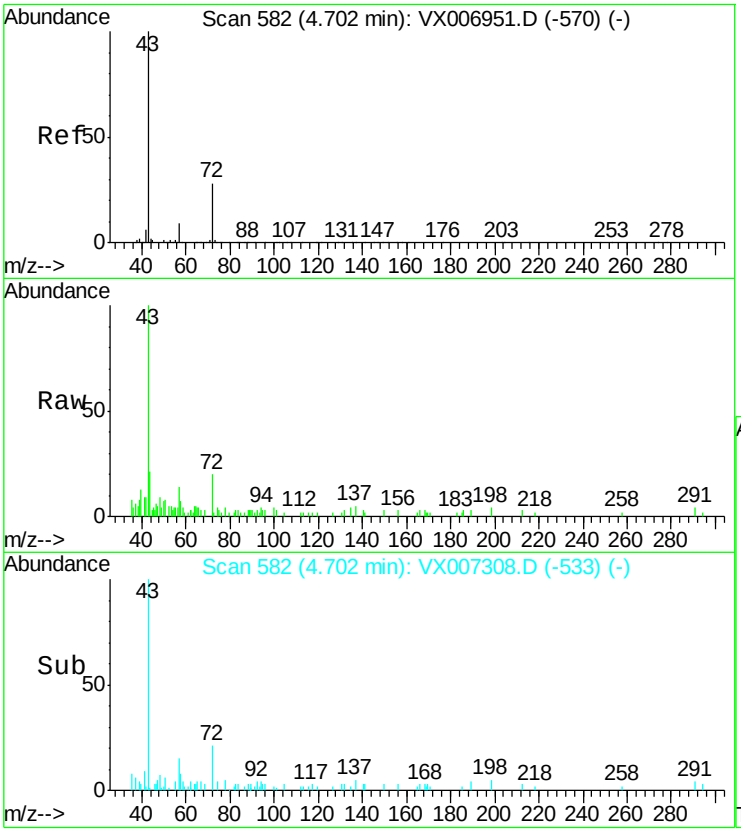


#20
Methylene Chloride
Concen: 5.114 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007308.D
Acq: 30 Jan 2019 12:18

Tgt Ion: 84 Resp: 30326

Ion	Ratio	Lower	Upper
84	100		
49	121.0	91.8	137.6
51	37.5	28.5	42.7
86	57.9	50.2	75.2



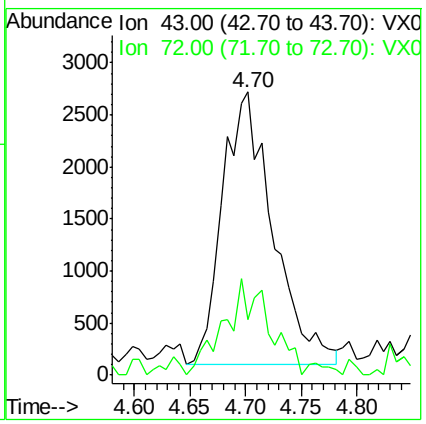


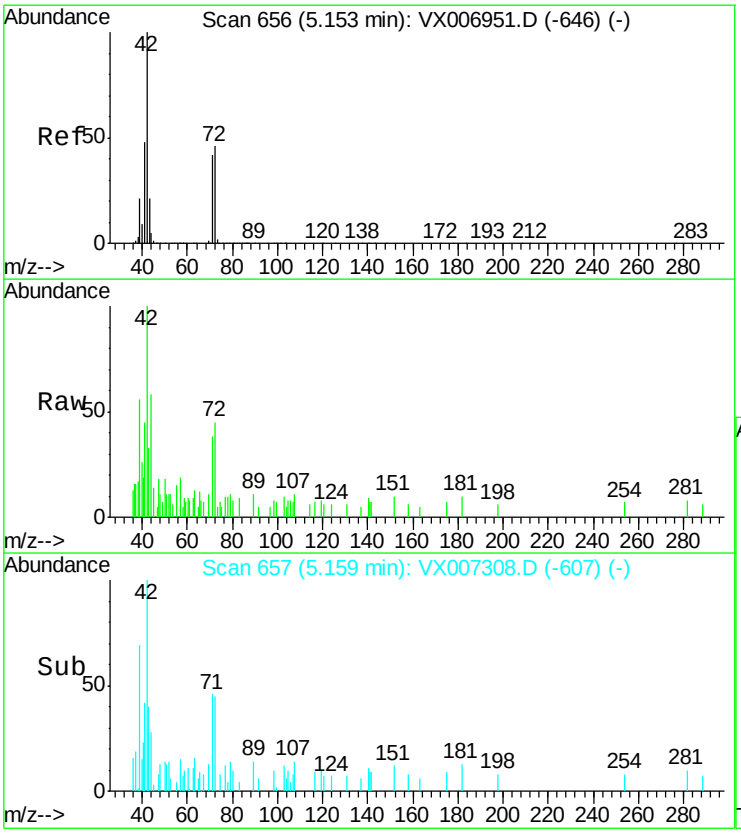
#25
2-Butanone
Concen: 2.032 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.00 min
Lab File: VX007308.D
Acq: 30 Jan 2019 12:18

Instrument :
MSVOA_X
ClientSampleId :
PB116701ZHE#02

Tgt Ion: 43 Resp: 8244

Ion	Ratio	Lower	Upper
43	100		
72	20.5	22.4	33.6#

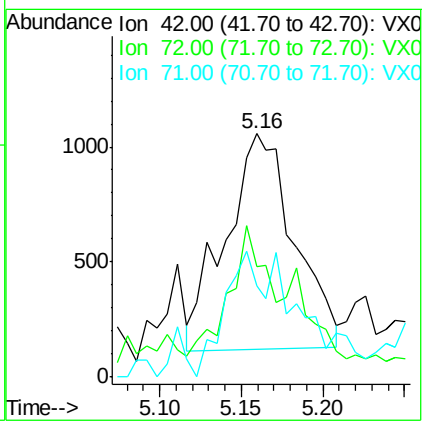


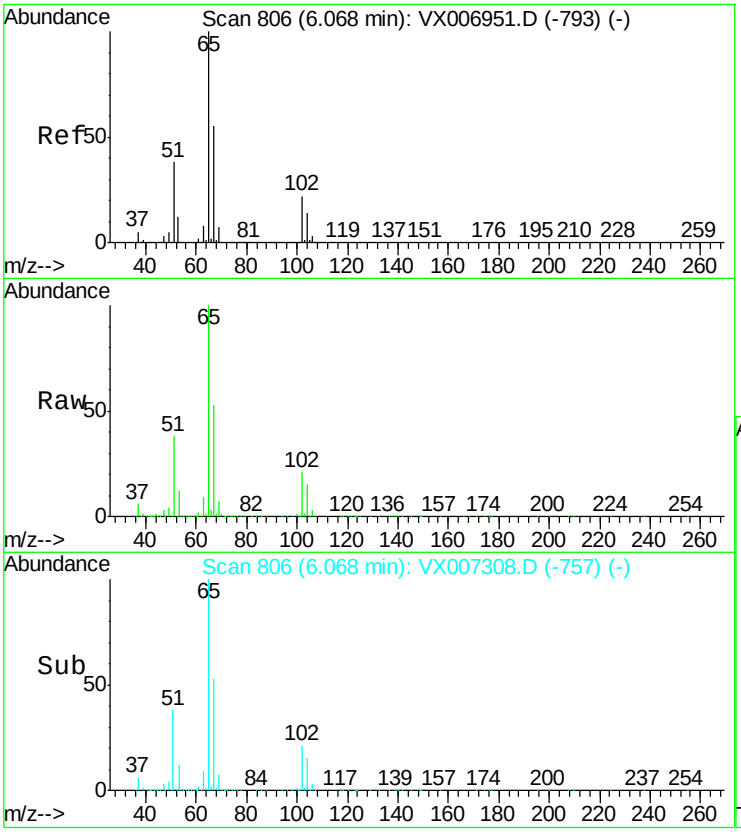


#29
Tetrahydrofuran
Concen: 1.039 ug/l
RT: 5.16 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX007308.D
Acq: 30 Jan 2019 12:18

Tgt Ion: 42 Resp: 2739

Ion	Ratio	Lower	Upper
42	100		
72	36.1	38.9	58.3#
71	32.1	36.2	54.4#



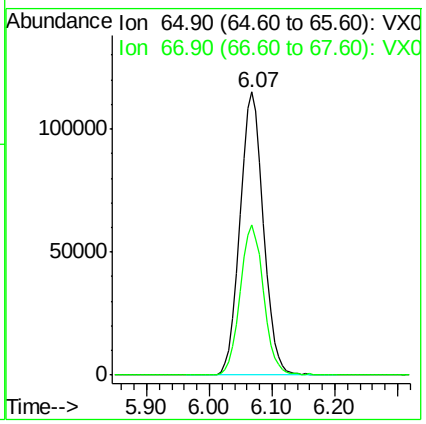


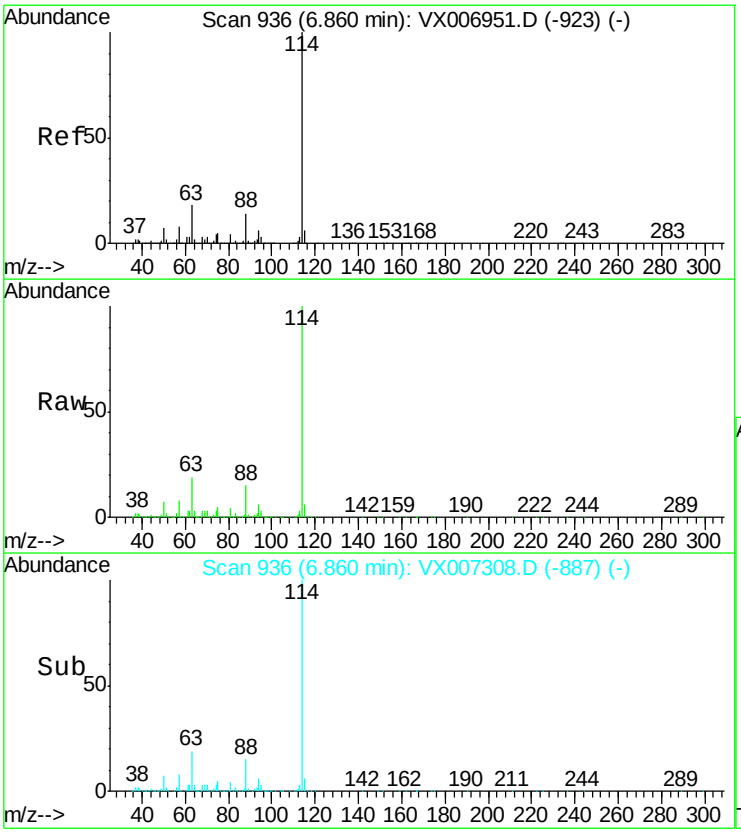
#33
1,2-Dichloroethane-d4
Concen: 51.865 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX007308.D
Acq: 30 Jan 2019 12:18

Instrument :
MSVOA_X
ClientSampleId :
PB116701ZHE#02

Tgt Ion: 65 Resp: 297540

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	105.0

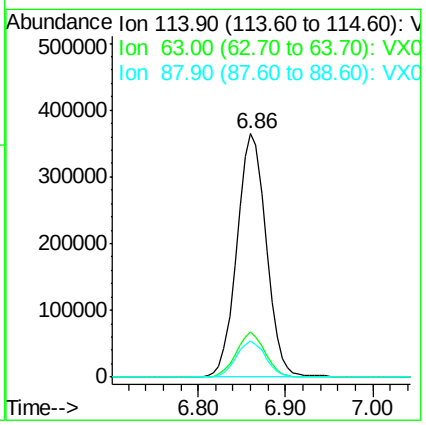


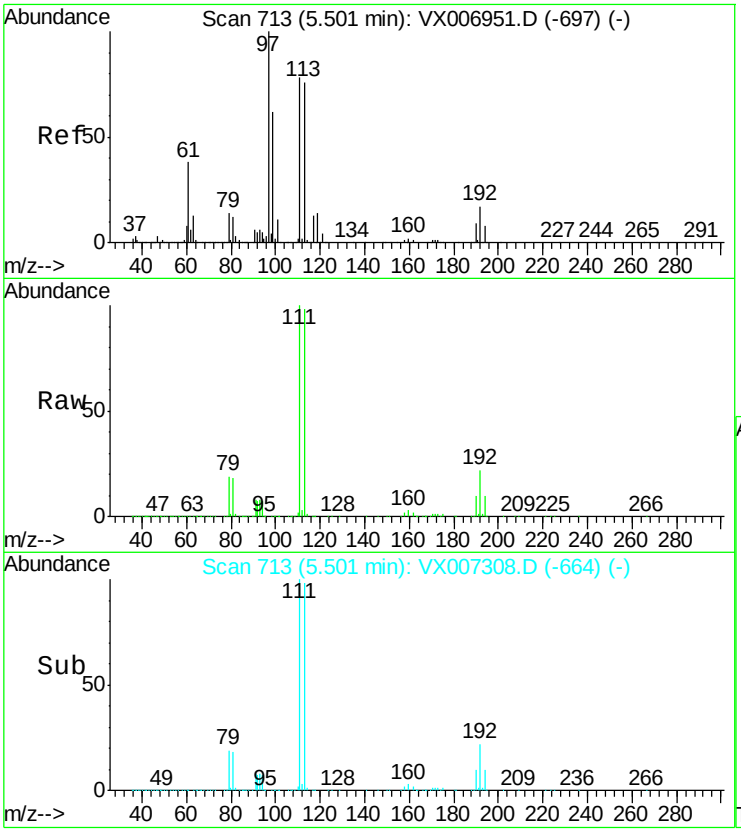


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX007308.D
Acq: 30 Jan 2019 12:18

Tgt Ion:114 Resp: 849876

Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	34.8
88	14.9	0.0	28.8



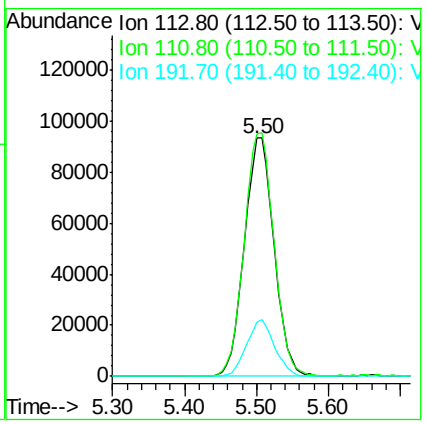


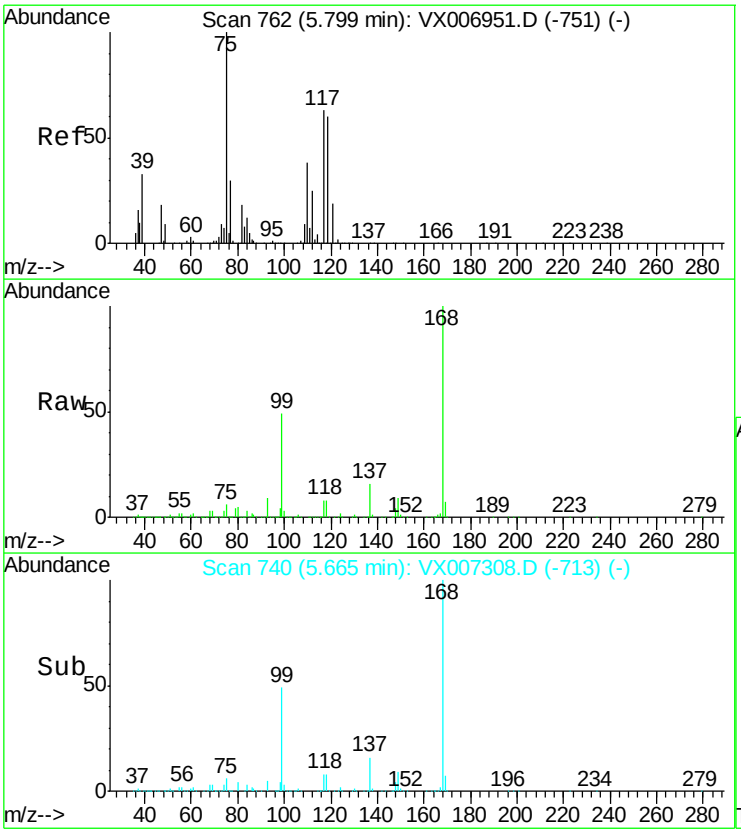
#35
Dibromofluoromethane
Concen: 49.203 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX007308.D
Acq: 30 Jan 2019 12:18

Instrument :
MSVOA_X
ClientSampleId :
PB116701ZHE#02

Tgt Ion:113 Resp: 267791

Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.6	122.4
192	22.5	16.7	25.1

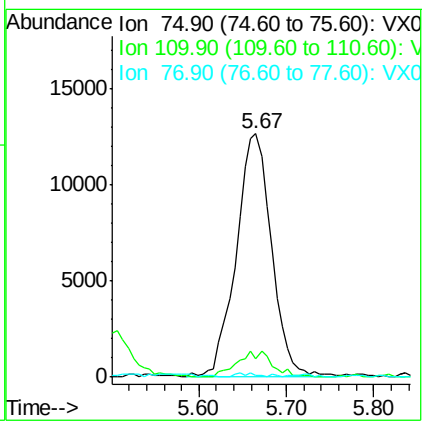


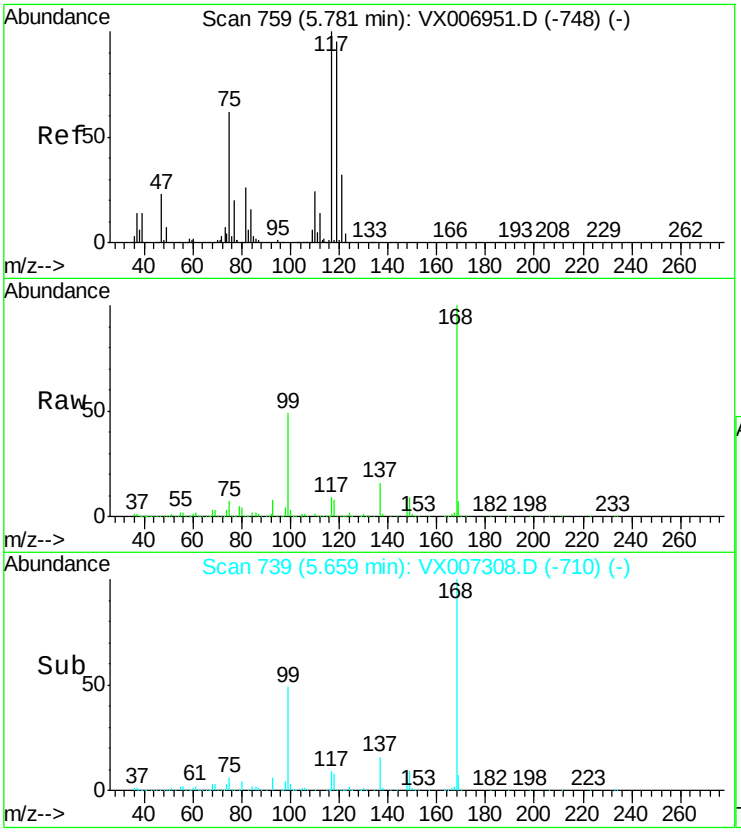


#36
1,1-Dichloropropene
Concen: 4.846 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX007308.D
Acq: 30 Jan 2019 12:18

Tgt Ion: 75 Resp: 35810

Ion	Ratio	Lower	Upper
75	100		
110	10.5	20.2	60.5#
77	0.2	24.8	37.2#



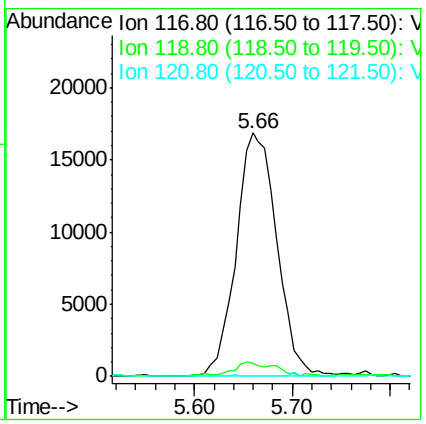


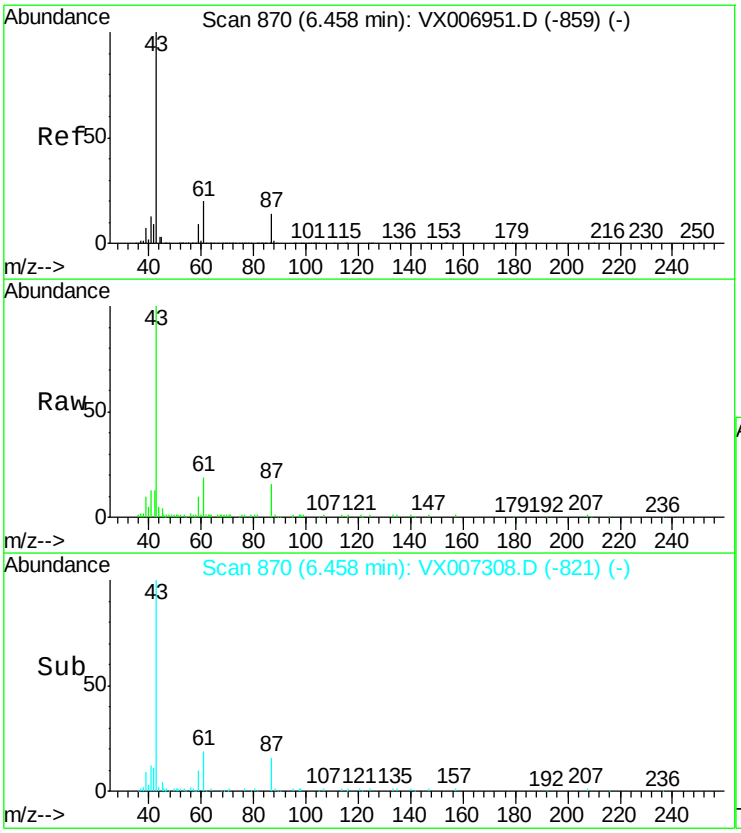
#38
Carbon Tetrachloride
Concen: 6.549 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX007308.D
Acq: 30 Jan 2019 12:18

Instrument :
MSVOA_X
ClientSampleId :
PB116701ZHE#02

Tgt Ion:117 Resp: 48686

Ion	Ratio	Lower	Upper
117	100		
119	5.2	79.4	119.2#
121	0.4	24.0	36.0#

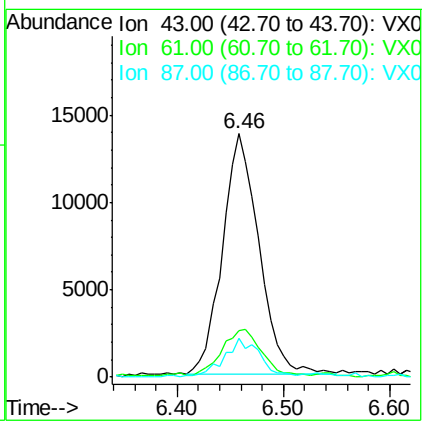


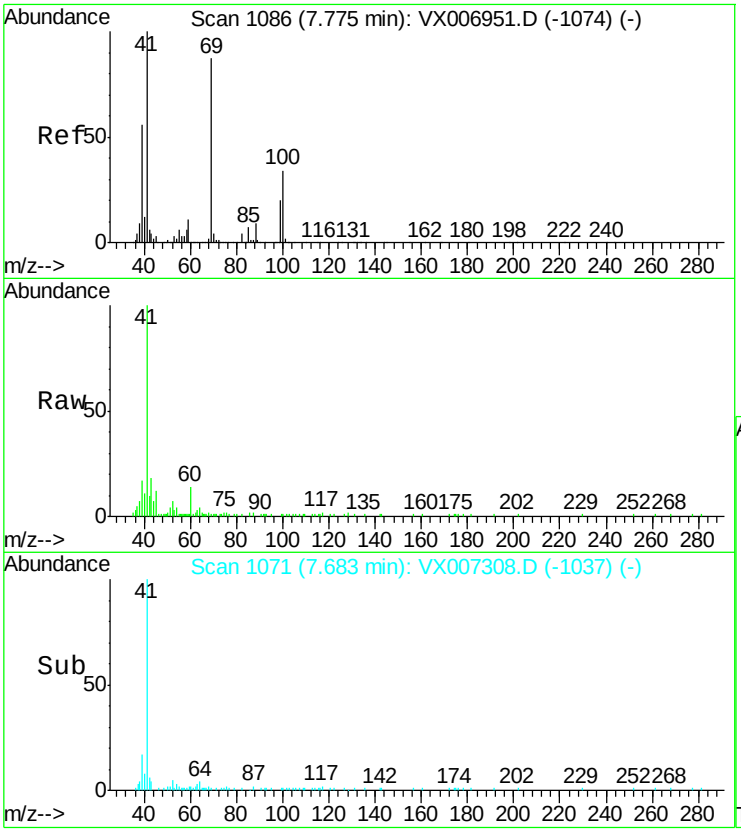


#43
Isopropyl Acetate
Concen: 2.666 ug/l
RT: 6.46 min Scan# 870
Delta R.T. 0.00 min
Lab File: VX007308.D
Acq: 30 Jan 2019 12:18

Tgt Ion: 43 Resp: 33312

Ion	Ratio	Lower	Upper
43	100		
61	20.9	16.8	25.2
87	15.7	12.4	18.6



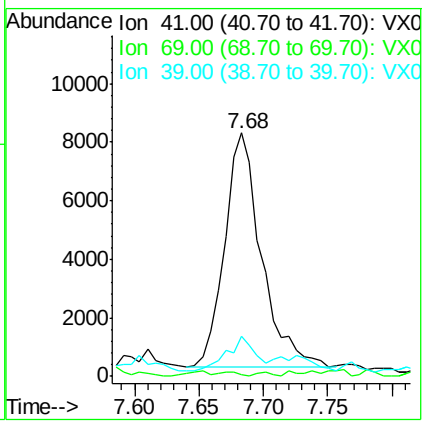


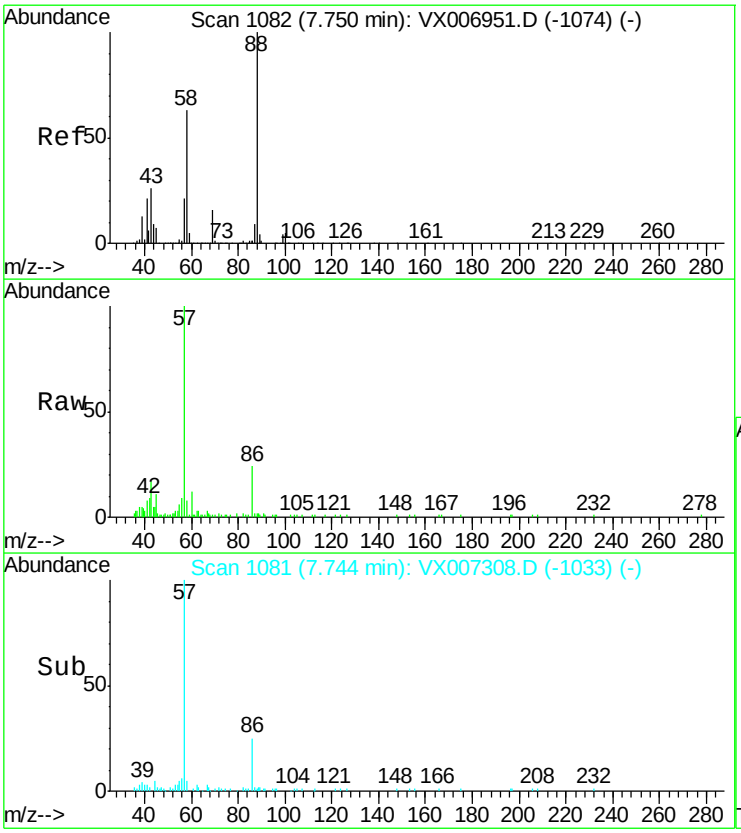
#48
Methyl methacrylate
Concen: 2.495 ug/l
RT: 7.68 min Scan# 1071
Delta R.T. -0.09 min
Lab File: VX007308.D
Acq: 30 Jan 2019 12:18

Instrument :
MSVOA_X
ClientSampleId :
PB116701ZHE#02

Tgt Ion: 41 Resp: 16011

Ion	Ratio	Lower	Upper
41	100		
69	1.1	72.4	108.6#
39	0.0	45.8	68.8#

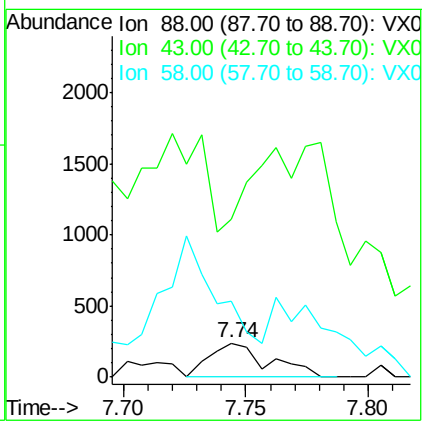


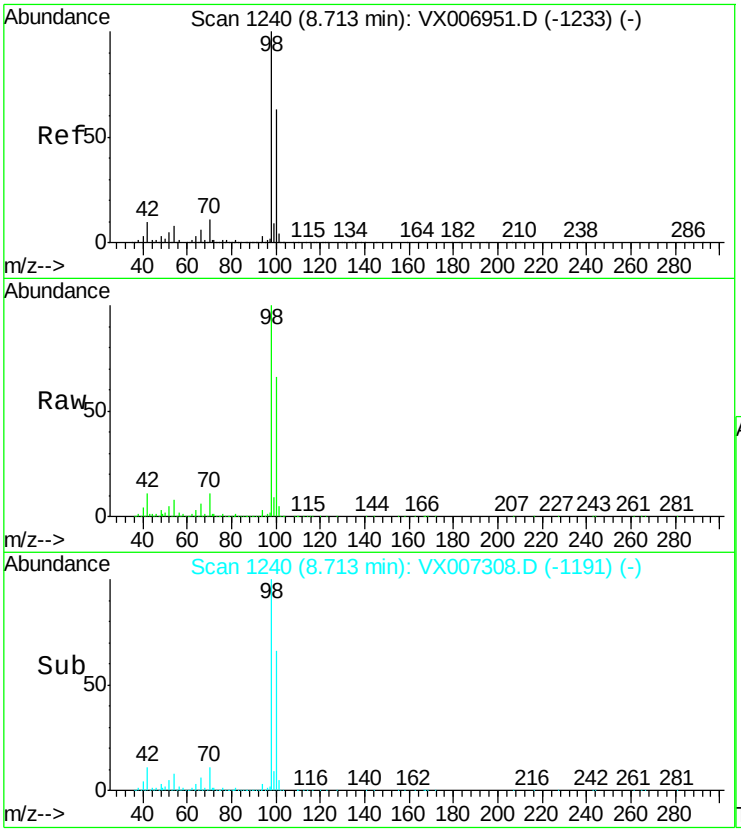


#49
1,4-Dioxane
Concen: Below Cal
RT: 7.74 min Scan# 1081
Delta R.T. -0.01 min
Lab File: VX007308.D
Acq: 30 Jan 2019 12:18

Tgt Ion: 88 Resp: 398

Ion	Ratio	Lower	Upper
88	100		
43	0.0	22.2	33.4#
58	265.1	51.0	76.4#



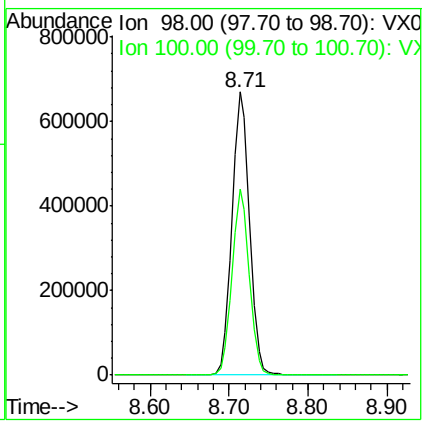


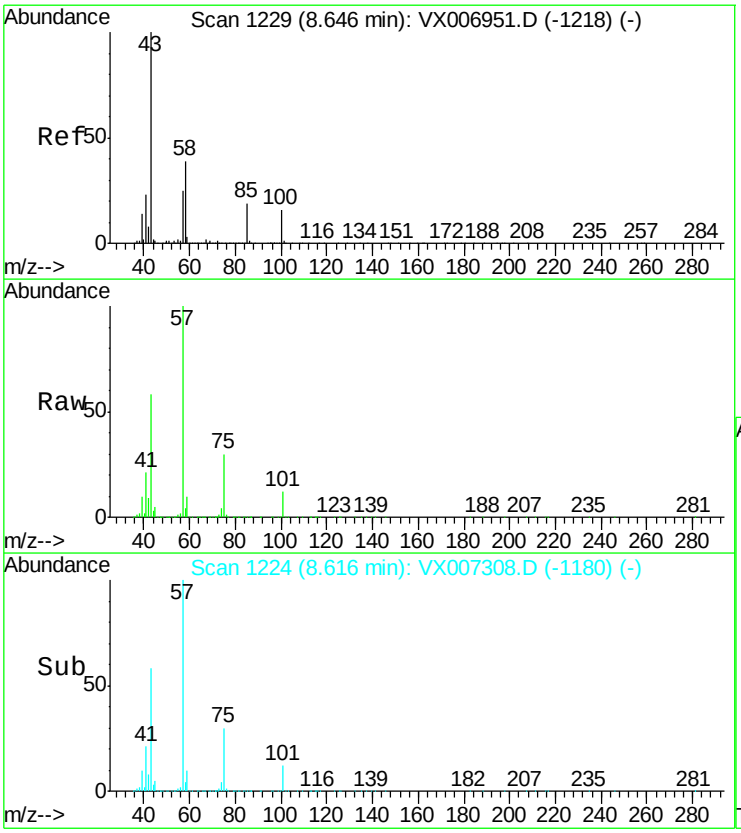
#50
Toluene-d8
Concen: 52.163 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007308.D
Acq: 30 Jan 2019 12:18

Instrument : MSVOA_X
ClientSampleId : PB116701ZHE#02

Tgt Ion: 98 Resp: 1039162

Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.0	78.0

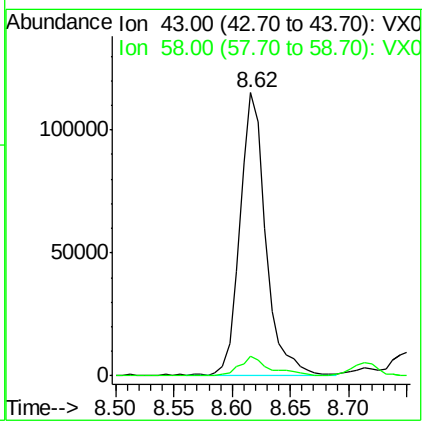


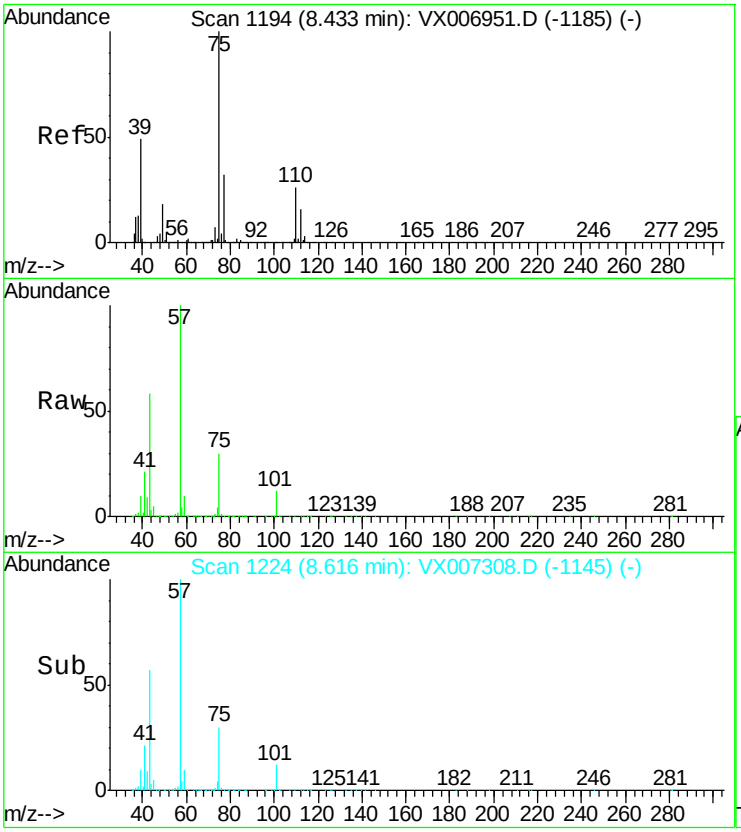


#51
4-Methyl-2-Pentanone
Concen: 22.135 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. -0.03 min
Lab File: VX007308.D
Acq: 30 Jan 2019 12:18

Tgt Ion: 43 Resp: 177747

Ion	Ratio	Lower	Upper
43	100		
58	8.4	31.8	47.6#



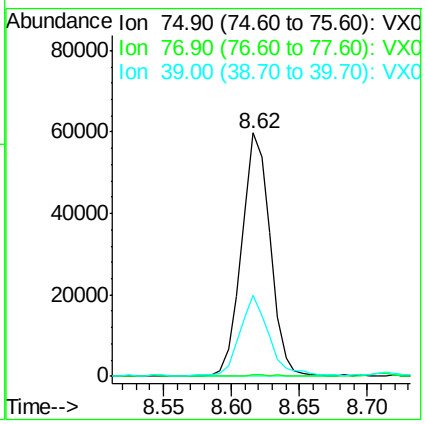


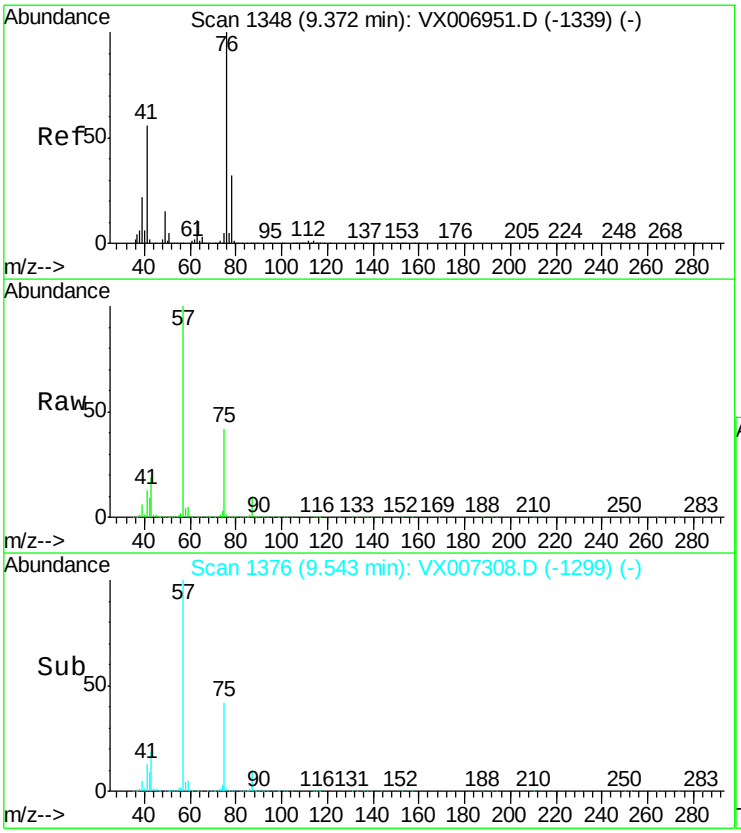
#54
cis-1,3-Dichloropropene
Concen: 10.563 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. 0.18 min
Lab File: VX007308.D
Acq: 30 Jan 2019 12:18

Instrument :
MSVOA_X
ClientSampleId :
PB116701ZHE#02

Tgt Ion: 75 Resp: 87707

Ion	Ratio	Lower	Upper
75	100		
77	0.5	26.2	39.2#
39	32.8	36.7	55.1#

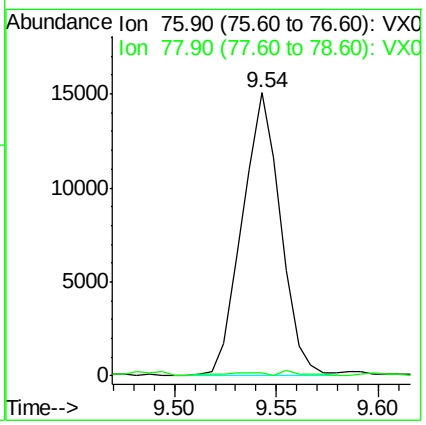


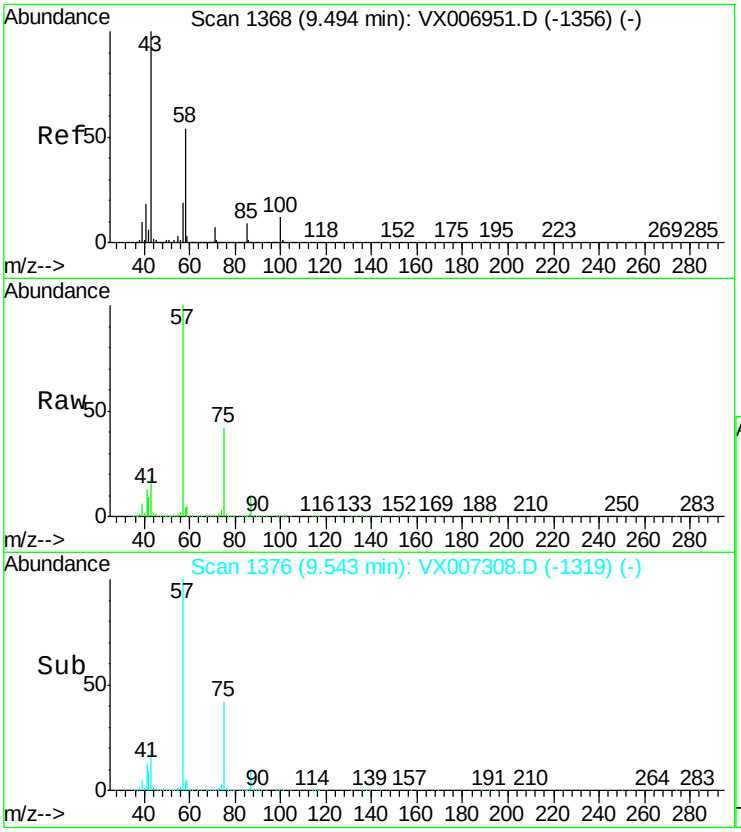


#57
1,3-Dichloropropane
Concen: 2.080 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.17 min
Lab File: VX007308.D
Acq: 30 Jan 2019 12:18

Tgt Ion: 76 Resp: 19761

Ion	Ratio	Lower	Upper
76	100		
78	1.1	26.0	39.0#



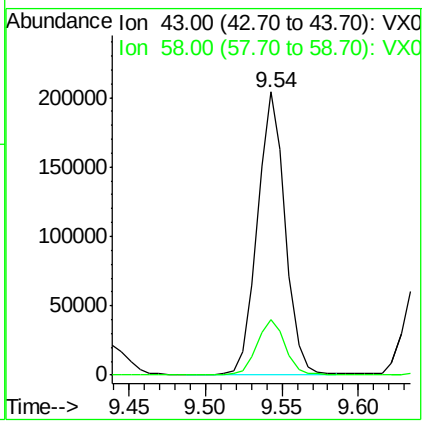


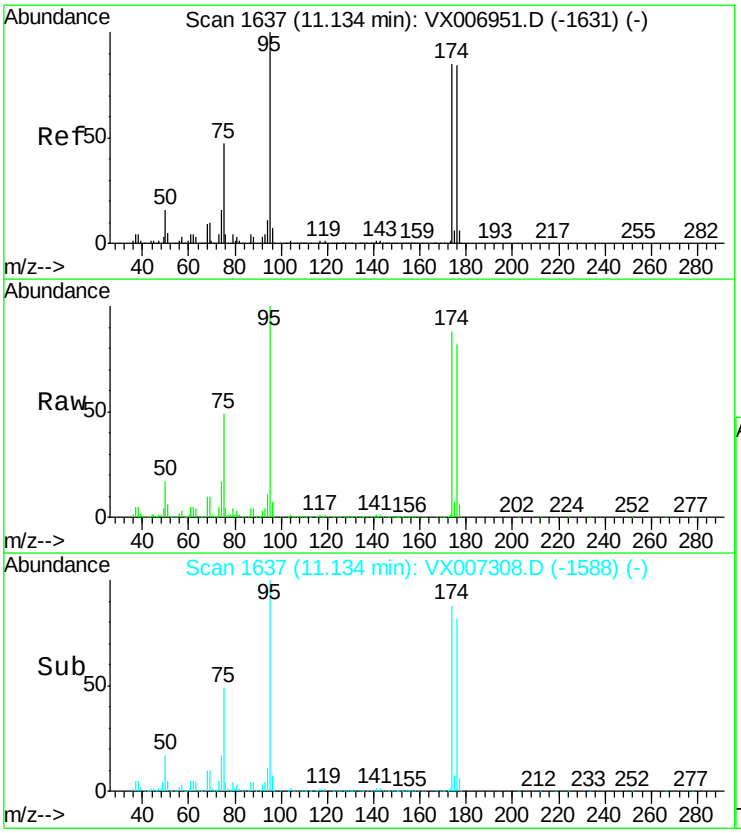
#59
2-Hexanone
Concen: 42.087 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.05 min
Lab File: VX007308.D
Acq: 30 Jan 2019 12:18

Instrument :
MSVOA_X
ClientSampleId :
PB116701ZHE#02

Tgt Ion: 43 Resp: 257550

Ion	Ratio	Lower	Upper
43	100		
58	20.2	27.7	83.1#

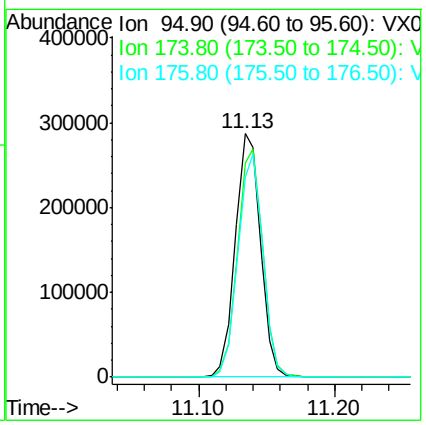


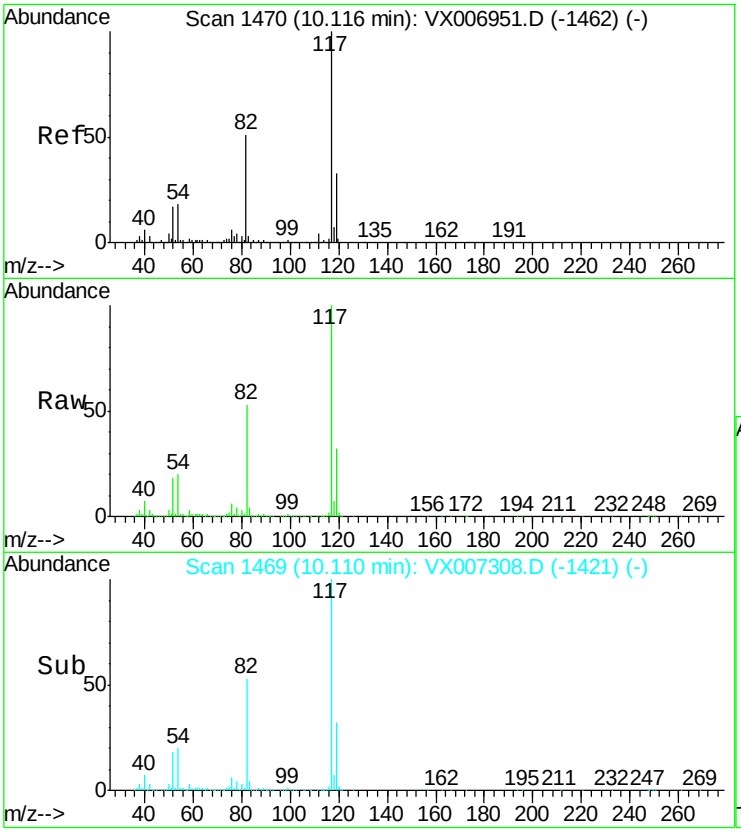


#62
4-Bromofluorobenzene
Concen: 53.248 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007308.D
Acq: 30 Jan 2019 12:18

Tgt Ion: 95 Resp: 369815

Ion	Ratio	Lower	Upper
95	100		
174	94.1	0.0	182.2
176	90.5	0.0	178.8



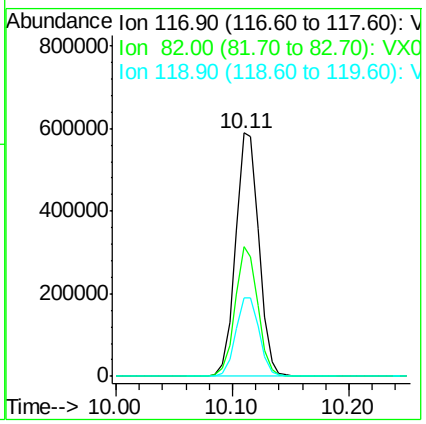


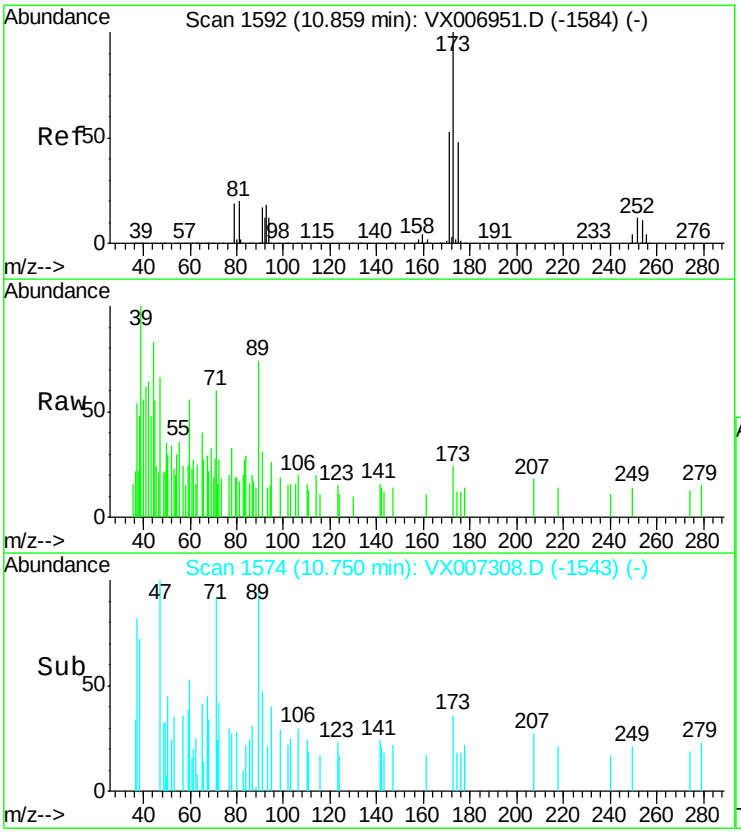
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VX007308.D
Acq: 30 Jan 2019 12:18

Instrument :
MSVOA_X
ClientSampleId :
PB116701ZHE#02

Tgt Ion:117 Resp: 820991

Ion	Ratio	Lower	Upper
117	100		
82	53.4	41.0	61.6
119	32.1	25.4	38.0

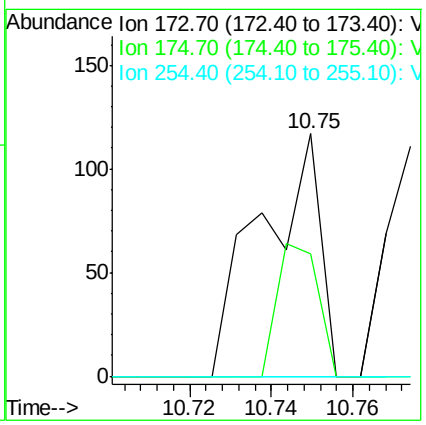


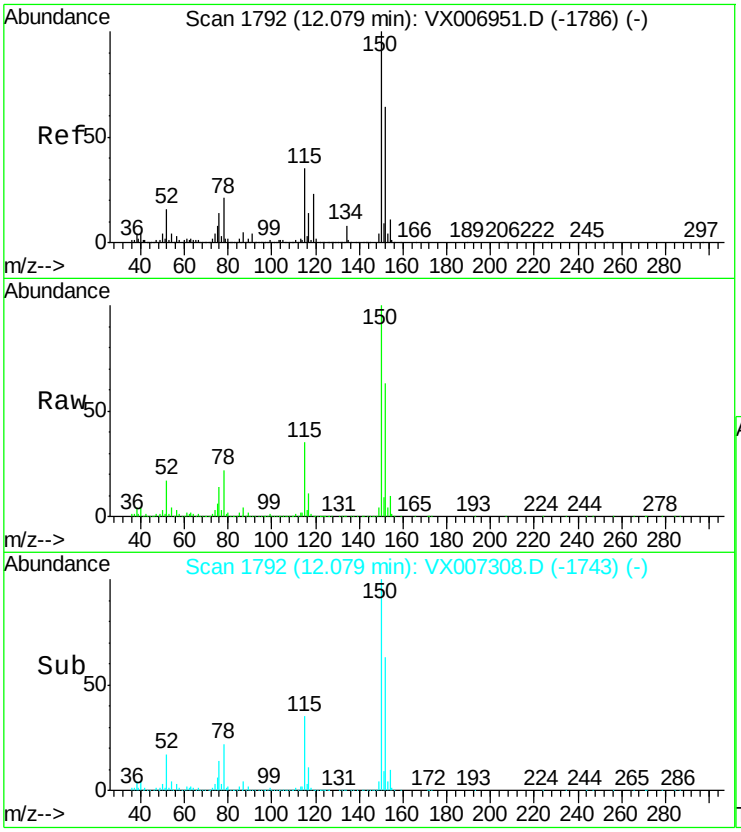


#71
Bromoform
Concen: 4.748 ug/l
RT: 10.75 min Scan# 1574
Delta R.T. -0.11 min
Lab File: VX007308.D
Acq: 30 Jan 2019 12:18

Tgt Ion:173 Resp: 119

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.7	74.1#
254	0.0	0.2	0.2#



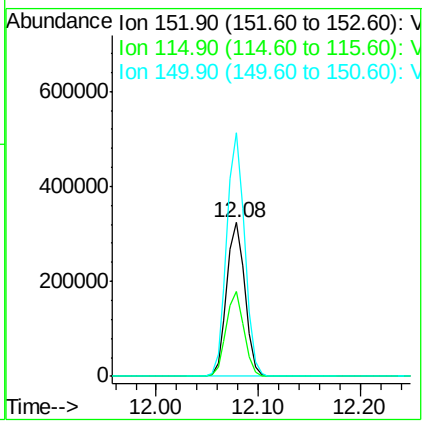


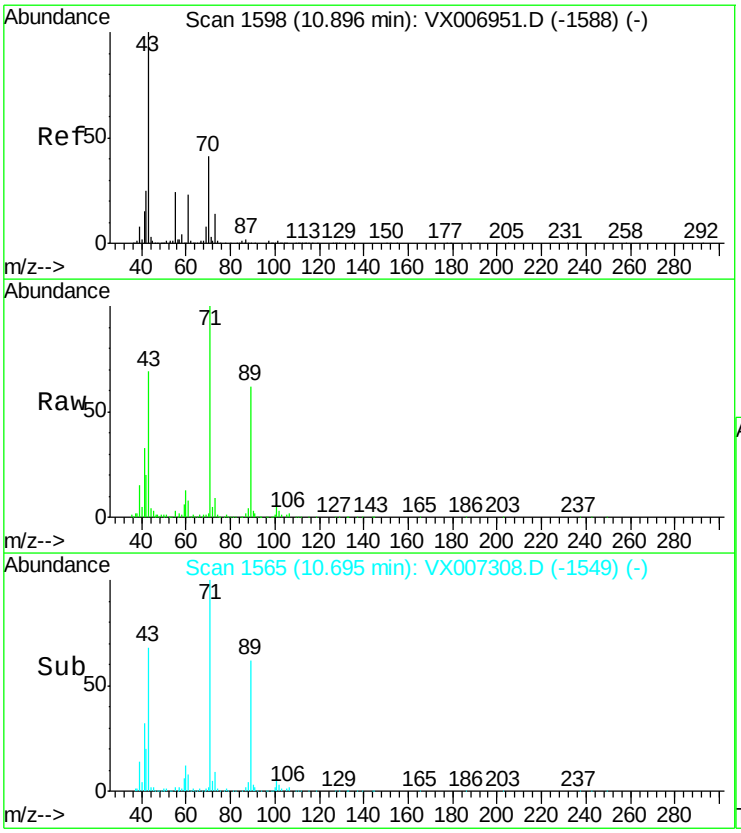
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007308.D
Acq: 30 Jan 2019 12:18

Instrument : MSVOA_X
ClientSampleId : PB116701ZHE#02

Tgt Ion:152 Resp: 399810

Ion	Ratio	Lower	Upper
152	100		
115	53.9	39.1	117.2
150	155.5	0.0	344.8

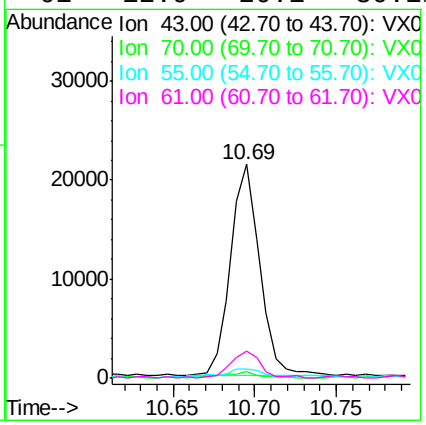


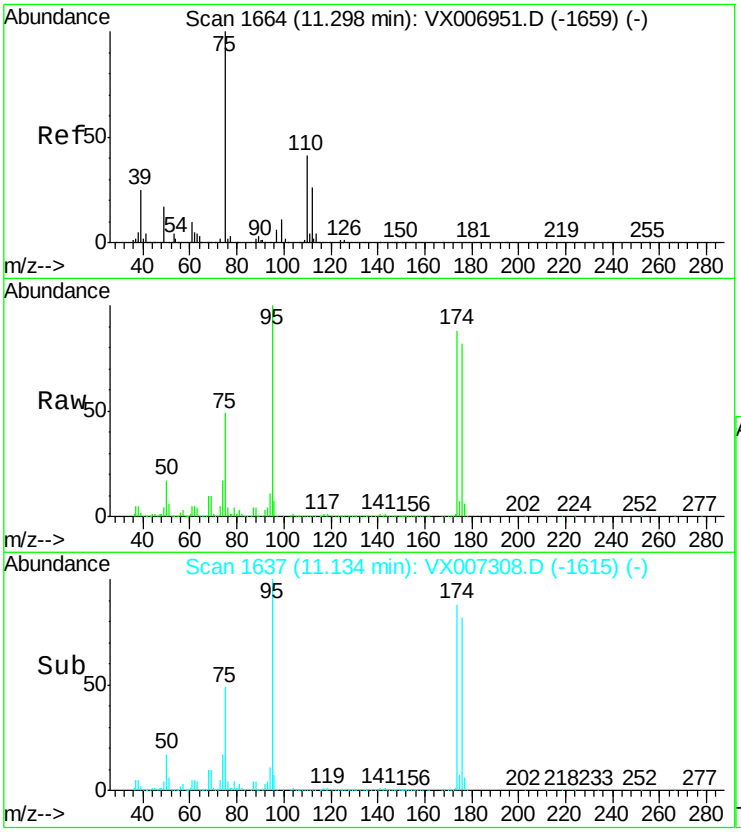


#74
N-amyl acetate
Concen: 2.347 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.20 min
Lab File: VX007308.D
Acq: 30 Jan 2019 12:18

Tgt Ion: 43 Resp: 26640

Ion	Ratio	Lower	Upper
43	100		
70	3.8	35.8	53.8#
55	5.4	19.4	29.0#
61	12.9	20.1	30.1#



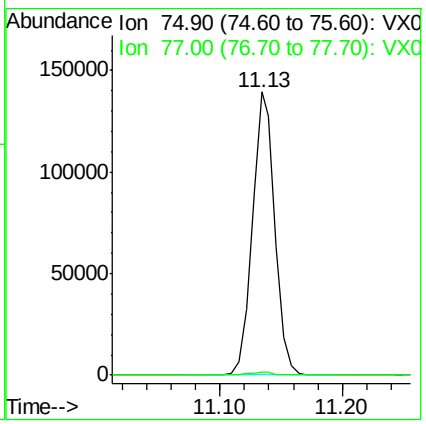


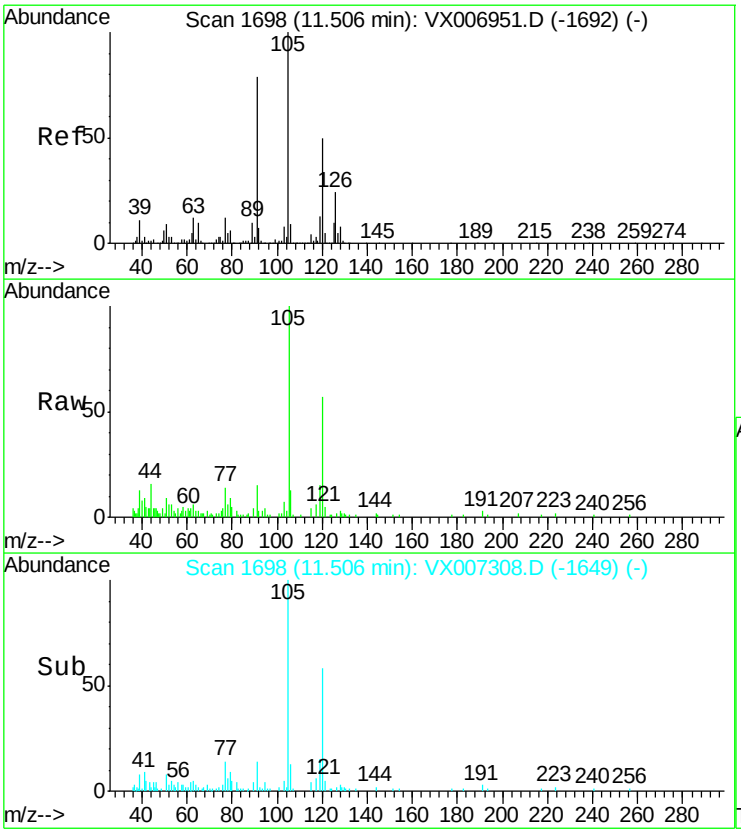
#76
1,2,3-Trichloropropane
Concen: 21.954 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007308.D
Acq: 30 Jan 2019 12:18

Instrument :
MSVOA_X
ClientSampleId :
PB116701ZHE#02

Tgt Ion: 75 Resp: 177869

Ion	Ratio	Lower	Upper
75	100		
77	1.3	18.5	55.5#

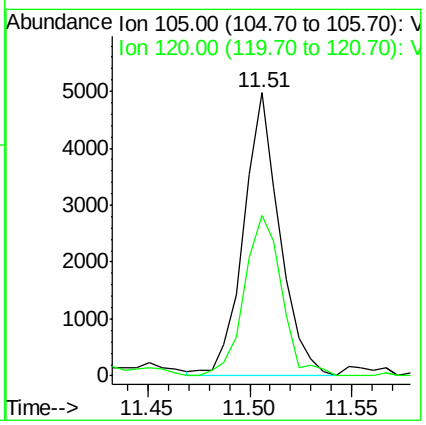


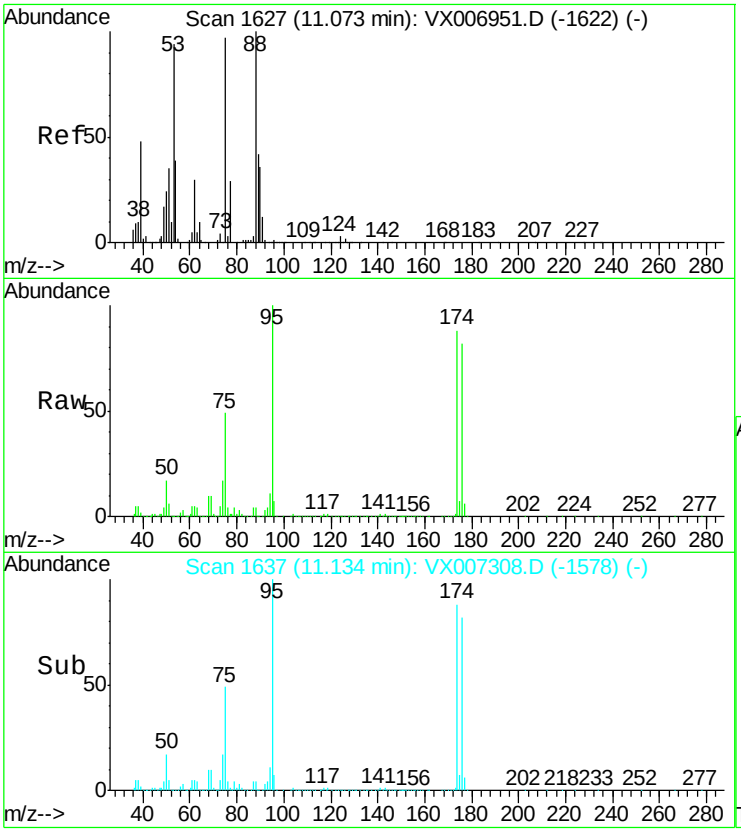


#80
1,3,5-Trimethylbenzene
Concen: 0.260 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX007308.D
Acq: 30 Jan 2019 12:18

Tgt Ion:105 Resp: 6130

Ion	Ratio	Lower	Upper
105	100		
120	58.6	25.1	75.3



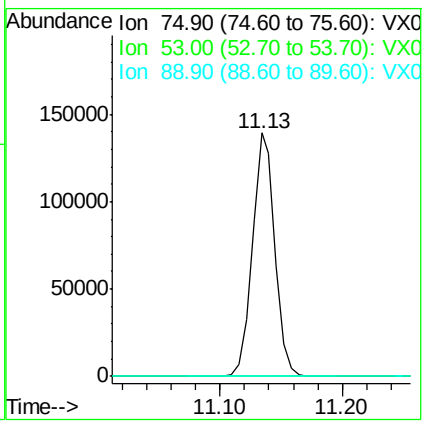


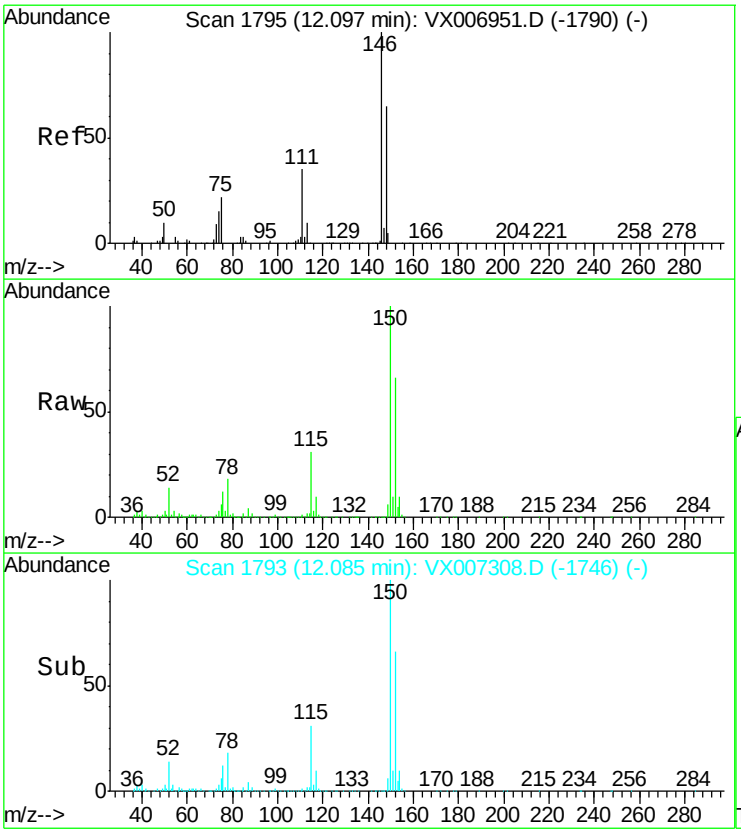
#81
trans-1,4-Dichloro-2-butene
Concen: 65.024 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007308.D
Acq: 30 Jan 2019 12:18

Instrument : MSVOA_X
ClientSampleId : PB116701ZHE#02

Tgt Ion: 75 Resp: 177869

Ion	Ratio	Lower	Upper
75	100		
53	0.3	79.7	119.5#
89	0.1	38.0	57.0#

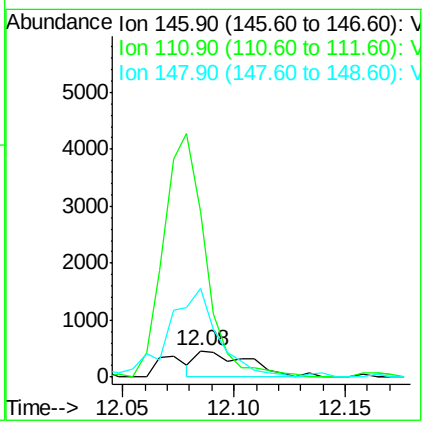


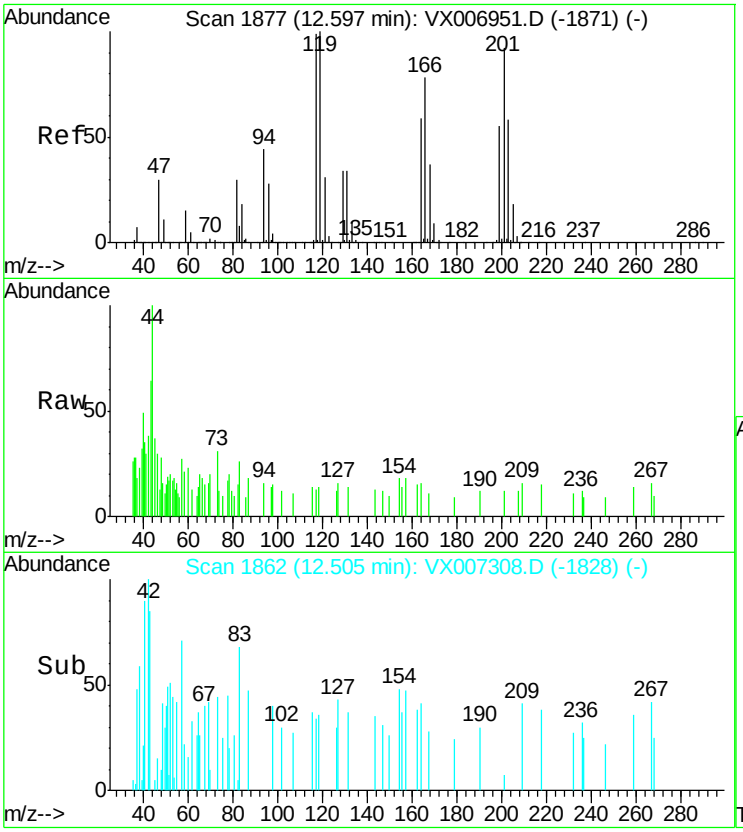


#88
1,4-Dichlorobenzene
Concen: 0.202 ug/l
RT: 12.08 min Scan# 1793
Delta R.T. -0.01 min
Lab File: VX007308.D
Acq: 30 Jan 2019 12:18

Tgt Ion:146 Resp: 761

Ion	Ratio	Lower	Upper
146	100		
111	0.0	18.1	54.1#
148	317.5	31.9	95.9#





#90
Hexachloroethane
Concen: 2.920 ug/l
RT: 12.51 min Scan# 1862
Delta R.T. -0.09 min
Lab File: VX007308.D
Acq: 30 Jan 2019 12:18

Instrument :
MSVOA_X
ClientSampleId :
PB116701ZHE#02

Tgt Ion:117 Resp: 52

Ion	Ratio	Lower	Upper
117	100		
201	50.0	42.9	128.7