Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX012619\
Data File : VX007250.D
Acq On : 26 Jan 2019 00:41
Operator : JC/SP
Sample : K1238-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jan 28 00:20:54 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	535677	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	841041	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	811028	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	387103	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	289653	51.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.48%			
35) Dibromofluoromethane	5.50	113	260263	48.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.64%			
50) Toluene-d8	8.71	98	1021738	51.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.66%			
62) 4-Bromofluorobenzene	11.13	95	358651	52.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.36%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	1339	0.261	ug/l #	70
11) Tert butyl alcohol	3.07	59	3851	2.916	ug/l	97
13) Acrolein	2.31	56	291	3.589	ug/l #	13
16) Acetone	2.45	43	68689	24.819	ug/l	95
18) Methyl Acetate	2.78	43	29506	3.681	ug/l	95
20) Methylene Chloride	2.86	84	1060938	203.280	ug/l	94
25) 2-Butanone	4.70	43	16299	4.116	ug/l	95
29) Tetrahydrofuran	5.15	42	16619	6.458	ug/l	99
36) 1,1-Dichloropropene	5.66	75	34269	4.687	ug/l #	48
38) Carbon Tetrachloride	5.66	117	48107	6.539	ug/l #	15
41) Methacrylonitrile	5.17	41	9365	2.074	ug/l #	44
43) Isopropyl Acetate	6.46	43	26821	2.169	ug/l	100
48) Methyl methacrylate	7.68	41	13059	2.056	ug/l #	12
49) 1,4-Dioxane	7.72	88	128	Below Cal	#	1
51) 4-Methyl-2-Pentanone	8.62	43	136719	17.204	ug/l #	50
52) Toluene	8.79	92	4337	0.302	ug/l	84
54) cis-1,3-Dichloropropene	8.62	75	66054	8.039	ug/l #	65
57) 1,3-Dichloropropane	9.54	76	16050	1.707	ug/l #	46
59) 2-Hexanone	9.54	43	216494	35.749	ug/l #	51
68) m/p-Xylenes	10.36	106	6867	0.597	ug/l	99
69) o-Xylene	10.69	106	3687	0.329	ug/l	84
74) N-amyl acetate	10.69	43	19997	1.820	ug/l #	54
76) 1,2,3-Trichloropropane	11.13	75	173156	22.074	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.51	105	9788	0.429	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.13	75	173156	65.358	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.80	105	23465	1.023	ug/l	99
90) Hexachloroethane	12.58	117	247	2.968	ug/l #	6
95) Naphthalene	13.83	128	324430	11.632	ug/l	99

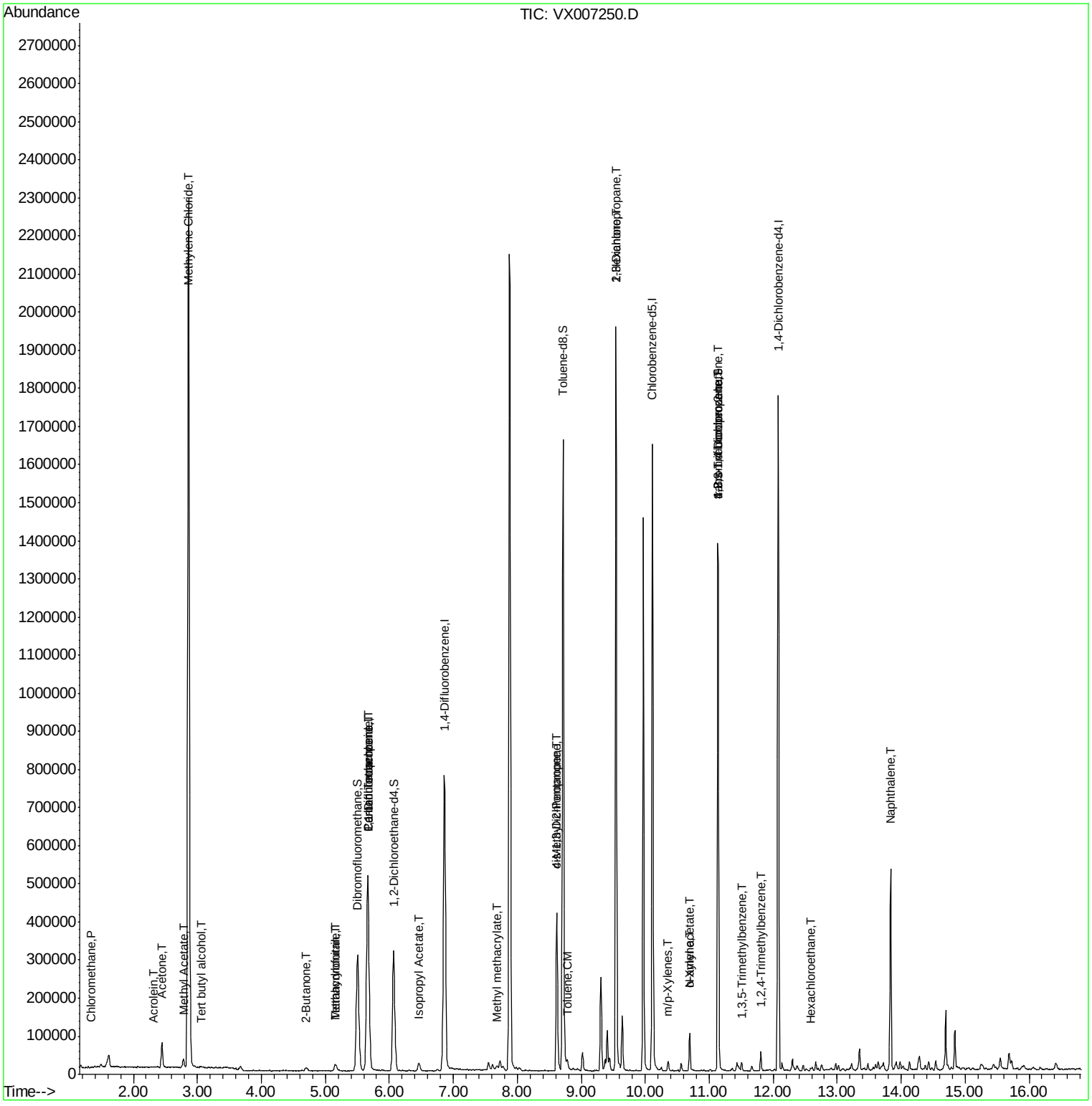
(#) = qualifier out of range (m) = manual integration (+) = signals summed

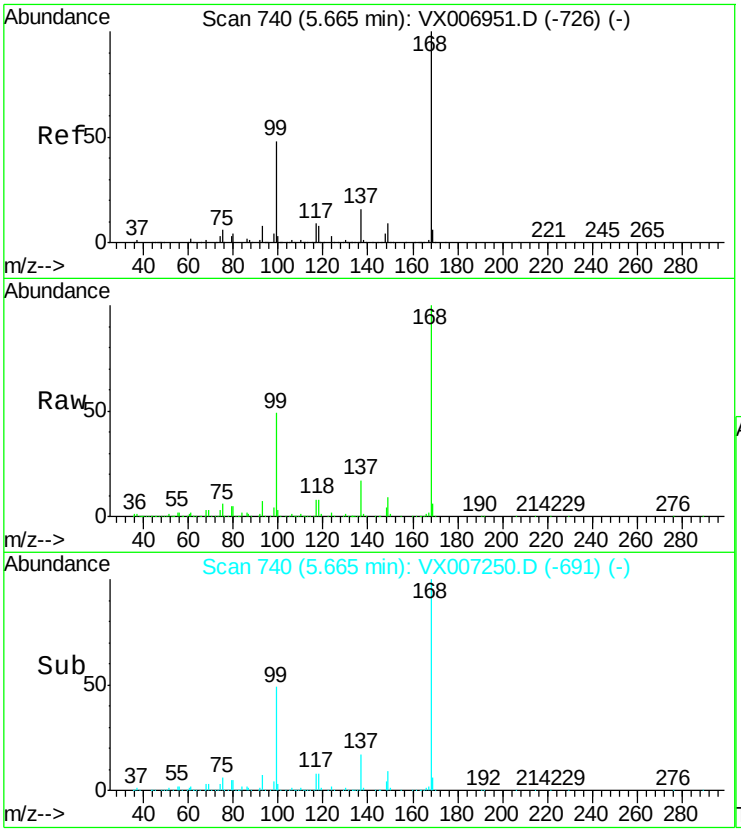
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX012619\
Data File : VX007250.D
Acq On : 26 Jan 2019 00:41
Operator : JC/SP
Sample : K1238-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jan 28 00:20:54 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



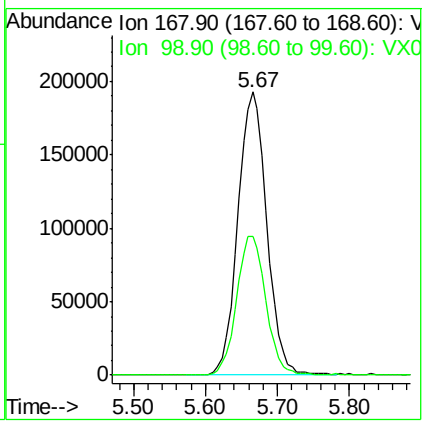


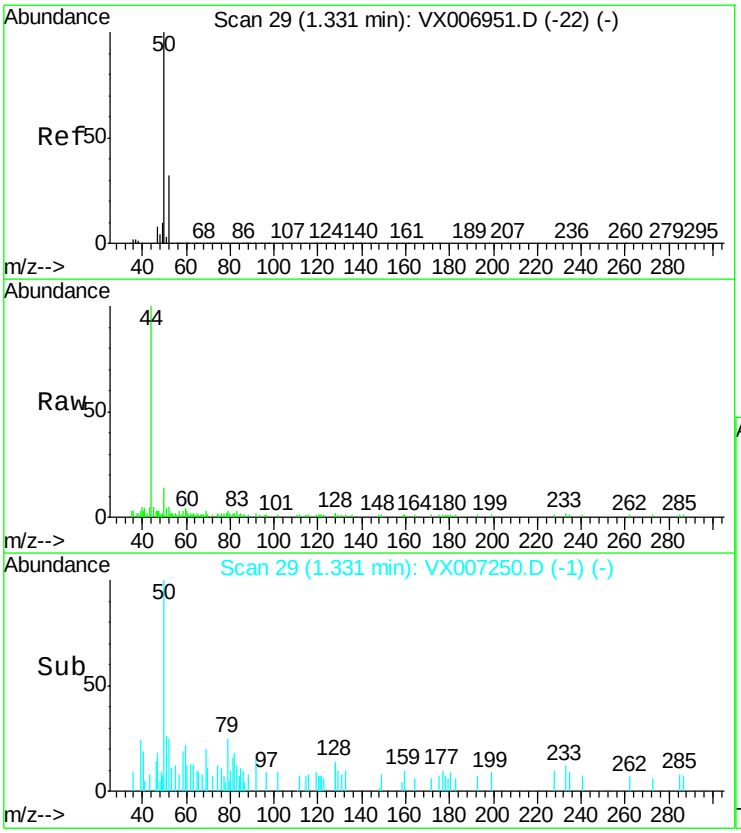
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX007250.D
Acq: 26 Jan 2019 00:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 535677

Ion	Ratio	Lower	Upper
168	100		
99	49.0	41.8	62.8

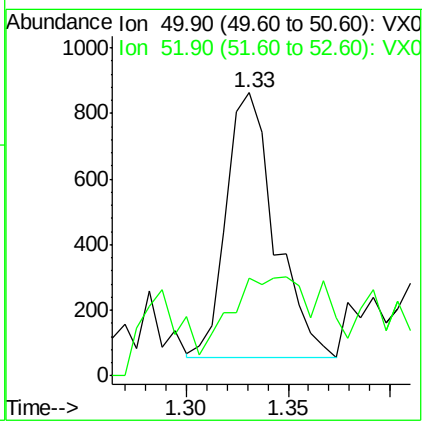


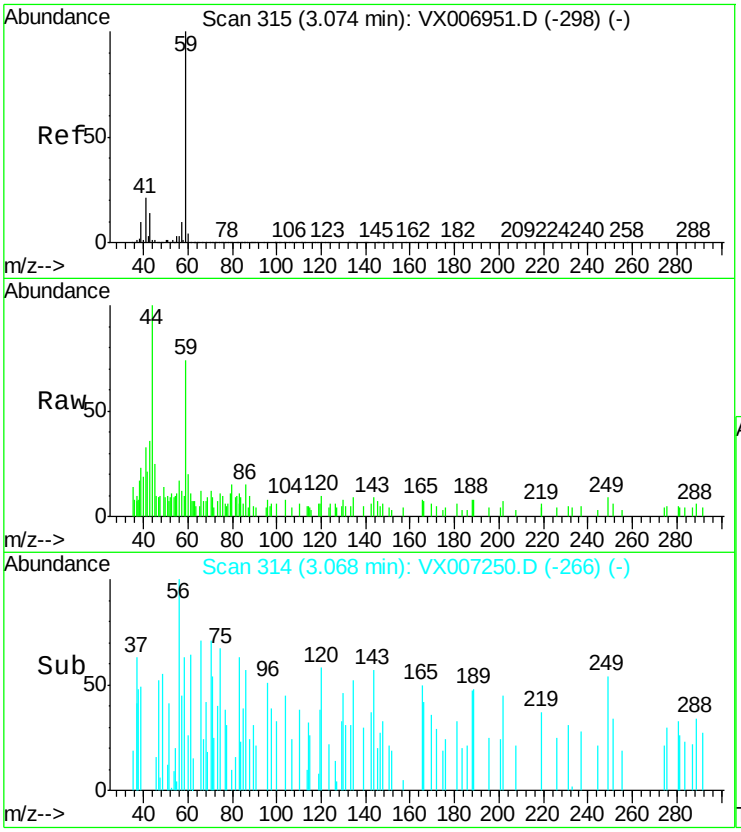


#3
Chloromethane
Concen: 0.261 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.00 min
Lab File: VX007250.D
Acq: 26 Jan 2019 00:41

Tgt Ion: 50 Resp: 1339

Ion	Ratio	Lower	Upper
50	100		
52	14.9	25.4	38.2#



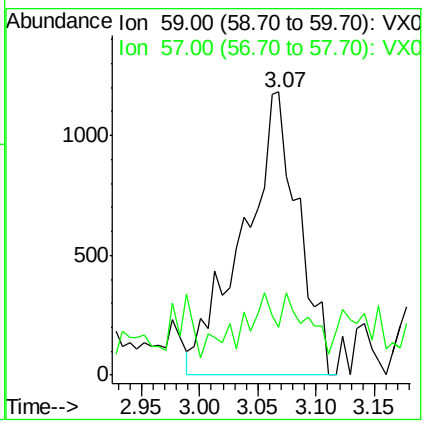


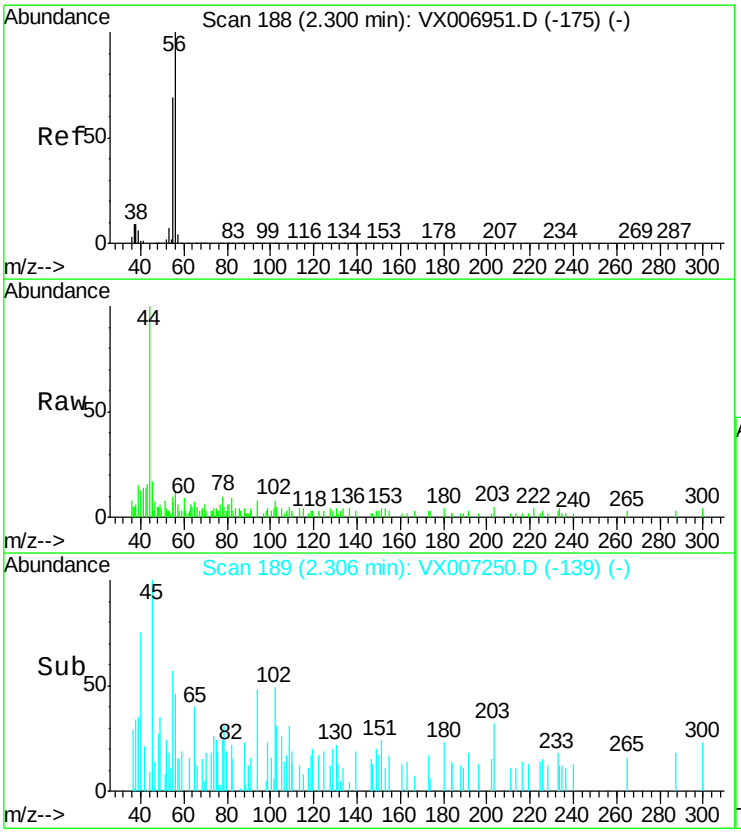
#11
Tert butyl alcohol
Concen: 2.916 ug/l
RT: 3.07 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX007250.D
Acq: 26 Jan 2019 00:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 3851

Ion	Ratio	Lower	Upper
59	100		
57	11.6	8.5	12.7

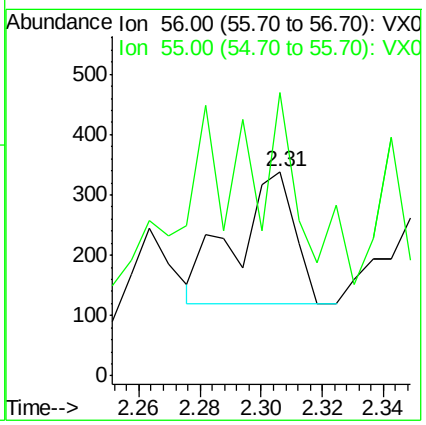


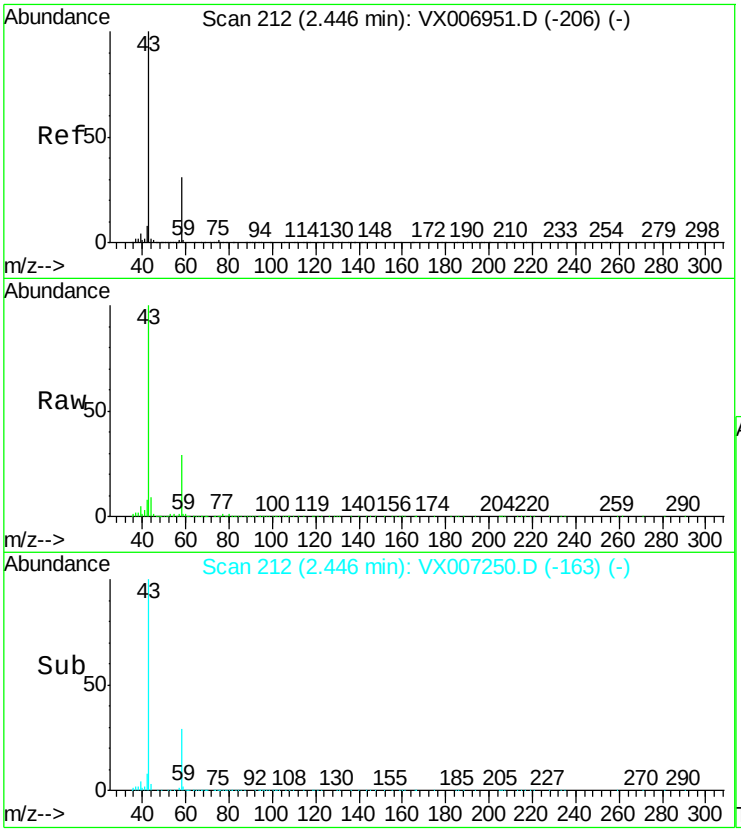


#13
Acrolein
Concen: 3.589 ug/l
RT: 2.31 min Scan# 189
Delta R.T. 0.01 min
Lab File: VX007250.D
Acq: 26 Jan 2019 00:41

Tgt Ion: 56 Resp: 291

Ion	Ratio	Lower	Upper
56	100		
55	0.0	58.2	87.4#



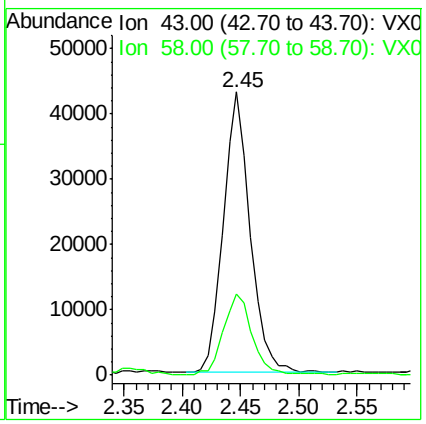


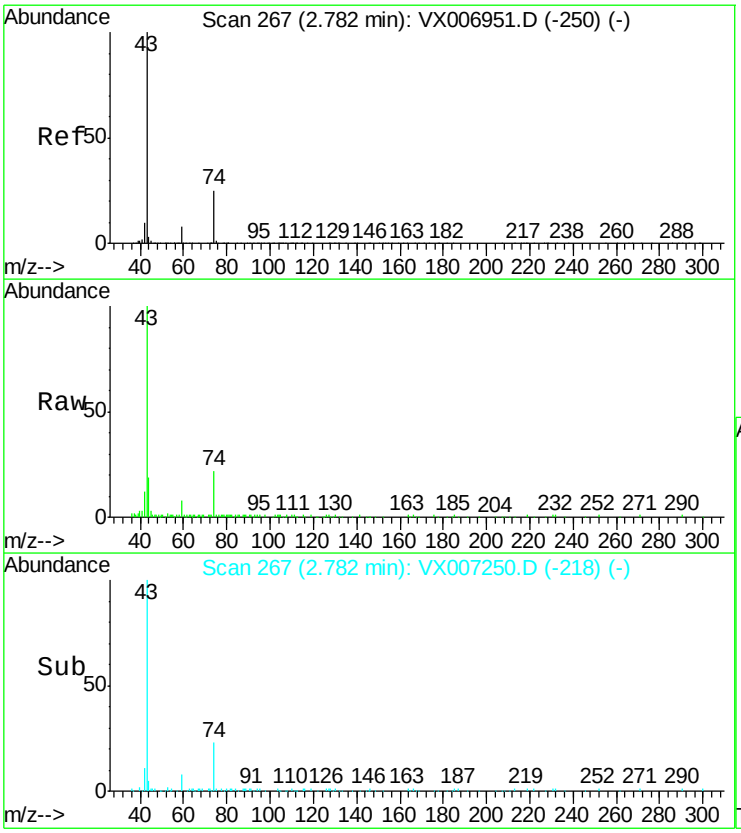
#16
Acetone
Concen: 24.819 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX007250.D
Acq: 26 Jan 2019 00:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 68689

Ion	Ratio	Lower	Upper
43	100		
58	28.7	25.0	37.6

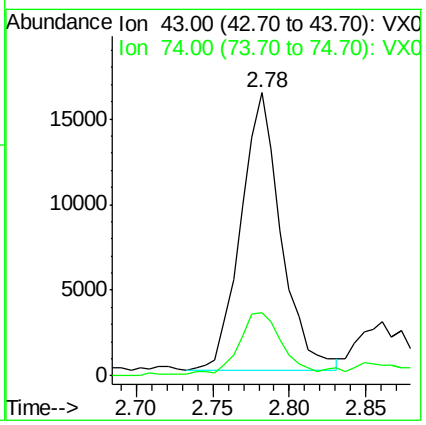


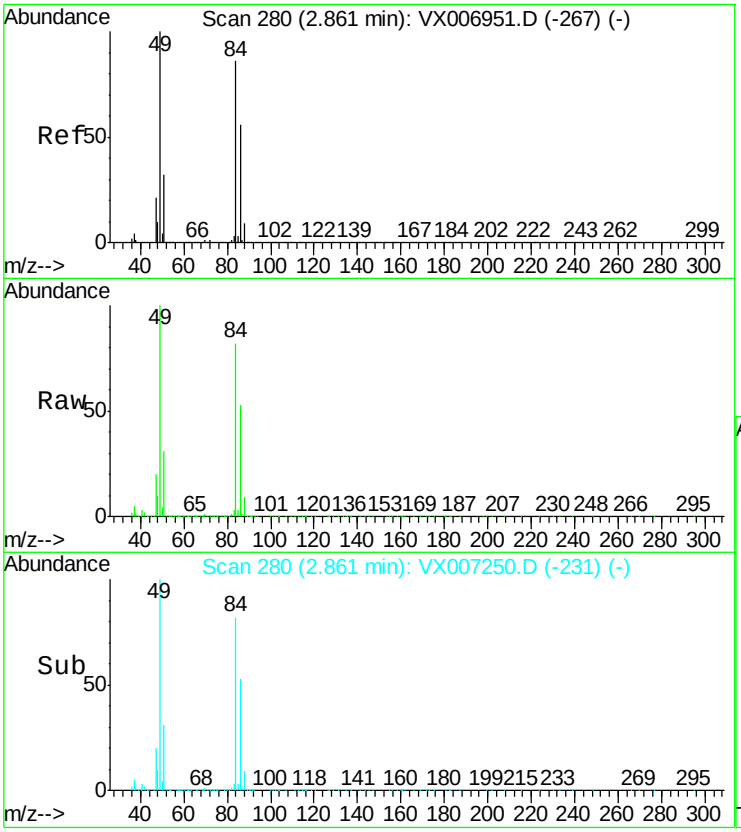


#18
Methyl Acetate
Concen: 3.681 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX007250.D
Acq: 26 Jan 2019 00:41

Tgt Ion: 43 Resp: 29506

Ion	Ratio	Lower	Upper
43	100		
74	25.7	18.6	28.0



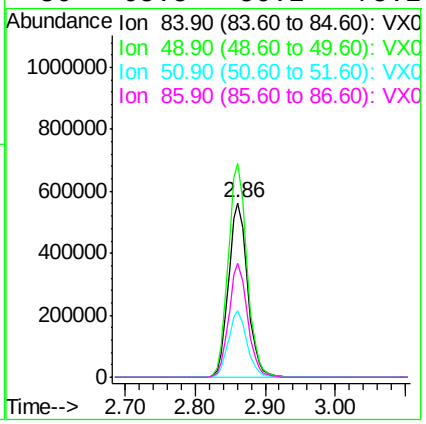


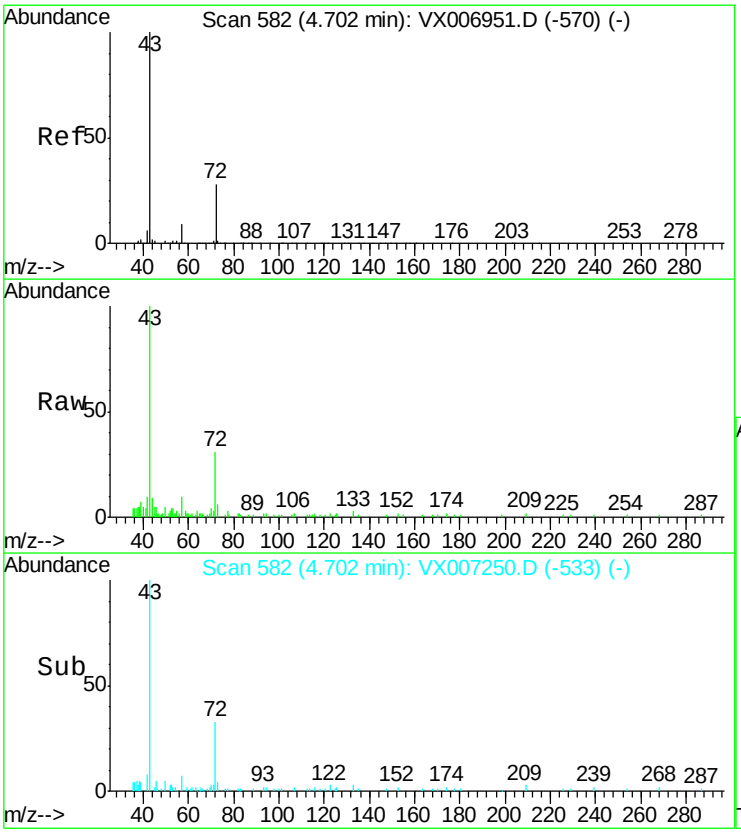
#20
Methylene Chloride
Concen: 203.280 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007250.D
Acq: 26 Jan 2019 00:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 1060938

Ion	Ratio	Lower	Upper
84	100		
49	122.6	91.8	137.6
51	38.1	28.5	42.7
86	65.5	50.2	75.2

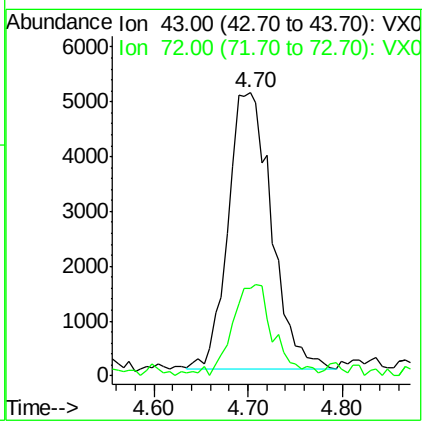


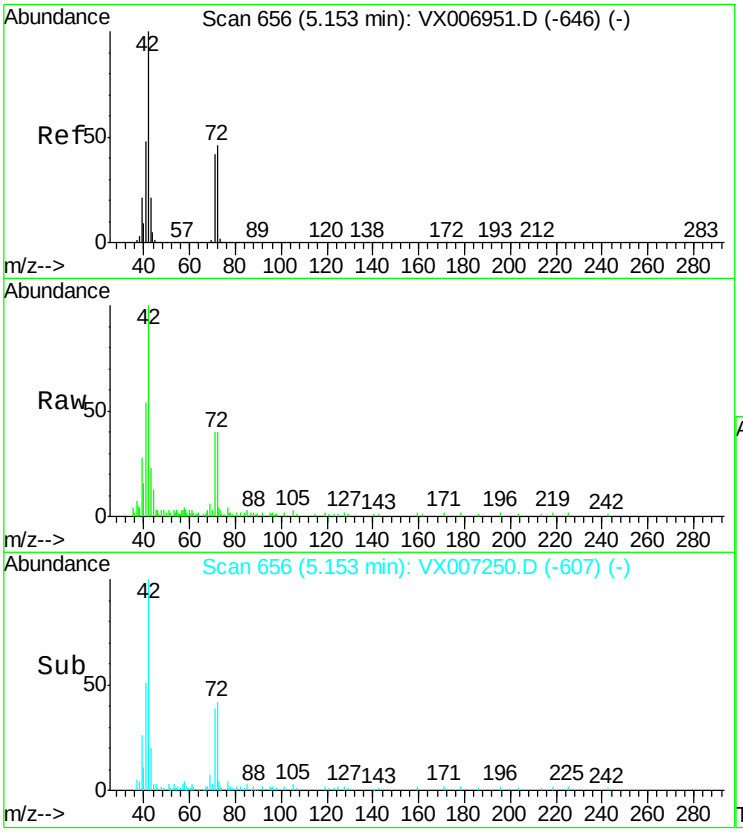


#25
2-Butanone
Concen: 4.116 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.00 min
Lab File: VX007250.D
Acq: 26 Jan 2019 00:41

Tgt Ion: 43 Resp: 16299

Ion	Ratio	Lower	Upper
43	100		
72	30.6	22.4	33.6



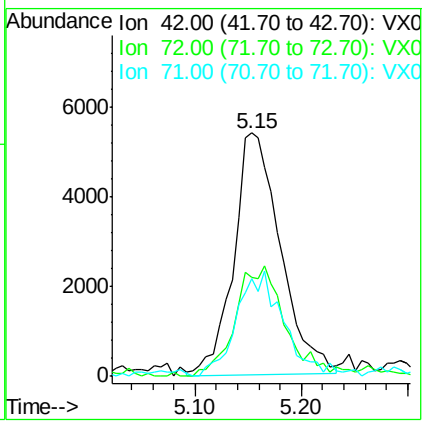


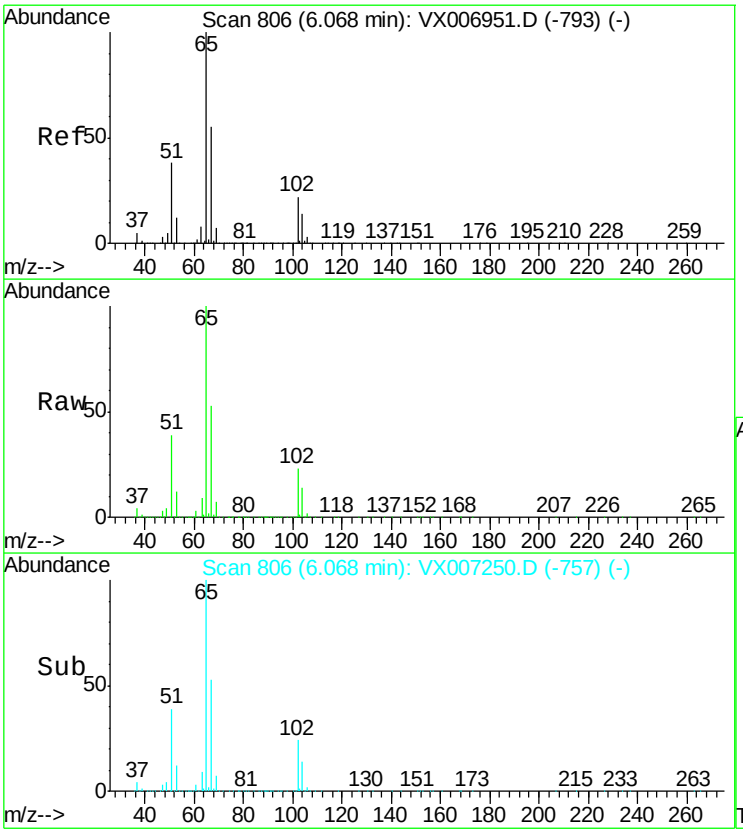
#29
Tetrahydrofuran
Concen: 6.458 ug/l
RT: 5.15 min Scan# 656
Delta R.T. 0.00 min
Lab File: VX007250.D
Acq: 26 Jan 2019 00:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 42 Resp: 16619

Ion	Ratio	Lower	Upper
42	100		
72	48.8	38.9	58.3
71	44.0	36.2	54.4

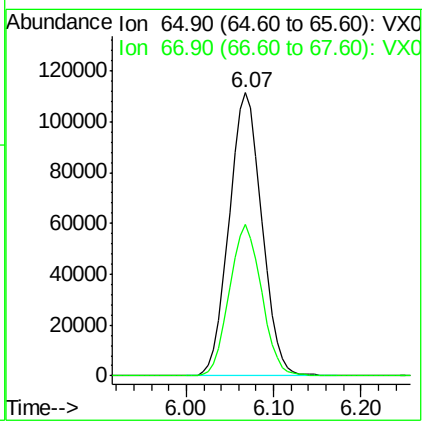


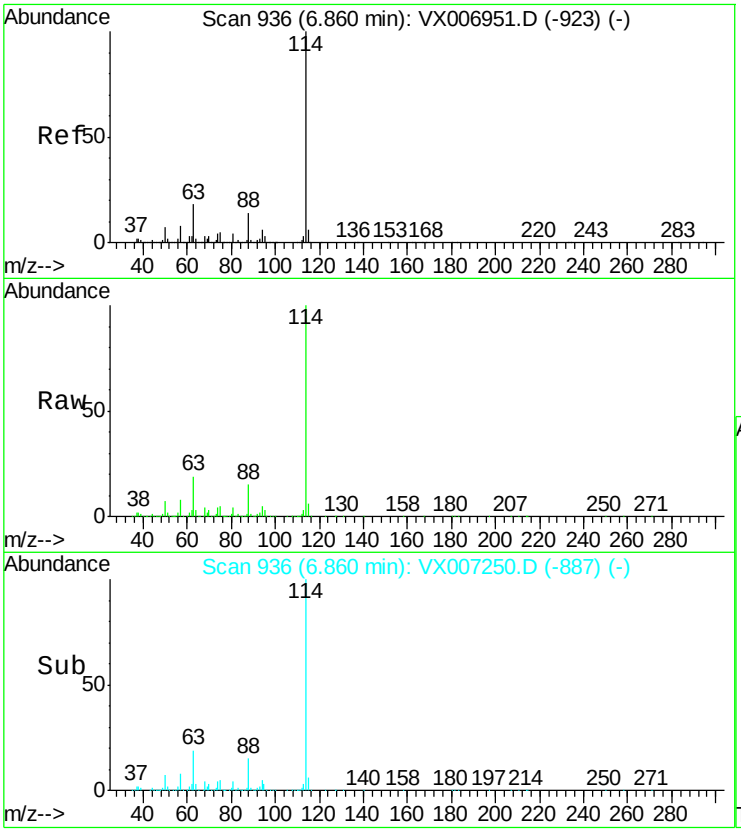


#33
1,2-Dichloroethane-d4
Concen: 51.740 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX007250.D
Acq: 26 Jan 2019 00:41

Tgt Ion: 65 Resp: 289653

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	105.0



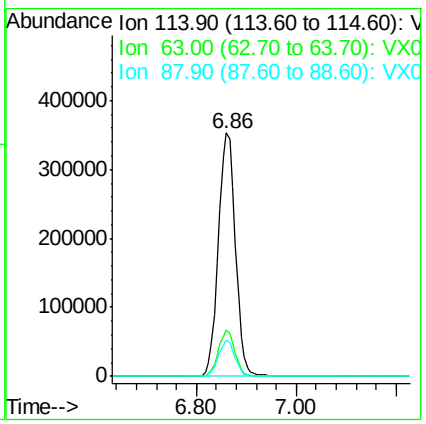


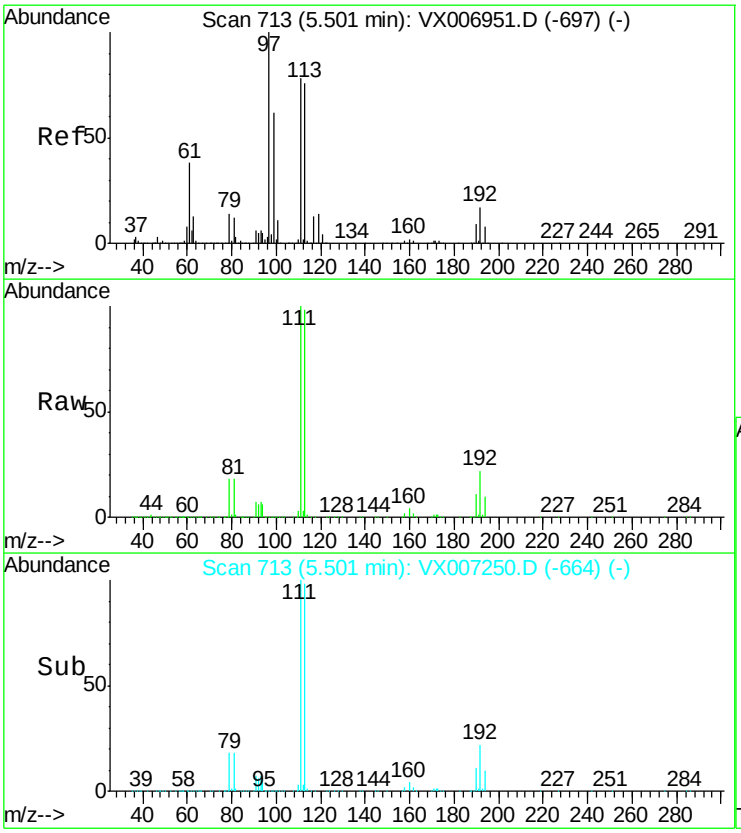
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX007250.D
Acq: 26 Jan 2019 00:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 841041

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	34.8
88	14.7	0.0	28.8

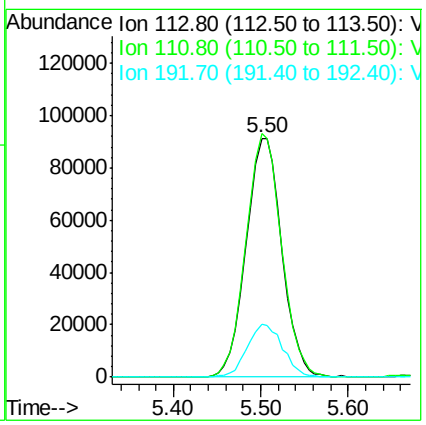


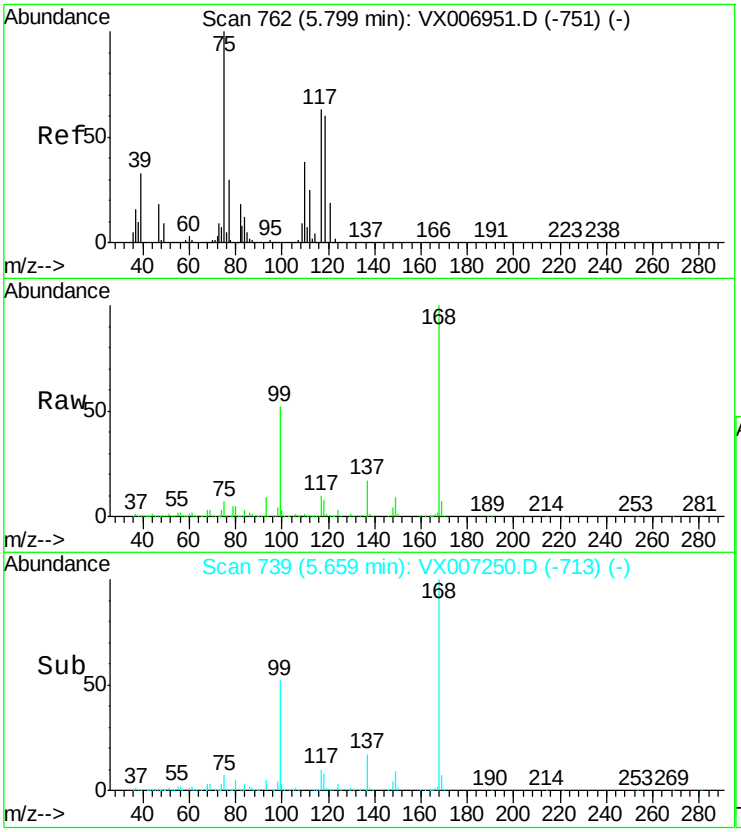


#35
Dibromofluoromethane
Concen: 48.322 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX007250.D
Acq: 26 Jan 2019 00:41

Tgt Ion:113 Resp: 260263

Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.6	122.4
192	22.0	16.7	25.1



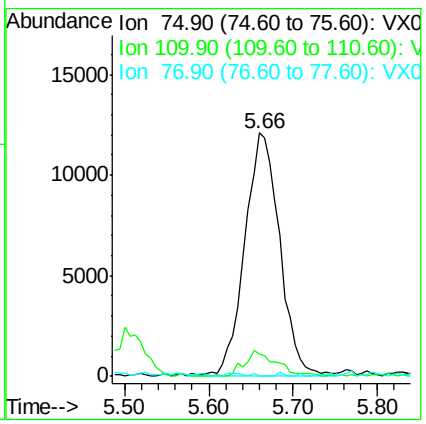


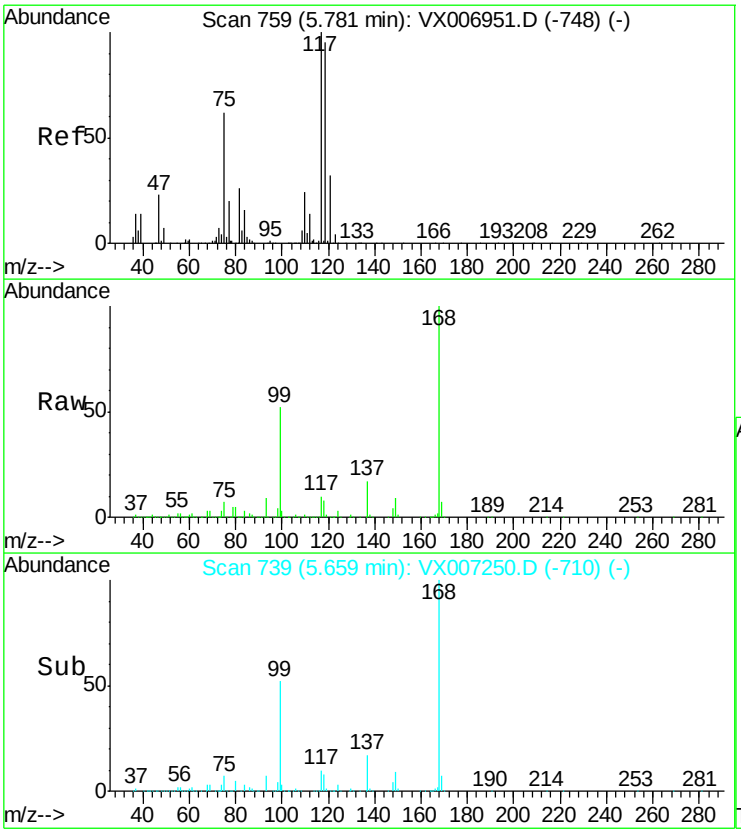
#36
1,1-Dichloropropene
Concen: 4.687 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX007250.D
Acq: 26 Jan 2019 00:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 34269

Ion	Ratio	Lower	Upper
75	100		
110	9.6	20.2	60.5#
77	0.0	24.8	37.2#

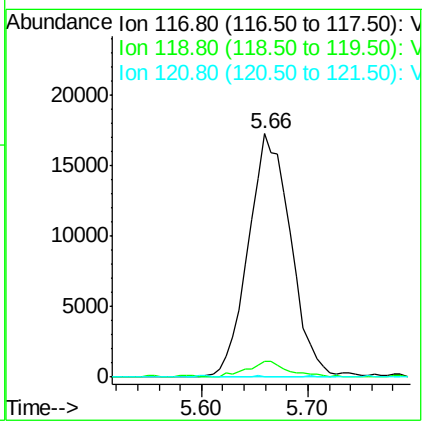


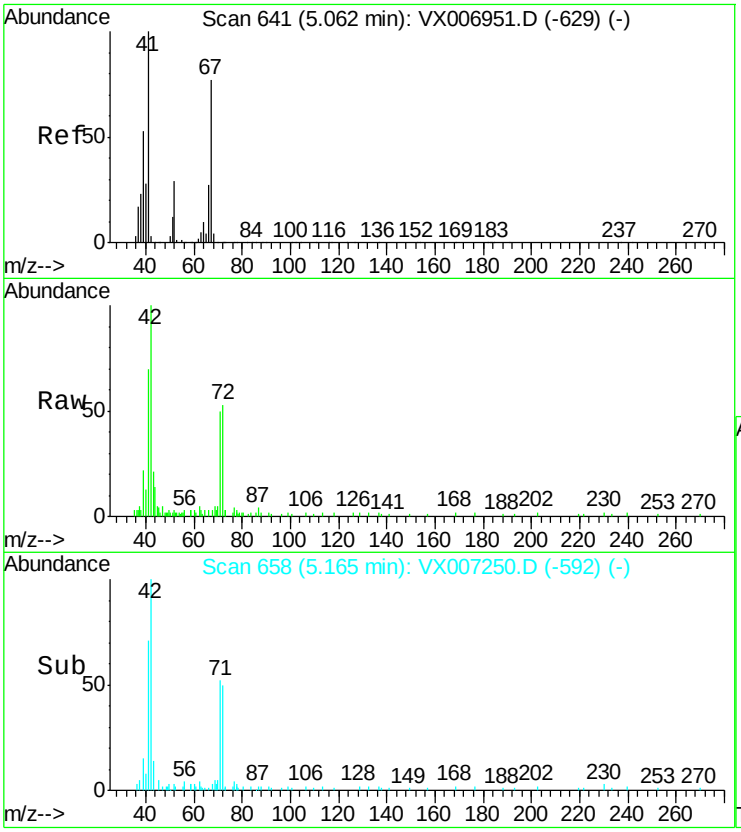


#38
Carbon Tetrachloride
Concen: 6.539 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX007250.D
Acq: 26 Jan 2019 00:41

Tgt Ion:117 Resp: 48107

Ion	Ratio	Lower	Upper
117	100		
119	6.0	79.4	119.2#
121	0.4	24.0	36.0#



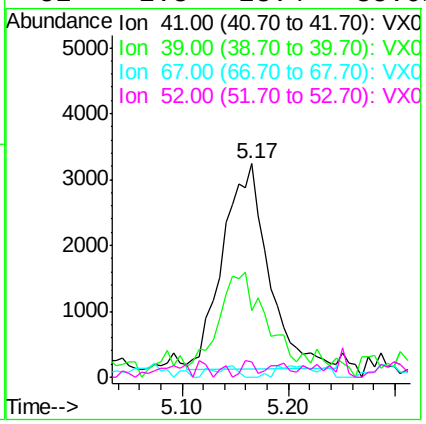


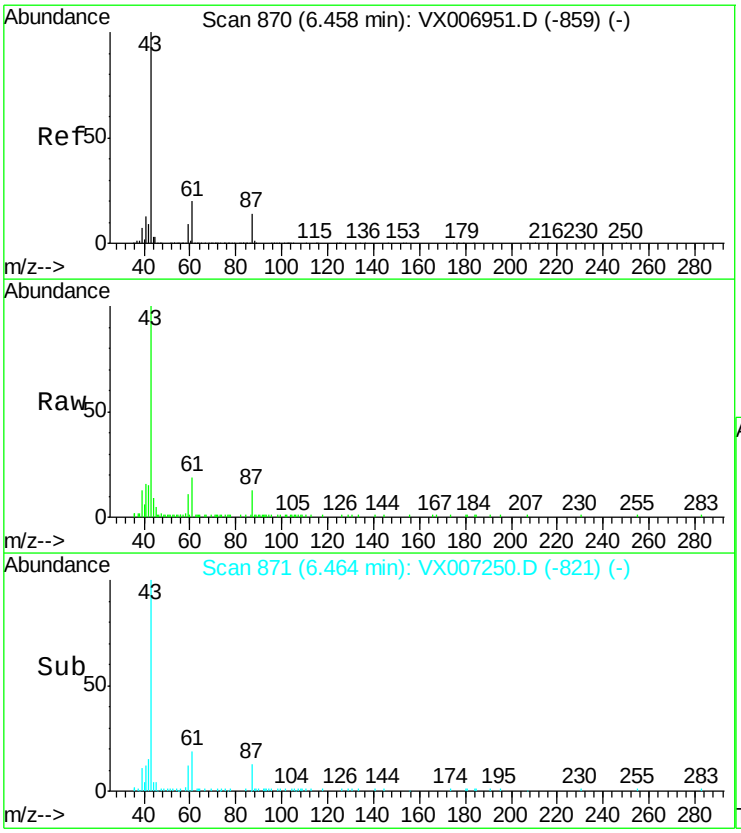
#41
Methacrylonitrile
Concen: 2.074 ug/l
RT: 5.17 min Scan# 658
Delta R.T. 0.10 min
Lab File: VX007250.D
Acq: 26 Jan 2019 00:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 9365

Ion	Ratio	Lower	Upper
41	100		
39	45.0	42.8	64.2
67	0.0	62.1	93.1#
52	2.3	23.4	35.0#

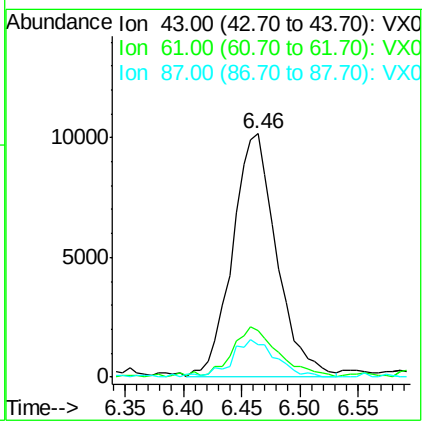


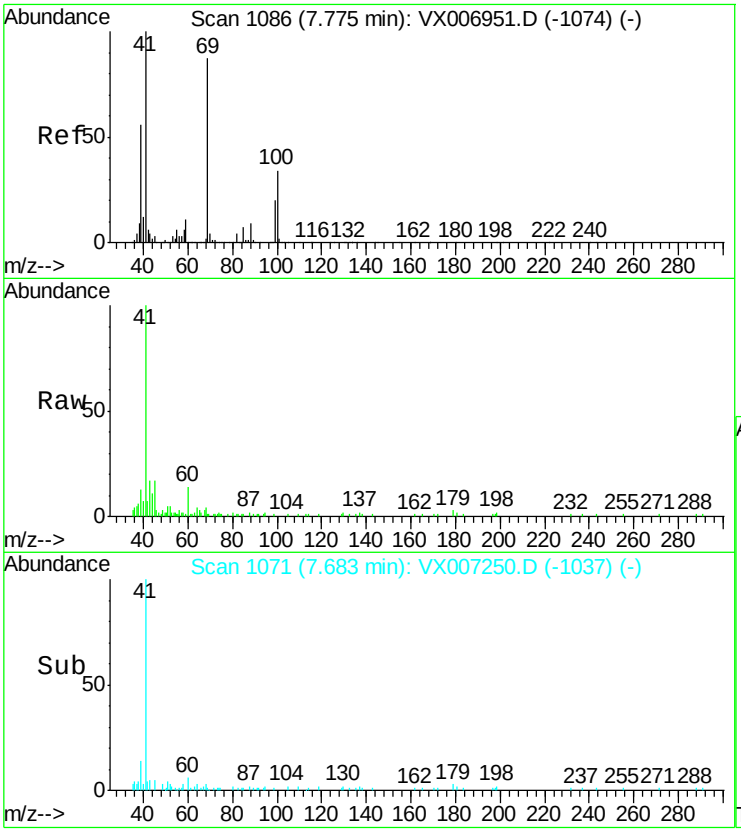


#43
Isopropyl Acetate
Concen: 2.169 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.01 min
Lab File: VX007250.D
Acq: 26 Jan 2019 00:41

Tgt Ion: 43 Resp: 26821

Ion	Ratio	Lower	Upper
43	100		
61	21.3	16.8	25.2
87	15.5	12.4	18.6



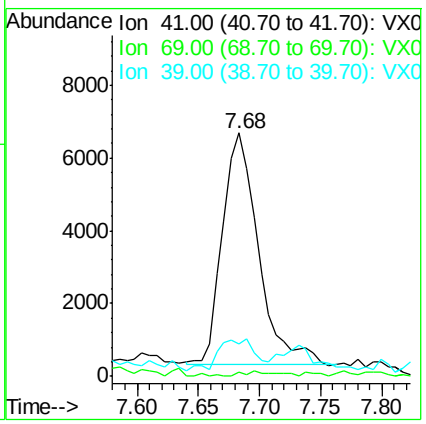


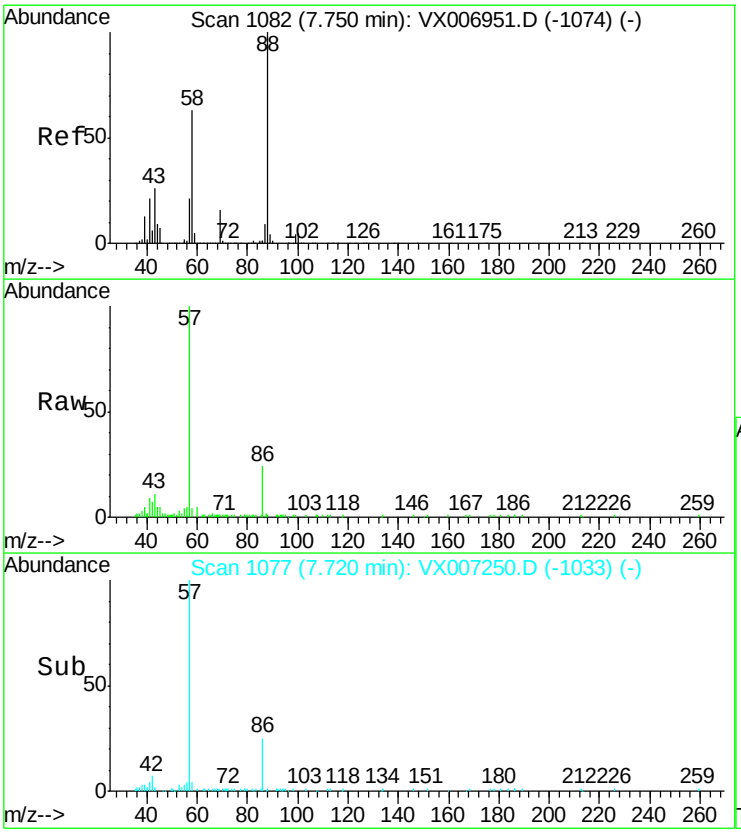
#48
Methyl methacrylate
Concen: 2.056 ug/l
RT: 7.68 min Scan# 1071
Delta R.T. -0.09 min
Lab File: VX007250.D
Acq: 26 Jan 2019 00:41

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 13059

Ion	Ratio	Lower	Upper
41	100		
69	1.3	72.4	108.6#
39	0.0	45.8	68.8#

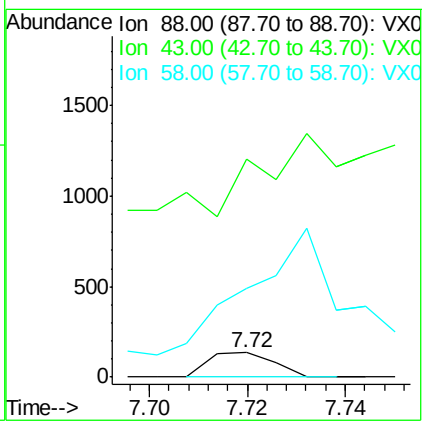


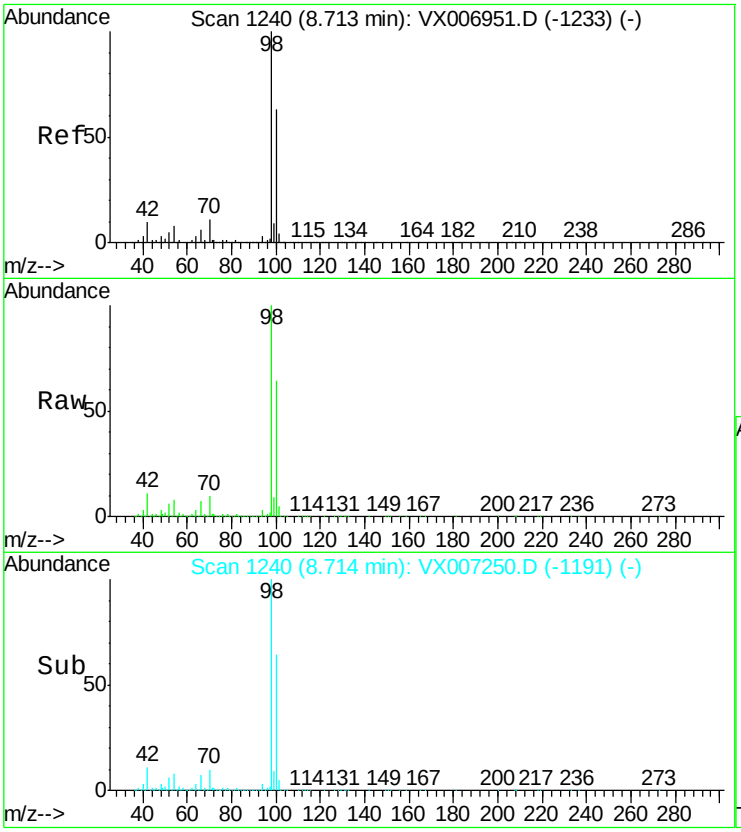


#49
1,4-Dioxane
Concen: Below Cal
RT: 7.72 min Scan# 1077
Delta R.T. -0.03 min
Lab File: VX007250.D
Acq: 26 Jan 2019 00:41

Tgt Ion: 88 Resp: 128

Ion	Ratio	Lower	Upper
88	100		
43	0.0	22.2	33.4#
58	895.3	51.0	76.4#



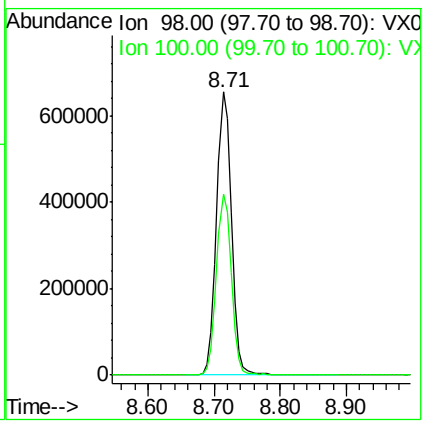


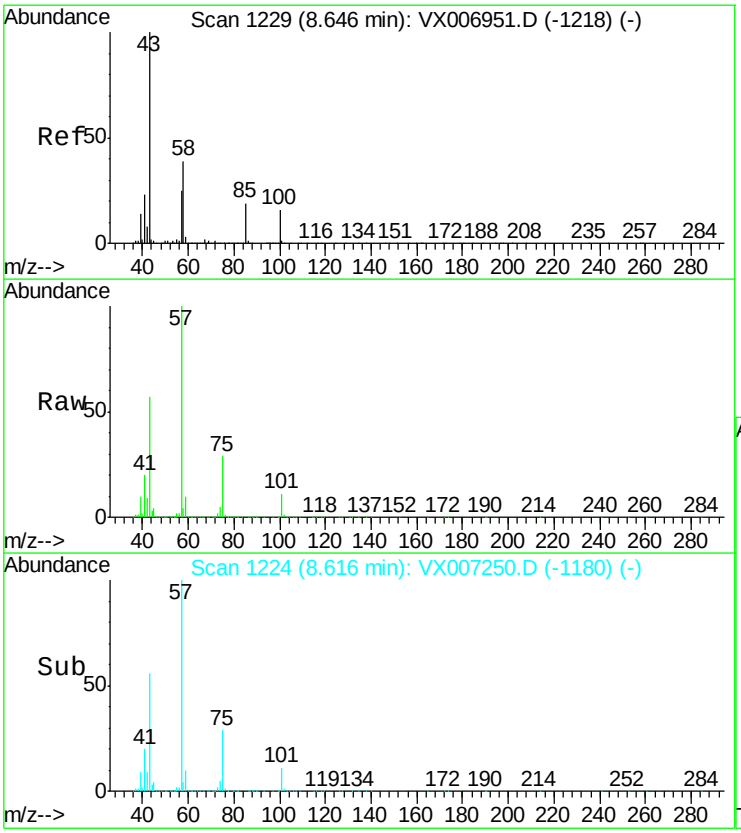
#50
Toluene-d8
Concen: 51.827 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007250.D
Acq: 26 Jan 2019 00:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 1021738

Ion	Ratio	Lower	Upper
98	100		
100	63.7	52.0	78.0

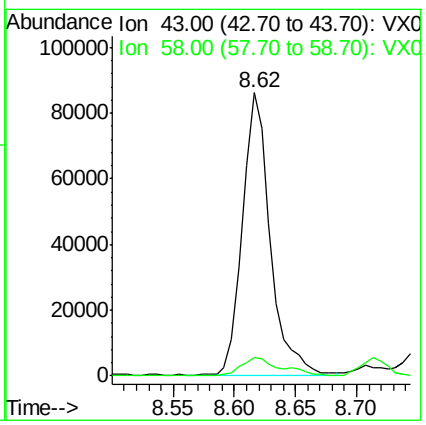


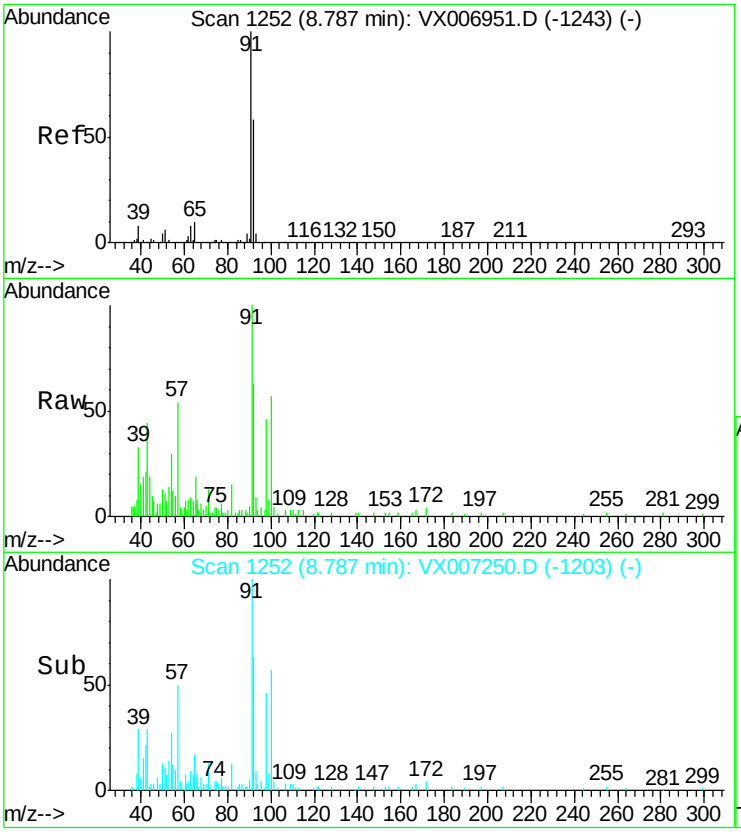


#51
4-Methyl-2-Pentanone
Concen: 17.204 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. -0.03 min
Lab File: VX007250.D
Acq: 26 Jan 2019 00:41

Tgt Ion: 43 Resp: 136719

Ion	Ratio	Lower	Upper
43	100		
58	8.8	31.8	47.6#



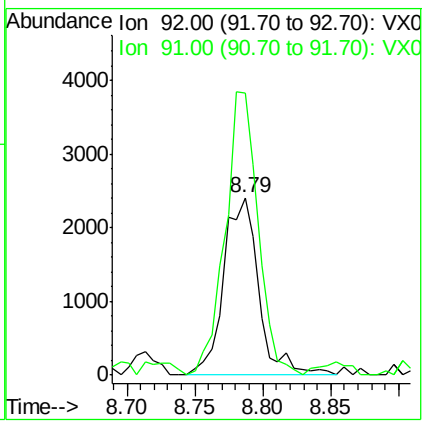


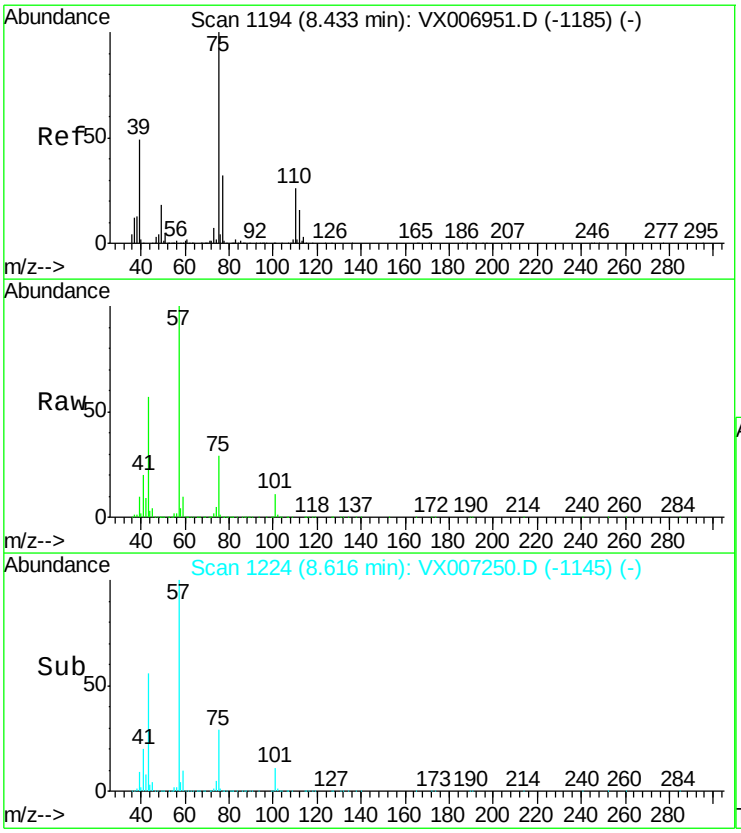
#52
Toluene
Concen: 0.302 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VX007250.D
Acq: 26 Jan 2019 00:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 92 Resp: 4337

Ion	Ratio	Lower	Upper
92	100		
91	149.4	137.6	206.4

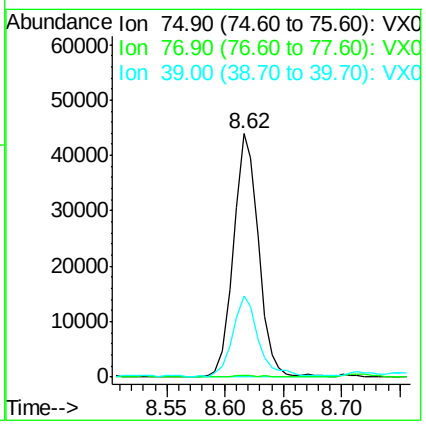


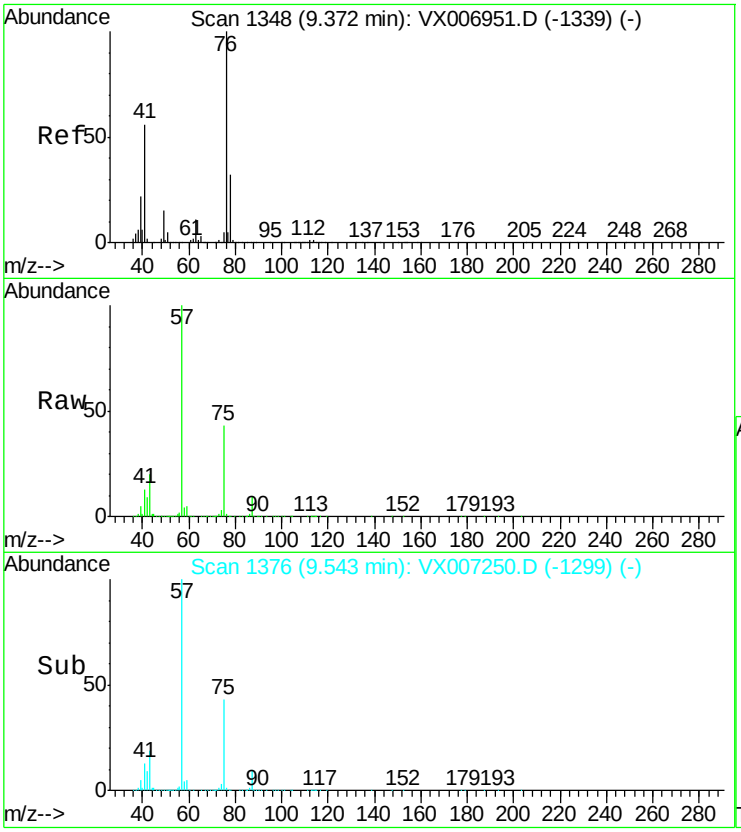


#54
cis-1,3-Dichloropropene
Concen: 8.039 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. 0.18 min
Lab File: VX007250.D
Acq: 26 Jan 2019 00:41

Tgt Ion: 75 Resp: 66054

Ion	Ratio	Lower	Upper
75	100		
77	0.5	26.2	39.2#
39	32.6	36.7	55.1#



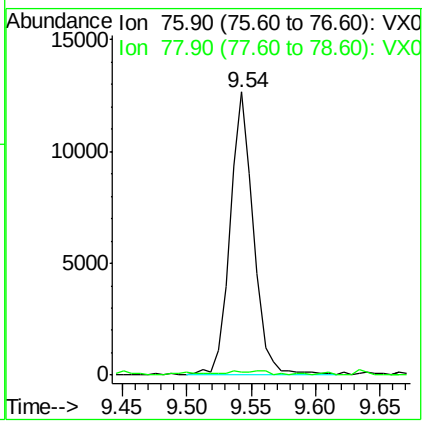


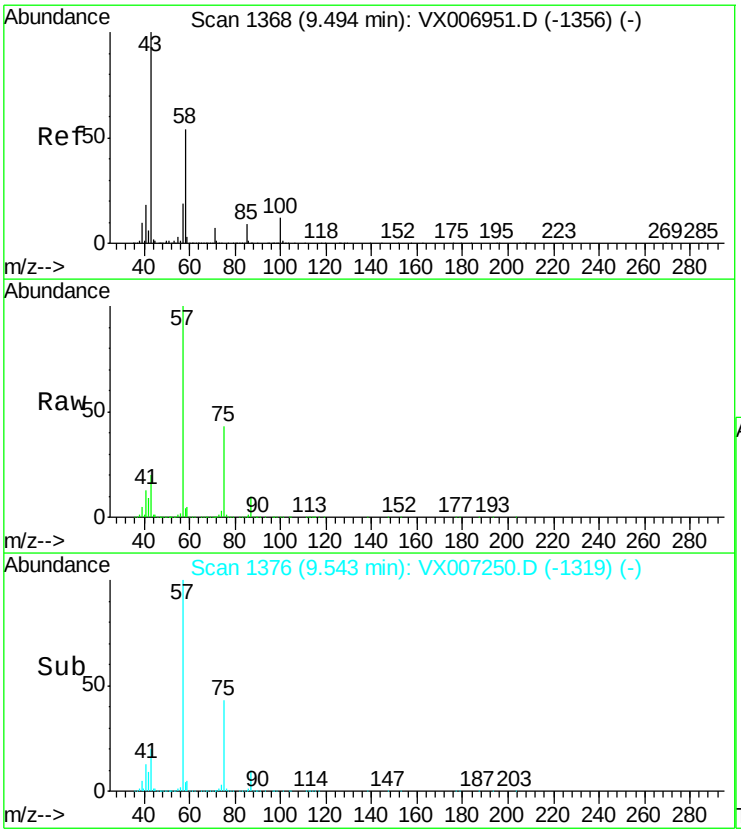
#57
1,3-Dichloropropane
Concen: 1.707 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.17 min
Lab File: VX007250.D
Acq: 26 Jan 2019 00:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 16050

Ion	Ratio	Lower	Upper
76	100		
78	2.3	26.0	39.0#

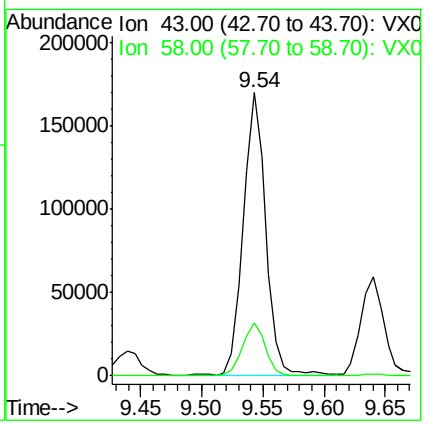


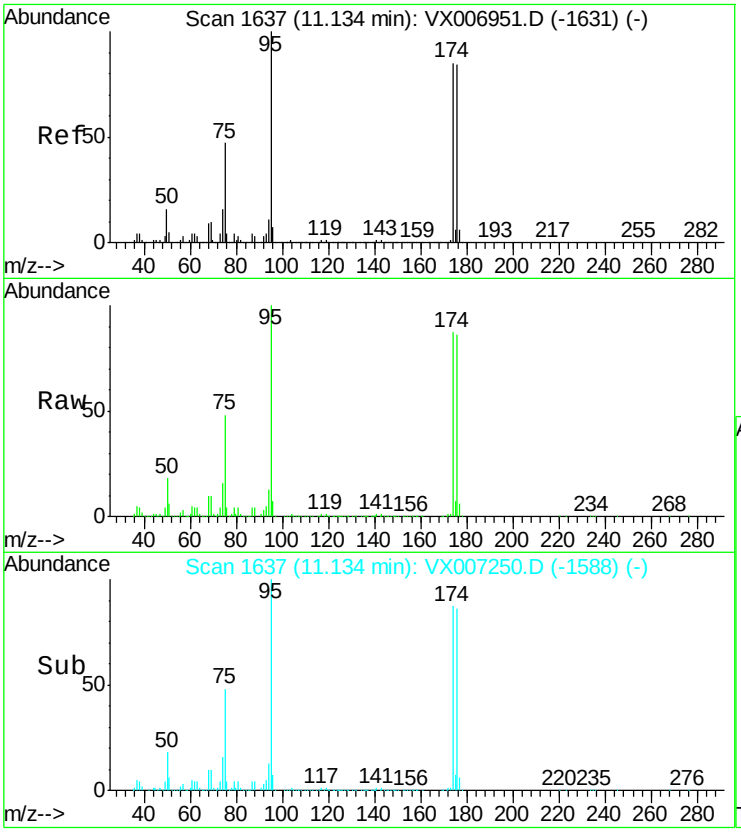


#59
2-Hexanone
Concen: 35.749 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.05 min
Lab File: VX007250.D
Acq: 26 Jan 2019 00:41

Tgt Ion: 43 Resp: 216494

Ion	Ratio	Lower	Upper
43	100		
58	19.5	27.7	83.1#



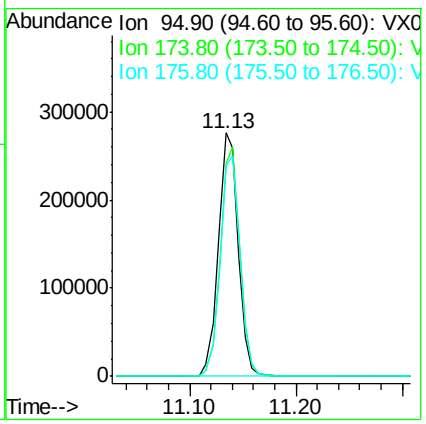


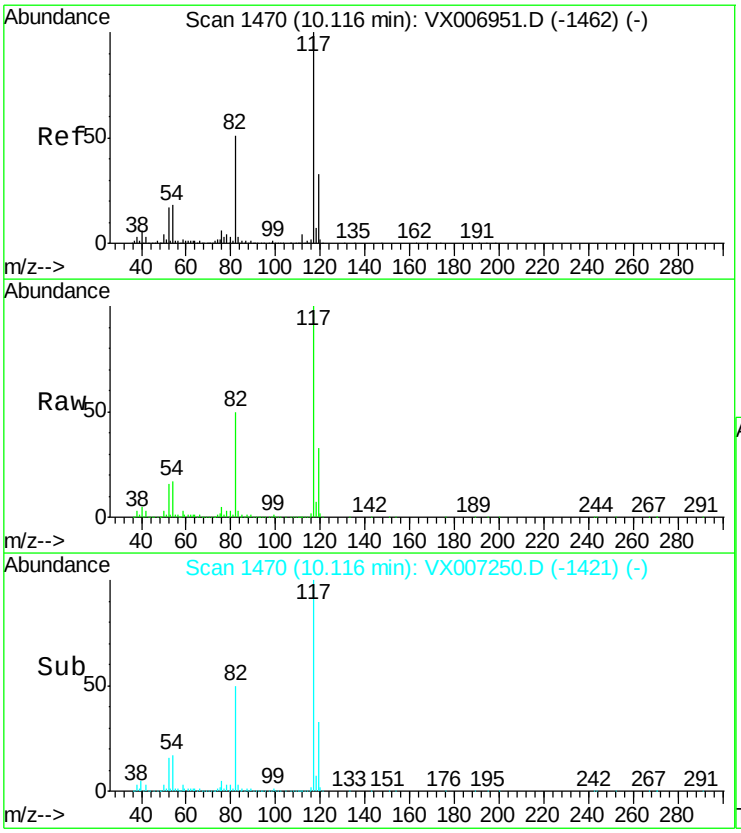
#62
4-Bromofluorobenzene
Concen: 52.183 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007250.D
Acq: 26 Jan 2019 00:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 358651

Ion	Ratio	Lower	Upper
95	100		
174	93.2	0.0	182.2
176	90.7	0.0	178.8

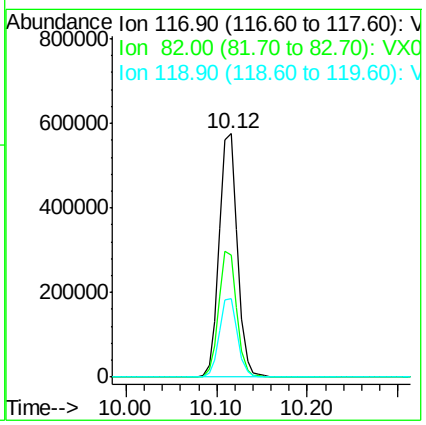


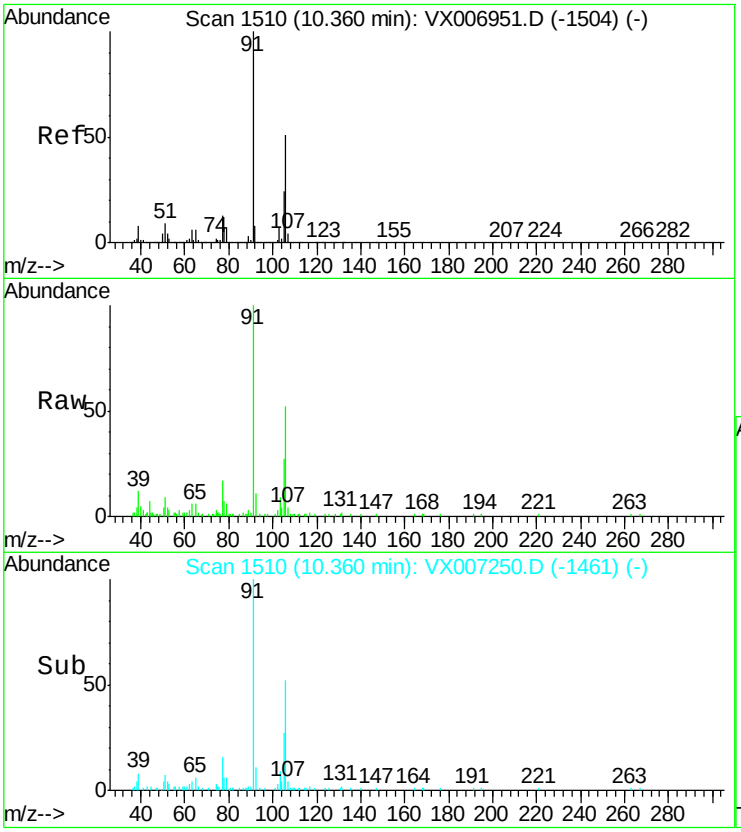


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX007250.D
Acq: 26 Jan 2019 00:41

Tgt Ion:117 Resp: 811028

Ion	Ratio	Lower	Upper
117	100		
82	50.0	41.0	61.6
119	32.5	25.4	38.0



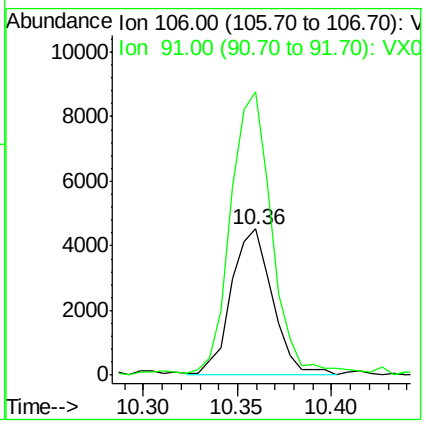


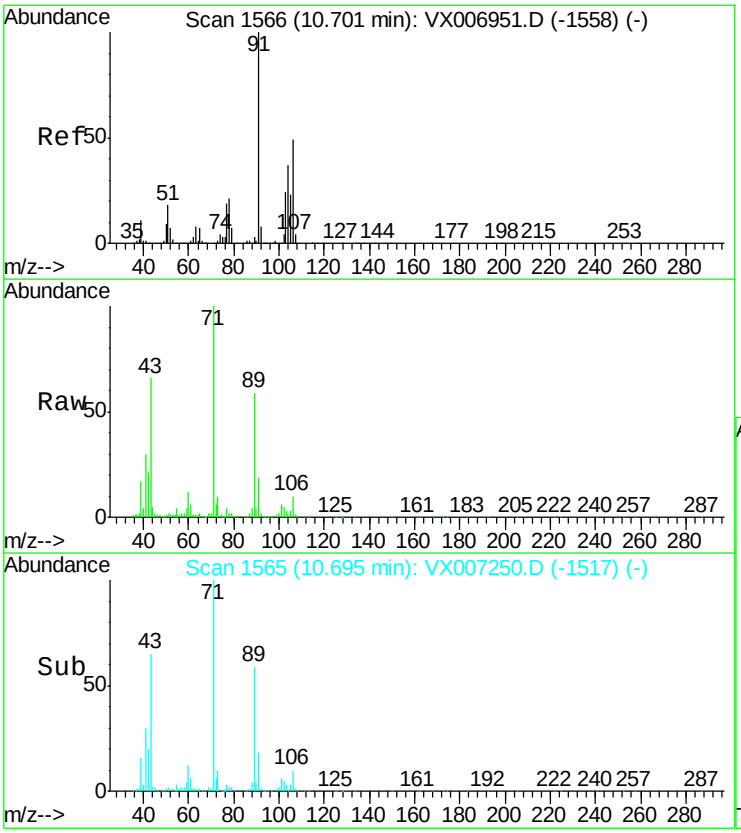
#68
m/p-Xylenes
Concen: 0.597 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX007250.D
Acq: 26 Jan 2019 00:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 6867

Ion	Ratio	Lower	Upper
106	100		
91	196.1	155.8	233.6

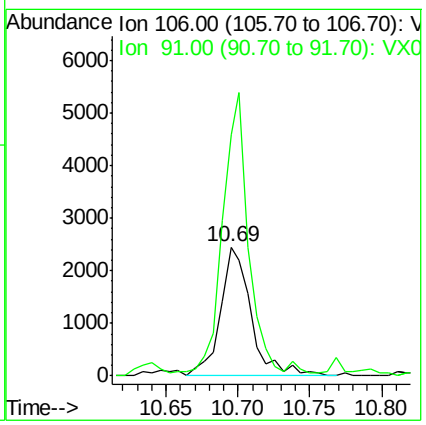


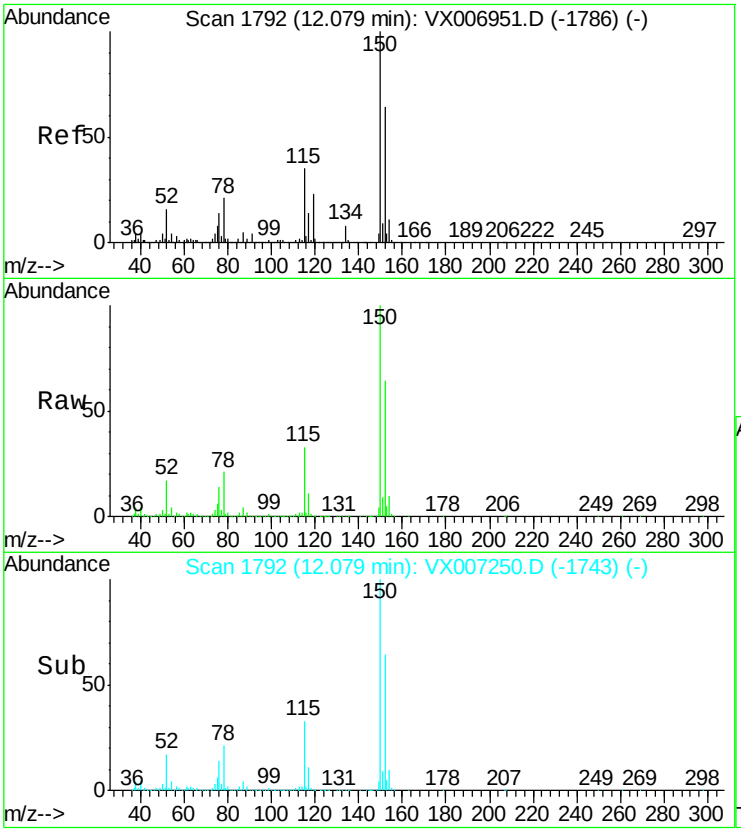


#69
o-Xylene
Concen: 0.329 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VX007250.D
Acq: 26 Jan 2019 00:41

Tgt Ion:106 Resp: 3687

Ion	Ratio	Lower	Upper
106	100		
91	177.9	101.3	303.7



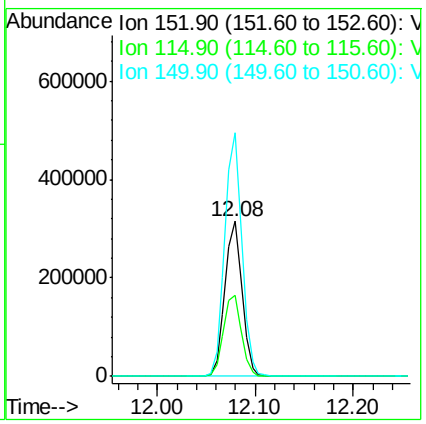


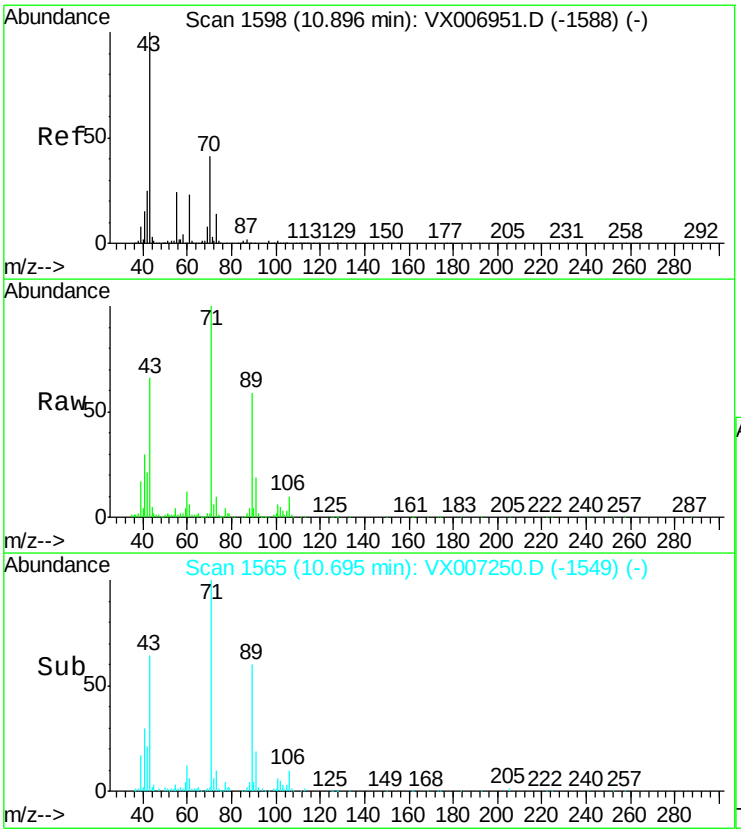
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007250.D
Acq: 26 Jan 2019 00:41

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 387103

Ion	Ratio	Lower	Upper
152	100		
115	54.7	39.1	117.2
150	156.6	0.0	344.8

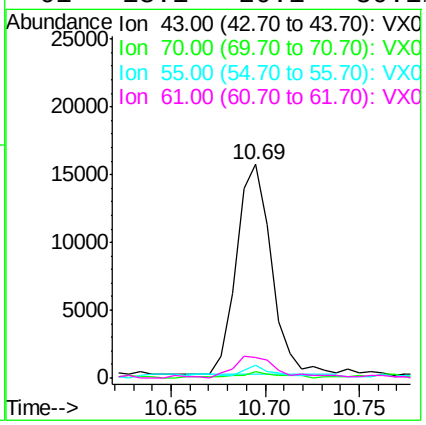


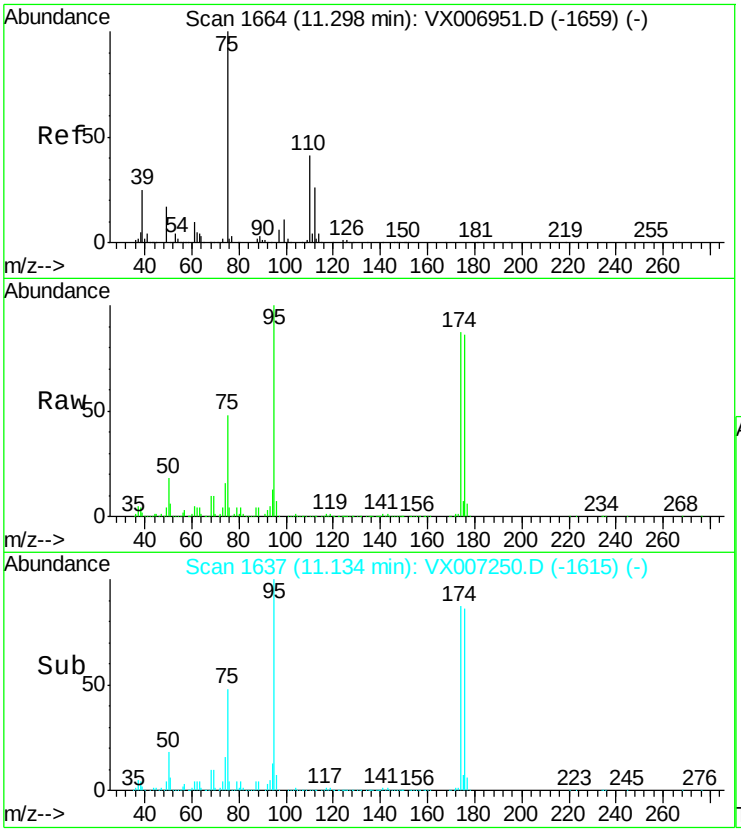


#74
N-amyl acetate
Concen: 1.820 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.20 min
Lab File: VX007250.D
Acq: 26 Jan 2019 00:41

Tgt Ion: 43 Resp: 19997

Ion	Ratio	Lower	Upper
43	100		
70	3.9	35.8	53.8#
55	5.8	19.4	29.0#
61	13.1	20.1	30.1#



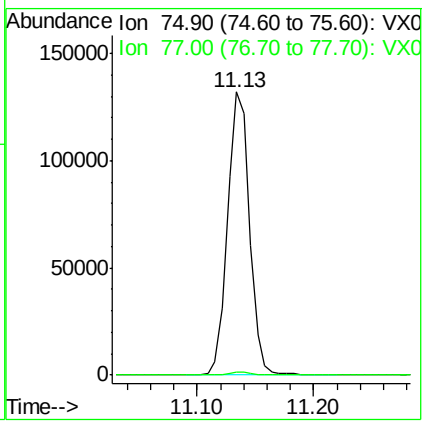


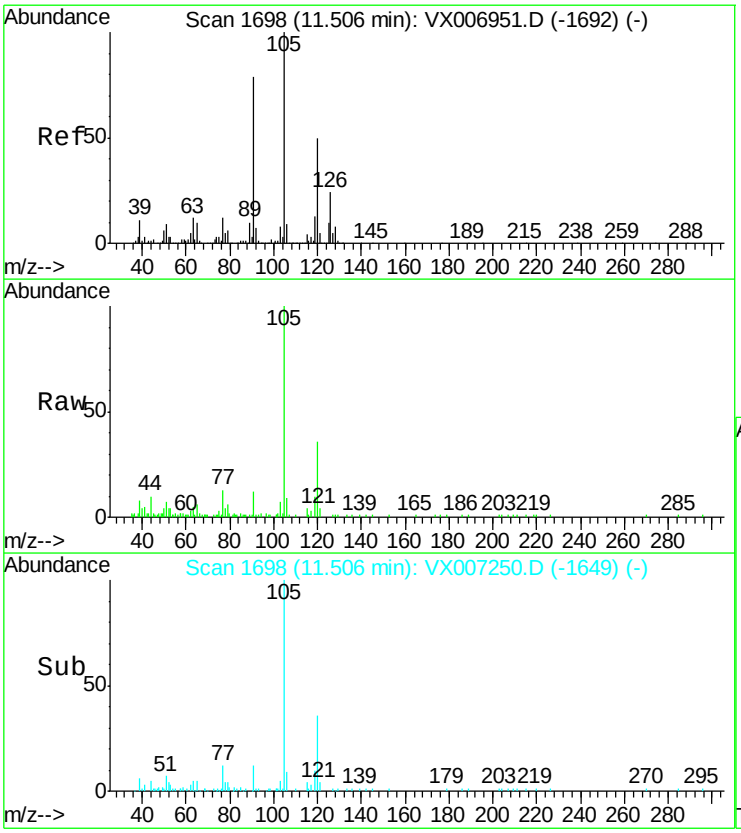
#76
1,2,3-Trichloropropane
Concen: 22.074 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007250.D
Acq: 26 Jan 2019 00:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 173156

Ion	Ratio	Lower	Upper
75	100		
77	1.2	18.5	55.5#

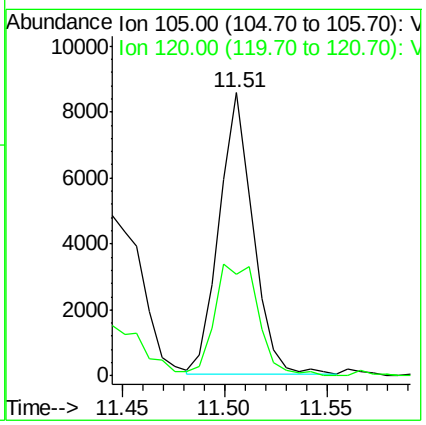


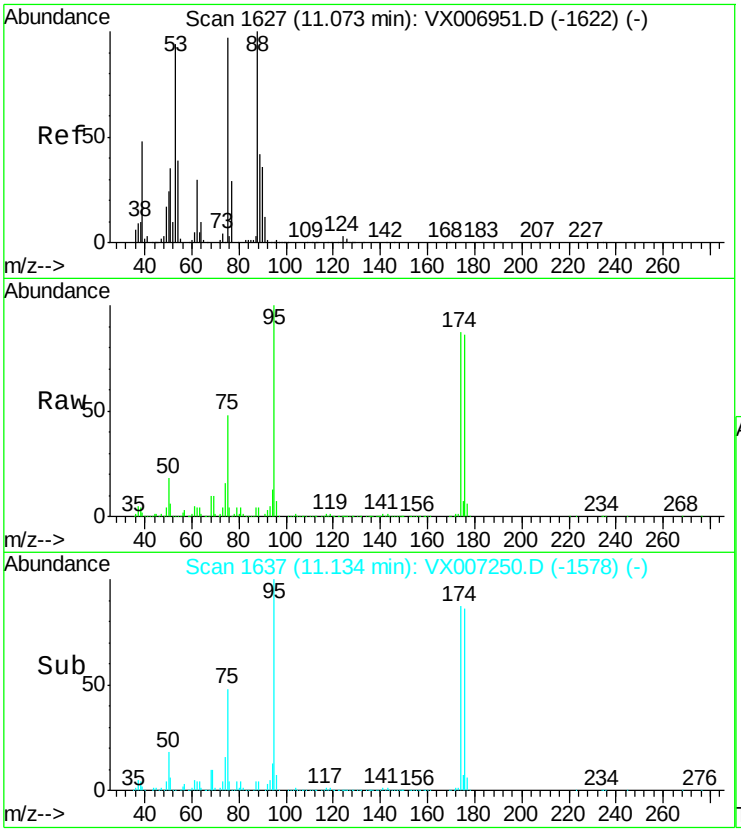


#80
1,3,5-Trimethylbenzene
Concen: 0.429 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX007250.D
Acq: 26 Jan 2019 00:41

Tgt Ion:105 Resp: 9788

Ion	Ratio	Lower	Upper
105	100		
120	51.4	25.1	75.3



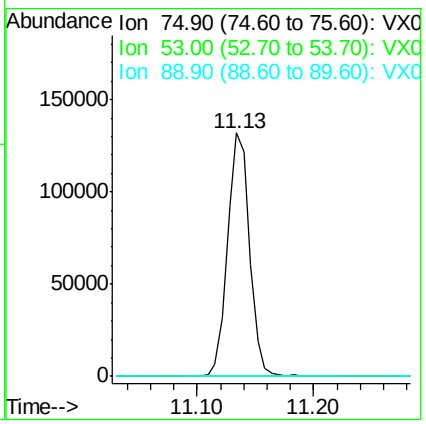


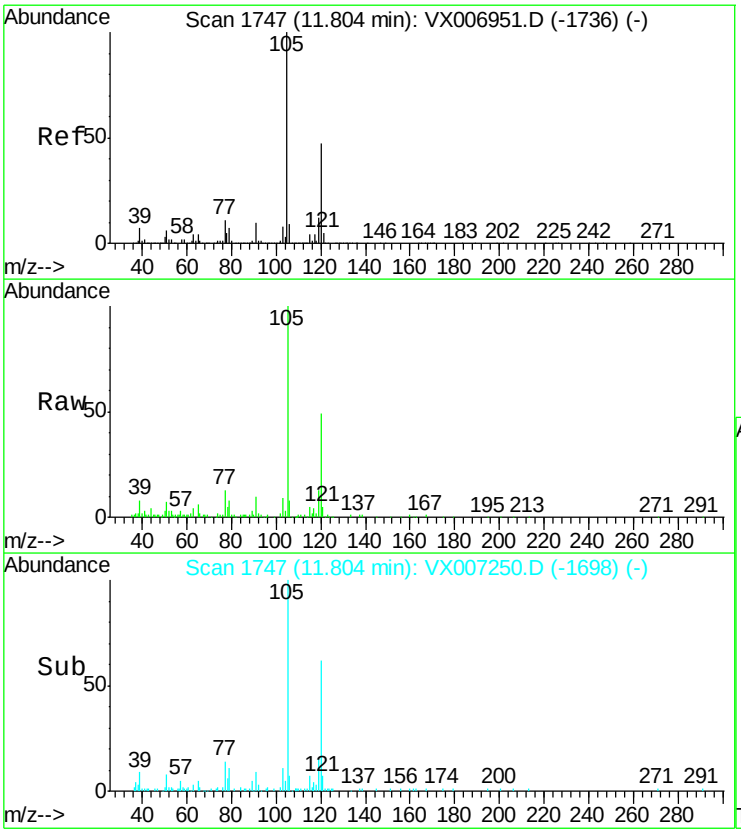
#81
trans-1,4-Dichloro-2-butene
Concen: 65.358 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007250.D
Acq: 26 Jan 2019 00:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 173156

Ion	Ratio	Lower	Upper
75	100		
53	0.1	79.7	119.5#
89	0.2	38.0	57.0#

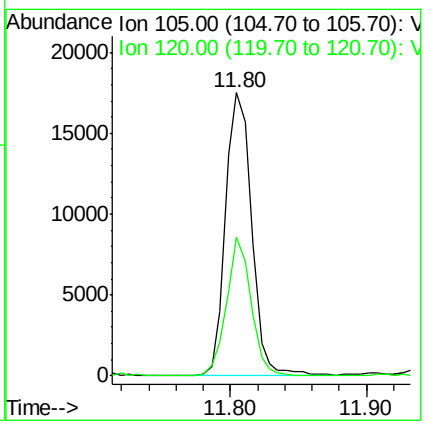


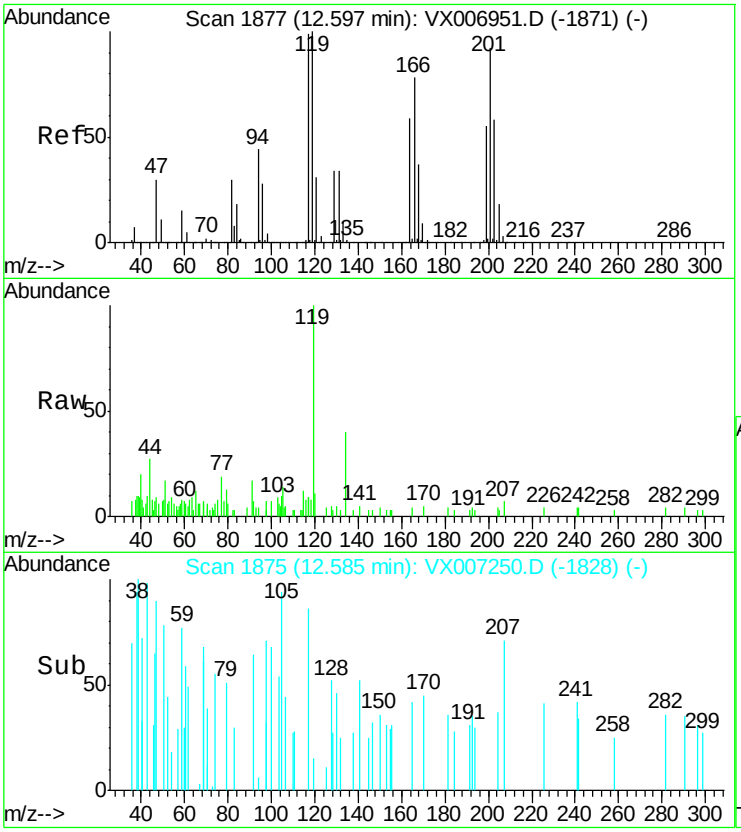


#84
1,2,4-Trimethylbenzene
Concen: 1.023 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX007250.D
Acq: 26 Jan 2019 00:41

Tgt Ion:105 Resp: 23465

Ion	Ratio	Lower	Upper
105	100		
120	45.8	23.2	69.6



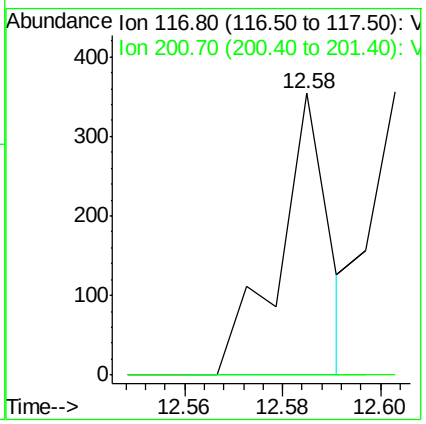


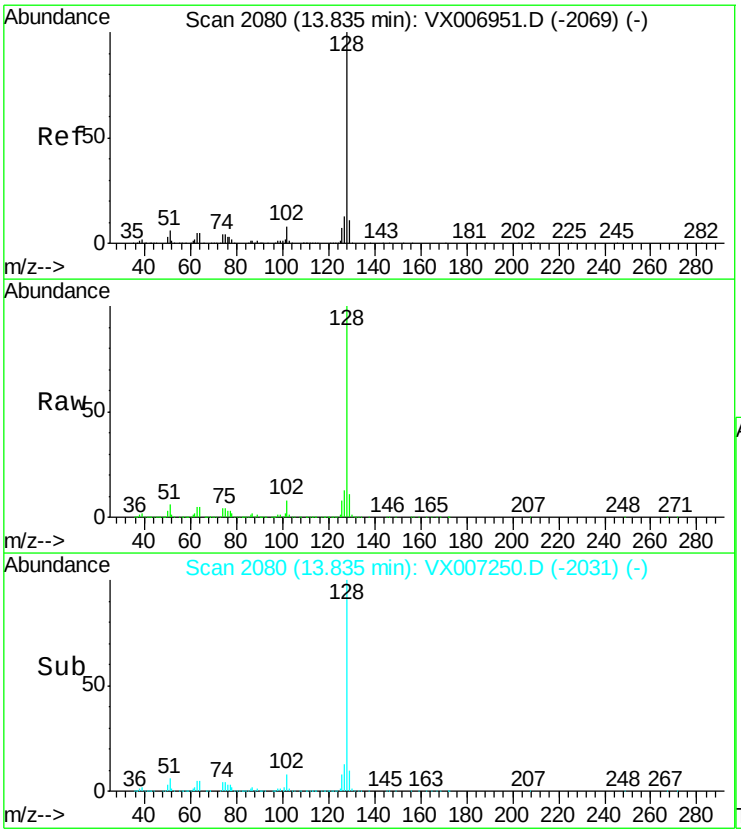
#90
Hexachloroethane
Concen: 2.968 ug/l
RT: 12.58 min Scan# 1875
Delta R.T. -0.01 min
Lab File: VX007250.D
Acq: 26 Jan 2019 00:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 247

Ion	Ratio	Lower	Upper
117	100		
201	0.0	42.9	128.7#





#95
Naphthalene
Concen: 11.632 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX007250.D
Acq: 26 Jan 2019 00:41

Tgt Ion:128 Resp: 324430

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.1	15.1
129	10.8	8.6	13.0