Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX013019\
Data File : VX007311.D
Acq On : 30 Jan 2019 13:38
Operator : JC/SP
Sample : PB116701ZHE#05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB116701ZHE#05

Quant Time: Jan 31 00:23:07 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	525687	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	812472	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	789976	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	380754	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	285539	51.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.94%			
35) Dibromofluoromethane	5.50	113	258298	49.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.28%			
50) Toluene-d8	8.71	98	992388	52.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.22%			
62) 4-Bromofluorobenzene	11.13	95	348734	52.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.04%			
Target Compounds						Qvalue
13) Acrolein	2.28	56	127	3.309	ug/l	93
16) Acetone	2.45	43	40571	14.938	ug/l	100
18) Methyl Acetate	2.78	43	30480	3.875	ug/l	98
20) Methylene Chloride	2.86	84	28534	5.014	ug/l	97
25) 2-Butanone	4.71	43	7304	1.879	ug/l	97
36) 1,1-Dichloropropene	5.66	75	32982	4.669	ug/l #	52
38) Carbon Tetrachloride	5.67	117	47244	6.648	ug/l #	16
43) Isopropyl Acetate	6.45	43	32948	2.758	ug/l	98
48) Methyl methacrylate	7.68	41	15002	2.446	ug/l #	12
49) 1,4-Dioxane	7.76	88	99	Below Cal	#	27
51) 4-Methyl-2-Pentanone	8.62	43	172625	22.487	ug/l #	50
54) cis-1,3-Dichloropropene	8.62	75	85184	10.731	ug/l #	66
57) 1,3-Dichloropropane	9.54	76	19823	2.182	ug/l #	43
59) 2-Hexanone	9.54	43	251759	43.034	ug/l #	51
74) N-amyl acetate	10.69	43	25217	2.333	ug/l #	55
76) 1,2,3-Trichloropropane	11.13	75	166304	21.554	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.51	105	6431	0.287	ug/l	96
81) trans-1,4-Dichloro-2-buten	11.13	75	166304	63.908	ug/l #	10
90) Hexachloroethane	12.58	117	61	2.923	ug/l	97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX013019\
Data File : VX007311.D
Acq On : 30 Jan 2019 13:38
Operator : JC/SP
Sample : PB116701ZHE#05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB116701ZHE#05

Quant Time: Jan 31 00:23:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
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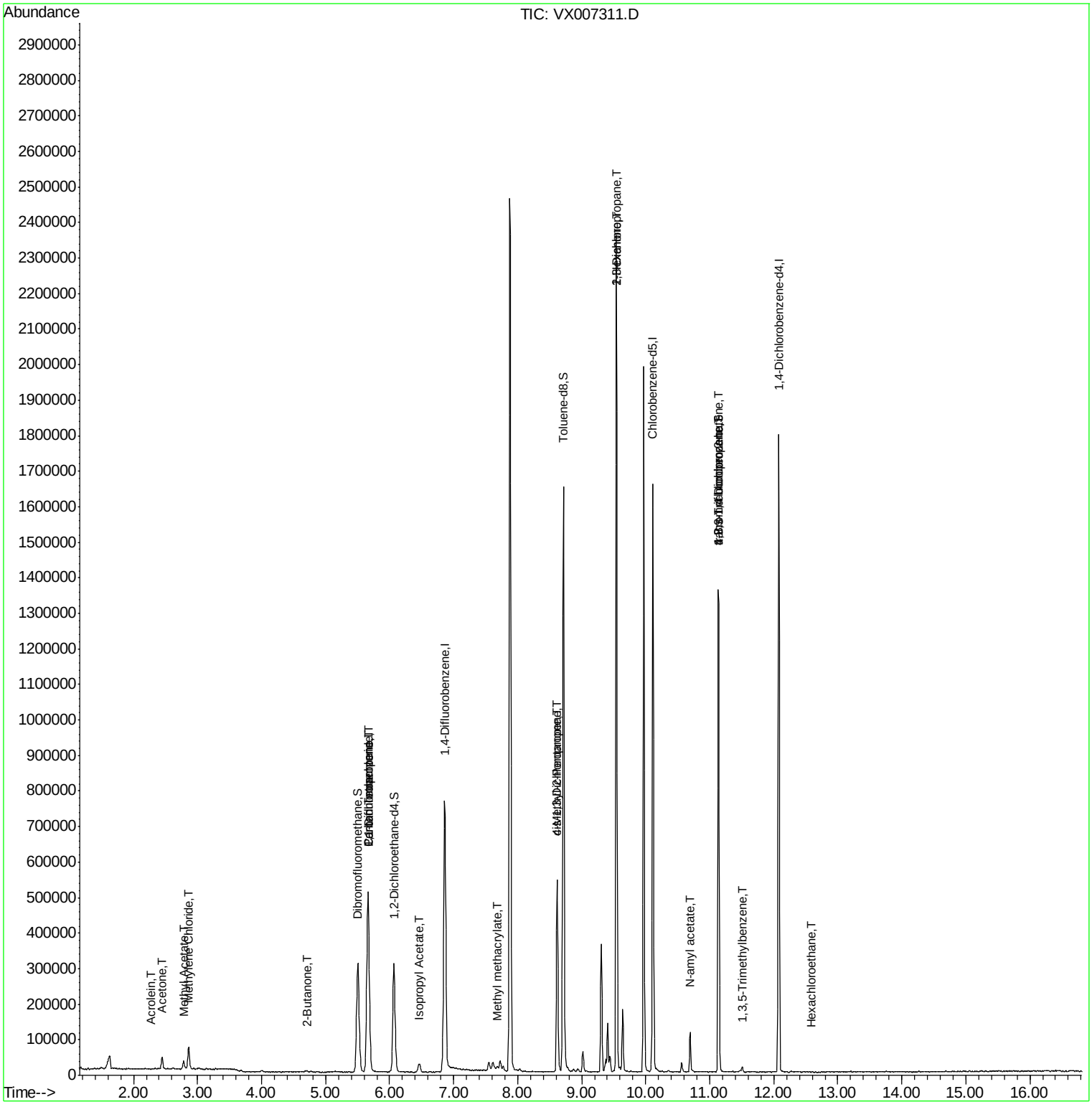
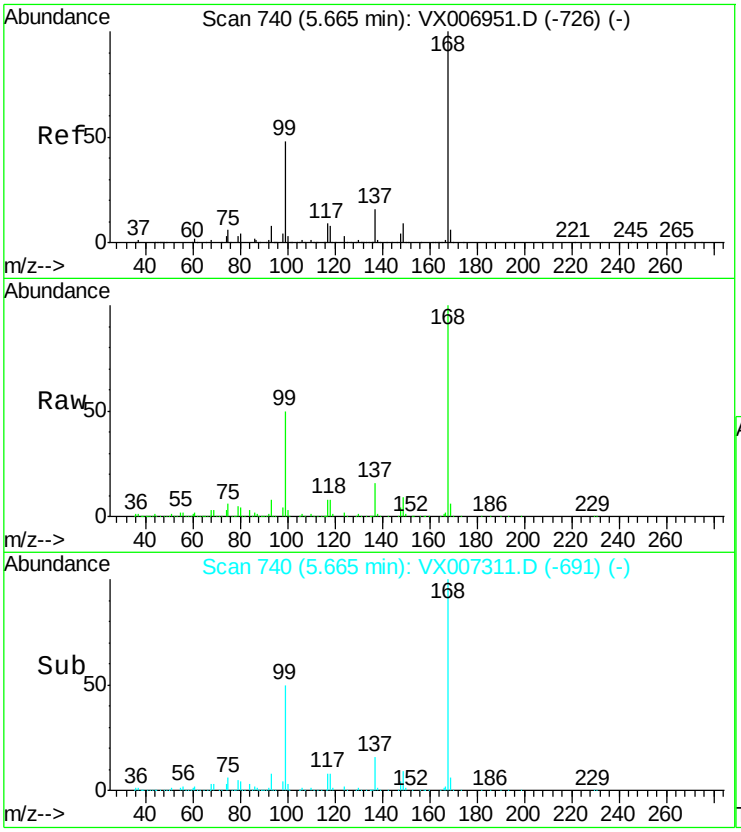


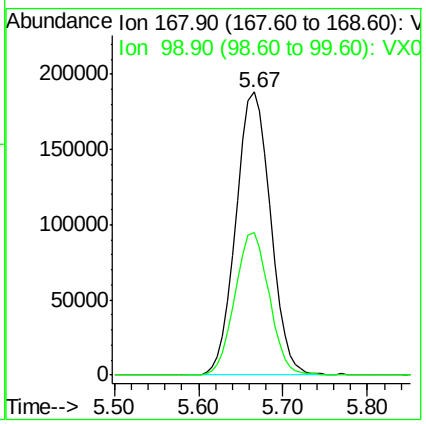


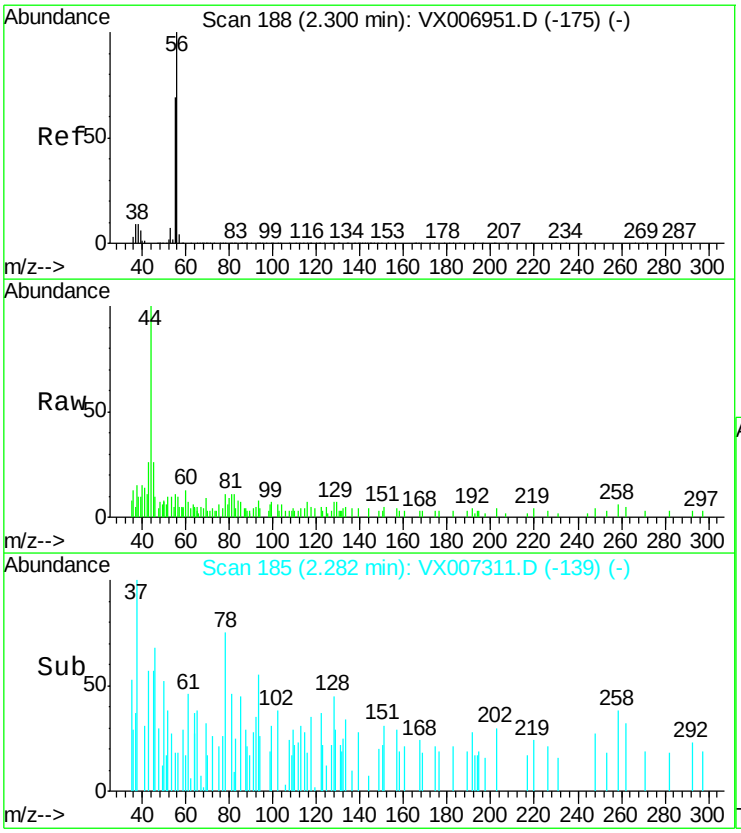
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX007311.D
Acq: 30 Jan 2019 13:38

Instrument :
MSVOA_X
ClientSampleId :
PB116701ZHE#05

Tgt Ion:168 Resp: 525687

Ion	Ratio	Lower	Upper
168	100		
99	50.2	41.8	62.8

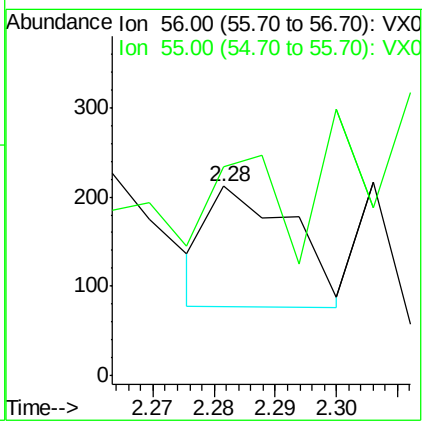


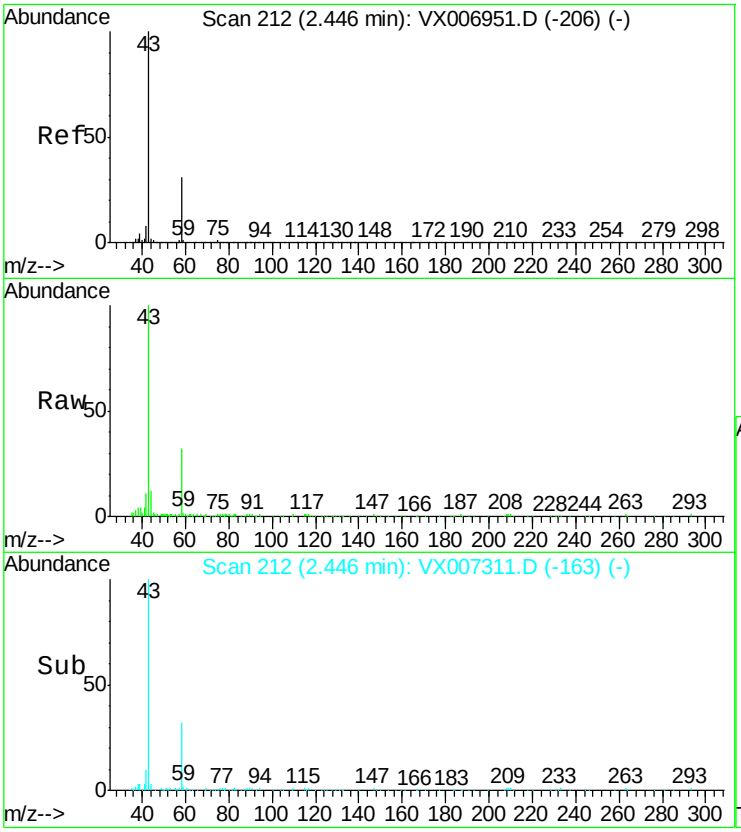


#13
Acrolein
Concen: 3.309 ug/l
RT: 2.28 min Scan# 185
Delta R.T. -0.02 min
Lab File: VX007311.D
Acq: 30 Jan 2019 13:38

Tgt Ion: 56 Resp: 127

Ion	Ratio	Lower	Upper
56	100		
55	66.9	58.2	87.4



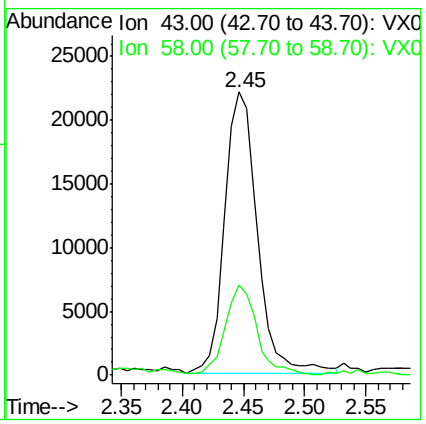


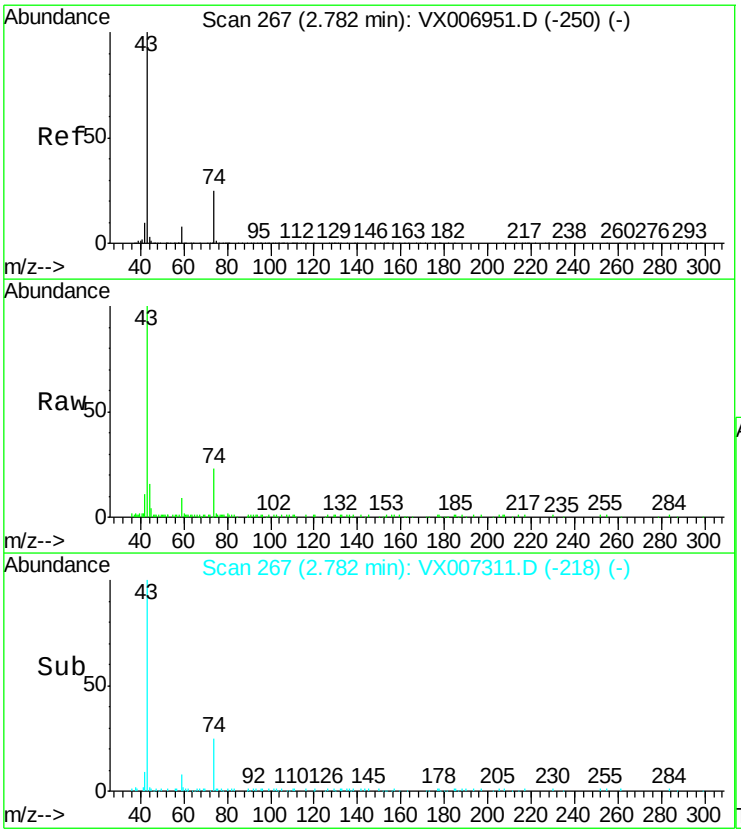
#16
Acetone
Concen: 14.938 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX007311.D
Acq: 30 Jan 2019 13:38

Instrument : MSVOA_X
ClientSampleId : PB116701ZHE#05

Tgt Ion: 43 Resp: 40571

Ion	Ratio	Lower	Upper
43	100		
58	31.4	25.0	37.6

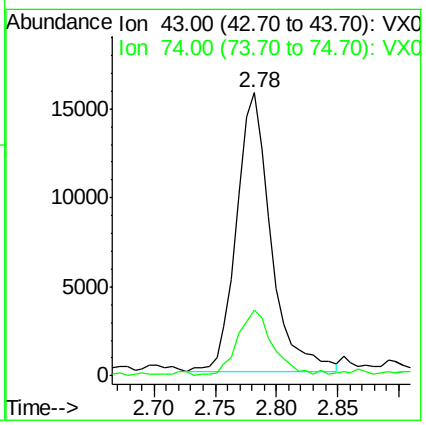


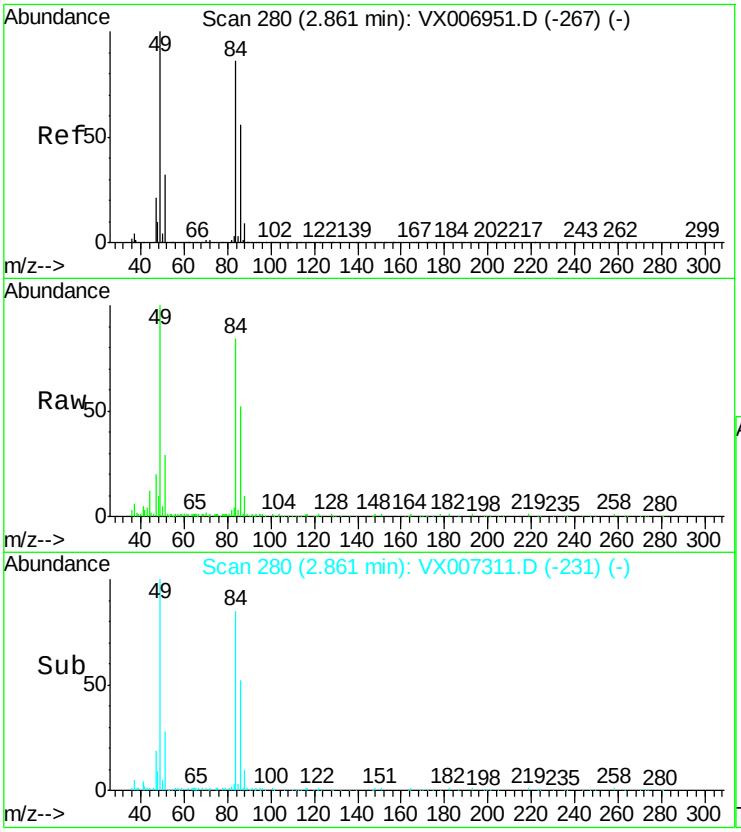


#18
Methyl Acetate
Concen: 3.875 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX007311.D
Acq: 30 Jan 2019 13:38

Tgt Ion: 43 Resp: 30480

Ion	Ratio	Lower	Upper
43	100		
74	24.4	18.6	28.0



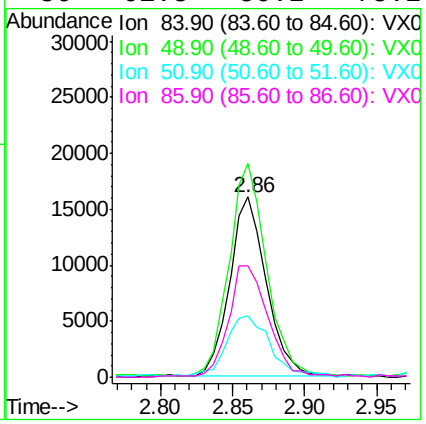


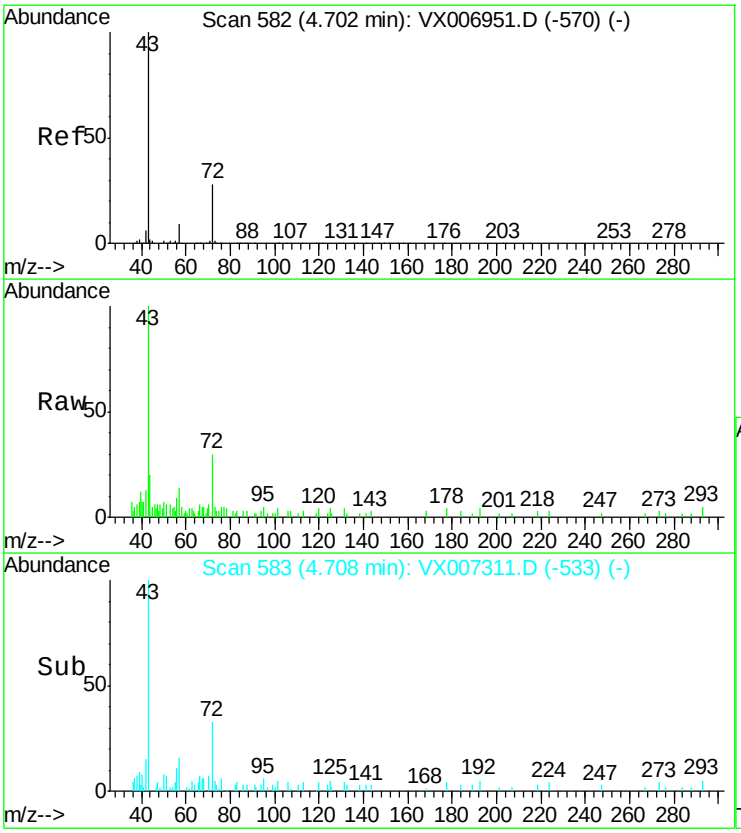
#20
Methylene Chloride
Concen: 5.014 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007311.D
Acq: 30 Jan 2019 13:38

Instrument :
MSVOA_X
ClientSampleId :
PB116701ZHE#05

Tgt Ion: 84 Resp: 28534

Ion	Ratio	Lower	Upper
84	100		
49	118.9	91.8	137.6
51	34.2	28.5	42.7
86	61.8	50.2	75.2

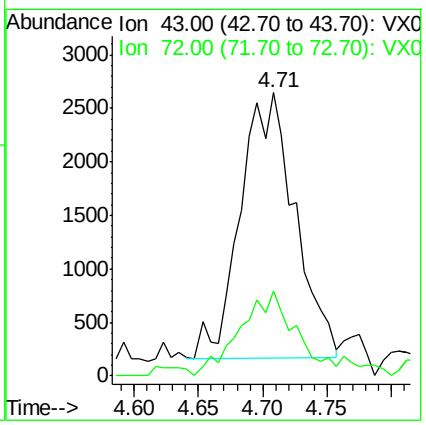


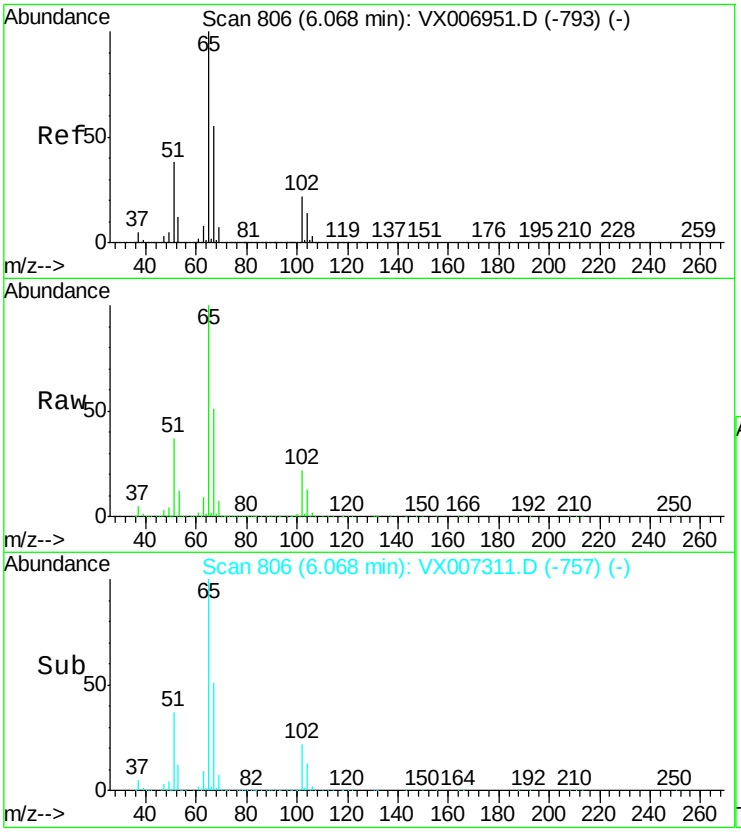


#25
2-Butanone
Concen: 1.879 ug/l
RT: 4.71 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX007311.D
Acq: 30 Jan 2019 13:38

Tgt Ion: 43 Resp: 7304

Ion	Ratio	Lower	Upper
43	100		
72	29.8	22.4	33.6



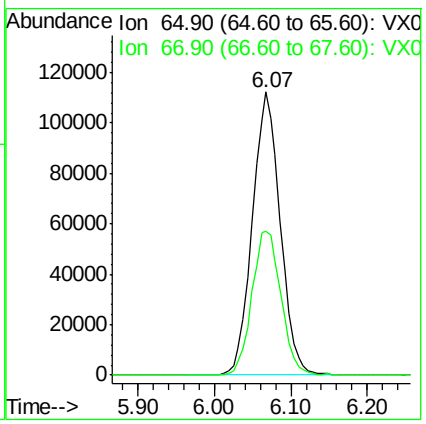


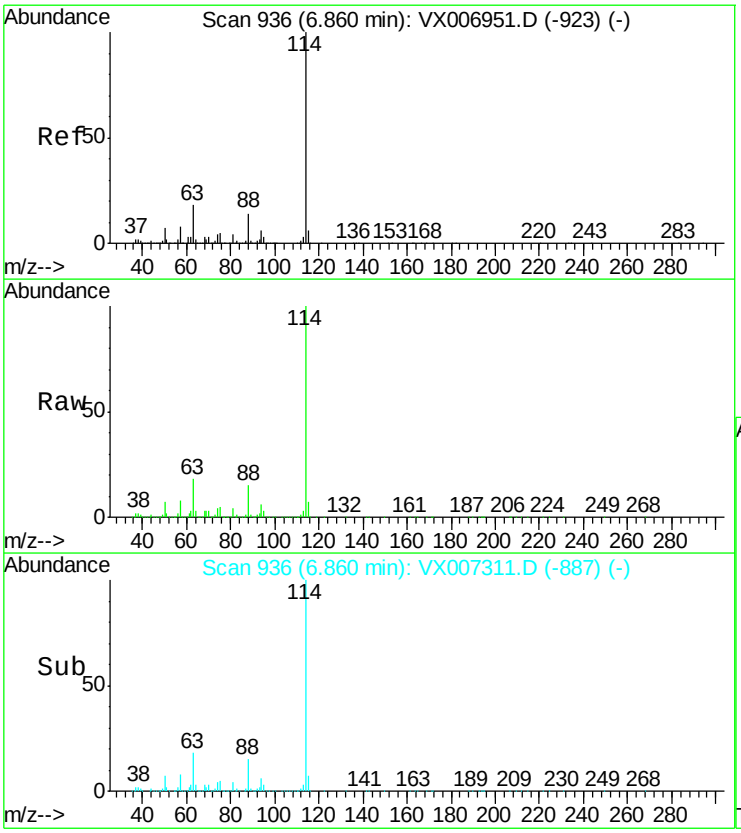
#33
1,2-Dichloroethane-d4
Concen: 51.974 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX007311.D
Acq: 30 Jan 2019 13:38

Instrument :
MSVOA_X
ClientSampleId :
PB116701ZHE#05

Tgt Ion: 65 Resp: 285539

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	105.0

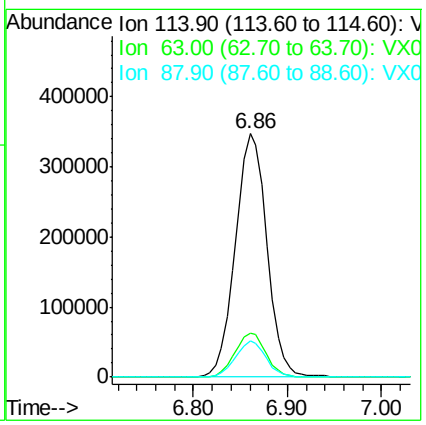


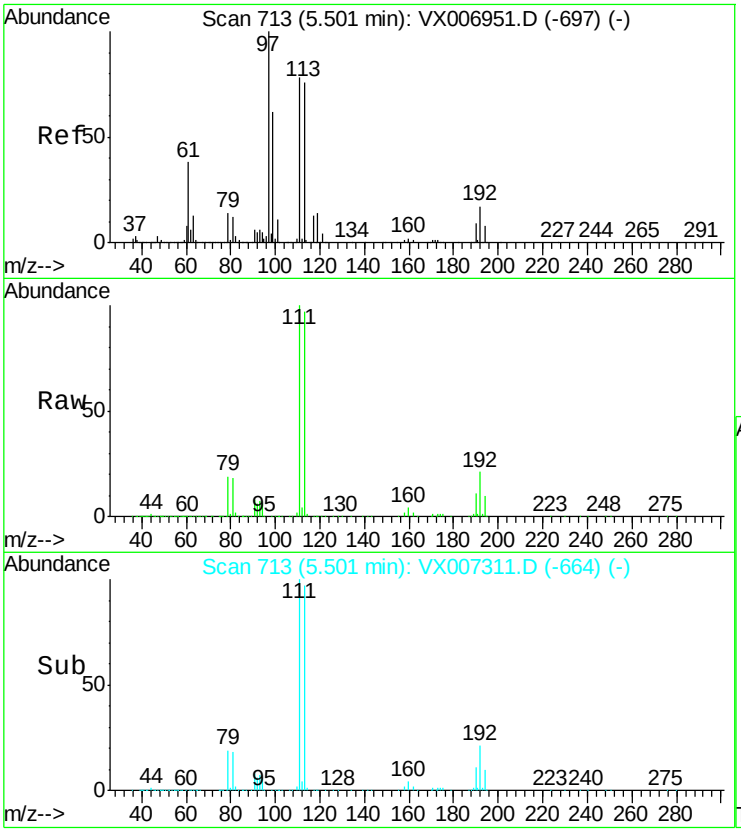


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX007311.D
Acq: 30 Jan 2019 13:38

Tgt Ion:114 Resp: 812472

Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	34.8
88	14.7	0.0	28.8



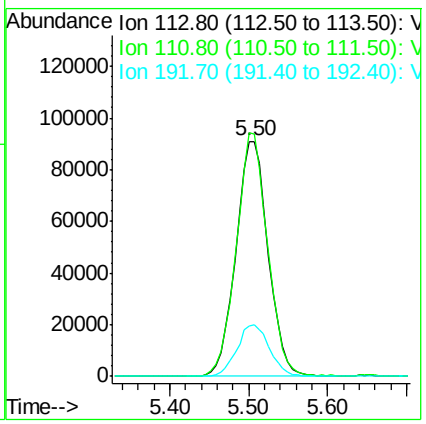


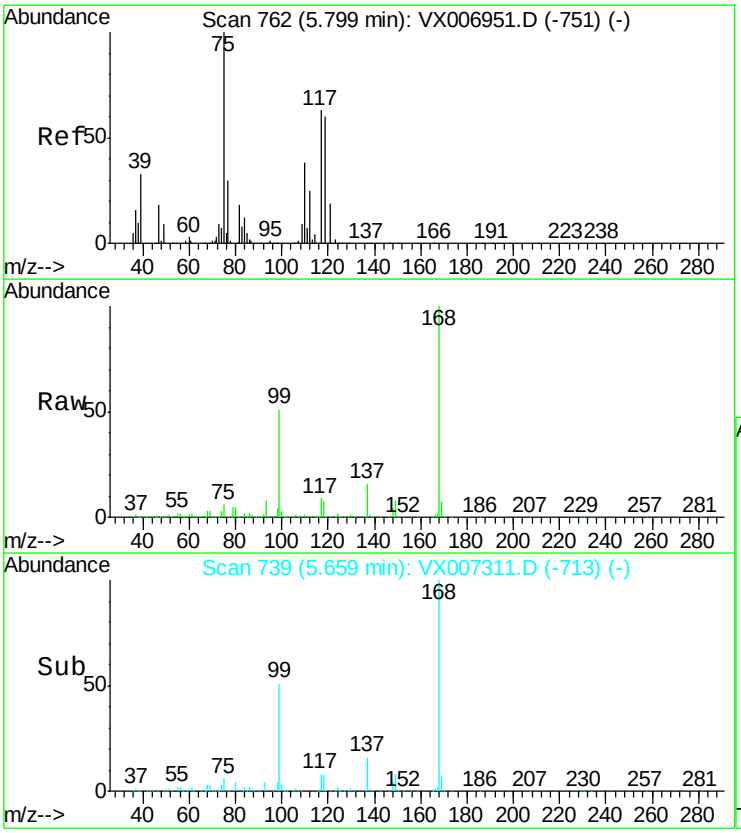
#35
Dibromofluoromethane
Concen: 49.644 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX007311.D
Acq: 30 Jan 2019 13:38

Instrument : MSVOA_X
ClientSampleId : PB116701ZHE#05

Tgt Ion:113 Resp: 258298

Ion	Ratio	Lower	Upper
113	100		
111	100.5	81.6	122.4
192	22.2	16.7	25.1

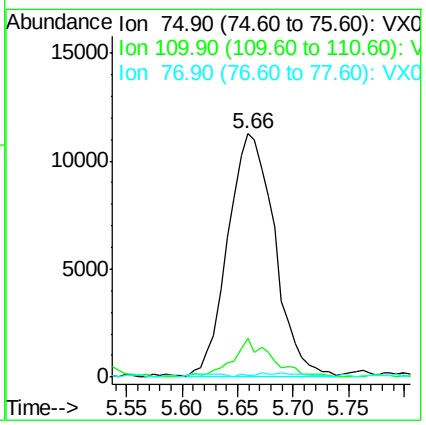


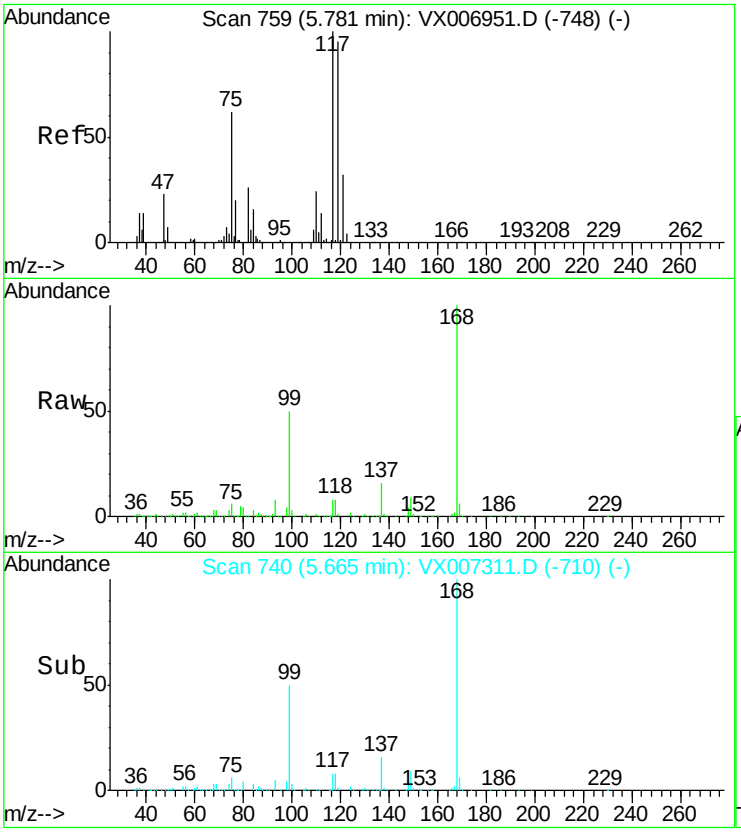


#36
1,1-Dichloropropene
Concen: 4.669 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX007311.D
Acq: 30 Jan 2019 13:38

Tgt Ion: 75 Resp: 32982

Ion	Ratio	Lower	Upper
75	100		
110	13.4	20.2	60.5#
77	0.8	24.8	37.2#



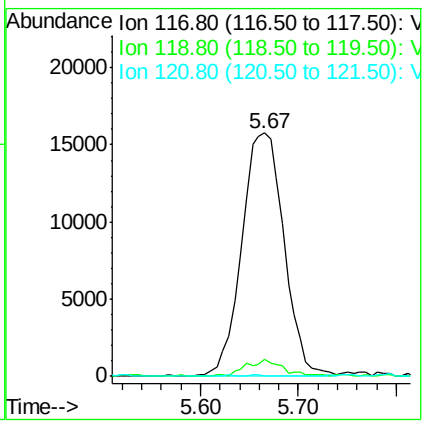


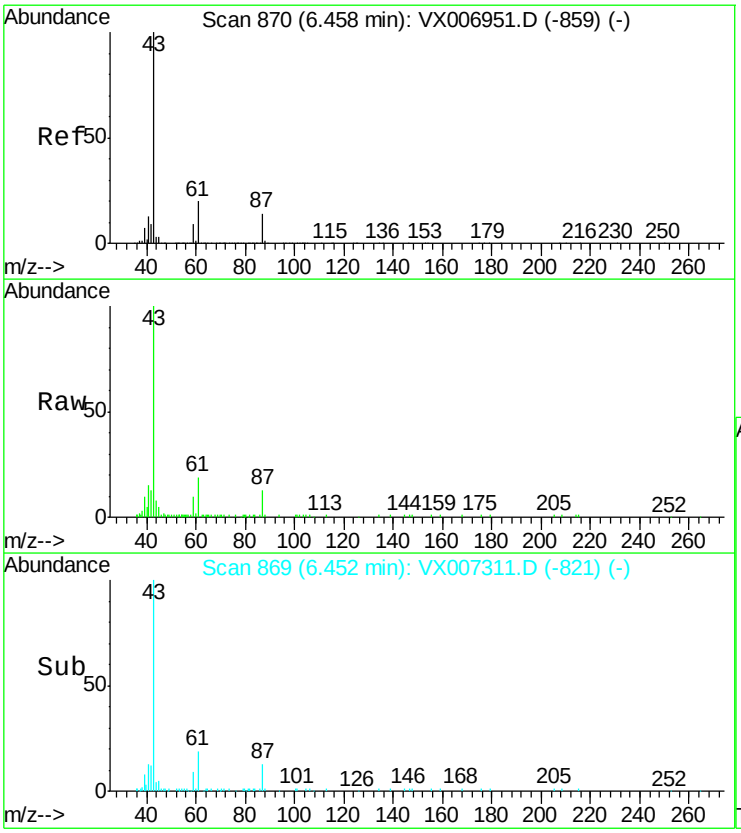
#38
Carbon Tetrachloride
Concen: 6.648 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX007311.D
Acq: 30 Jan 2019 13:38

Instrument : MSVOA_X
ClientSampleId : PB116701ZHE#05

Tgt Ion:117 Resp: 47244

Ion	Ratio	Lower	Upper
117	100		
119	6.8	79.4	119.2#
121	0.0	24.0	36.0#

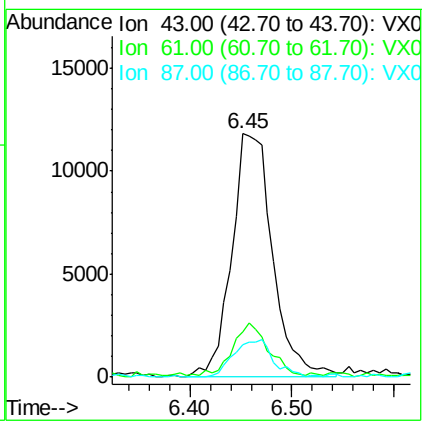


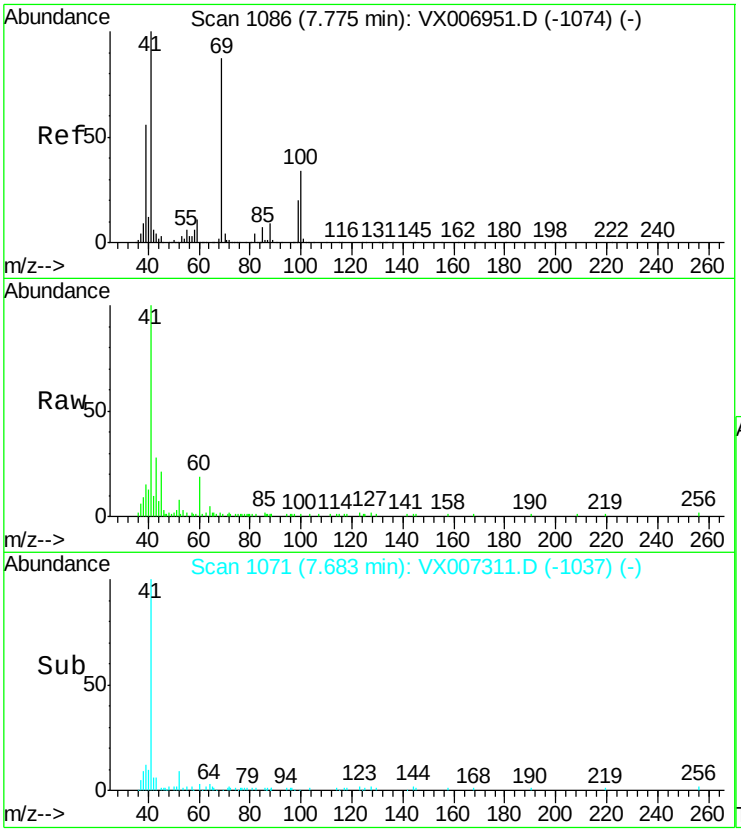


#43
Isopropyl Acetate
Concen: 2.758 ug/l
RT: 6.45 min Scan# 869
Delta R.T. -0.01 min
Lab File: VX007311.D
Acq: 30 Jan 2019 13:38

Tgt Ion: 43 Resp: 32948

Ion	Ratio	Lower	Upper
43	100		
61	19.9	16.8	25.2
87	15.0	12.4	18.6



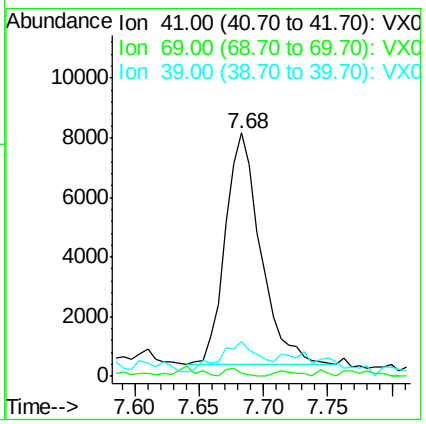


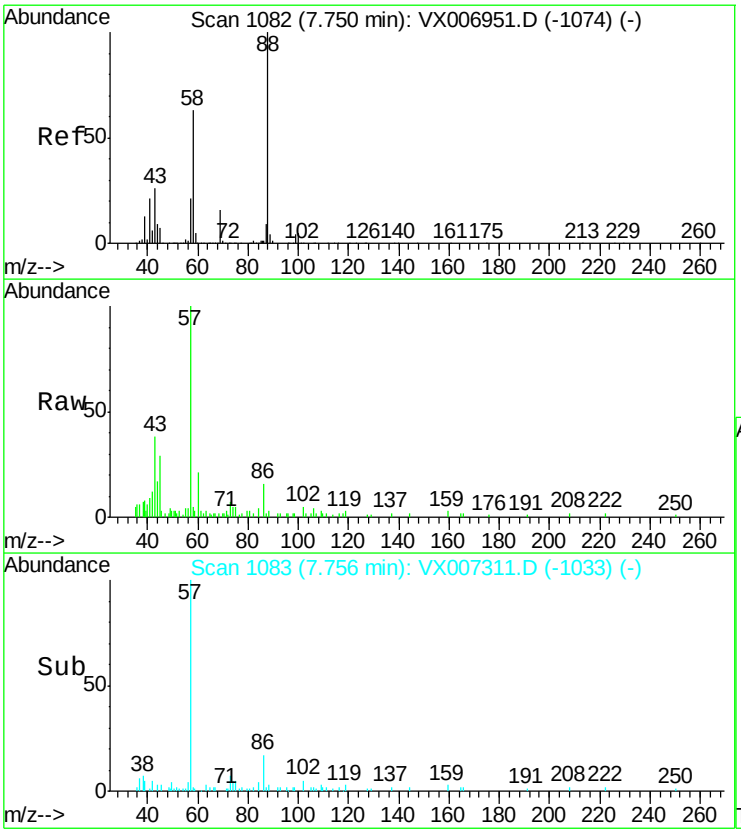
#48
Methyl methacrylate
Concen: 2.446 ug/l
RT: 7.68 min Scan# 1071
Delta R.T. -0.09 min
Lab File: VX007311.D
Acq: 30 Jan 2019 13:38

Instrument : MSVOA_X
ClientSampleId : PB116701ZHE#05

Tgt Ion: 41 Resp: 15002

Ion	Ratio	Lower	Upper
41	100		
69	1.6	72.4	108.6#
39	0.0	45.8	68.8#

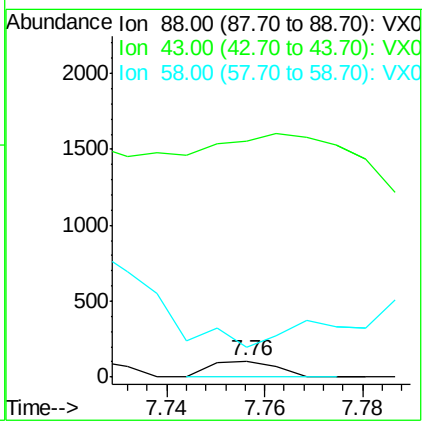


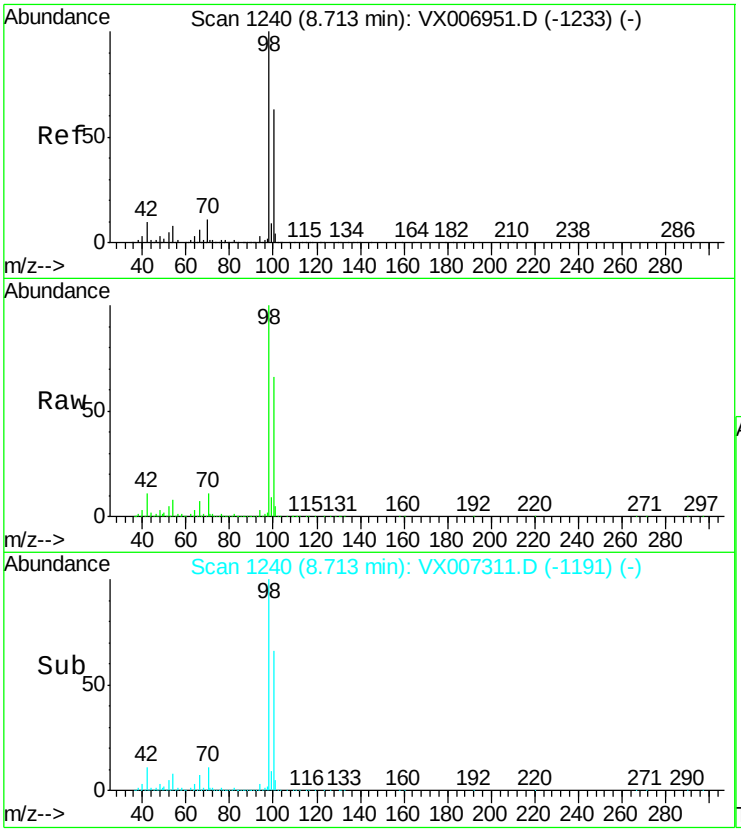


#49
1,4-Dioxane
Concen: Below Cal
RT: 7.76 min Scan# 1083
Delta R.T. 0.01 min
Lab File: VX007311.D
Acq: 30 Jan 2019 13:38

Tgt Ion: 88 Resp: 99

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



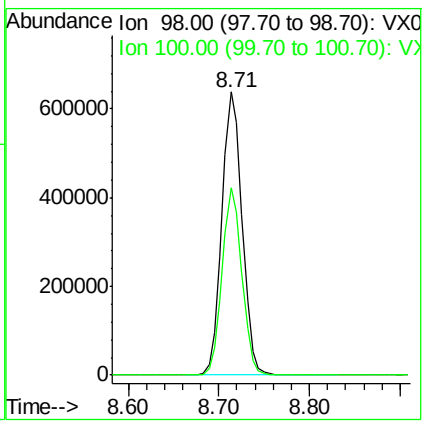


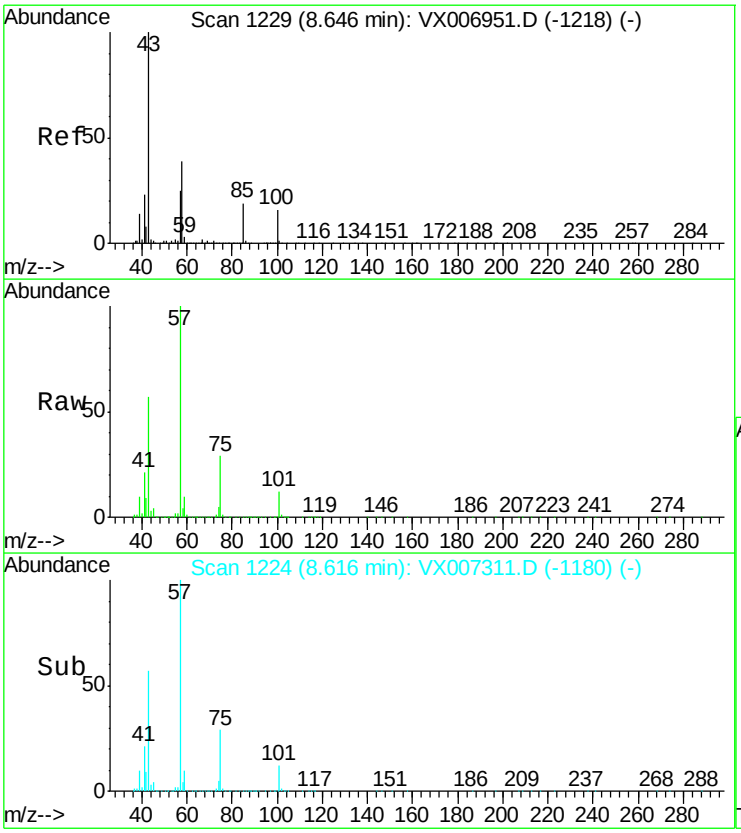
#50
Toluene-d8
Concen: 52.108 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007311.D
Acq: 30 Jan 2019 13:38

Instrument : MSVOA_X
ClientSampleId : PB116701ZHE#05

Tgt Ion: 98 Resp: 992388

Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.0	78.0

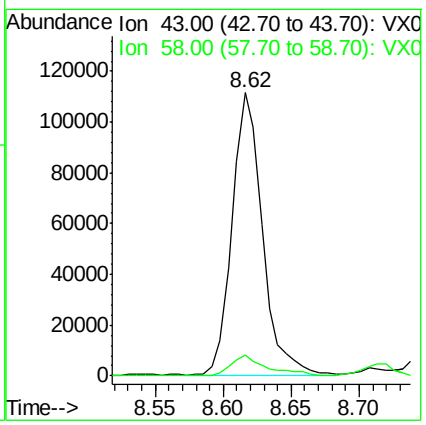


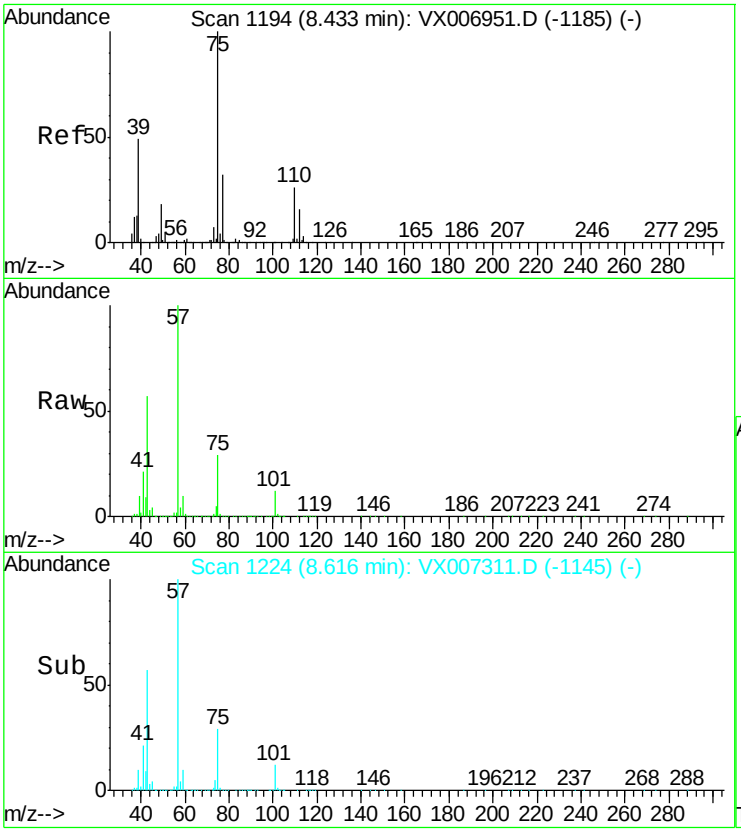


#51
4-Methyl-2-Pentanone
Concen: 22.487 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. -0.03 min
Lab File: VX007311.D
Acq: 30 Jan 2019 13:38

Tgt Ion: 43 Resp: 172625

Ion	Ratio	Lower	Upper
43	100		
58	8.8	31.8	47.6#



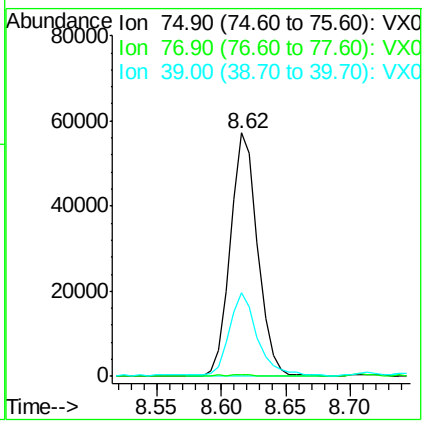


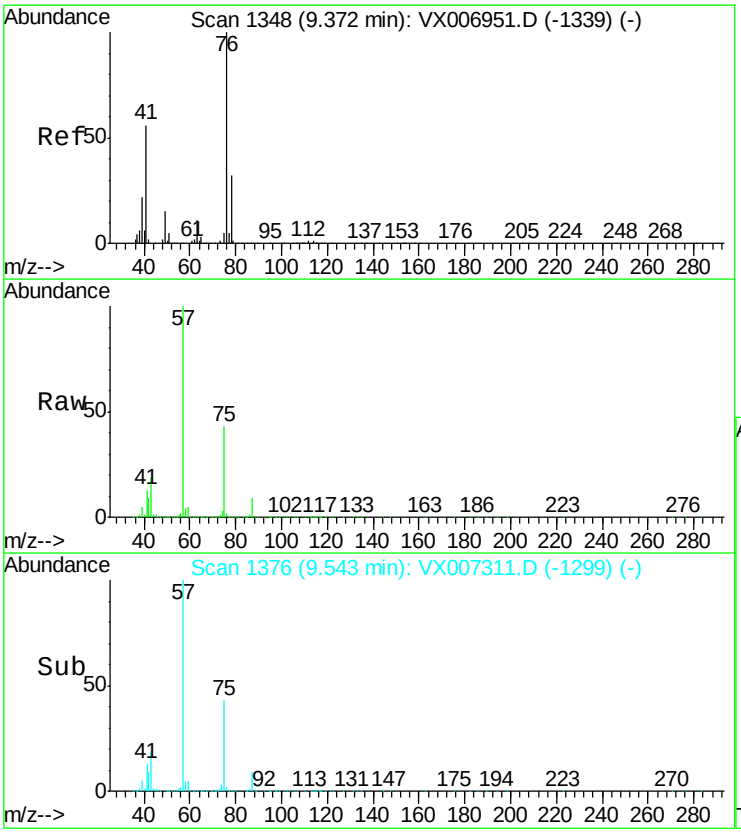
#54
cis-1,3-Dichloropropene
Concen: 10.731 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. 0.18 min
Lab File: VX007311.D
Acq: 30 Jan 2019 13:38

Instrument : MSVOA_X
ClientSampleId : PB116701ZHE#05

Tgt Ion: 75 Resp: 85184

Ion	Ratio	Lower	Upper
75	100		
77	0.4	26.2	39.2#
39	34.0	36.7	55.1#

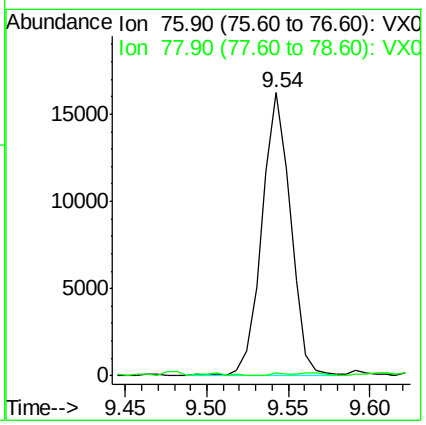


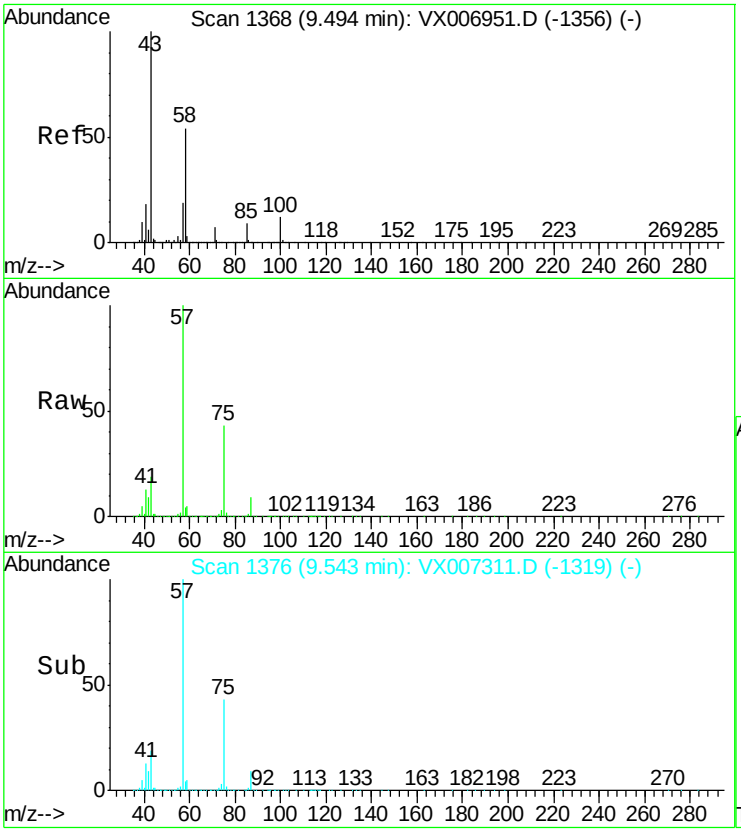


#57
1,3-Dichloropropane
Concen: 2.182 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.17 min
Lab File: VX007311.D
Acq: 30 Jan 2019 13:38

Tgt Ion: 76 Resp: 19823

Ion	Ratio	Lower	Upper
76	100		
78	0.6	26.0	39.0#



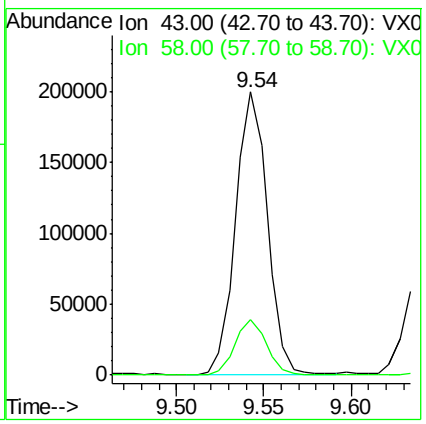


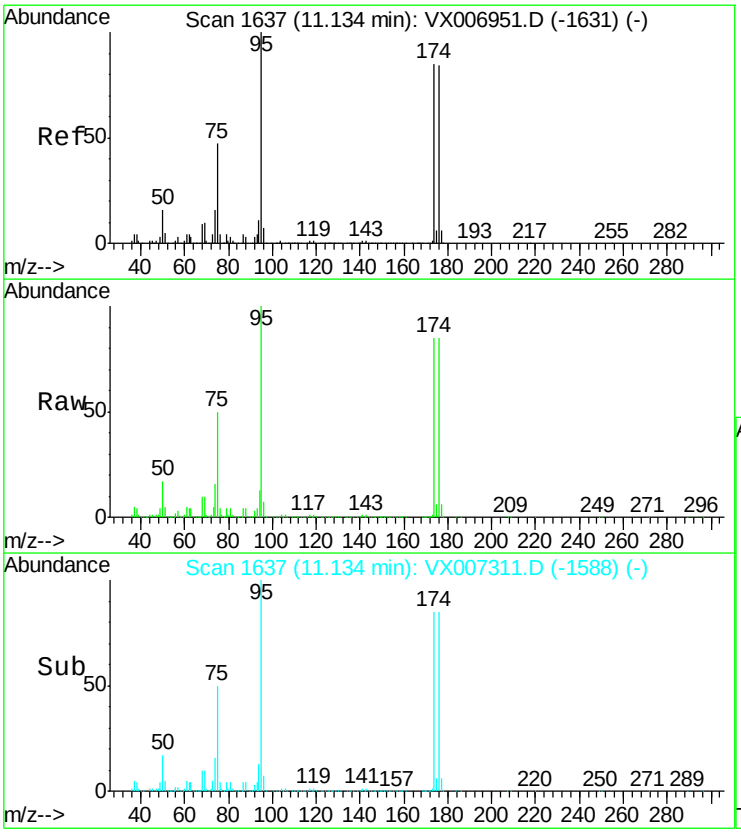
#59
2-Hexanone
Concen: 43.034 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.05 min
Lab File: VX007311.D
Acq: 30 Jan 2019 13:38

Instrument : MSVOA_X
ClientSampleId : PB116701ZHE#05

Tgt Ion: 43 Resp: 251759

Ion	Ratio	Lower	Upper
43	100		
58	19.5	27.7	83.1#

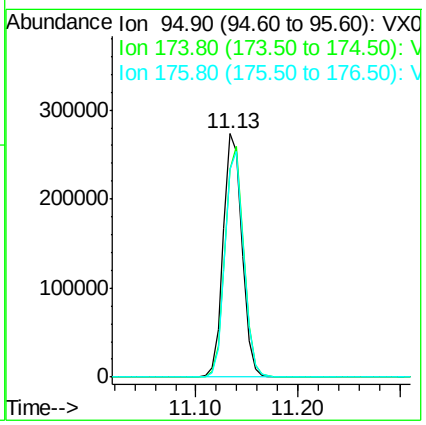


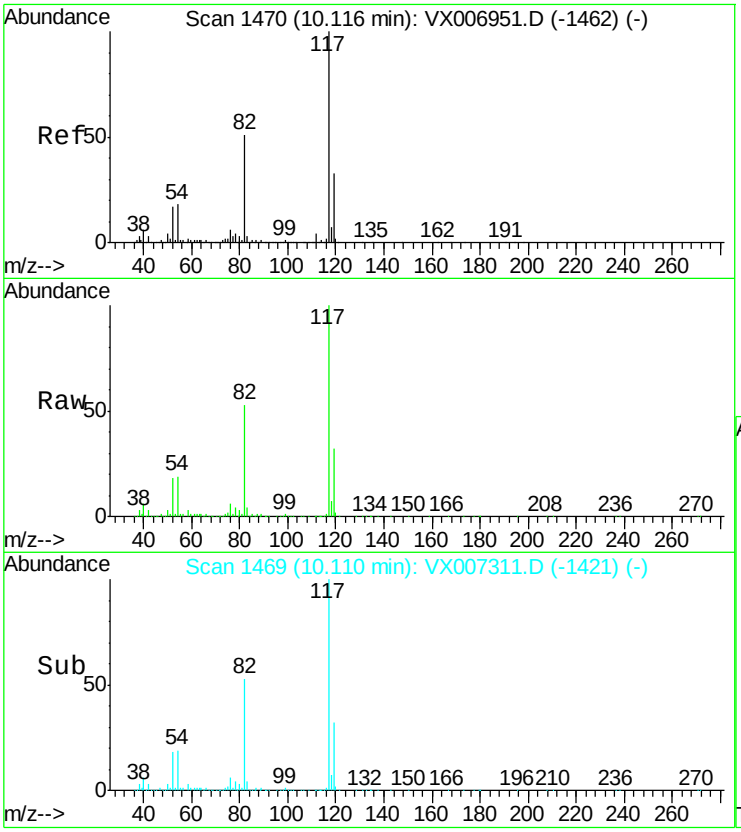


#62
4-Bromofluorobenzene
Concen: 52.525 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007311.D
Acq: 30 Jan 2019 13:38

Tgt Ion: 95 Resp: 348734

Ion	Ratio	Lower	Upper
95	100		
174	93.7	0.0	182.2
176	91.5	0.0	178.8



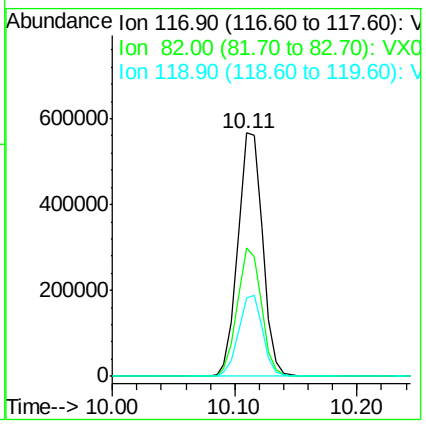


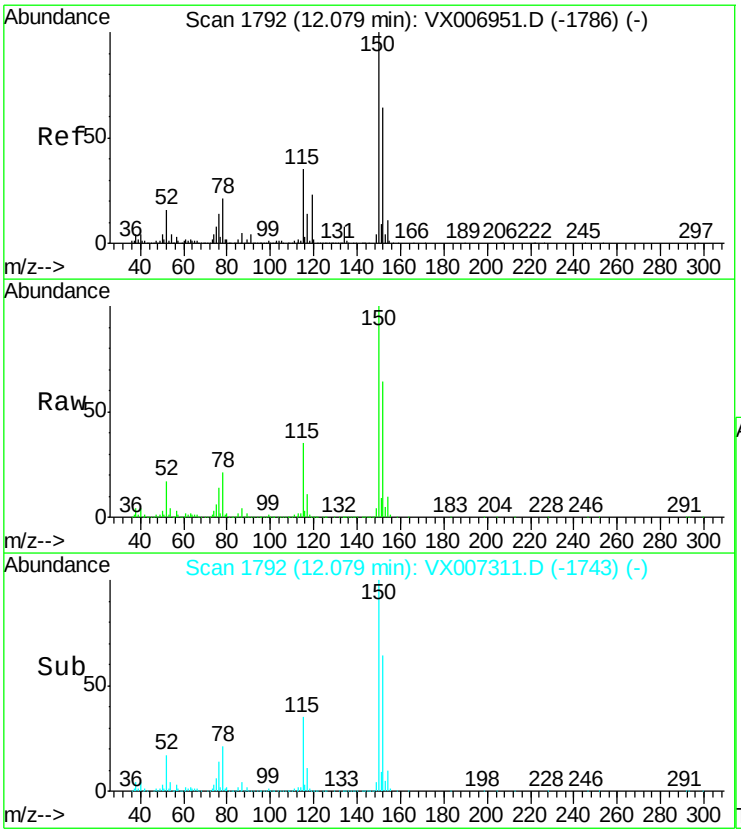
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VX007311.D
Acq: 30 Jan 2019 13:38

Instrument : MSVOA_X
ClientSampleId : PB116701ZHE#05

Tgt Ion:117 Resp: 789976

Ion	Ratio	Lower	Upper
117	100		
82	52.6	41.0	61.6
119	32.3	25.4	38.0

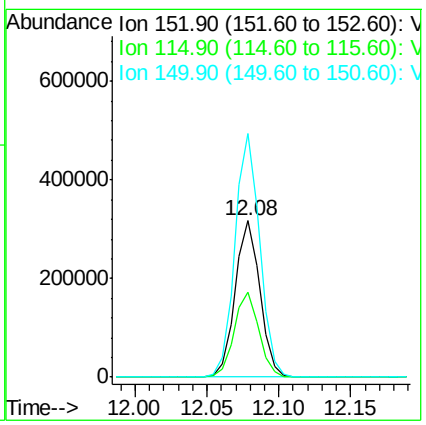


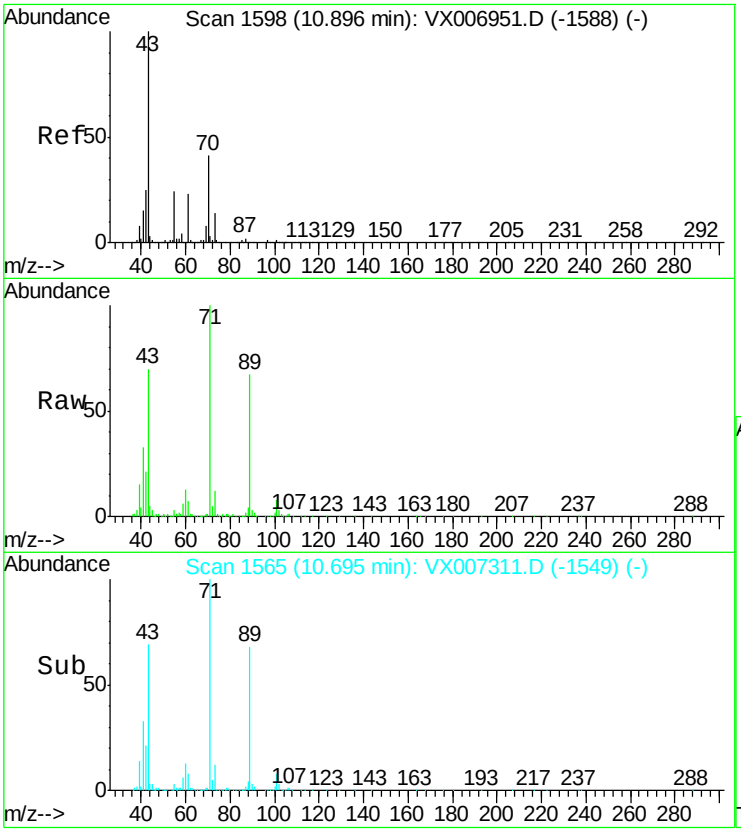


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007311.D
Acq: 30 Jan 2019 13:38

Tgt Ion:152 Resp: 380754

Ion	Ratio	Lower	Upper
152	100		
115	54.1	39.1	117.2
150	155.3	0.0	344.8



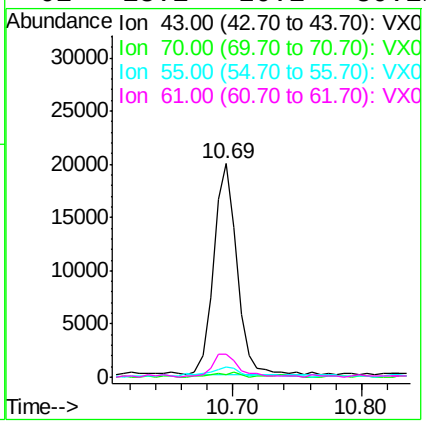


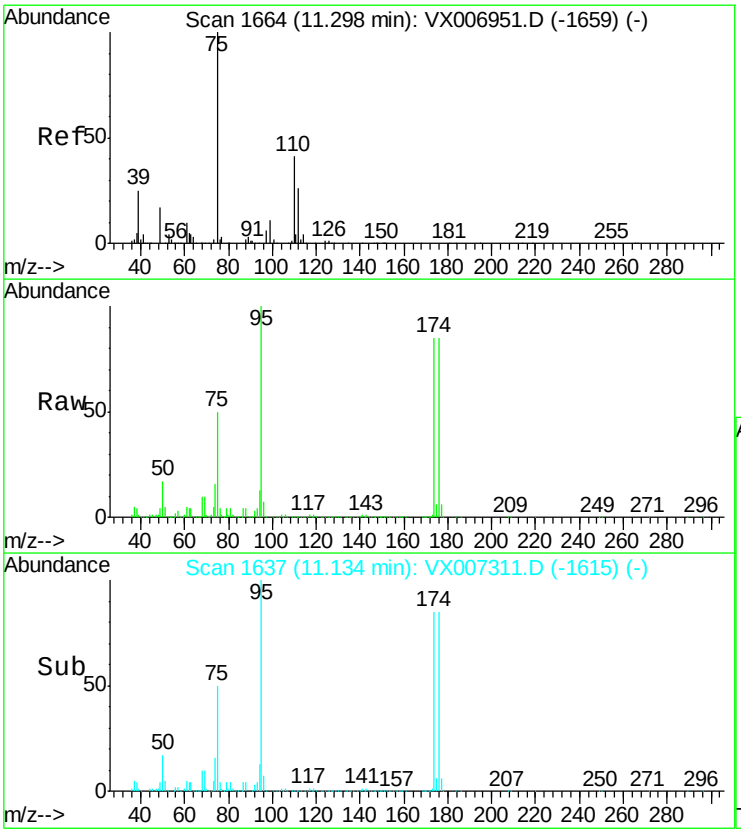
#74
N-amyl acetate
Concen: 2.333 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.20 min
Lab File: VX007311.D
Acq: 30 Jan 2019 13:38

Instrument : MSVOA_X
ClientSampleId : PB116701ZHE#05

Tgt Ion: 43 Resp: 25217

Ion	Ratio	Lower	Upper
43	100		
70	2.4	35.8	53.8#
55	8.5	19.4	29.0#
61	13.1	20.1	30.1#

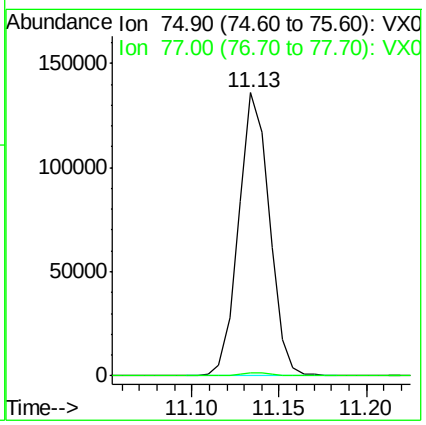


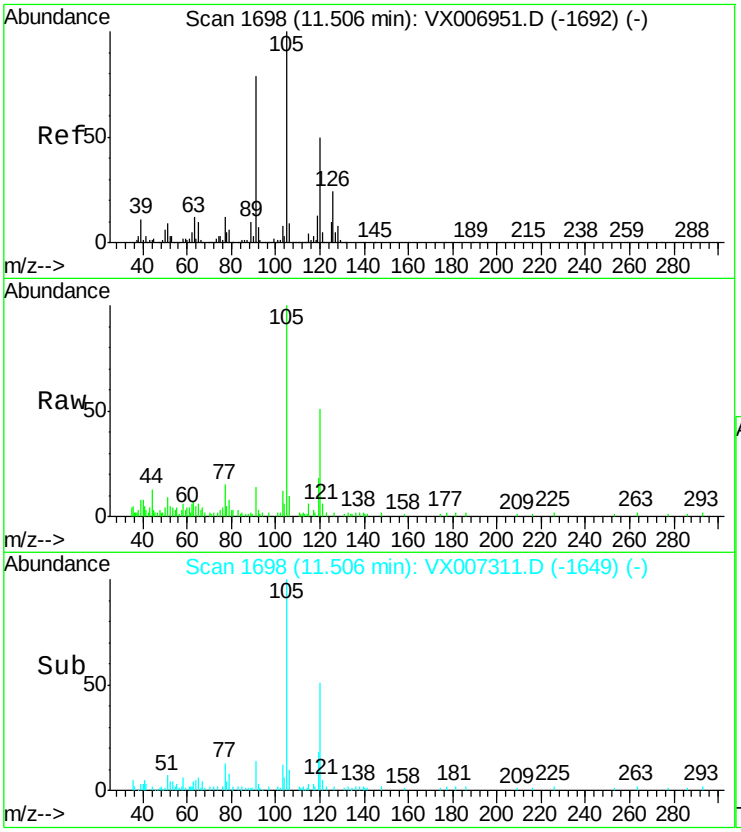


#76
1,2,3-Trichloropropane
Concen: 21.554 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007311.D
Acq: 30 Jan 2019 13:38

Tgt Ion: 75 Resp: 166304

Ion	Ratio	Lower	Upper
75	100		
77	1.4	18.5	55.5#



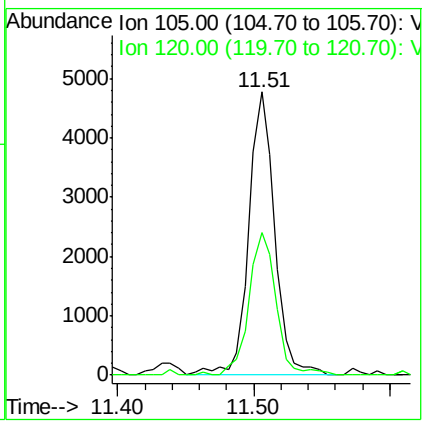


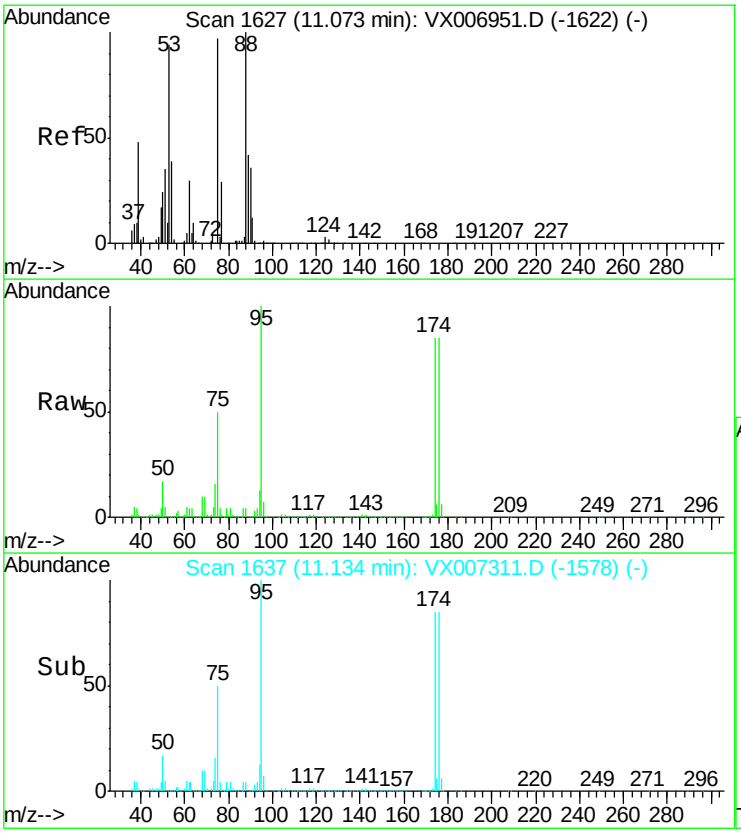
#80
1,3,5-Trimethylbenzene
Concen: 0.287 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX007311.D
Acq: 30 Jan 2019 13:38

Instrument :
MSVOA_X
ClientSampleId :
PB116701ZHE#05

Tgt Ion:105 Resp: 6431

Ion	Ratio	Lower	Upper
105	100		
120	53.1	25.1	75.3

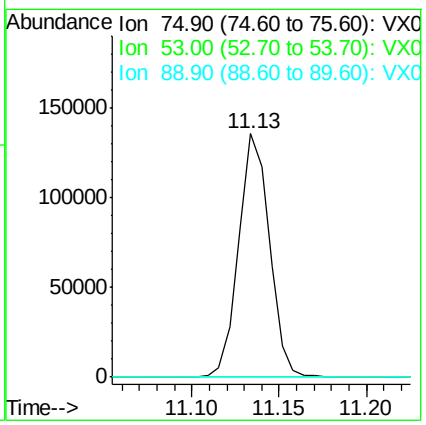


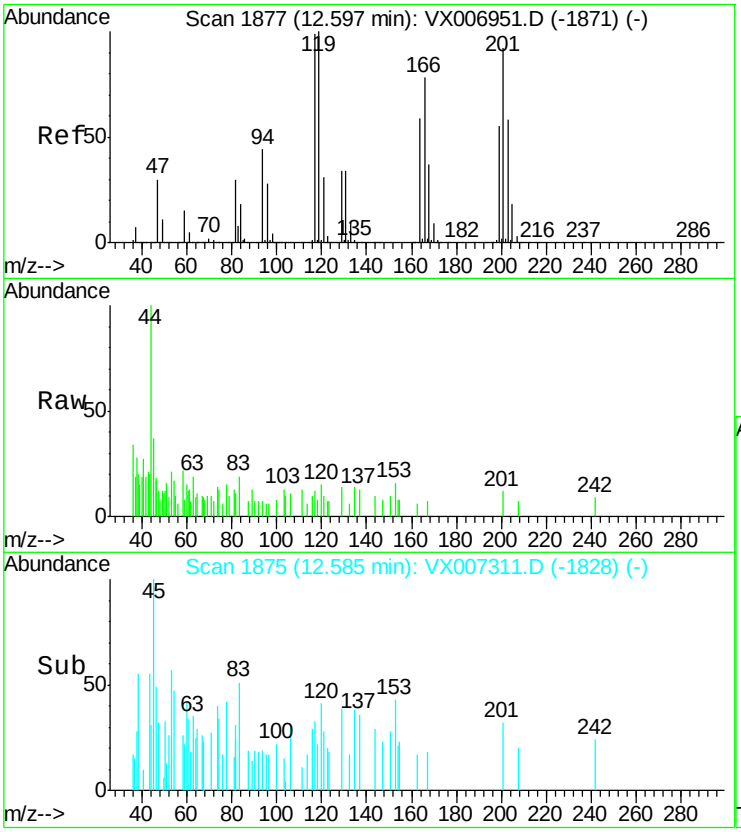


#81
trans-1,4-Dichloro-2-butene
Concen: 63.908 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007311.D
Acq: 30 Jan 2019 13:38

Tgt Ion: 75 Resp: 166304

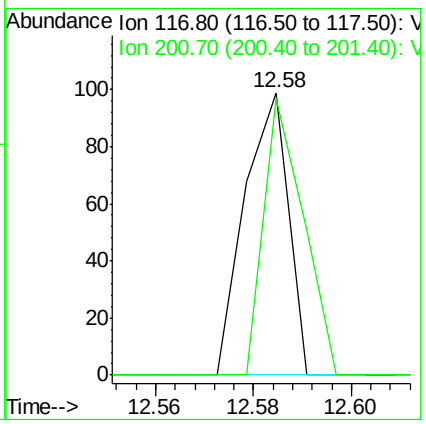
Ion	Ratio	Lower	Upper
75	100		
53	0.0	79.7	119.5#
89	0.0	38.0	57.0#





#90
Hexachloroethane
Concen: 2.923 ug/l
RT: 12.58 min Scan# 1875
Delta R.T. -0.01 min
Lab File: VX007311.D
Acq: 30 Jan 2019 13:38

Instrument :
MSVOA_X
ClientSampleId :
PB116701ZHE#05

Tgt Ion:117 Resp: 61

Ion	Ratio	Lower	Upper
117	100		
201	88.5	42.9	128.7