Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011119\
Data File : VX007026.D
Acq On : 11 Jan 2019 20:49
Operator : JC/SP
Sample : K1117-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S32-IDW22

Quant Time: Jan 11 22:22:04 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	566664	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	901858	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	855267	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	417279	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	311737	52.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.28%			
35) Dibromofluoromethane	5.50	113	273609	47.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.74%			
50) Toluene-d8	8.71	98	1088666	51.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.00%			
62) 4-Bromofluorobenzene	11.13	95	391556	53.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.26%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	1238	0.229	ug/l	92
11) Tert butyl alcohol	3.07	59	344	0.246	ug/l #	81
13) Acrolein	2.31	56	436	3.799	ug/l #	75
16) Acetone	2.45	43	23468	8.016	ug/l #	85
18) Methyl Acetate	2.78	43	12165	1.435	ug/l	93
20) Methylene Chloride	2.86	84	8631	0.995	ug/l #	88
25) 2-Butanone	4.70	43	2277	0.544	ug/l #	35
29) Tetrahydrofuran	5.15	42	1448	0.532	ug/l #	55
31) Cyclohexane	5.66	56	9496	1.137	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	36854	4.700	ug/l #	49
38) Carbon Tetrachloride	5.67	117	53479	6.779	ug/l #	15
43) Isopropyl Acetate	6.46	43	23877	1.801	ug/l	93
48) Methyl methacrylate	7.68	41	12931	1.899	ug/l #	12
49) 1,4-Dioxane	7.77	88	363	Below Cal	#	27
51) 4-Methyl-2-Pentanone	8.62	43	128280	15.054	ug/l #	49
54) cis-1,3-Dichloropropene	8.62	75	64335	7.301	ug/l #	64
57) 1,3-Dichloropropane	9.54	76	15659	1.553	ug/l #	44
59) 2-Hexanone	9.54	43	197363	30.393	ug/l #	52
74) N-amyl acetate	10.69	43	18855	1.592	ug/l #	54
76) 1,2,3-Trichloropropane	11.13	75	183928	21.751	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	183928	64.459	ug/l #	10
90) Hexachloroethane	12.50	117	126	2.937	ug/l	54

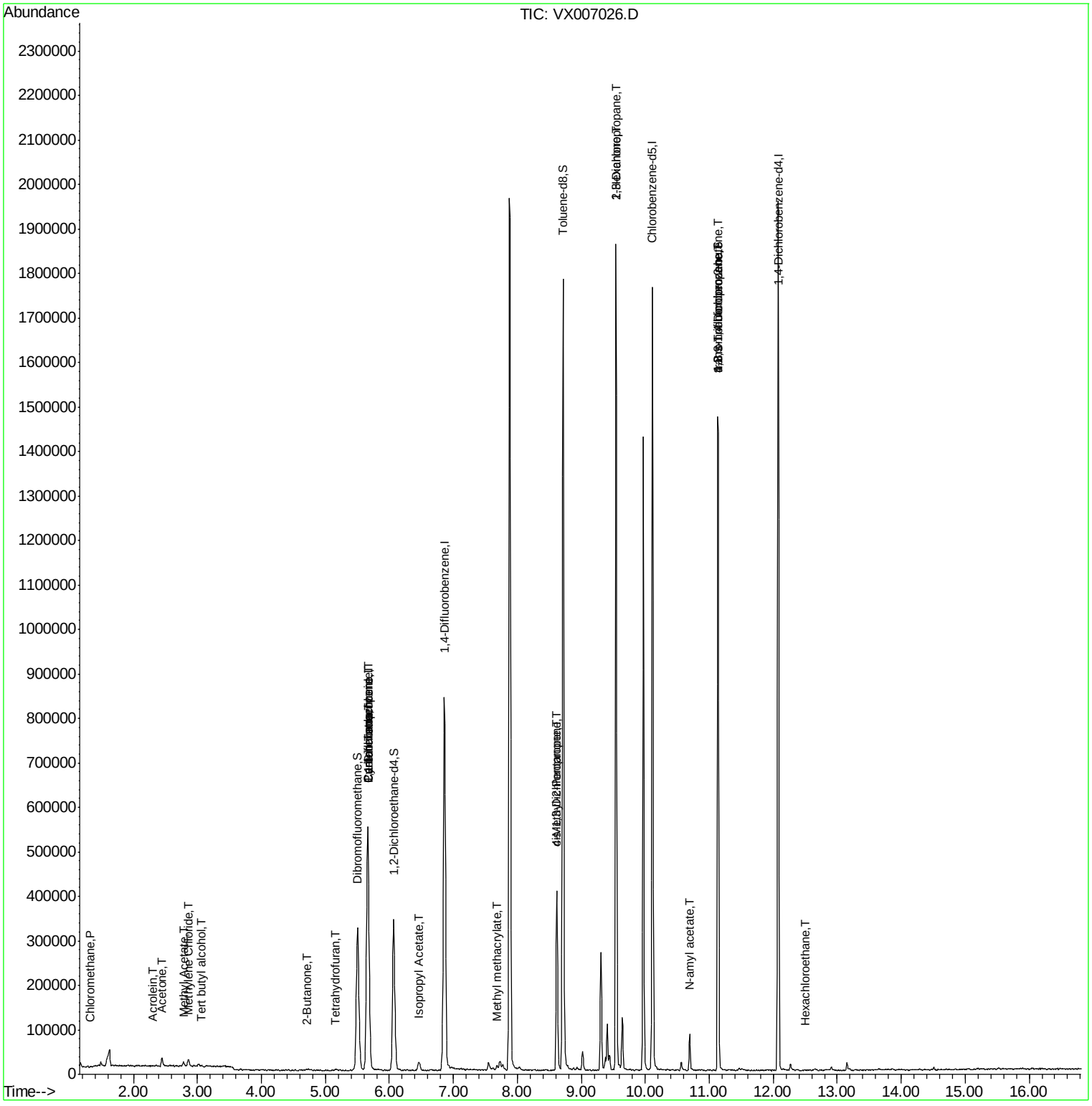
(#) = qualifier out of range (m) = manual integration (+) = signals summed

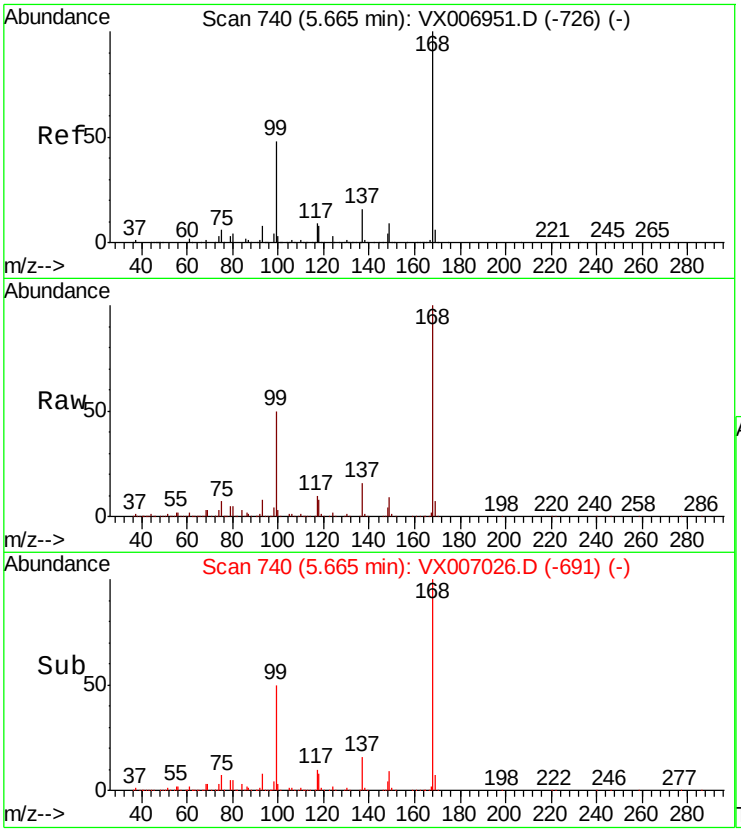
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011119\
Data File : VX007026.D
Acq On : 11 Jan 2019 20:49
Operator : JC/SP
Sample : K1117-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S32-IDW22

Quant Time: Jan 11 22:22:04 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



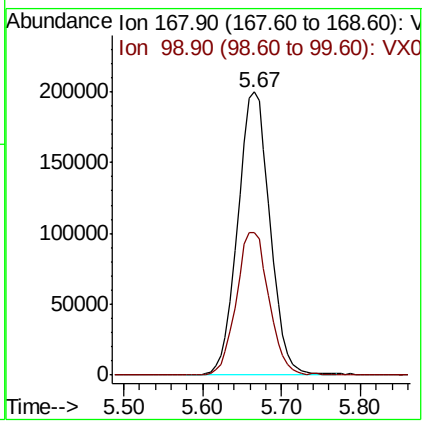


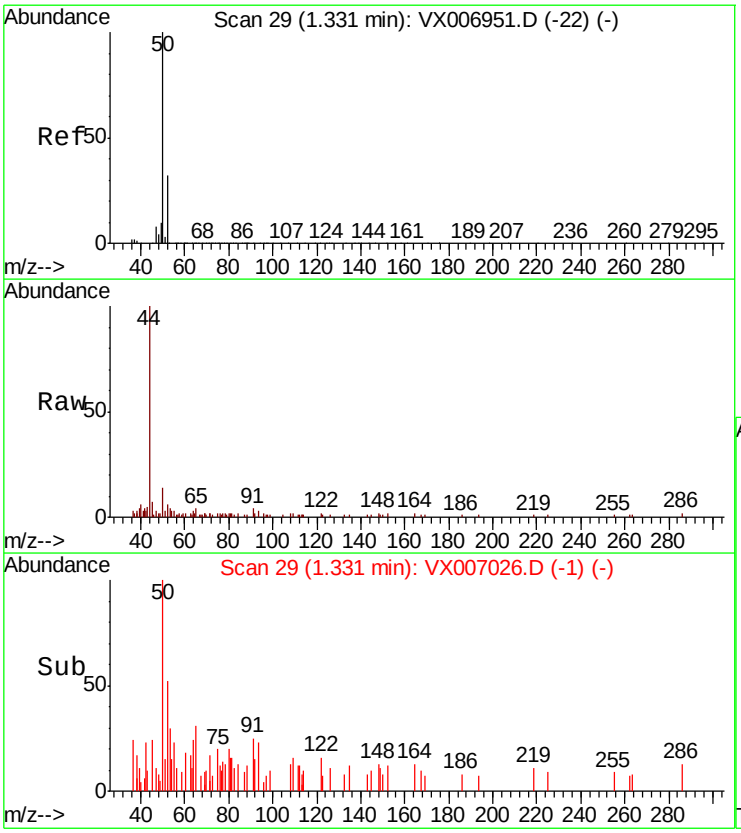
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX007026.D
Acq: 11 Jan 2019 20:49

Instrument :
MSVOA_X
ClientSampleId :
S32-IDW22

Tgt Ion:168 Resp: 566664

Ion	Ratio	Lower	Upper
168	100		
99	50.2	41.8	62.8

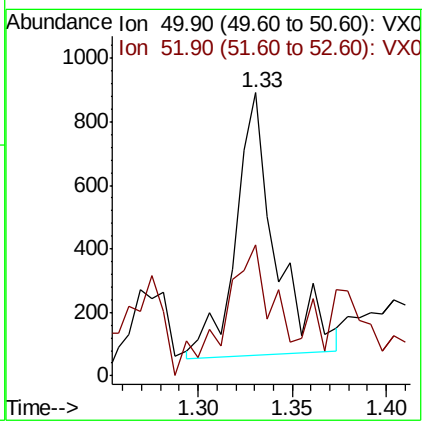


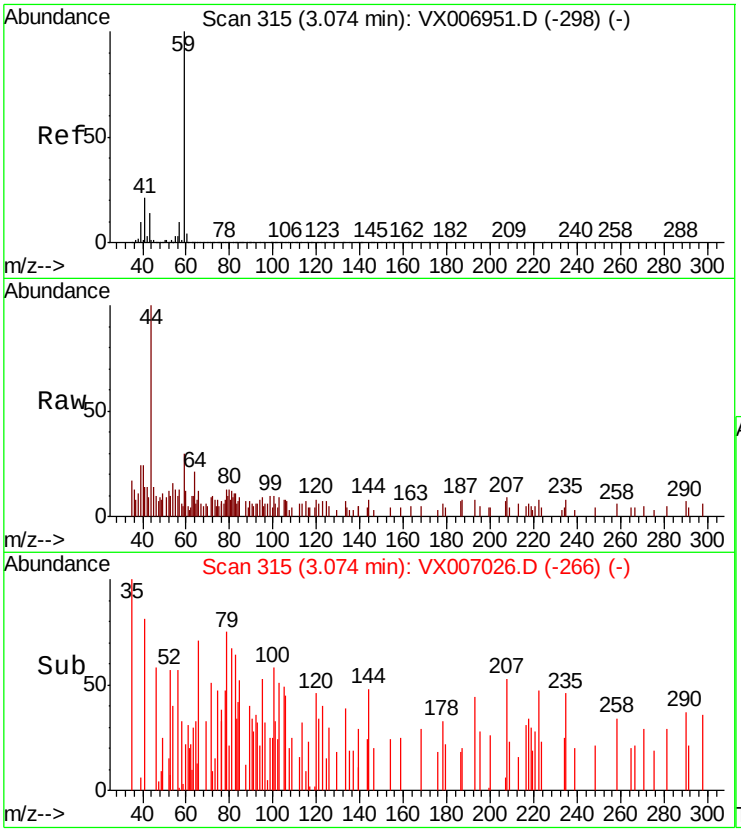


#3
Chloromethane
Concen: 0.229 ug/l
RT: 1.33 min Scan# 29
Delta R.T. -0.00 min
Lab File: VX007026.D
Acq: 11 Jan 2019 20:49

Tgt Ion: 50 Resp: 1238

Ion	Ratio	Lower	Upper
50	100		
52	27.2	25.4	38.2



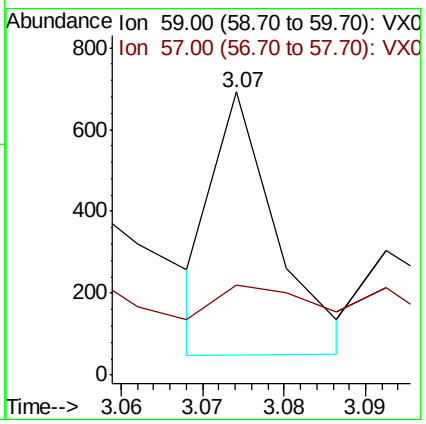


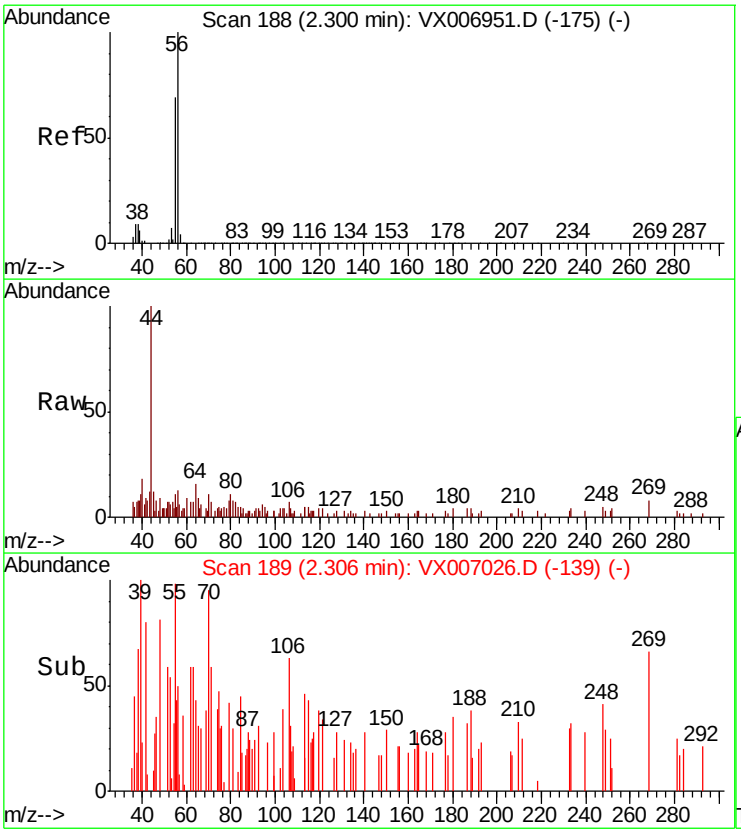
#11
Tert butyl alcohol
Concen: 0.246 ug/l
RT: 3.07 min Scan# 315
Delta R.T. -0.00 min
Lab File: VX007026.D
Acq: 11 Jan 2019 20:49

Instrument :
MSVOA_X
ClientSampleId :
S32-IDW22

Tgt Ion: 59 Resp: 344

Ion	Ratio	Lower	Upper
59	100		
57	17.7	8.5	12.7#

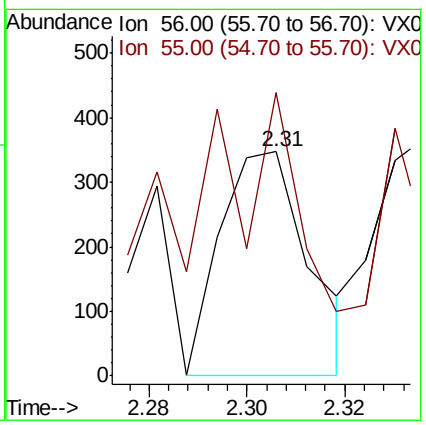


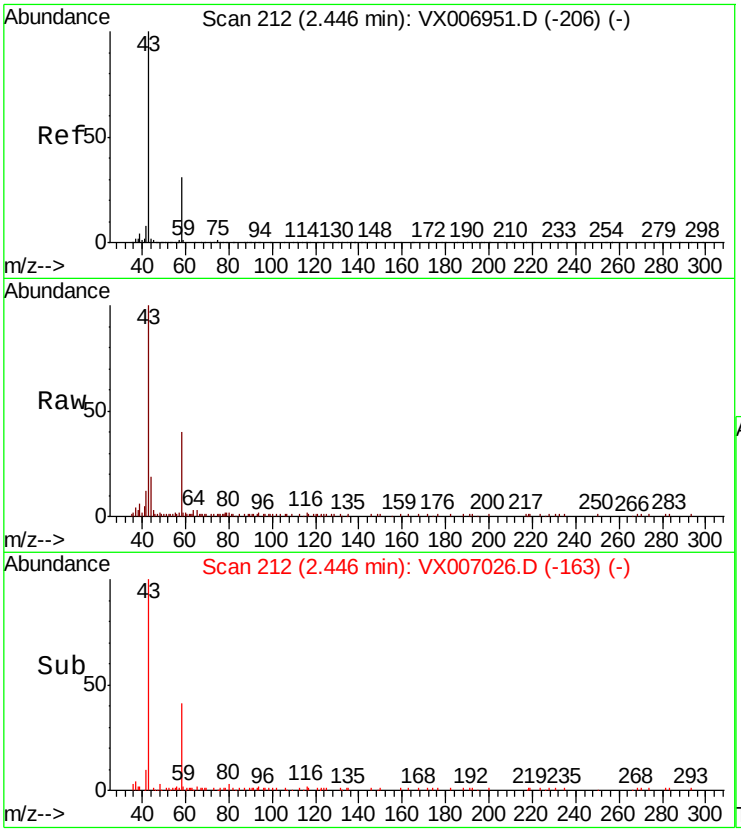


#13
Acrolein
Concen: 3.799 ug/l
RT: 2.31 min Scan# 189
Delta R.T. 0.01 min
Lab File: VX007026.D
Acq: 11 Jan 2019 20:49

Tgt Ion: 56 Resp: 436

Ion	Ratio	Lower	Upper
56	100		
55	93.8	58.2	87.4#



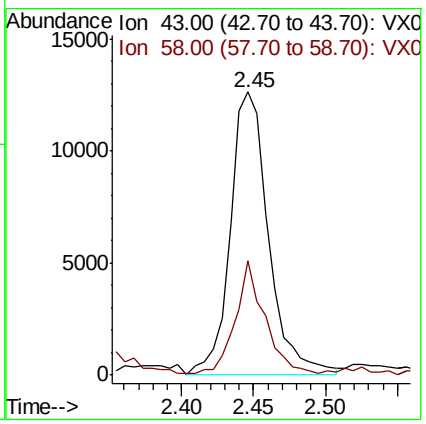


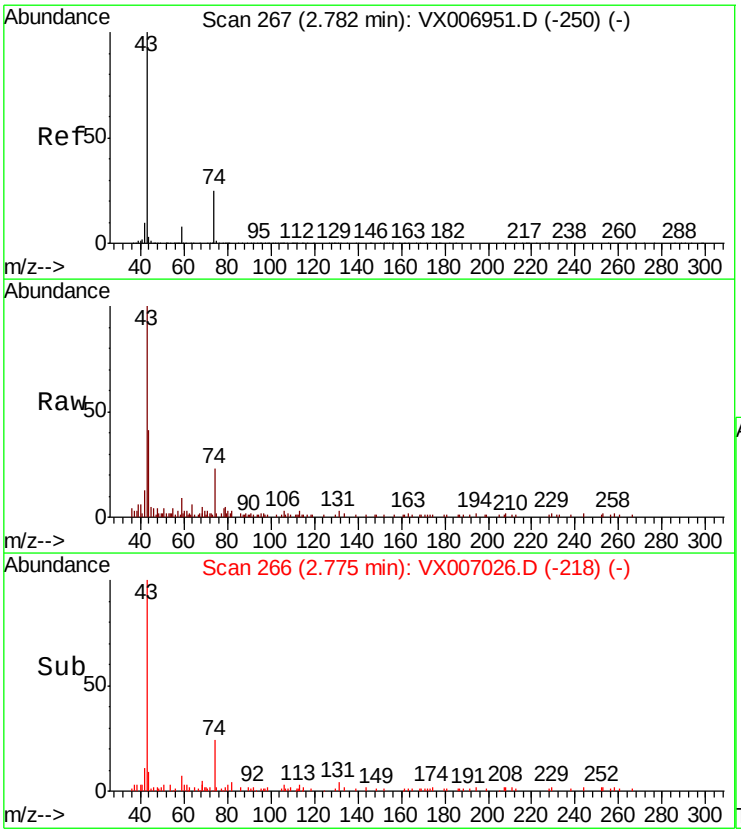
#16
Acetone
Concen: 8.016 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX007026.D
Acq: 11 Jan 2019 20:49

Instrument :
MSVOA_X
ClientSampleId :
S32-IDW22

Tgt Ion: 43 Resp: 23468

Ion	Ratio	Lower	Upper
43	100		
58	39.8	25.0	37.6#

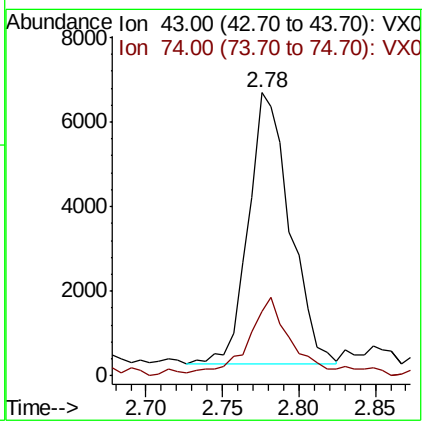


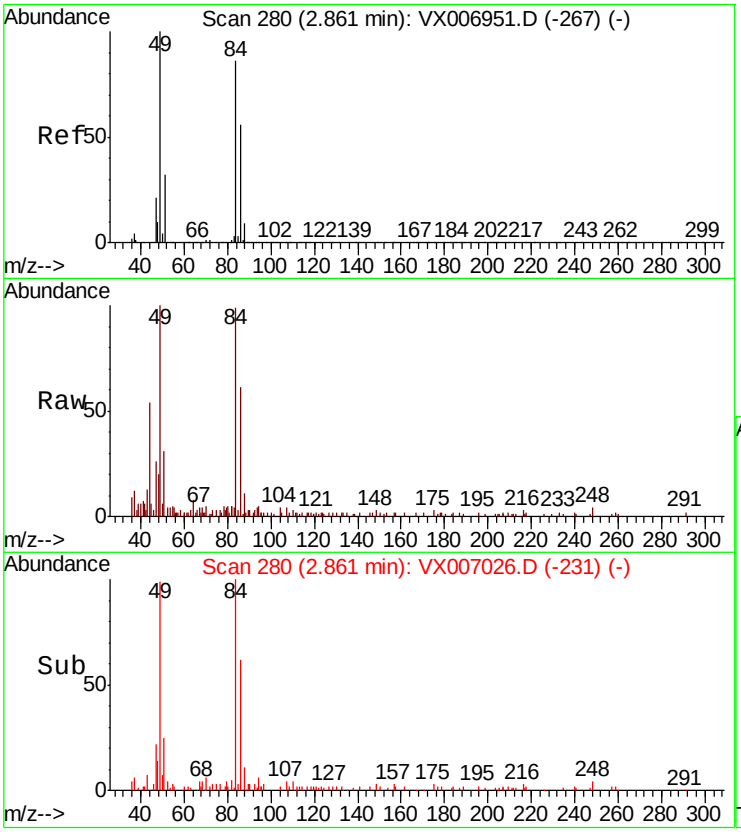


#18
Methyl Acetate
Concen: 1.435 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX007026.D
Acq: 11 Jan 2019 20:49

Tgt Ion: 43 Resp: 12165

Ion	Ratio	Lower	Upper
43	100		
74	26.7	18.6	28.0



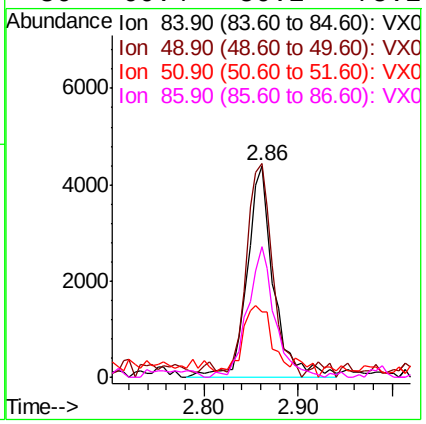


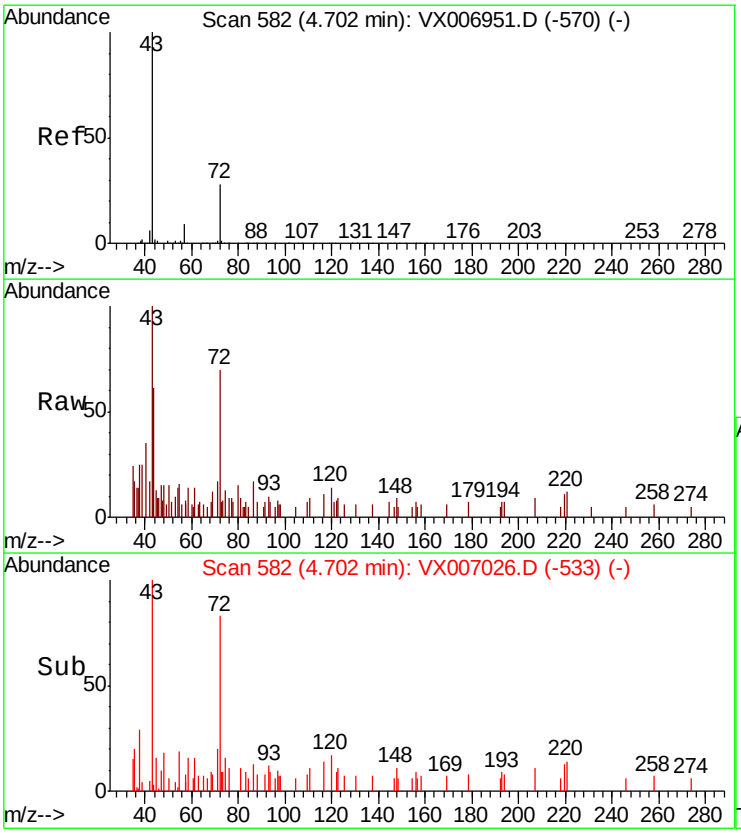
#20
Methylene Chloride
Concen: 0.995 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007026.D
Acq: 11 Jan 2019 20:49

Instrument :
MSVOA_X
ClientSampleId :
S32-IDW22

Tgt Ion: 84 Resp: 8631

Ion	Ratio	Lower	Upper
84	100		
49	97.2	91.8	137.6
51	28.0	28.5	42.7#
86	60.4	50.2	75.2

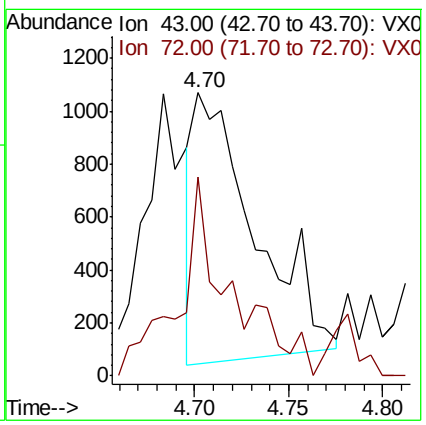


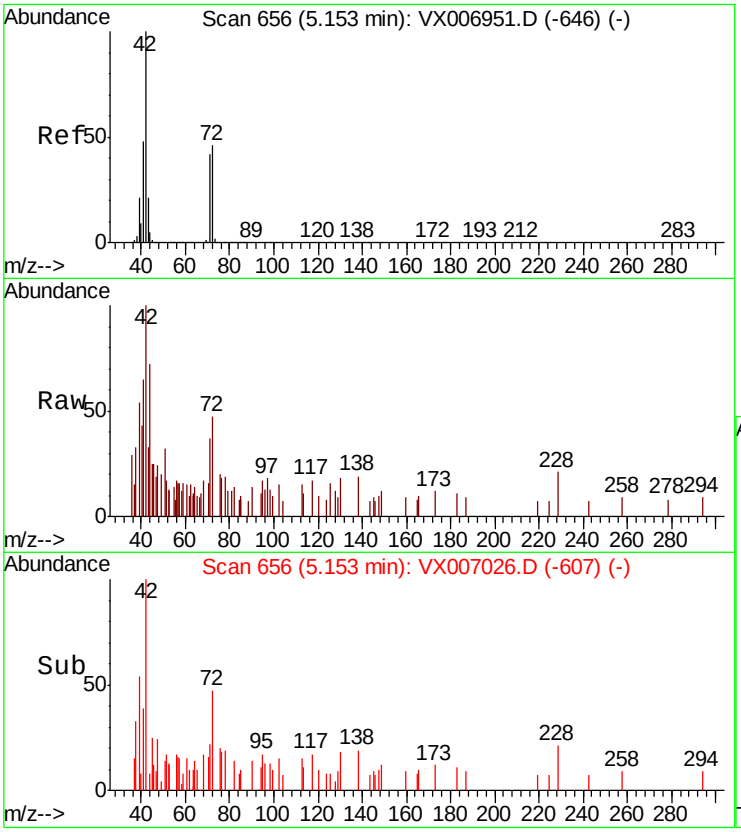


#25
2-Butanone
Concen: 0.544 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.00 min
Lab File: VX007026.D
Acq: 11 Jan 2019 20:49

Tgt Ion: 43 Resp: 2277

Ion	Ratio	Lower	Upper
43	100		
72	62.4	22.4	33.6#



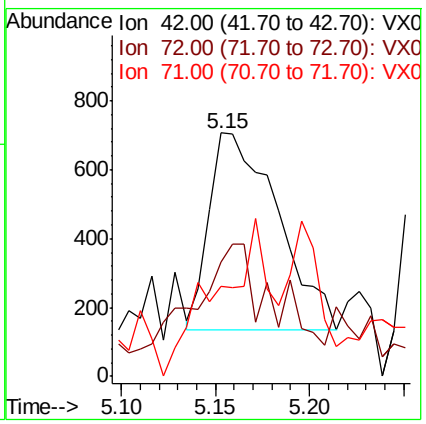


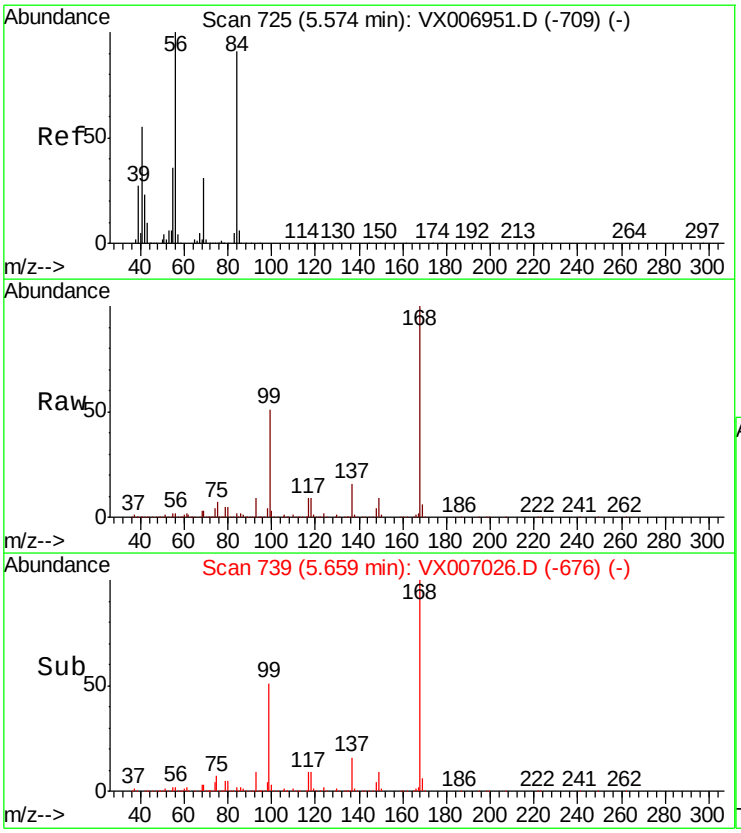
#29
Tetrahydrofuran
Concen: 0.532 ug/l
RT: 5.15 min Scan# 656
Delta R.T. -0.00 min
Lab File: VX007026.D
Acq: 11 Jan 2019 20:49

Instrument :
MSVOA_X
ClientSampleId :
S32-IDW22

Tgt Ion: 42 Resp: 1448

Ion	Ratio	Lower	Upper
42	100		
72	92.1	38.9	58.3#
71	61.1	36.2	54.4#

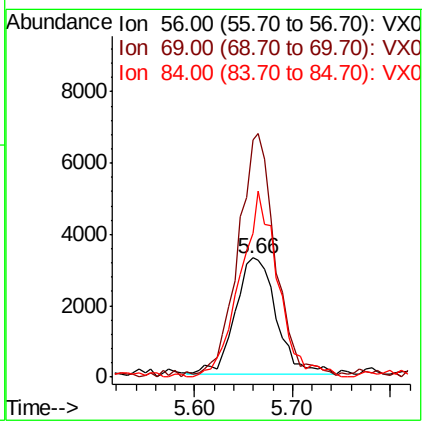


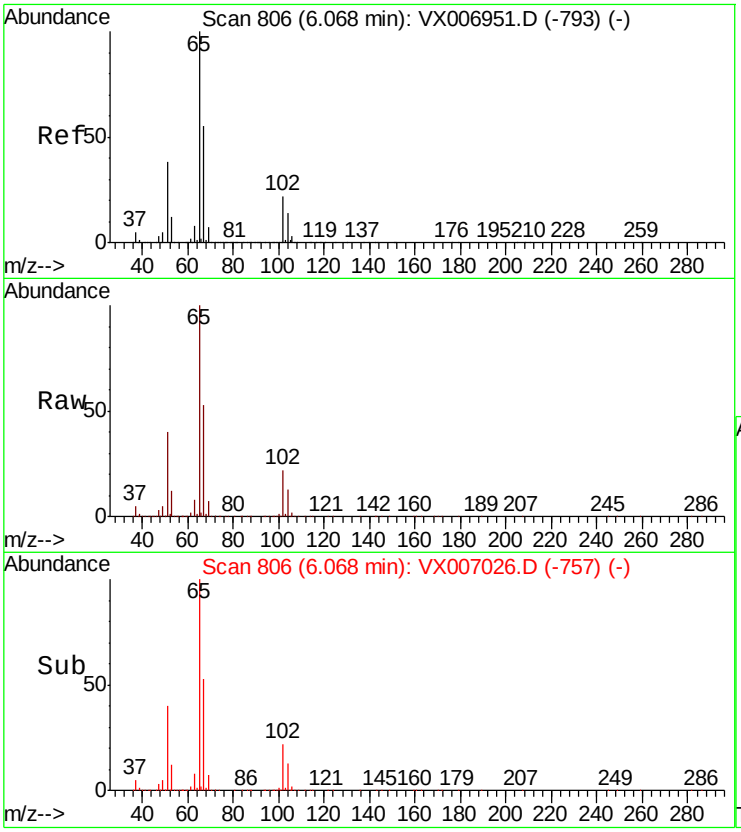


#31
Cyclohexane
Concen: 1.137 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX007026.D
Acq: 11 Jan 2019 20:49

Tgt Ion: 56 Resp: 9496

Ion	Ratio	Lower	Upper
56	100		
69	203.3	24.4	36.6#
84	124.2	70.0	105.0#



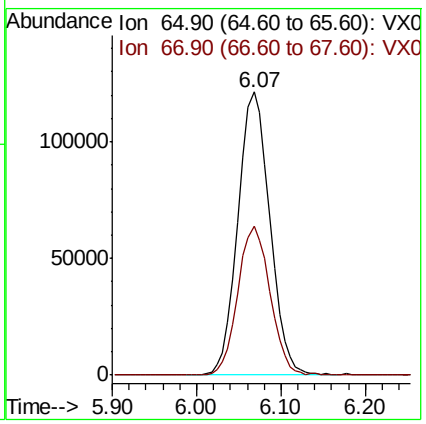


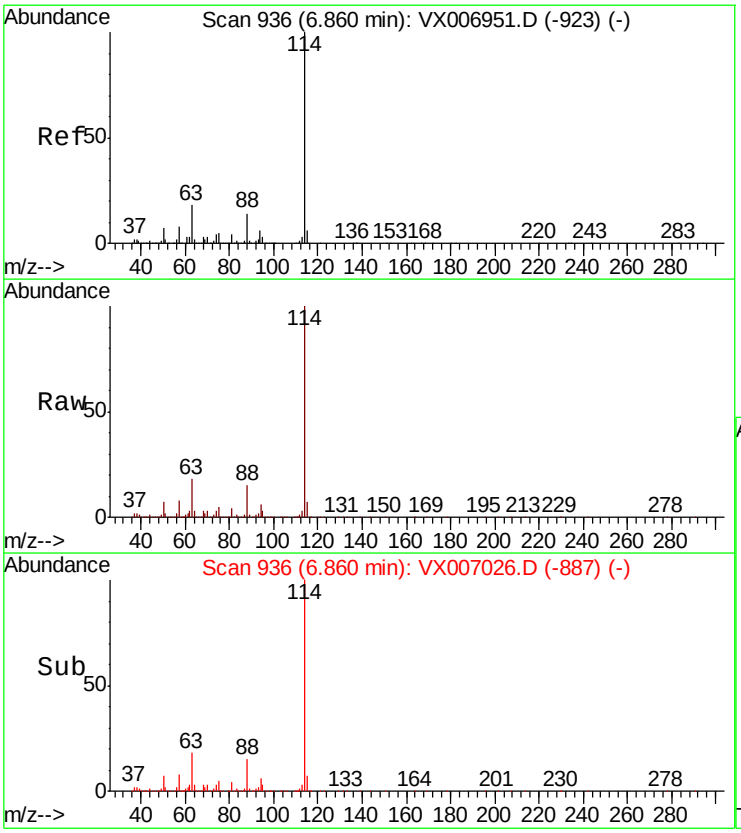
#33
1,2-Dichloroethane-d4
Concen: 52.639 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX007026.D
Acq: 11 Jan 2019 20:49

Instrument :
MSVOA_X
ClientSampleId :
S32-IDW22

Tgt Ion: 65 Resp: 311737

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	105.0

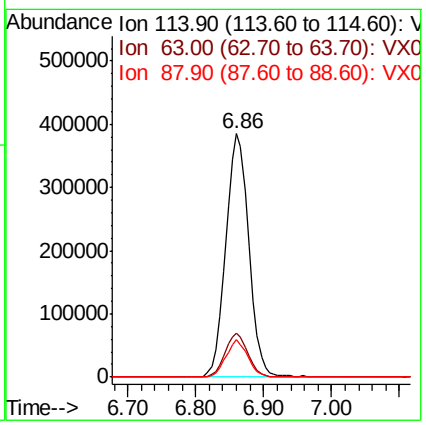


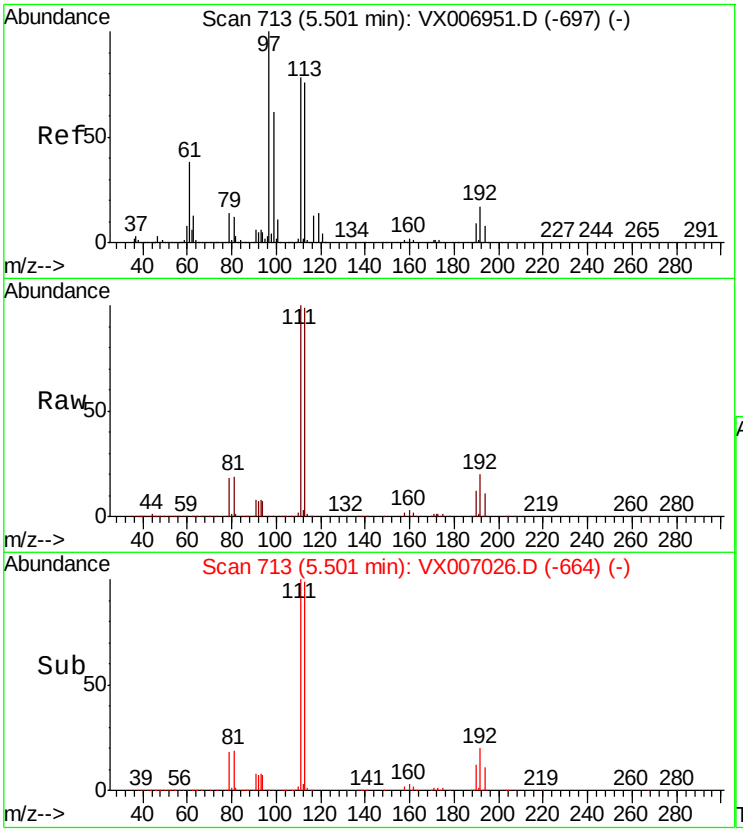


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX007026.D
Acq: 11 Jan 2019 20:49

Tgt Ion:114 Resp: 901858

Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	34.8
88	15.3	0.0	28.8



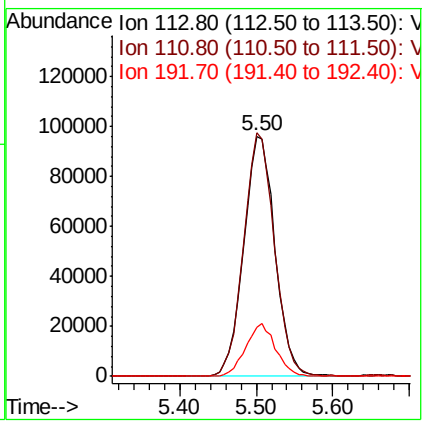


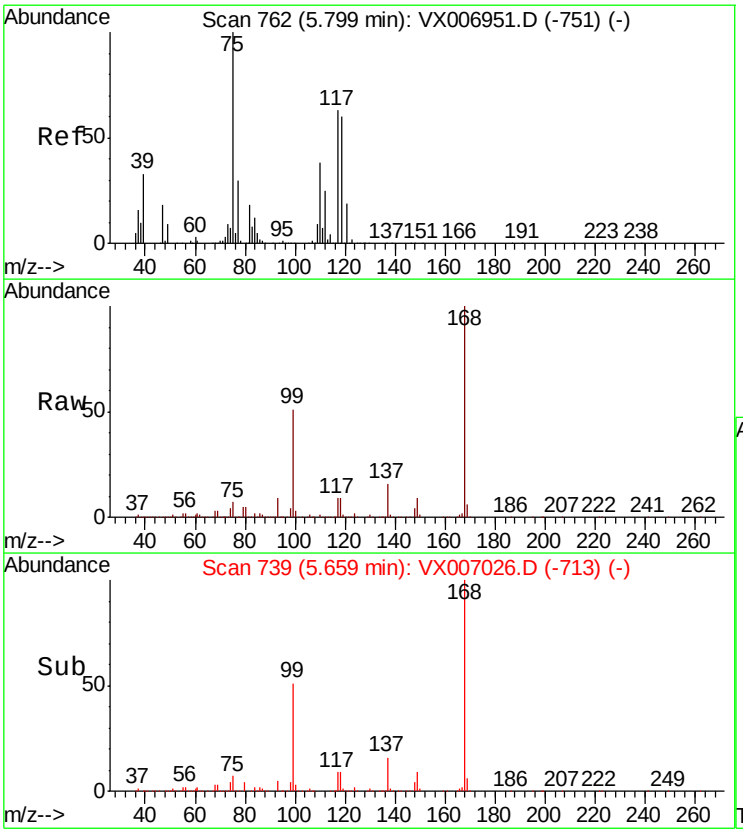
#35
Dibromofluoromethane
Concen: 47.375 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX007026.D
Acq: 11 Jan 2019 20:49

Instrument :
MSVOA_X
ClientSampleId :
S32-IDW22

Tgt Ion:113 Resp: 273609

Ion	Ratio	Lower	Upper
113	100		
111	99.6	81.6	122.4
192	21.0	16.7	25.1

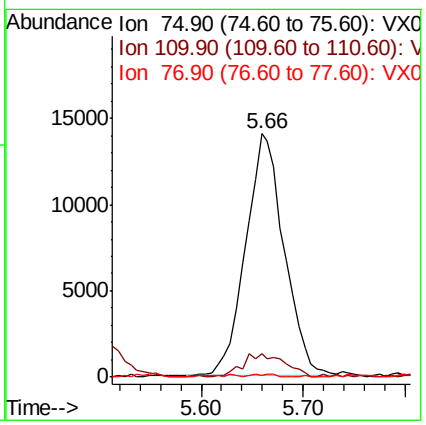


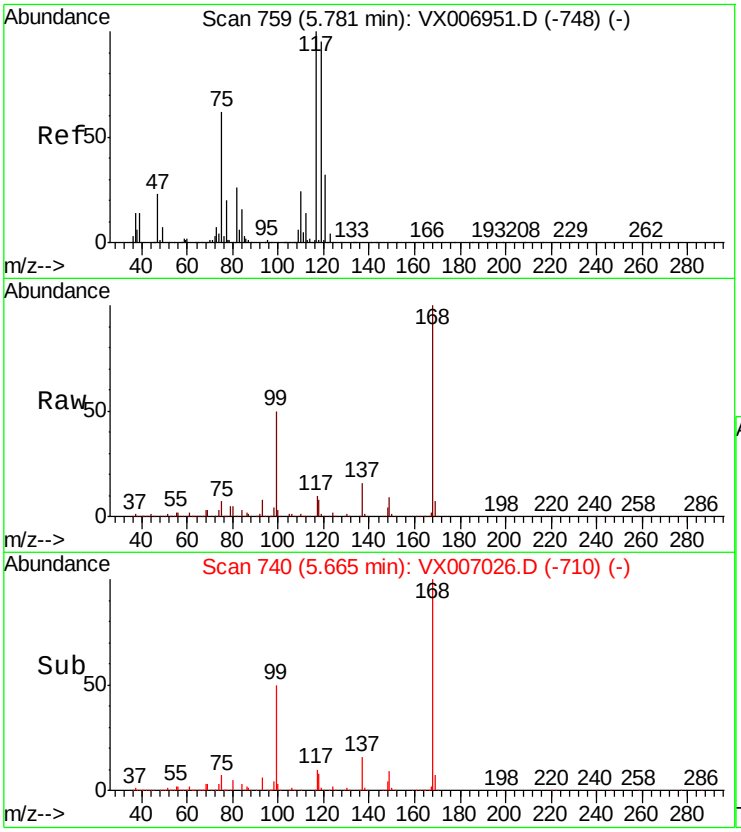


#36
1,1-Dichloropropene
Concen: 4.700 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX007026.D
Acq: 11 Jan 2019 20:49

Tgt Ion: 75 Resp: 36854

Ion	Ratio	Lower	Upper
75	100		
110	10.6	20.2	60.5#
77	0.7	24.8	37.2#



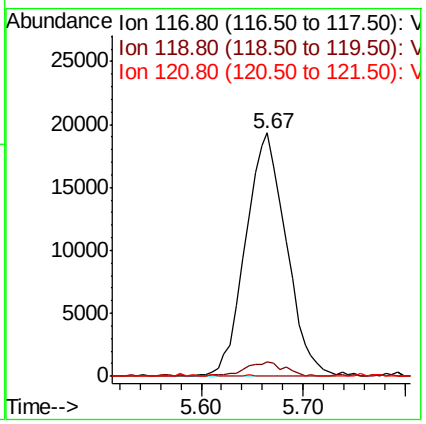


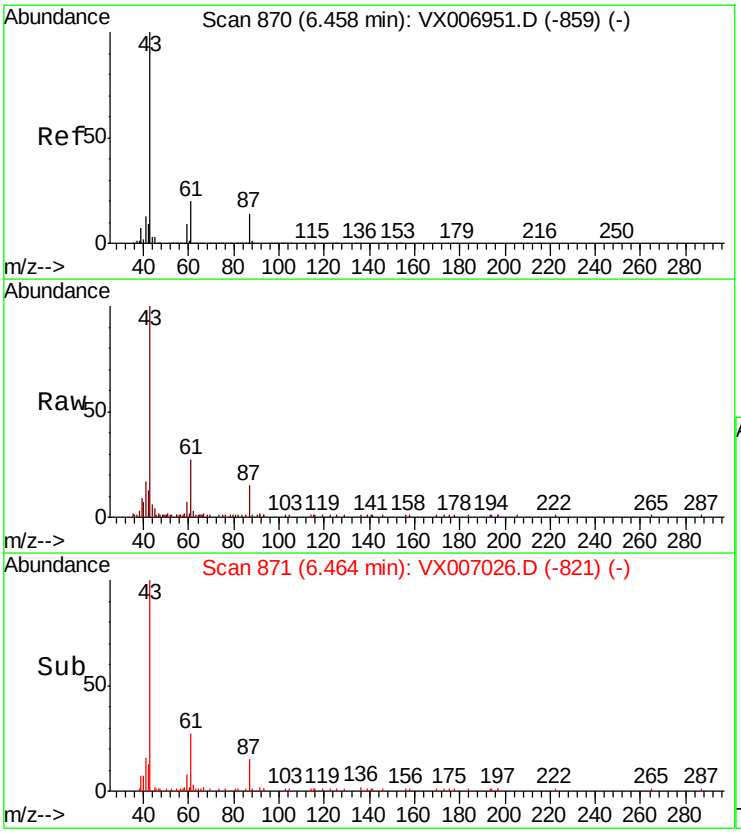
#38
Carbon Tetrachloride
Concen: 6.779 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX007026.D
Acq: 11 Jan 2019 20:49

Instrument :
MSVOA_X
ClientSampleId :
S32-IDW22

Tgt Ion:117 Resp: 53479

Ion	Ratio	Lower	Upper
117	100		
119	5.5	79.4	119.2#
121	0.0	24.0	36.0#

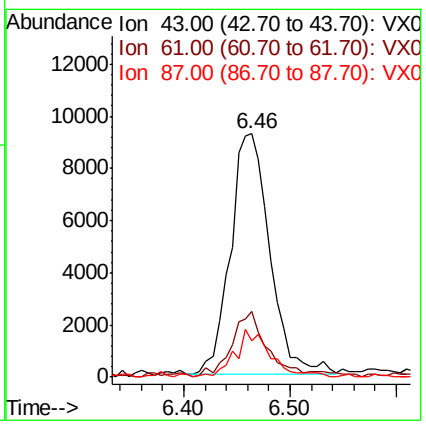


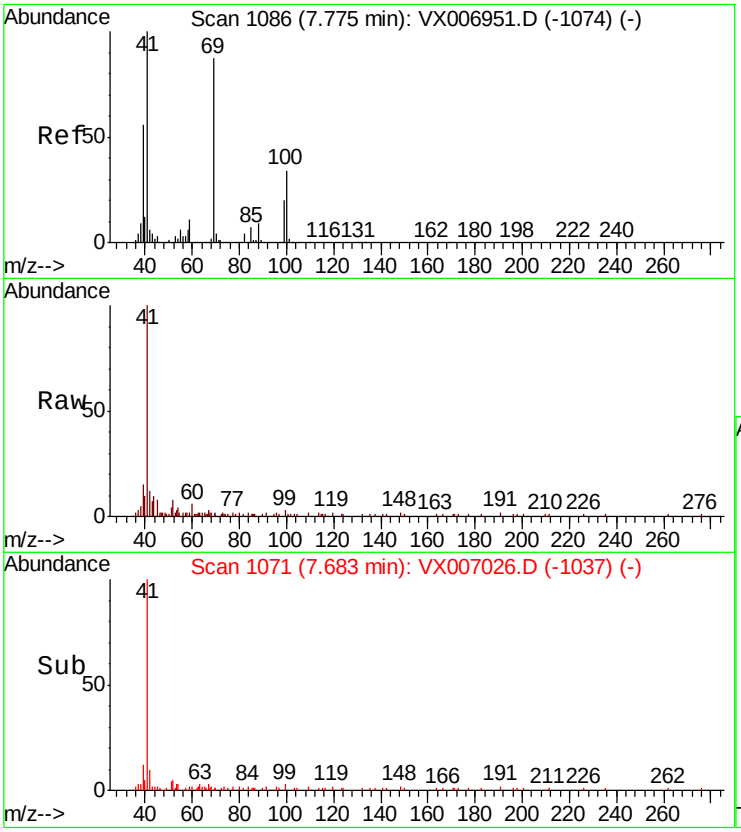


#43
Isopropyl Acetate
Concen: 1.801 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.01 min
Lab File: VX007026.D
Acq: 11 Jan 2019 20:49

Tgt Ion: 43 Resp: 23877

Ion	Ratio	Lower	Upper
43	100		
61	24.6	16.8	25.2
87	17.6	12.4	18.6



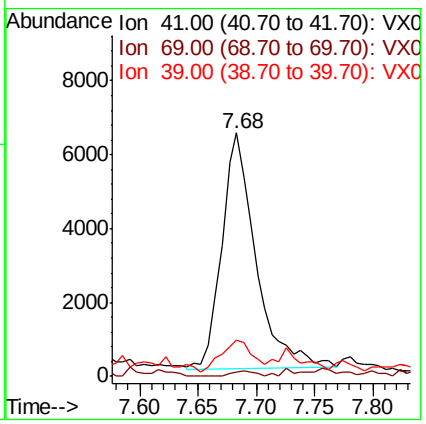


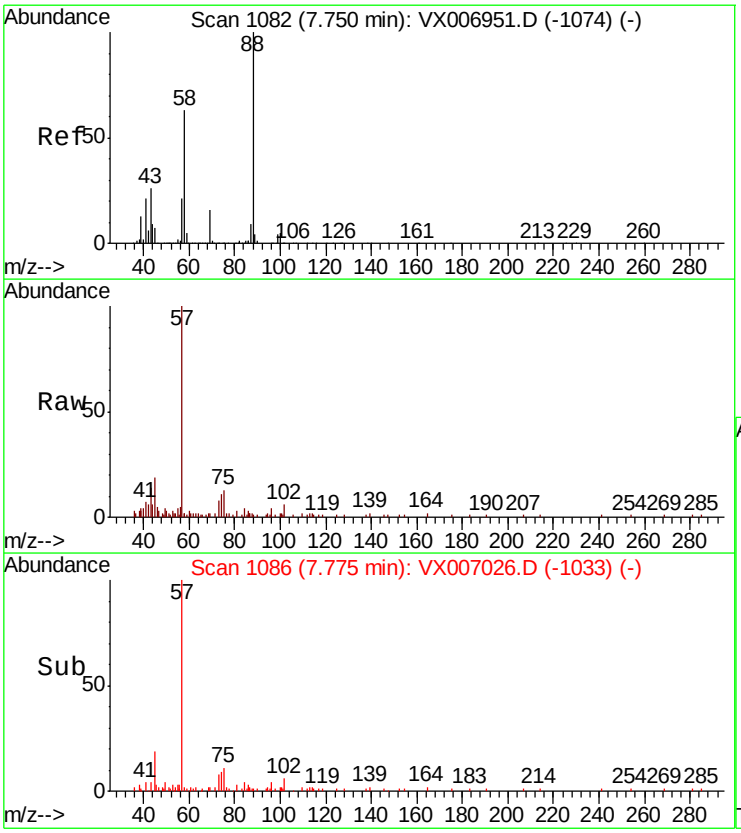
#48
Methyl methacrylate
Concen: 1.899 ug/l
RT: 7.68 min Scan# 1071
Delta R.T. -0.09 min
Lab File: VX007026.D
Acq: 11 Jan 2019 20:49

Instrument :
MSVOA_X
ClientSampleId :
S32-IDW22

Tgt Ion: 41 Resp: 12931

Ion	Ratio	Lower	Upper
41	100		
69	1.7	72.4	108.6#
39	0.0	45.8	68.8#

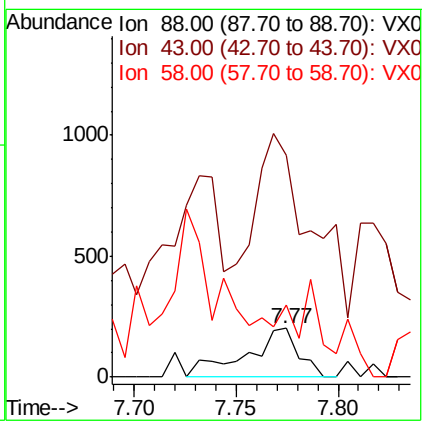


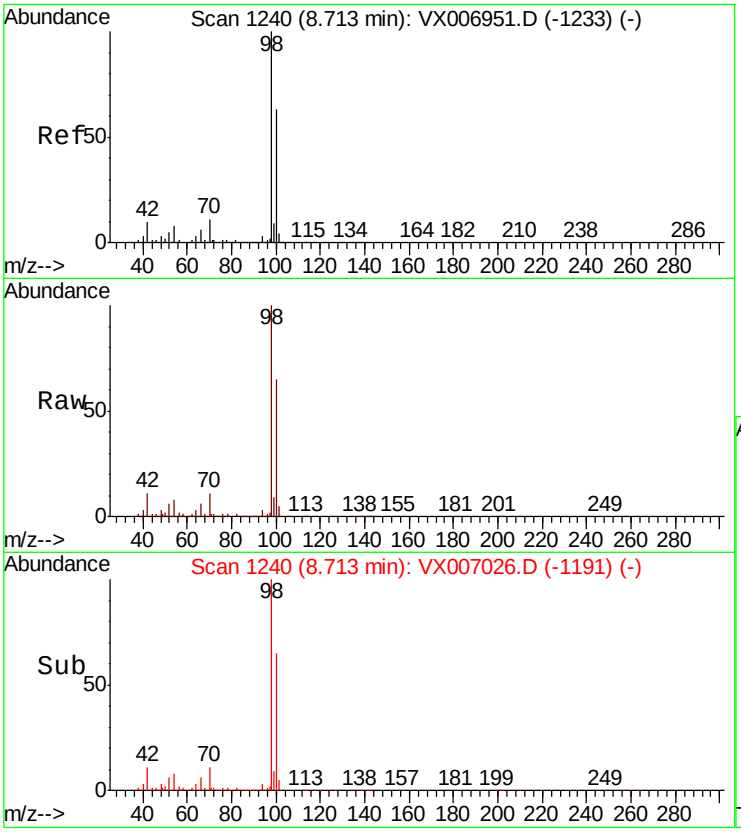


#49
1,4-Dioxane
Concen: Below Cal
RT: 7.77 min Scan# 1086
Delta R.T. 0.02 min
Lab File: VX007026.D
Acq: 11 Jan 2019 20:49

Tgt Ion: 88 Resp: 363

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



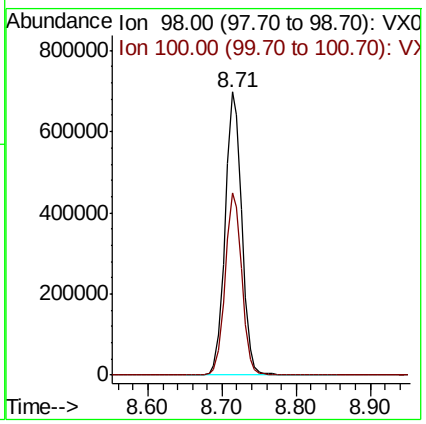


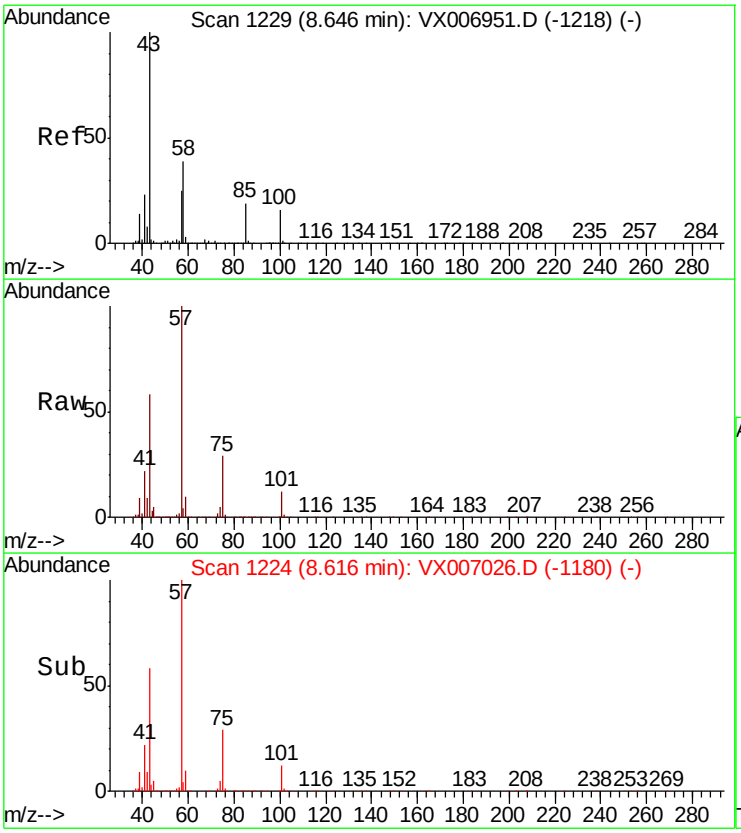
#50
Toluene-d8
Concen: 51.498 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007026.D
Acq: 11 Jan 2019 20:49

Instrument :
MSVOA_X
ClientSampleId :
S32-IDW22

Tgt Ion: 98 Resp: 1088666

Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.0	78.0

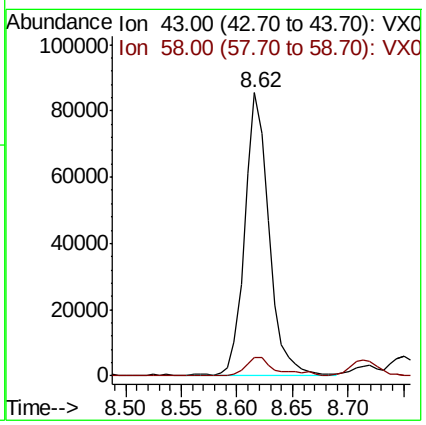


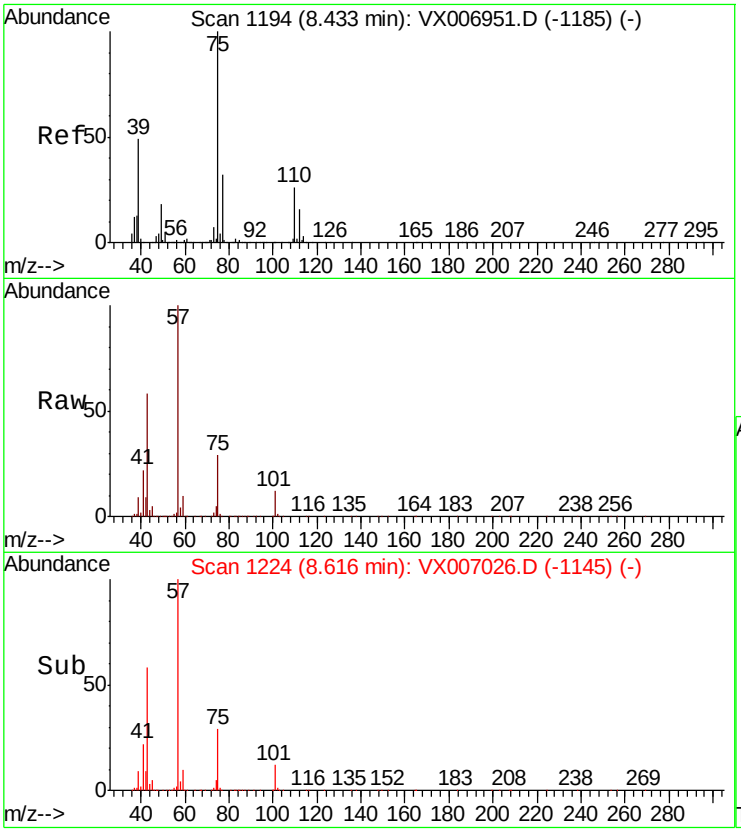


#51
4-Methyl-2-Pentanone
Concen: 15.054 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. -0.03 min
Lab File: VX007026.D
Acq: 11 Jan 2019 20:49

Tgt Ion: 43 Resp: 128280

Ion	Ratio	Lower	Upper
43	100		
58	8.4	31.8	47.6#



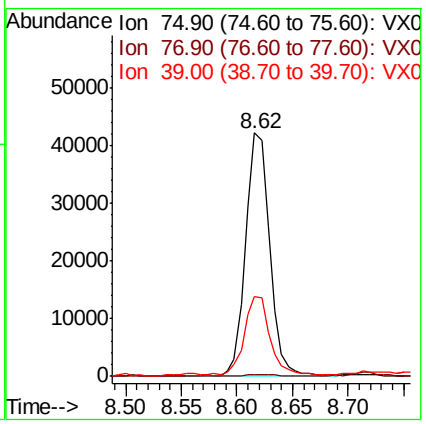


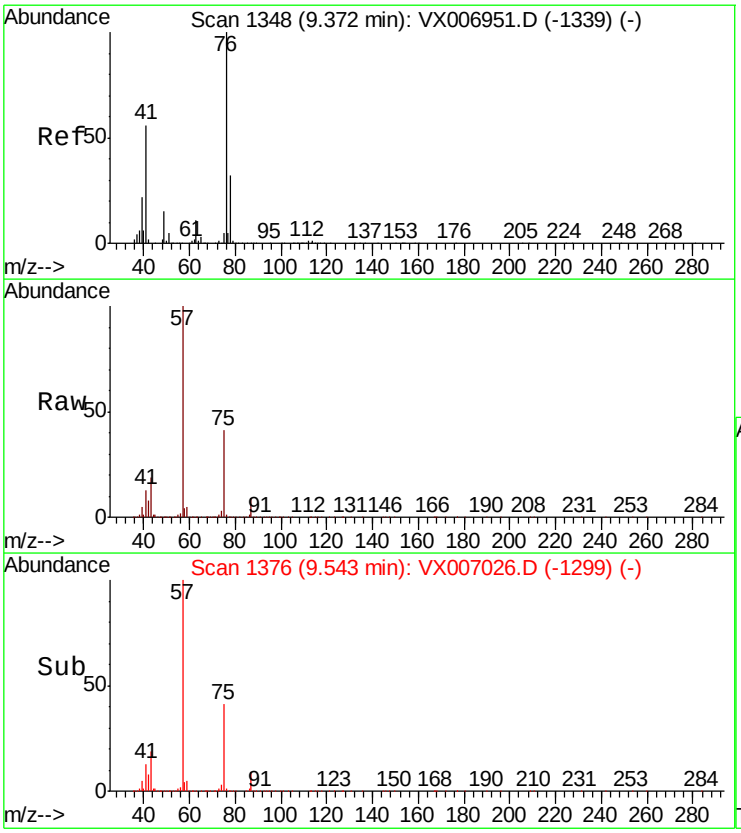
#54
cis-1,3-Dichloropropene
Concen: 7.301 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. 0.18 min
Lab File: VX007026.D
Acq: 11 Jan 2019 20:49

Instrument :
MSVOA_X
ClientSampleId :
S32-IDW22

Tgt Ion: 75 Resp: 64335

Ion	Ratio	Lower	Upper
75	100		
77	0.7	26.2	39.2#
39	32.4	36.7	55.1#

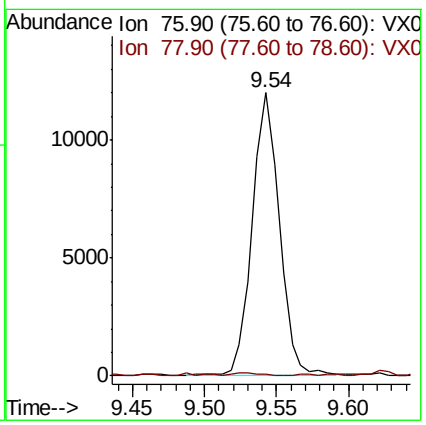


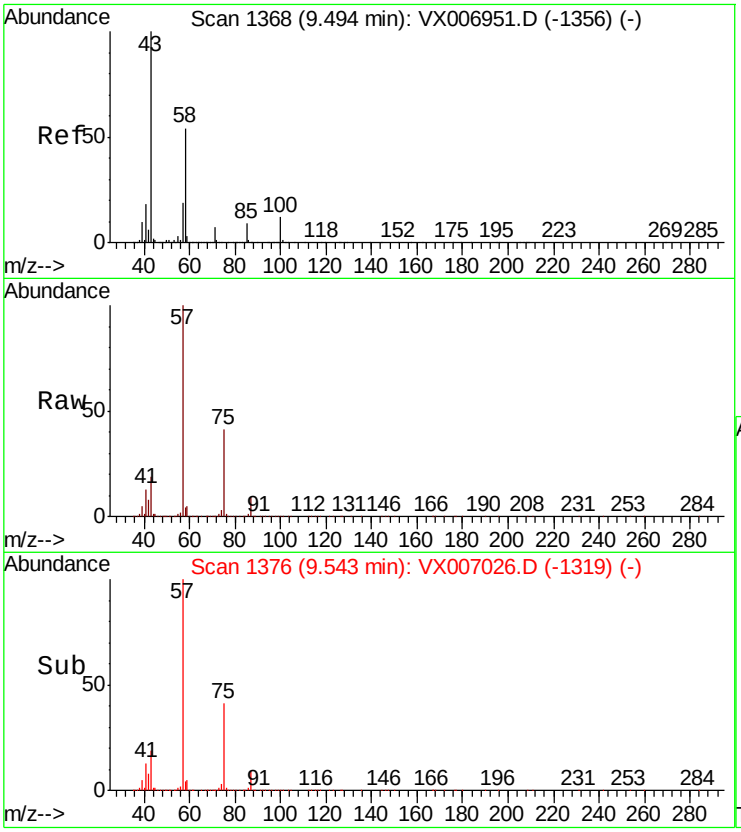


#57
1,3-Dichloropropane
Concen: 1.553 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.17 min
Lab File: VX007026.D
Acq: 11 Jan 2019 20:49

Tgt Ion: 76 Resp: 15659

Ion	Ratio	Lower	Upper
76	100		
78	1.2	26.0	39.0#



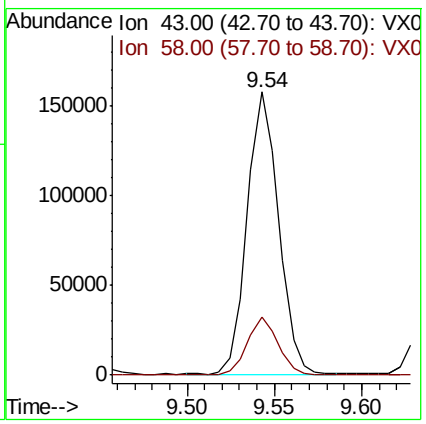


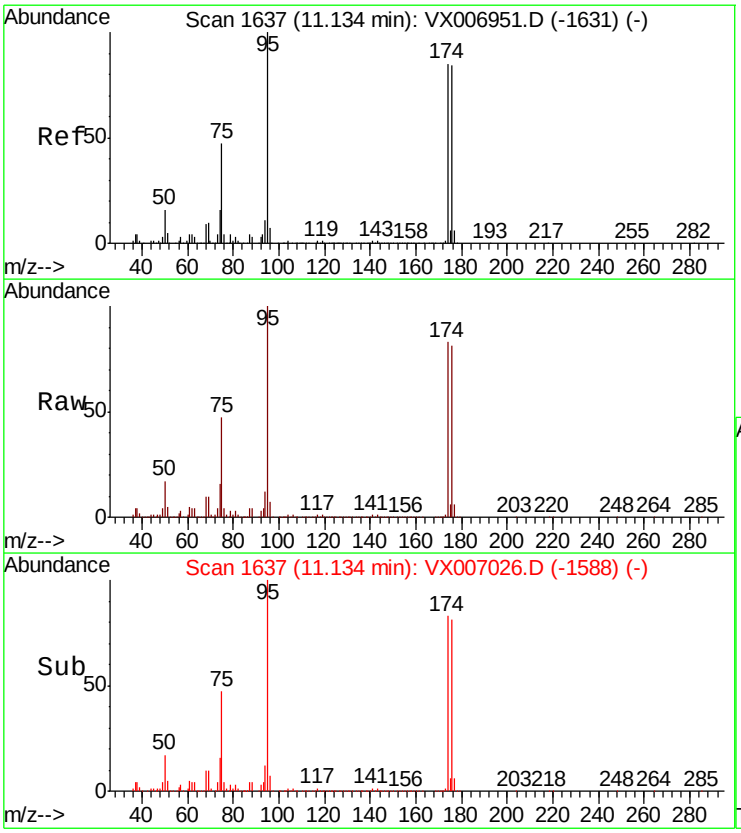
#59
2-Hexanone
Concen: 30.393 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.05 min
Lab File: VX007026.D
Acq: 11 Jan 2019 20:49

Instrument :
MSVOA_X
ClientSampleId :
S32-IDW22

Tgt Ion: 43 Resp: 197363

Ion	Ratio	Lower	Upper
43	100		
58	20.3	27.7	83.1#

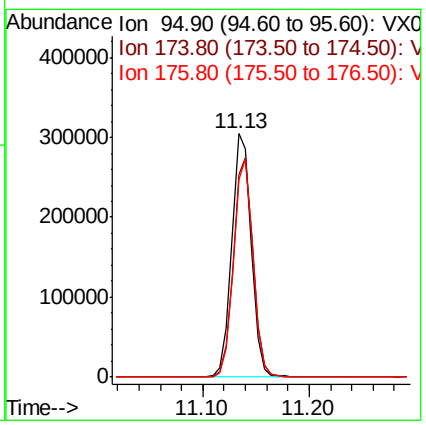


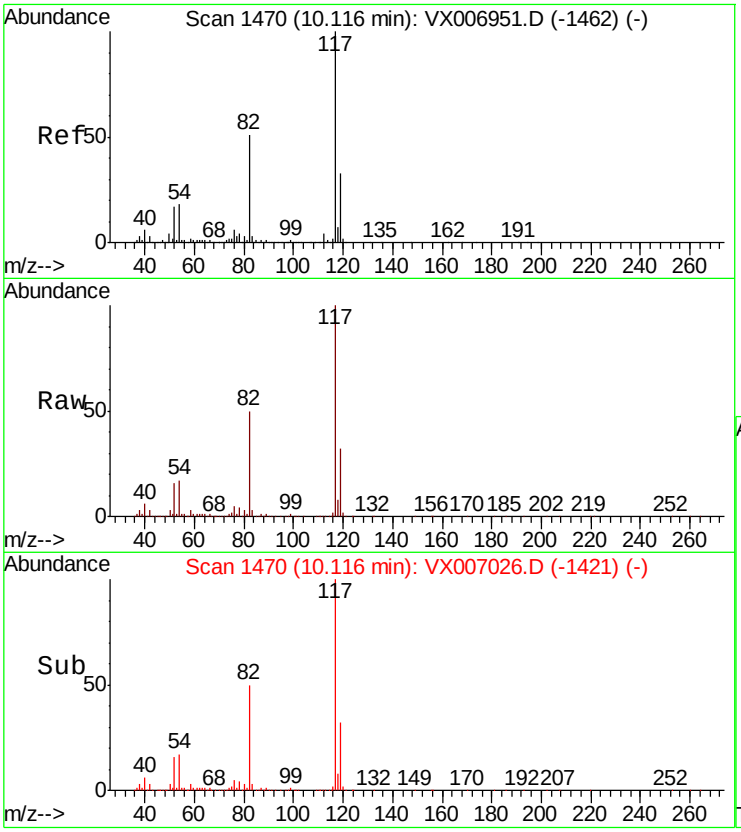


#62
4-Bromofluorobenzene
Concen: 53.129 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007026.D
Acq: 11 Jan 2019 20:49

Tgt Ion: 95 Resp: 391556

Ion	Ratio	Lower	Upper
95	100		
174	90.5	0.0	182.2
176	89.0	0.0	178.8



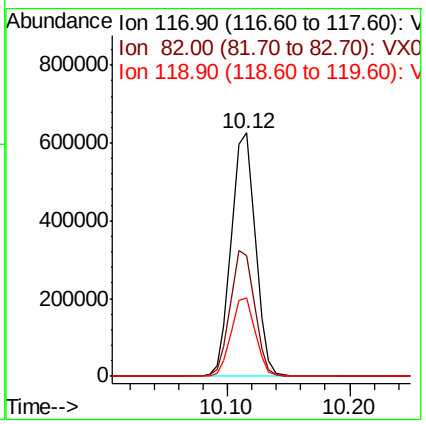


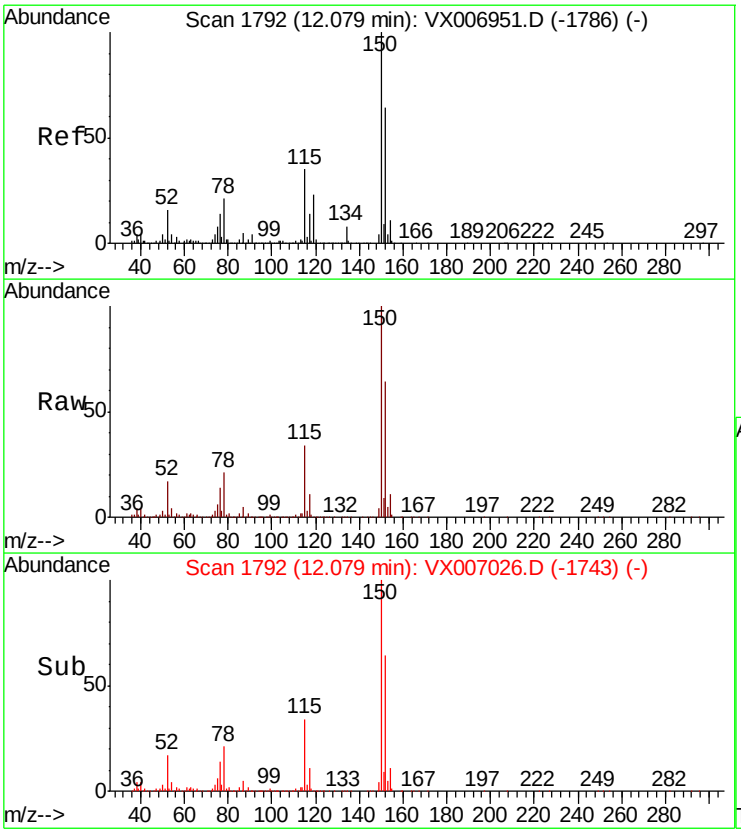
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX007026.D
Acq: 11 Jan 2019 20:49

Instrument :
MSVOA_X
ClientSampleId :
S32-IDW22

Tgt Ion:117 Resp: 855267

Ion	Ratio	Lower	Upper
117	100		
82	49.7	41.0	61.6
119	32.2	25.4	38.0

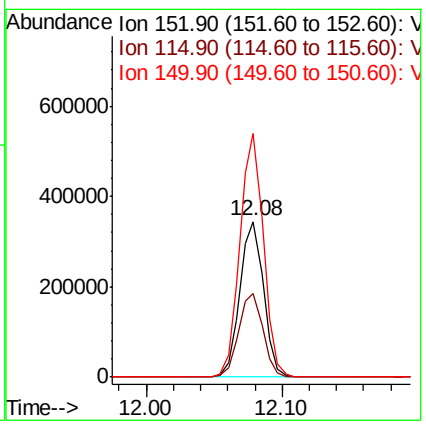


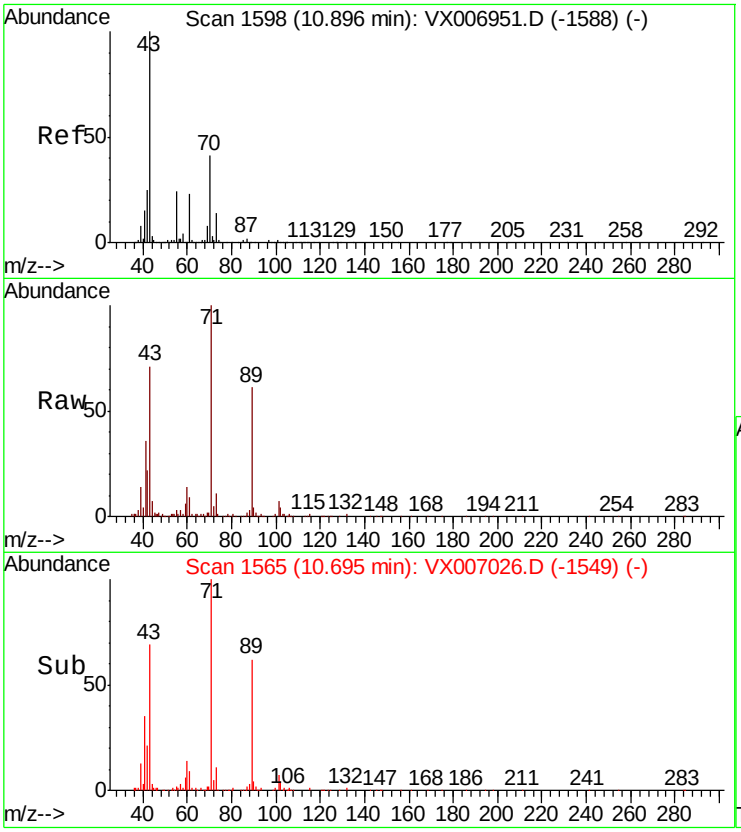


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007026.D
Acq: 11 Jan 2019 20:49

Tgt Ion:152 Resp: 417279

Ion	Ratio	Lower	Upper
152	100		
115	54.9	39.1	117.2
150	155.7	0.0	344.8



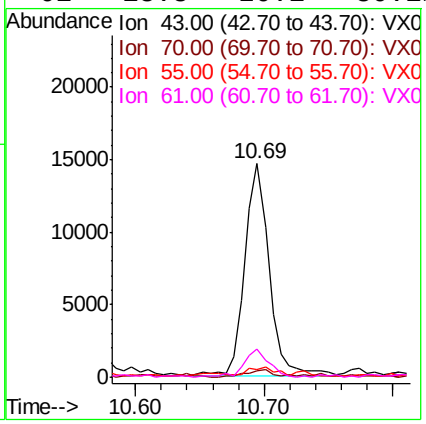


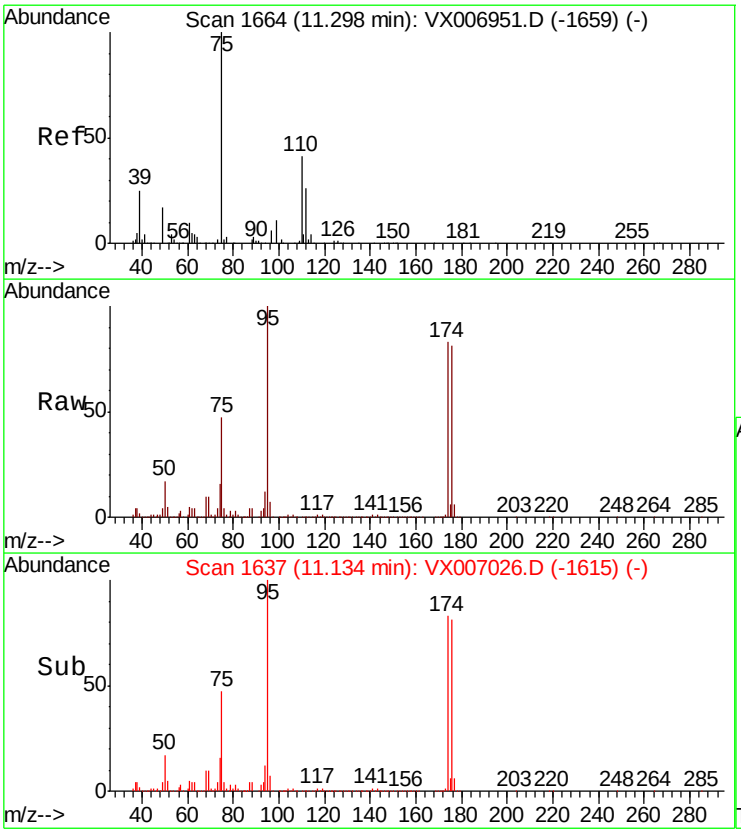
#74
N-amyl acetate
Concen: 1.592 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.20 min
Lab File: VX007026.D
Acq: 11 Jan 2019 20:49

Instrument : MSVOA_X
ClientSampleId : S32-IDW22

Tgt Ion: 43 Resp: 18855

Ion	Ratio	Lower	Upper
43	100		
70	3.7	35.8	53.8#
55	4.3	19.4	29.0#
61	13.8	20.1	30.1#

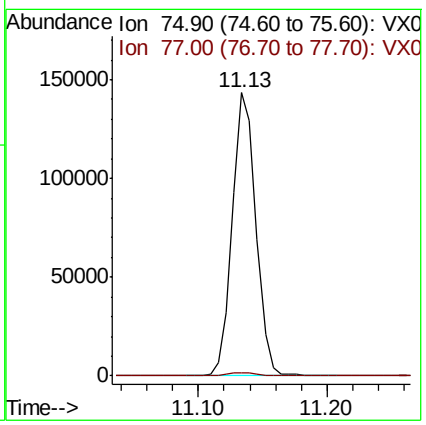


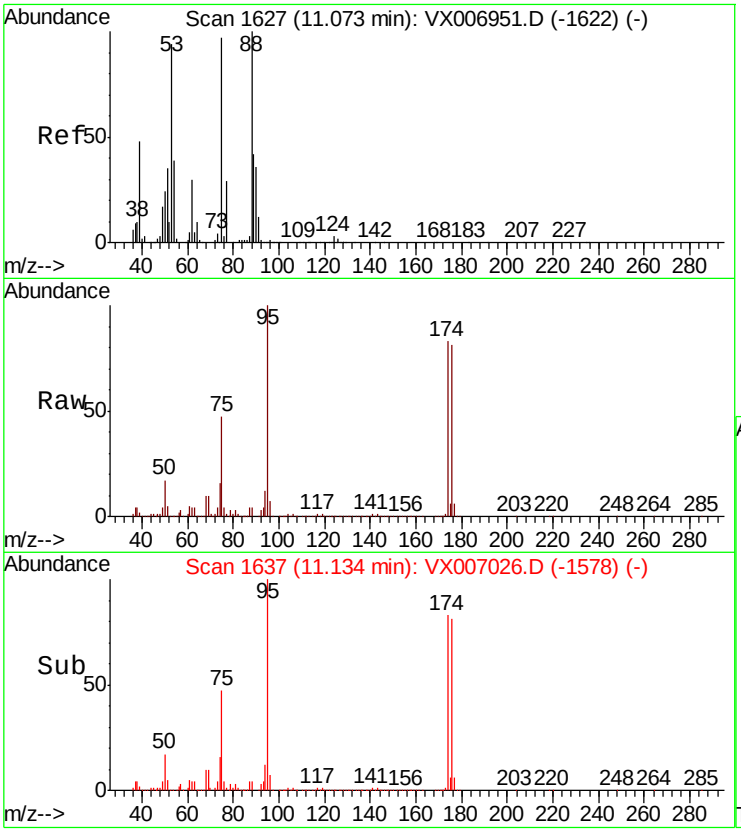


#76
1,2,3-Trichloropropane
Concen: 21.751 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007026.D
Acq: 11 Jan 2019 20:49

Tgt Ion: 75 Resp: 183928

Ion	Ratio	Lower	Upper
75	100		
77	1.5	18.5	55.5#



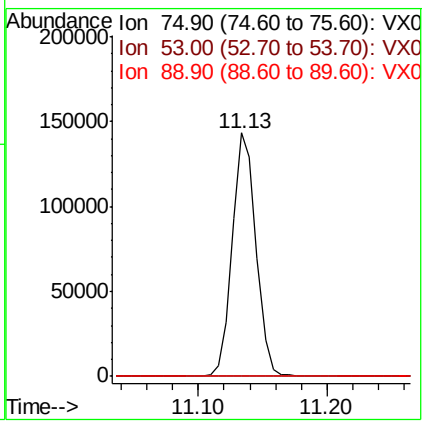


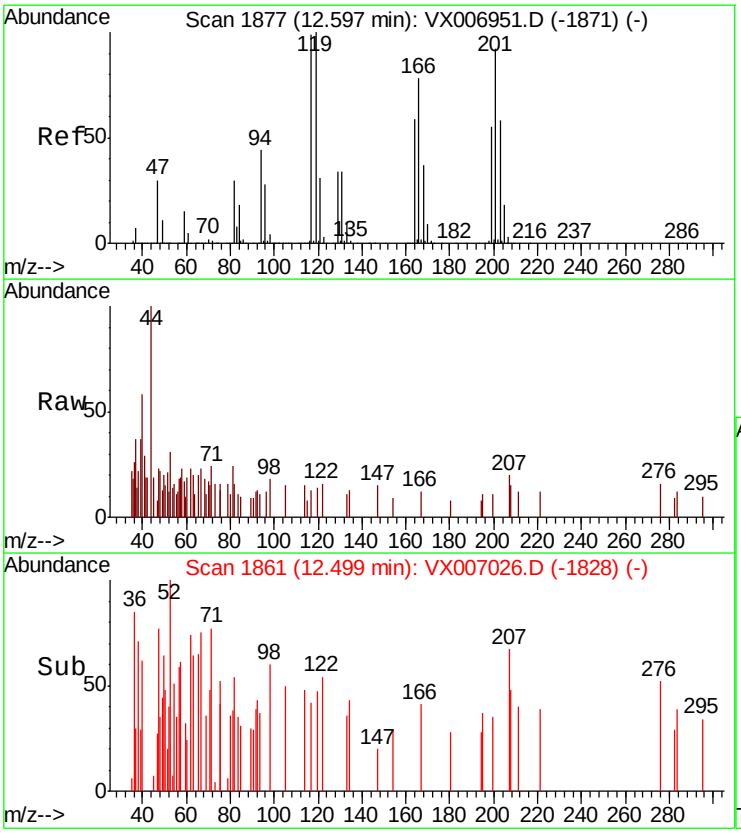
#81
trans-1,4-Dichloro-2-butene
Concen: 64.459 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007026.D
Acq: 11 Jan 2019 20:49

Instrument :
MSVOA_X
ClientSampleId :
S32-IDW22

Tgt Ion: 75 Resp: 183928

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





#90
Hexachloroethane
Concen: 2.937 ug/l
RT: 12.50 min Scan# 1861
Delta R.T. -0.10 min
Lab File: VX007026.D
Acq: 11 Jan 2019 20:49

Tgt Ion:117 Resp: 126

Ion	Ratio	Lower	Upper
117	100		
201	43.7	42.9	128.7