Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX031218\
Data File : VX000282.D
Acq On : 12 Mar 2018 18:10
Operator : JC/MD
Sample : J1808-01
Misc : 5.32g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Mar 13 04:37:20 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 08 02:15:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.68	168	219123	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.88	114	338664	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.13	117	319273	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	196221	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.08	65	126428	41.62	ug/l		0.00
Spiked Amount 50.000			Recovery =	83.24%			
35) Dibromofluoromethane	5.52	113	106336	49.99	ug/l		0.00
Spiked Amount 50.000			Recovery =	99.98%			
50) Toluene-d8	8.73	98	551088	62.55	ug/l		0.00
Spiked Amount 50.000			Recovery =	125.10%			
62) 4-Bromofluorobenzene	11.15	95	221241	64.33	ug/l		0.00
Spiked Amount 50.000			Recovery =	128.66%			
Target Compounds							Qvalue
3) Chloromethane	1.32	50	553	0.24	ug/l		98
6) Chloroethane	1.76	64	623	Below Cal		#	1
10) Methyl Iodide	2.49	142	2137	3.90	ug/l	#	95
11) Tert butyl alcohol	3.03	59	2102	1.88	ug/l	#	72
13) Acrolein	2.34	56	51087	87.06	ug/l	#	77
14) Allyl chloride	2.74	41	43556	10.20	ug/l	#	23
15) Acrylonitrile	3.14	53	101710	52.36	ug/l	#	41
16) Acetone	2.51	43	8671	3.97	ug/l		100
17) Carbon Disulfide	2.53	76	2769	0.44	ug/l	#	76
18) Methyl Acetate	2.81	43	734481	158.10	ug/l	#	53
20) Methylene Chloride	2.94	84	129812	49.90	ug/l	#	9
23) Vinyl Acetate	3.79	43	24291	3.44	ug/l	#	76
25) 2-Butanone	4.78	43	2266	0.84	ug/l		95
26) 2,2-Dichloropropane	4.52	77	1841	0.56	ug/l	#	53
29) Tetrahydrofuran	5.28	42	45280	26.78	ug/l	#	31
30) Chloroform	5.26	83	503812	115.95	ug/l	#	24
31) Cyclohexane	5.57	56	3288894	989.57	ug/l		91
32) 1,1,1-Trichloroethane	5.47	97	908	0.24	ug/l	#	1
37) Ethyl Acetate	4.88	43	8151	1.87	ug/l	#	1
38) Carbon Tetrachloride	5.68	117	20713	6.79	ug/l	#	15
39) Methylcyclohexane	7.48	83	8684573	2348.79	ug/l		98
40) Benzene	6.15	78	212255	24.42	ug/l		96
41) Methacrylonitrile	5.06	41	97429	43.89	ug/l	#	49
42) 1,2-Dichloroethane	6.26	62	8111	2.38	ug/l	#	1
43) Isopropyl Acetate	6.46	43	184093	29.24	ug/l	#	65
45) 1,2-Dichloropropane	7.59	63	4312	1.96	ug/l	#	1
46) Dibromomethane	7.64	93	9208	5.29	ug/l	#	1
47) Bromodichloromethane	7.98	83	504357	164.64	ug/l	#	26
48) Methyl methacrylate	7.74	41	521966	168.30	ug/l	#	46
49) 1,4-Dioxane	7.66	88	27	0.38	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.68	43	306983	64.60	ug/l	#	49
52) Toluene	8.80	92	711488	119.45	ug/l		100
54) cis-1,3-Dichloropropene	9.05	75	866	0.25	ug/l	#	1
55) 1,1,2-Trichloroethane	9.27	97	46049	19.09	ug/l	#	8

Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX031218\
Data File : VX000282.D
Acq On : 12 Mar 2018 18:10
Operator : JC/MD
Sample : J1808-01
Misc : 5.32g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Mar 13 04:37:20 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 08 02:15:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
56) Ethyl methacrylate	9.18	69	341003	94.45	ug/l	#	15
57) 1,3-Dichloropropane	9.40	76	934	0.23	ug/l	#	1
58) 2-Chloroethyl Vinyl ether	8.38	63	23661	12.98	ug/l	#	47
59) 2-Hexanone	9.57	43	781506	192.86	ug/l	#	43
60) Dibromochloromethane	9.46	129	6307	2.48	ug/l		57
61) 1,2-Dibromoethane	9.66	107	3248	1.21	ug/l	#	1
65) Chlorobenzene	10.08	112	15234	2.36	ug/l	#	57
67) Ethyl Benzene	10.27	91	8659575	769.52	ug/l		93
68) m/p-Xylenes	10.38	106	10083448	2328.21	ug/l	#	68
69) o-Xylene	10.71	106	2385834	573.16	ug/l		98
70) Styrene	10.71	104	116981	16.94	ug/l	#	1
71) Bromoform	10.88	173	87	3.17	ug/l	#	29
73) Isopropylbenzene	11.03	105	1696790	138.12	ug/l		99
74) N-amyl acetate	6.46	43	184093	29.29	ug/l	#	63
75) 1,1,2,2-Tetrachloroethane	11.29	83	61626	14.31	ug/l	#	25
76) 1,2,3-Trichloropropane	11.37	75	48812	12.41	ug/l	#	1
78) n-propylbenzene	11.37	91	7544435	521.80	ug/l		98
79) 2-Chlorotoluene	11.45	91	2620804	321.32	ug/l	#	38
80) 1,3,5-Trimethylbenzene	11.52	105	9863503	961.66	ug/l		96
81) trans-1,4-Dichloro-2-buten	11.03	75	20531	15.98	ug/l	#	4
82) 4-Chlorotoluene	11.52	91	1188252	119.82	ug/l	#	43
83) tert-Butylbenzene	11.83	119	3864431	387.19	ug/l	#	58
84) 1,2,4-Trimethylbenzene	11.68	105	5881110	557.57	ug/l		79
85) sec-Butylbenzene	11.96	105	715876	56.71	ug/l	#	56
86) p-Isopropyltoluene	12.08	119	567839	51.01	ug/l		99
89) n-Butylbenzene	12.40	91	3371294	314.44	ug/l	#	27
90) Hexachloroethane	12.60	117	359606	200.49	ug/l	#	11
92) 1,2-Dibromo-3-Chloropropan	13.03	75	30170	24.94	ug/l	#	1
93) 1,2,4-Trichlorobenzene	13.65	180	1064	0.24	ug/l	#	1
95) Naphthalene	13.85	128	5184851	341.61	ug/l		99
96) 1,2,3-Trichlorobenzene	14.04	180	1414	0.33	ug/l	#	1

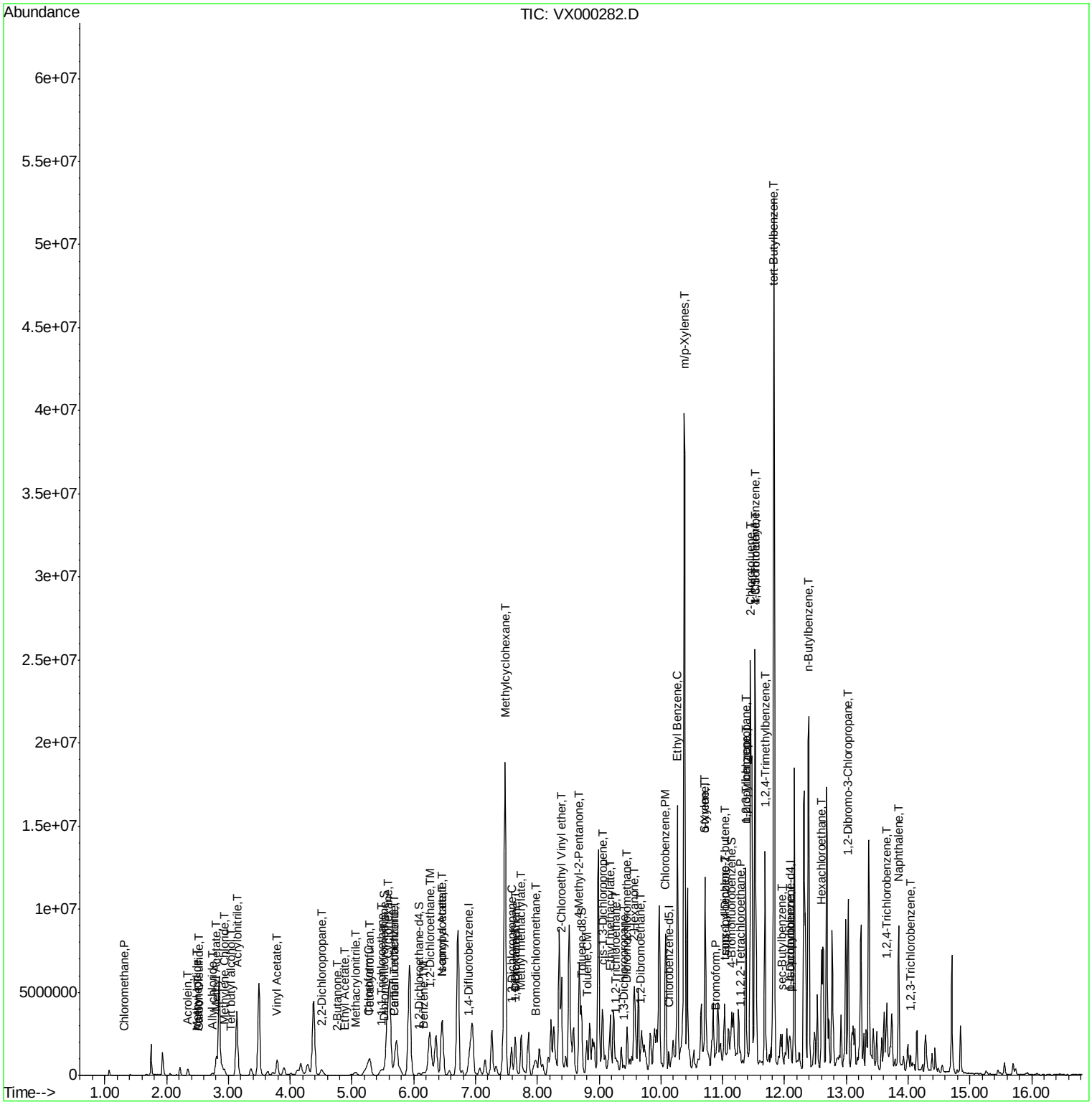
(#) = qualifier out of range (m) = manual integration (+) = signals summed

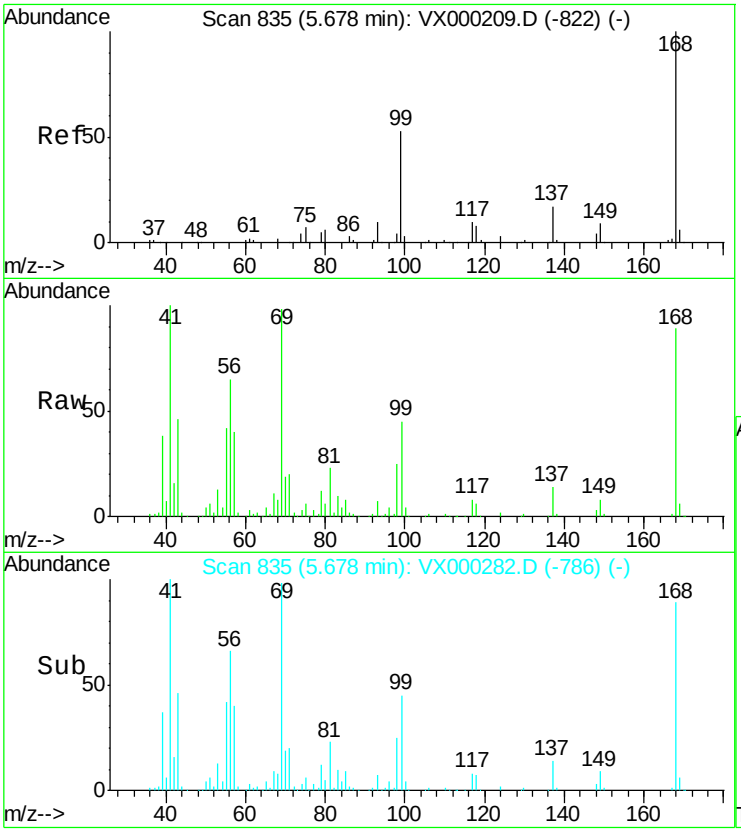
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX031218\
Data File : VX000282.D
Acq On : 12 Mar 2018 18:10
Operator : JC/MD
Sample : J1808-01
Misc : 5.32g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Mar 13 04:37:20 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 08 02:15:47 2018
Response via : Initial Calibration

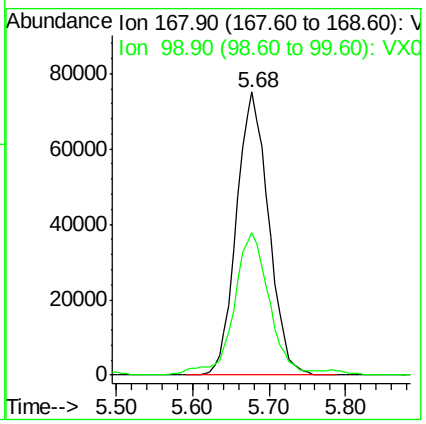




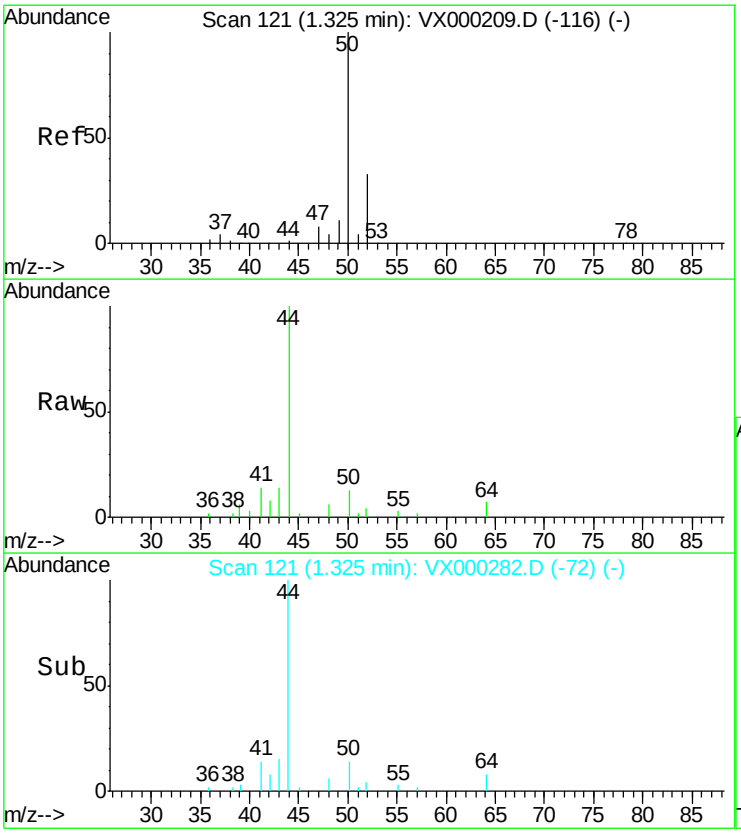
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.00 min
Lab File: VX000282.D
Acq: 12 Mar 2018 18:10

Tgt Ion:168 Resp: 219123

Ion	Ratio	Lower	Upper
168	100		
99	49.0	42.8	64.2



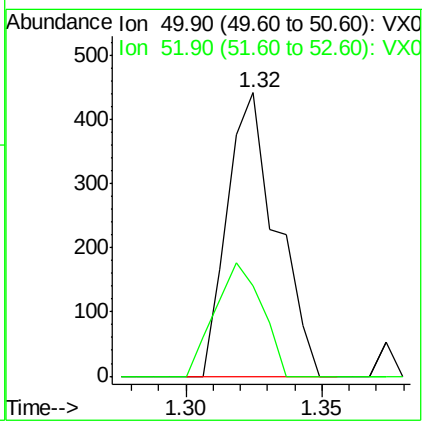
Instrument :
MSVOA_X
ClientSampleId :

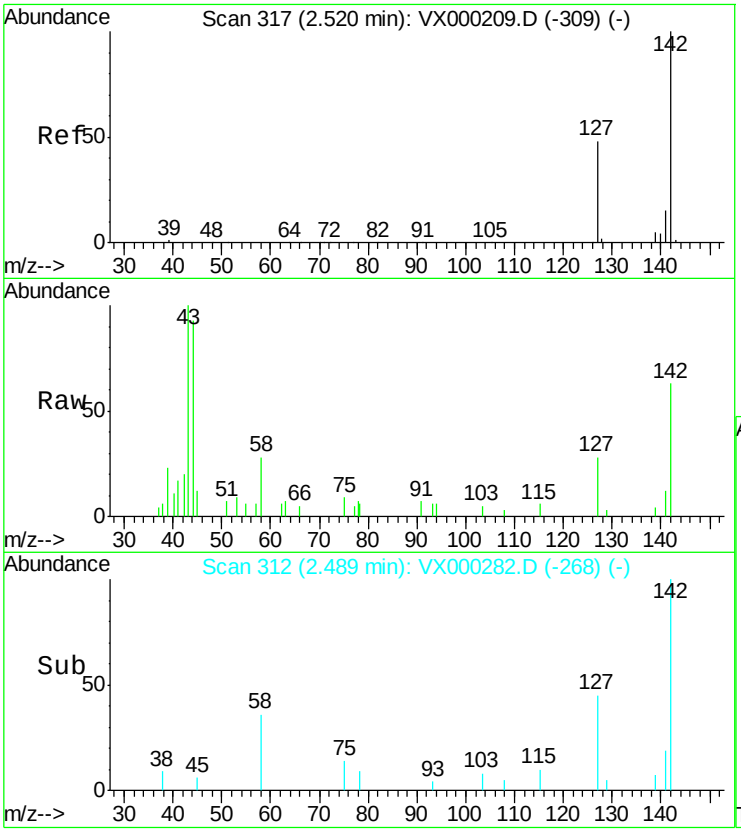


#3
Chloromethane
Concen: 0.24 ug/l
RT: 1.32 min Scan# 121
Delta R.T. -0.00 min
Lab File: VX000282.D
Acq: 12 Mar 2018 18:10

Tgt Ion: 50 Resp: 553

Ion	Ratio	Lower	Upper
50	100		
52	31.7	26.2	39.2



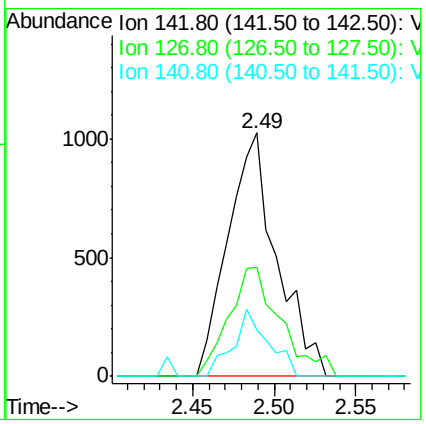


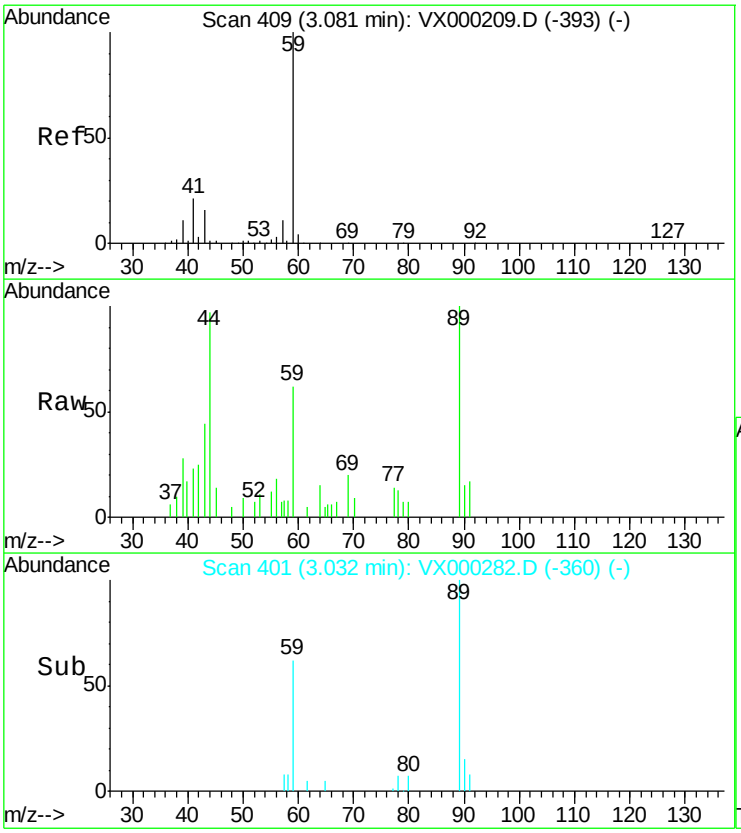
#10
Methyl Iodide
Concen: 3.90 ug/l
RT: 2.49 min Scan# 312
Delta R.T. -0.03 min
Lab File: VX000282.D
Acq: 12 Mar 2018 18:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 2137

Ion	Ratio	Lower	Upper
142	100		
127	47.4	39.0	58.6
141	19.7	11.6	17.4#

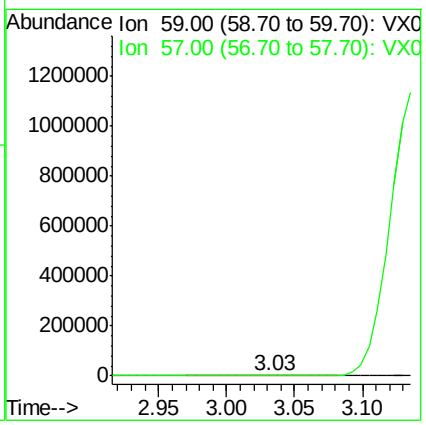


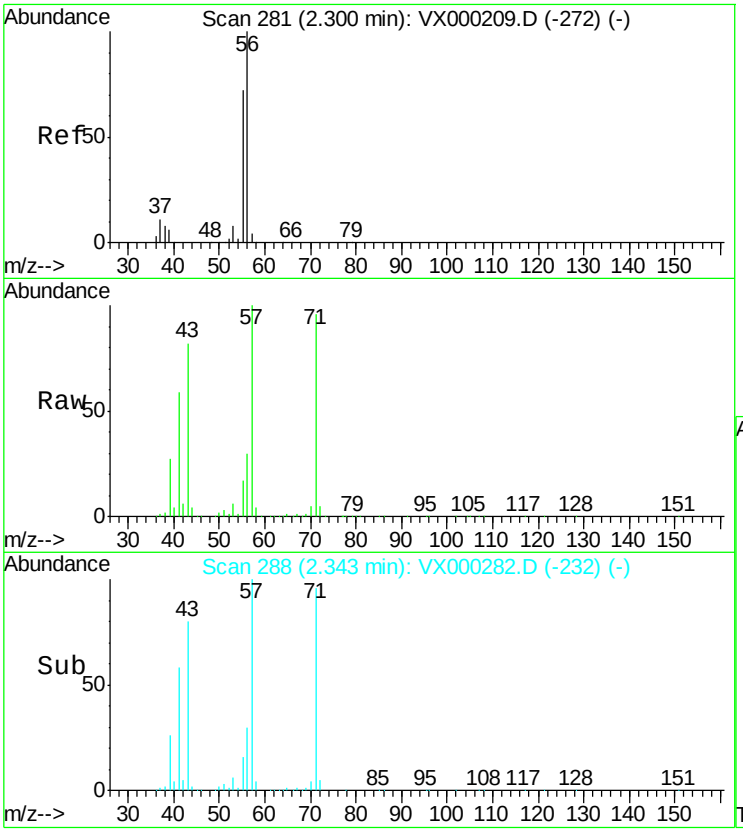


#11
Tert butyl alcohol
Concen: 1.88 ug/l
RT: 3.03 min Scan# 401
Delta R.T. -0.05 min
Lab File: VX000282.D
Acq: 12 Mar 2018 18:10

Tgt Ion: 59 Resp: 2102

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.4	12.6#



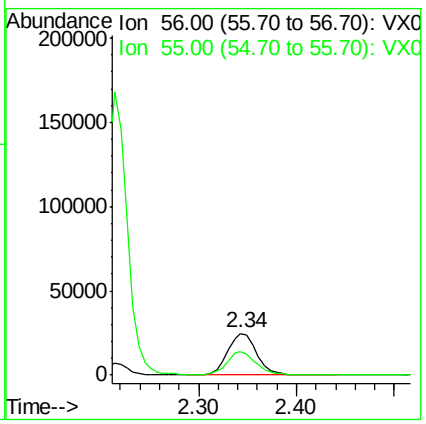


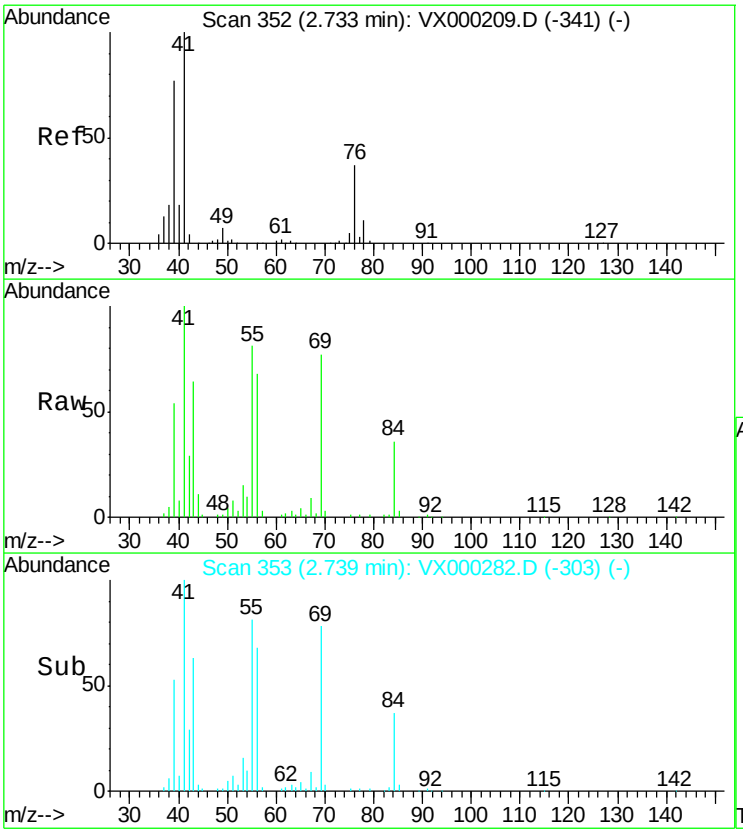
#13
Acrolein
Concen: 87.06 ug/l
RT: 2.34 min Scan# 288
Delta R.T. 0.04 min
Lab File: VX000282.D
Acq: 12 Mar 2018 18:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 51087

Ion	Ratio	Lower	Upper
56	100		
55	54.8	59.2	88.8#

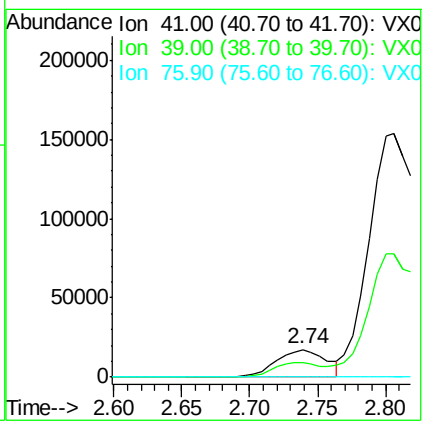


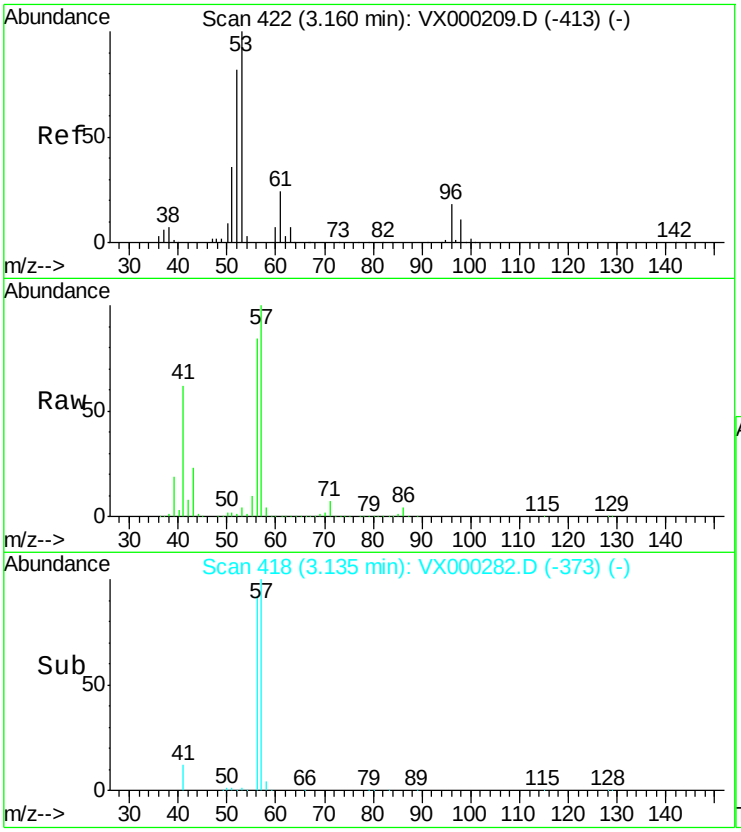


#14
Allyl chloride
Concen: 10.20 ug/l
RT: 2.74 min Scan# 353
Delta R.T. 0.01 min
Lab File: VX000282.D
Acq: 12 Mar 2018 18:10

Tgt Ion: 41 Resp: 43556

Ion	Ratio	Lower	Upper
41	100		
39	0.0	57.0	85.6#
76	0.0	26.8	40.2#



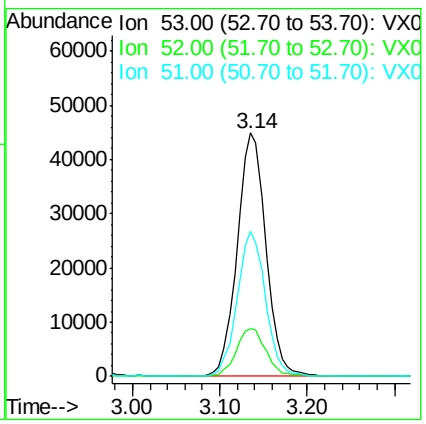


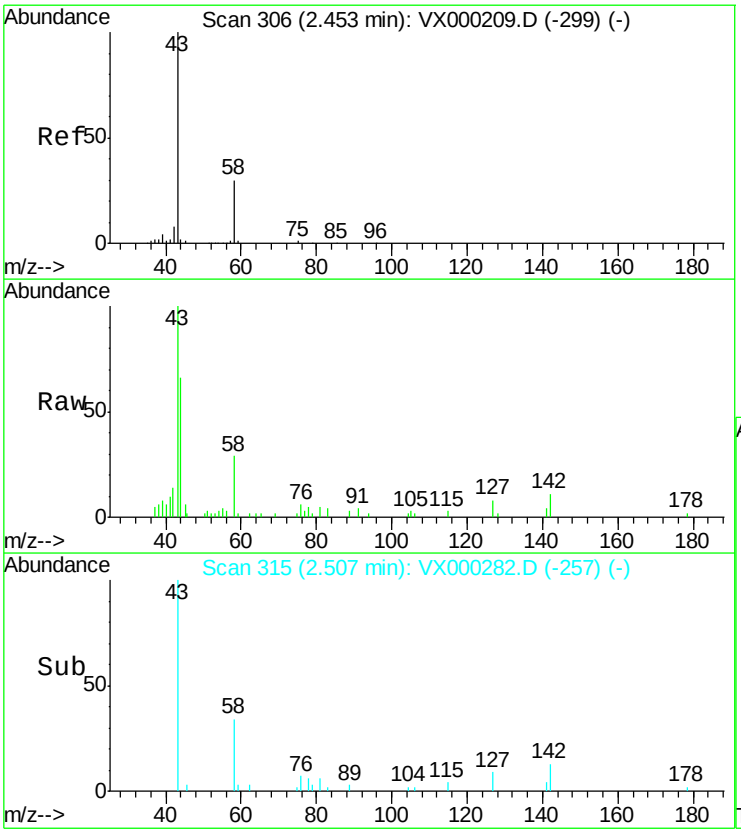
#15
Acrylonitrile
Concen: 52.36 ug/l
RT: 3.14 min Scan# 418
Delta R.T. -0.02 min
Lab File: VX000282.D
Acq: 12 Mar 2018 18:10

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 53 Resp: 101710

Ion	Ratio	Lower	Upper
53	100		
52	20.5	66.3	99.5#
51	58.4	29.6	44.4#

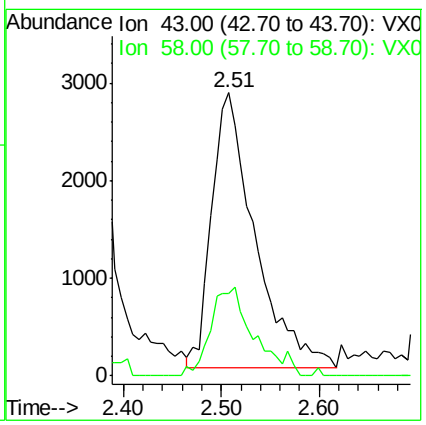


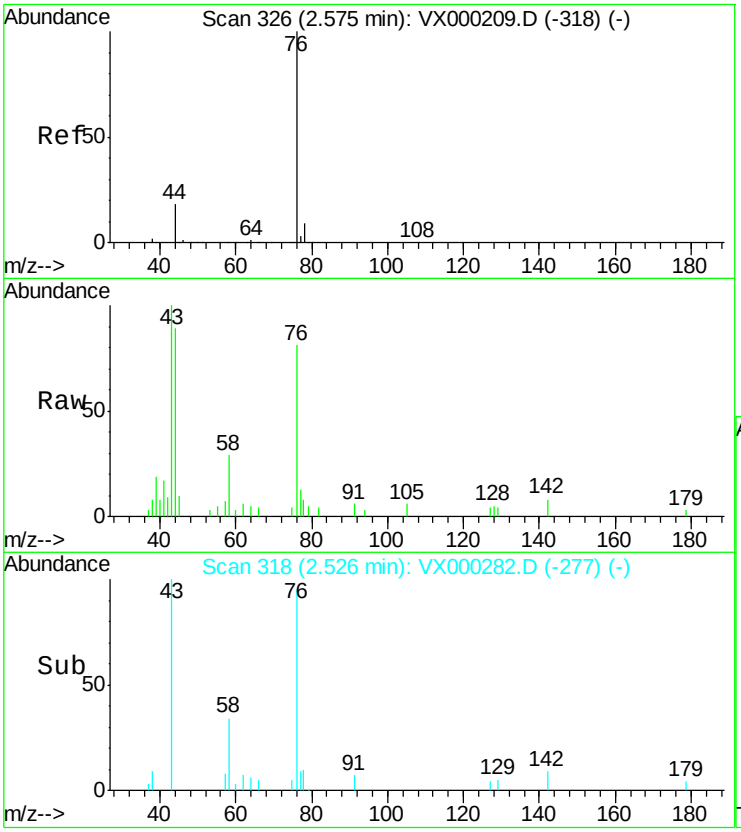


#16
Acetone
Concen: 3.97 ug/l
RT: 2.51 min Scan# 315
Delta R.T. 0.05 min
Lab File: VX000282.D
Acq: 12 Mar 2018 18:10

Tgt Ion: 43 Resp: 8671

Ion	Ratio	Lower	Upper
43	100		
58	29.8	23.8	35.6



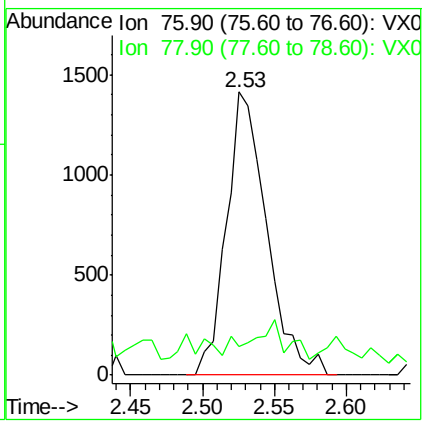


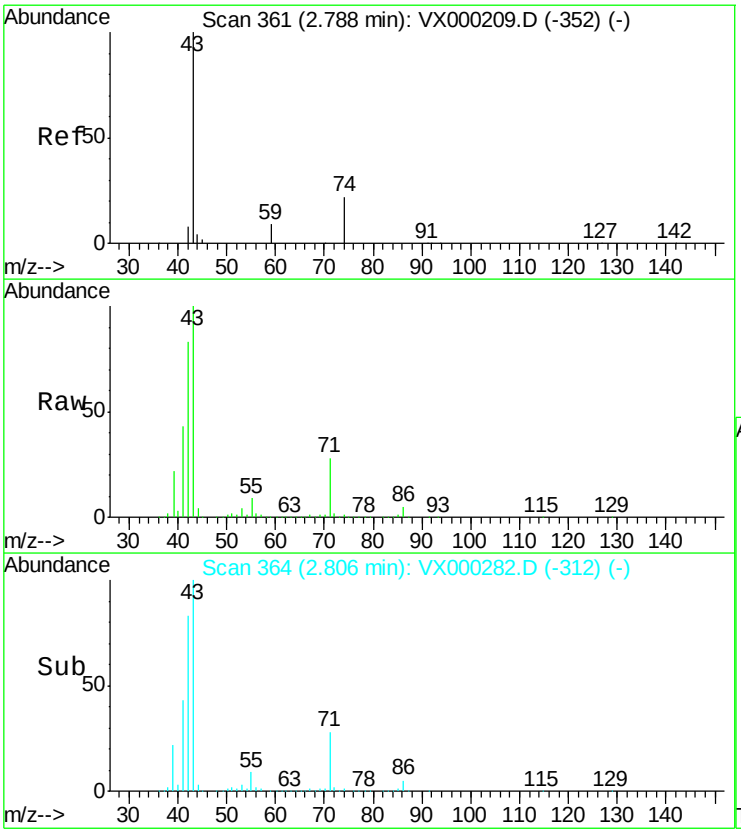
#17
Carbon Disulfide
Concen: 0.44 ug/l
RT: 2.53 min Scan# 318
Delta R.T. -0.05 min
Lab File: VX000282.D
Acq: 12 Mar 2018 18:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 2769

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.0	10.6#

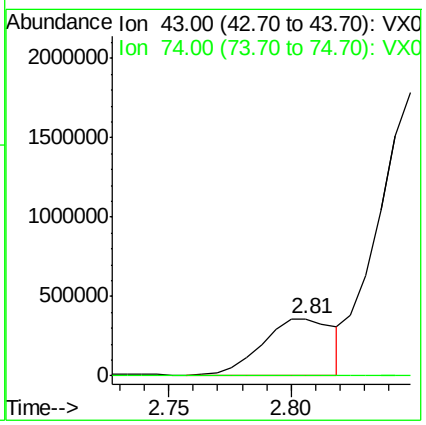


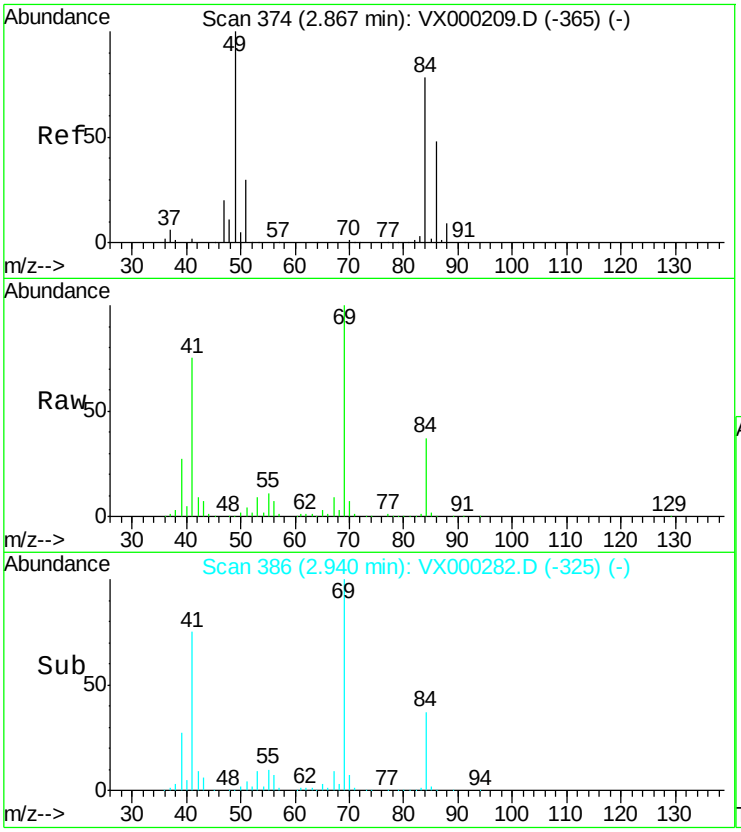


#18
Methyl Acetate
Concen: 158.10 ug/l
RT: 2.81 min Scan# 364
Delta R.T. 0.02 min
Lab File: VX000282.D
Acq: 12 Mar 2018 18:10

Tgt Ion: 43 Resp: 734481

Ion	Ratio	Lower	Upper
43	100		
74	0.5	18.9	28.3#



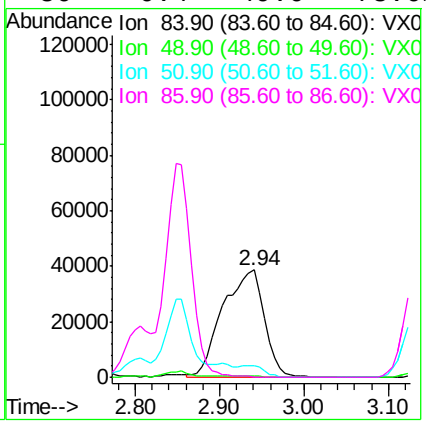


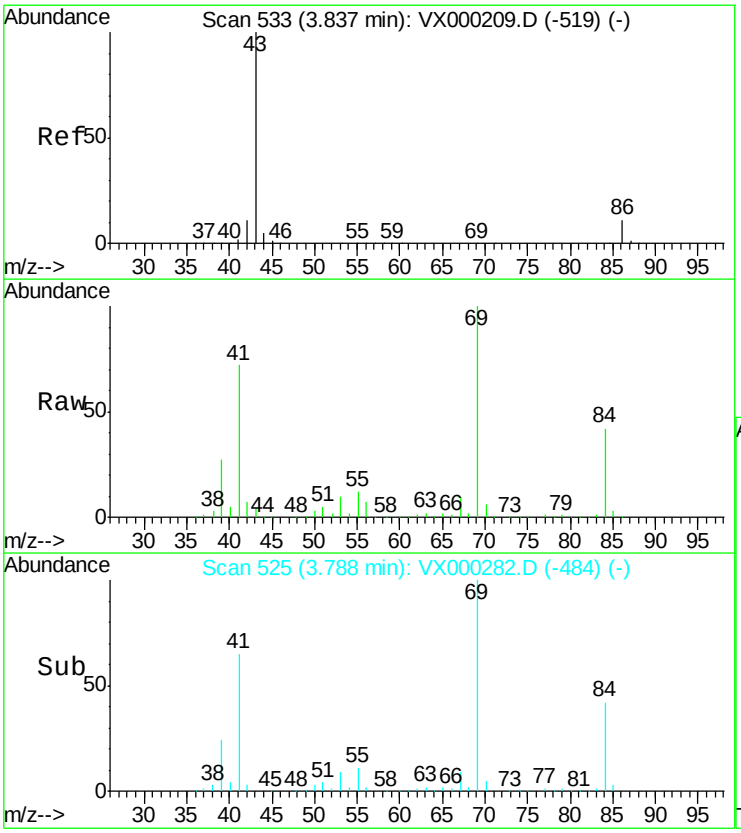
#20
Methylene Chloride
Concen: 49.90 ug/l
RT: 2.94 min Scan# 386
Delta R.T. 0.07 min
Lab File: VX000282.D
Acq: 12 Mar 2018 18:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 129812

Ion	Ratio	Lower	Upper
84	100		
49	1.1	102.1	153.1#
51	10.5	30.6	45.8#
86	0.4	49.0	73.6#

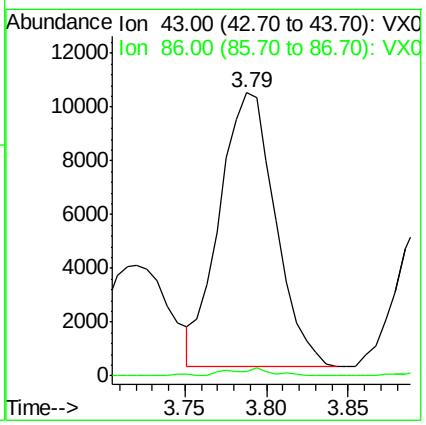


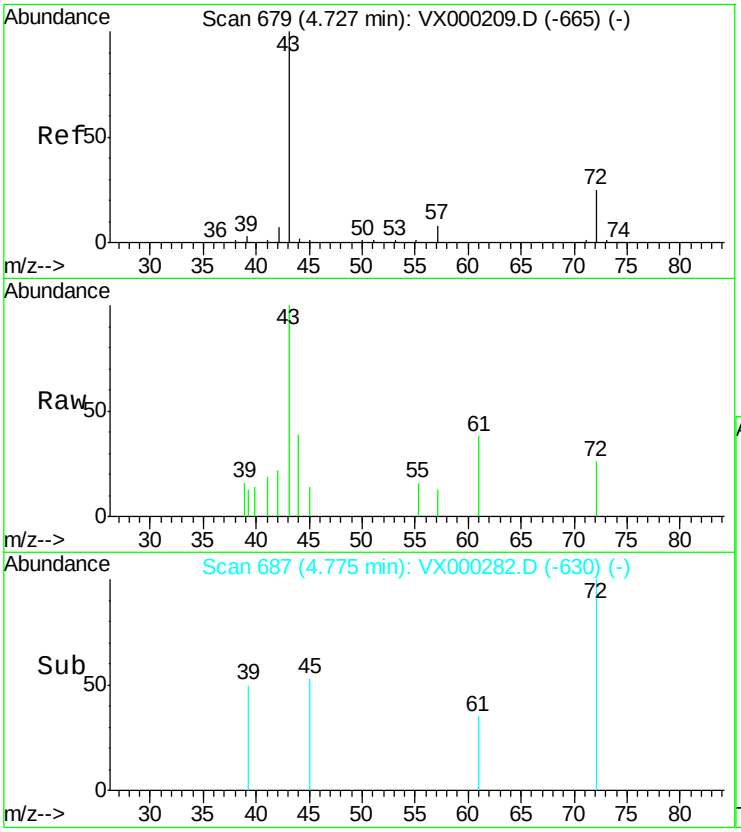


#23
Vinyl Acetate
Concen: 3.44 ug/l
RT: 3.79 min Scan# 525
Delta R.T. -0.05 min
Lab File: VX000282.D
Acq: 12 Mar 2018 18:10

Tgt Ion: 43 Resp: 24291

Ion	Ratio	Lower	Upper
43	100		
86	1.4	8.5	12.7#



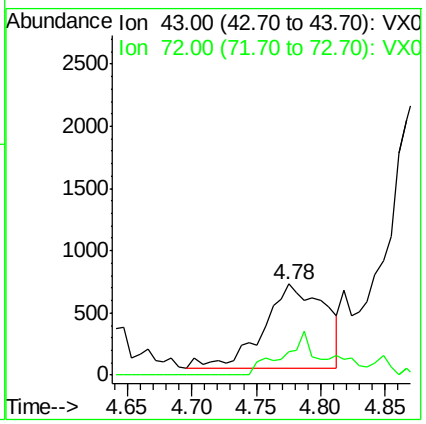


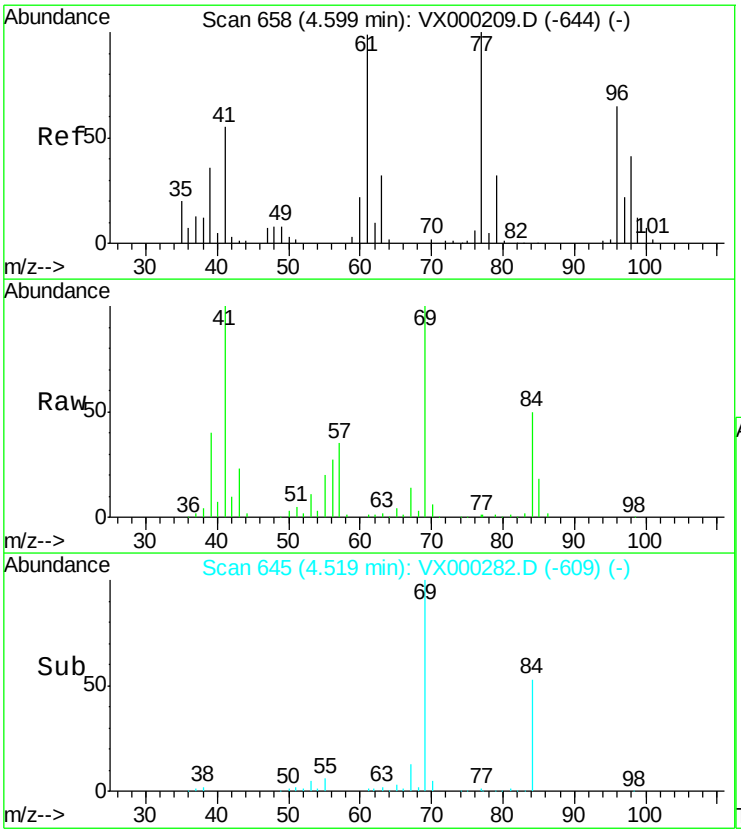
#25
2-Butanone
Concen: 0.84 ug/l
RT: 4.78 min Scan# 687
Delta R.T. 0.05 min
Lab File: VX000282.D
Acq: 12 Mar 2018 18:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 2266

Ion	Ratio	Lower	Upper
43	100		
72	27.8	20.2	30.2

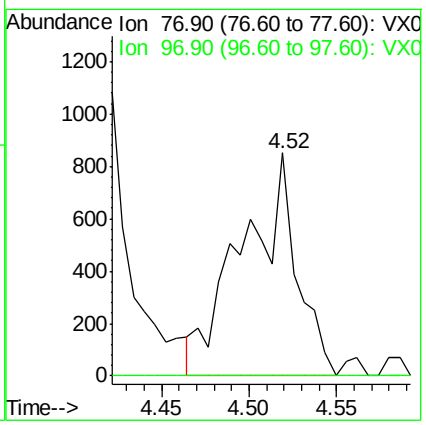


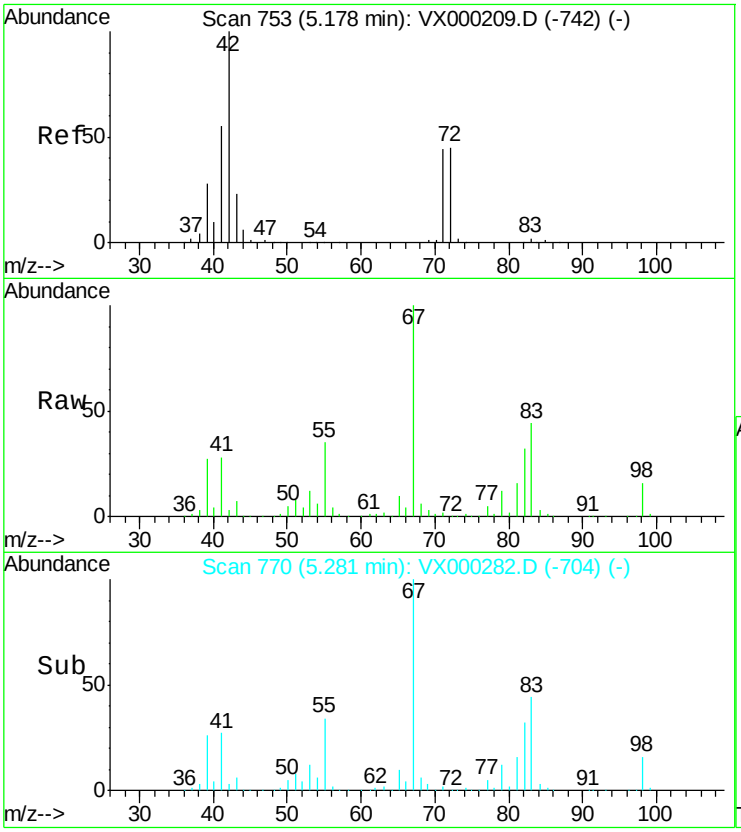


#26
2,2-Dichloropropane
Concen: 0.56 ug/l
RT: 4.52 min Scan# 645
Delta R.T. -0.08 min
Lab File: VX000282.D
Acq: 12 Mar 2018 18:10

Tgt Ion: 77 Resp: 1841

Ion	Ratio	Lower	Upper
77	100		
97	0.0	11.4	34.1#



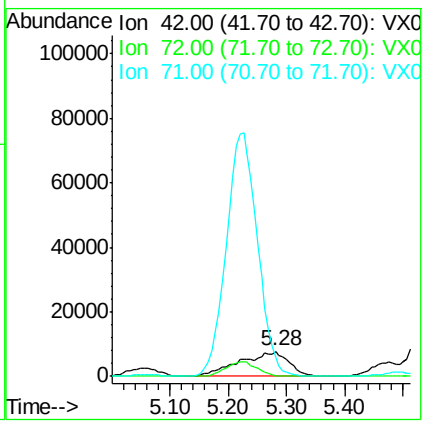


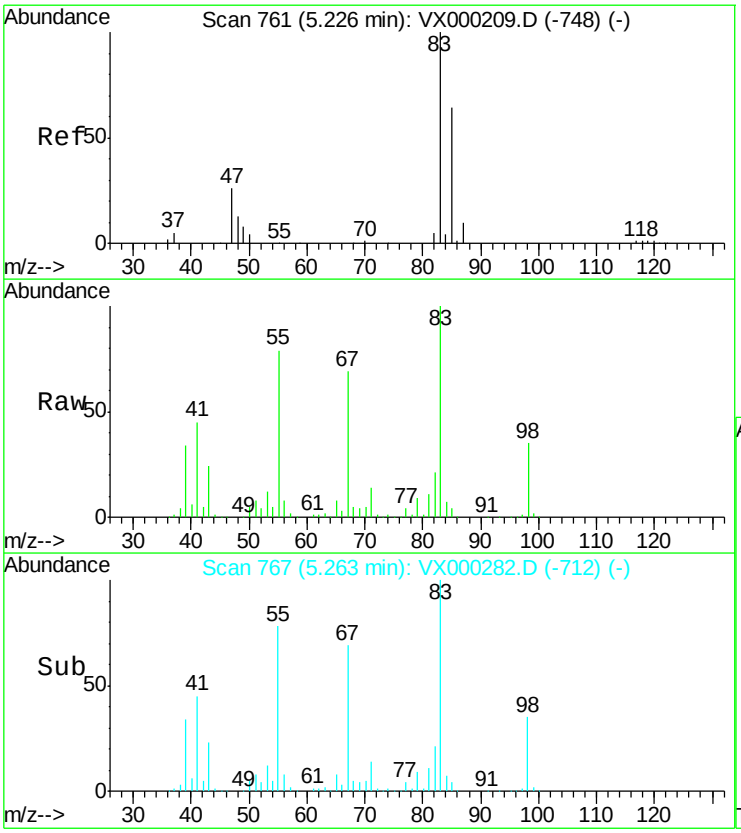
#29
Tetrahydrofuran
Concen: 26.78 ug/l
RT: 5.28 min Scan# 770
Delta R.T. 0.10 min
Lab File: VX000282.D
Acq: 12 Mar 2018 18:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 42 Resp: 45280

Ion	Ratio	Lower	Upper
42	100		
72	0.0	37.3	55.9#
71	0.0	35.0	52.4#

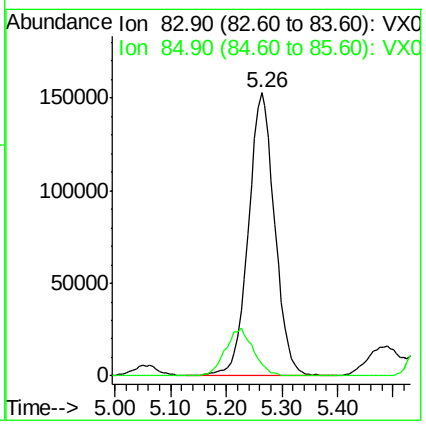


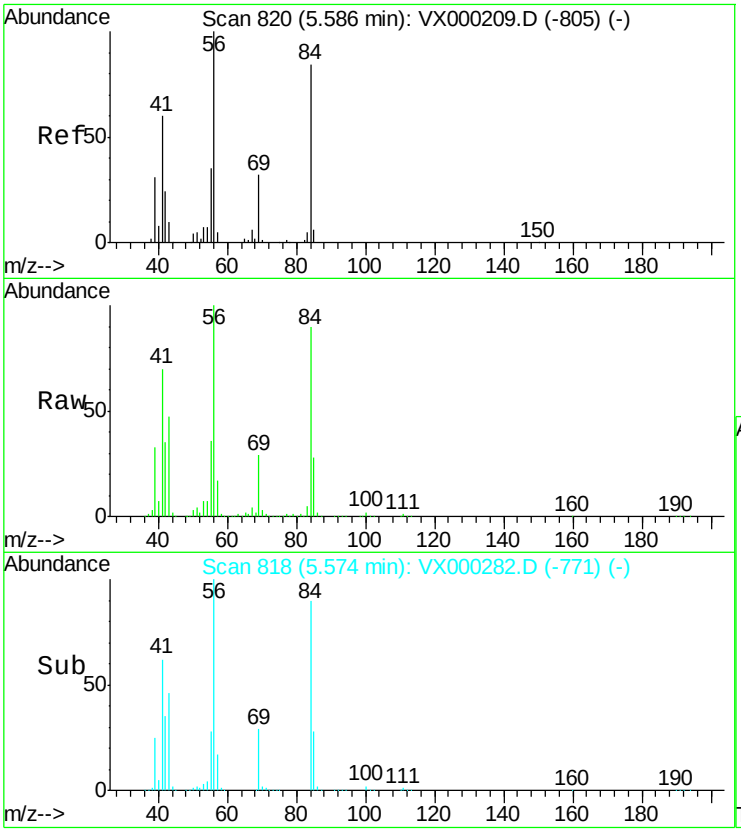


#30
Chloroform
Concen: 115.95 ug/l
RT: 5.26 min Scan# 767
Delta R.T. 0.04 min
Lab File: VX000282.D
Acq: 12 Mar 2018 18:10

Tgt Ion: 83 Resp: 503812

Ion	Ratio	Lower	Upper
83	100		
85	4.3	51.0	76.6#



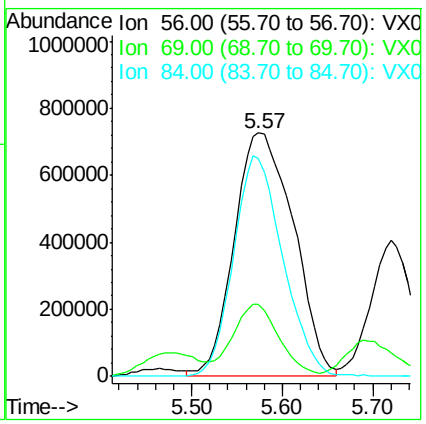


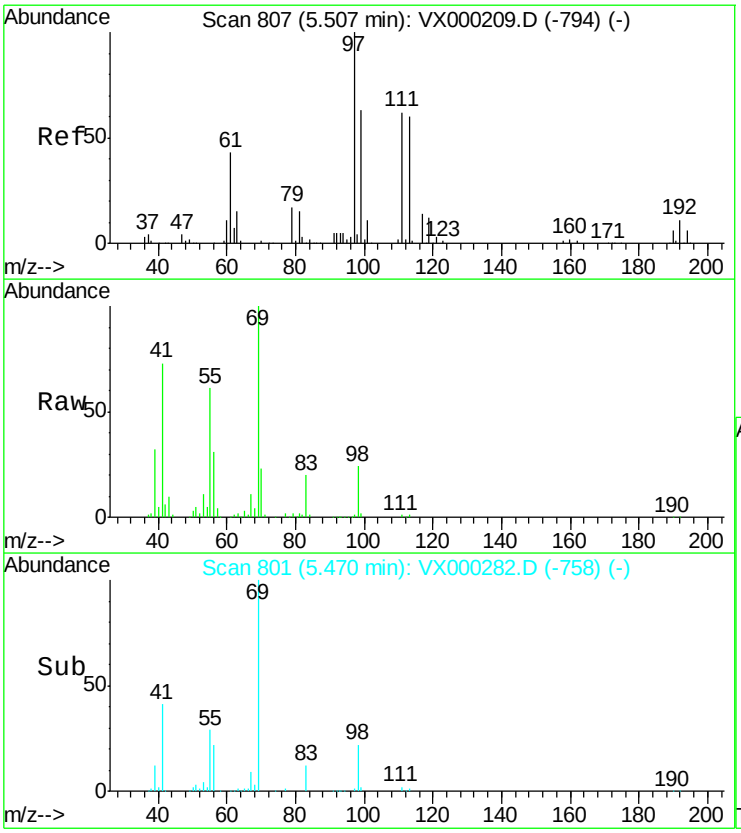
#31
Cyclohexane
Concen: 989.57 ug/l
RT: 5.57 min Scan# 818
Delta R.T. -0.01 min
Lab File: VX000282.D
Acq: 12 Mar 2018 18:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 3288894

Ion	Ratio	Lower	Upper
56	100		
69	25.8	25.3	37.9
84	91.0	67.2	100.8

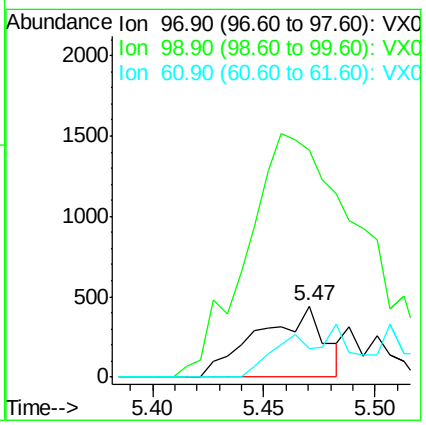


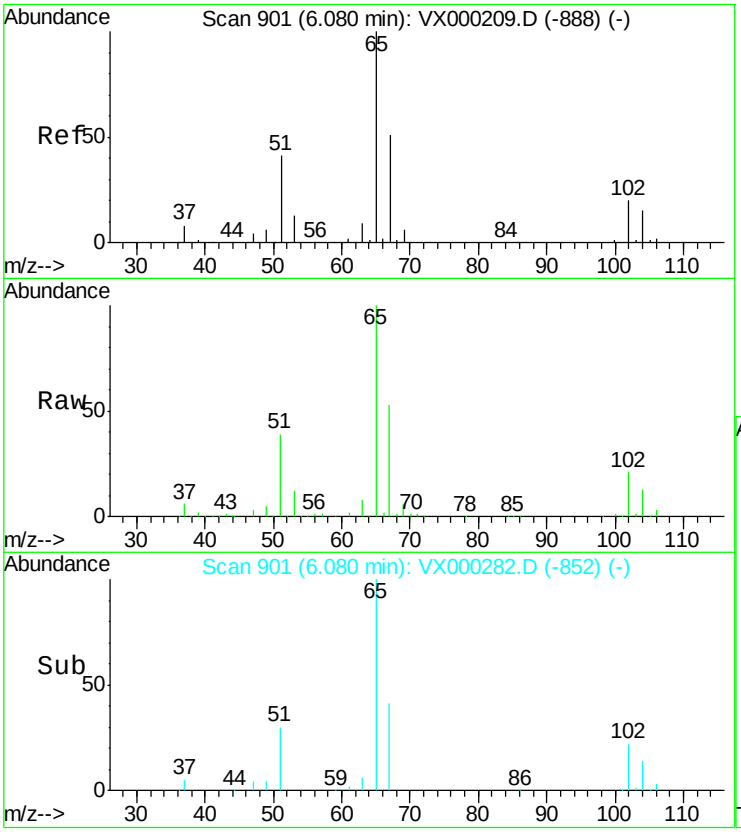


#32
1,1,1-Trichloroethane
Concen: 0.24 ug/l
RT: 5.47 min Scan# 801
Delta R.T. -0.04 min
Lab File: VX000282.D
Acq: 12 Mar 2018 18:10

Tgt Ion: 97 Resp: 908

Ion	Ratio	Lower	Upper
97	100		
99	620.6	50.9	76.3#
61	34.7	35.4	53.0#



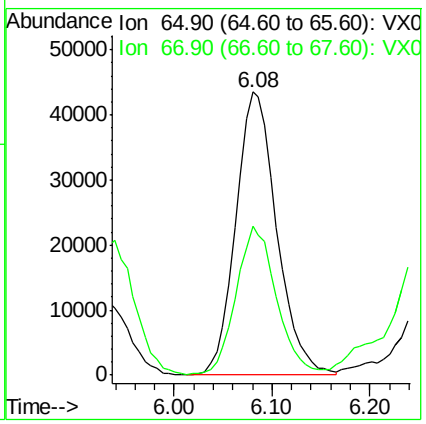


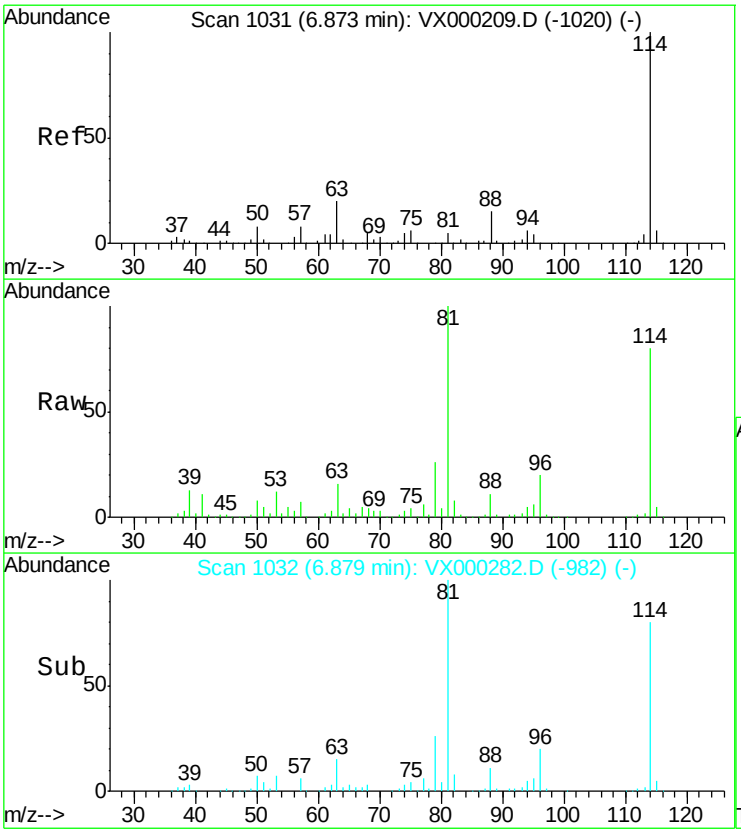
#33
1,2-Dichloroethane-d4
Concen: 41.62 ug/l
RT: 6.08 min Scan# 901
Delta R.T. -0.00 min
Lab File: VX000282.D
Acq: 12 Mar 2018 18:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 126428

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	103.4

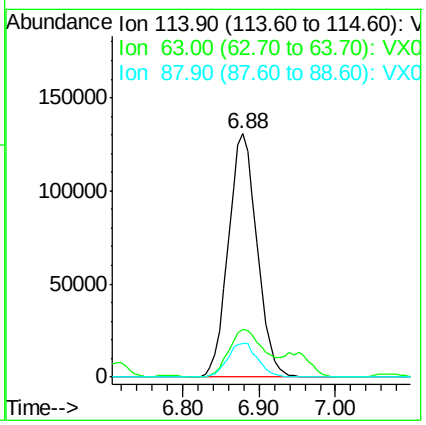


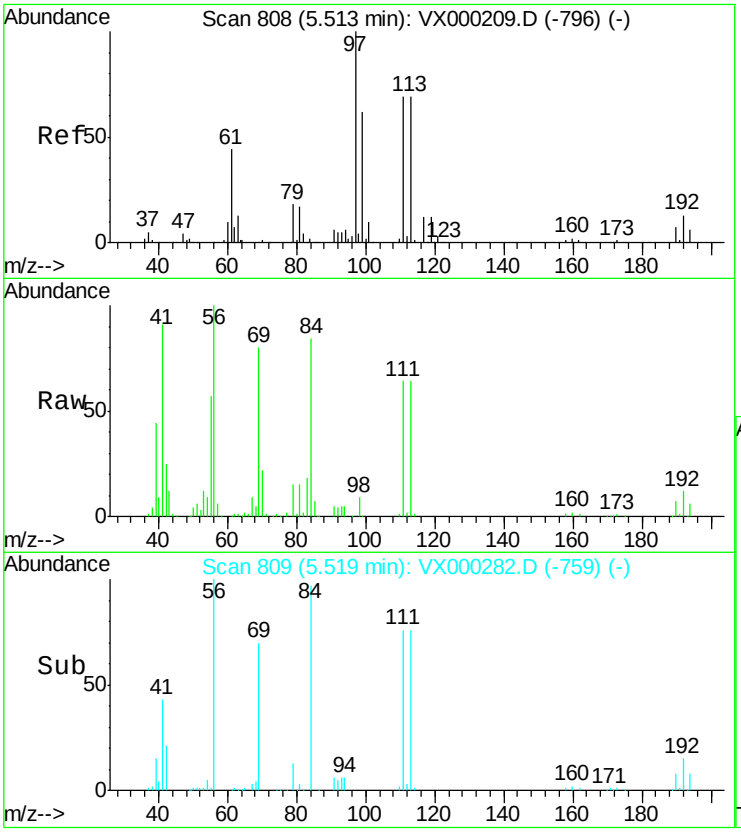


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.88 min Scan# 1032
Delta R.T. 0.01 min
Lab File: VX000282.D
Acq: 12 Mar 2018 18:10

Tgt Ion:114 Resp: 338664

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	39.2
88	14.0	0.0	29.8



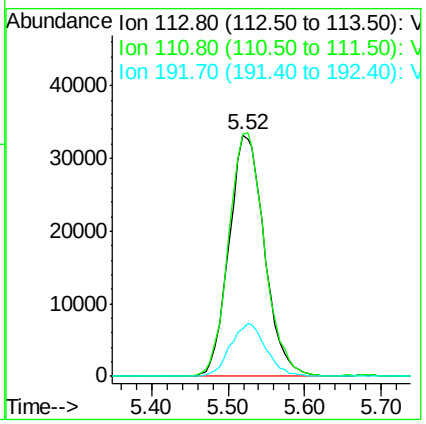


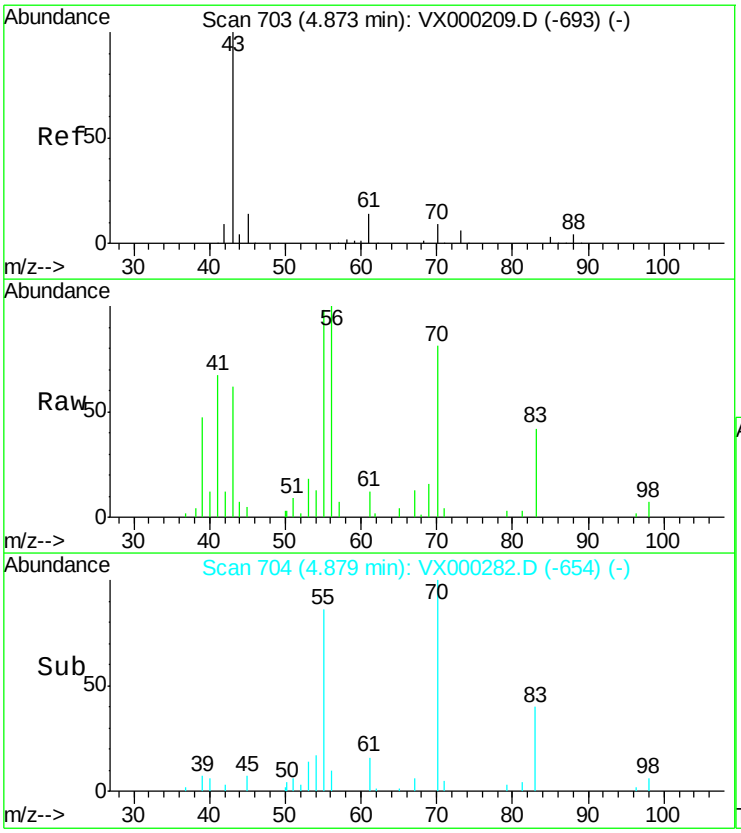
#35
Dibromofluoromethane
Concen: 49.99 ug/l
RT: 5.52 min Scan# 809
Delta R.T. 0.01 min
Lab File: VX000282.D
Acq: 12 Mar 2018 18:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 106336

Ion	Ratio	Lower	Upper
113	100		
111	102.2	83.0	124.6
192	22.0	15.5	23.3

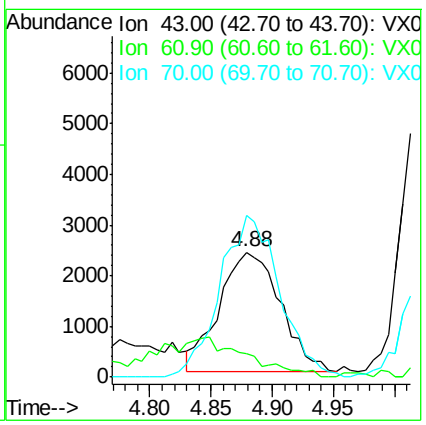


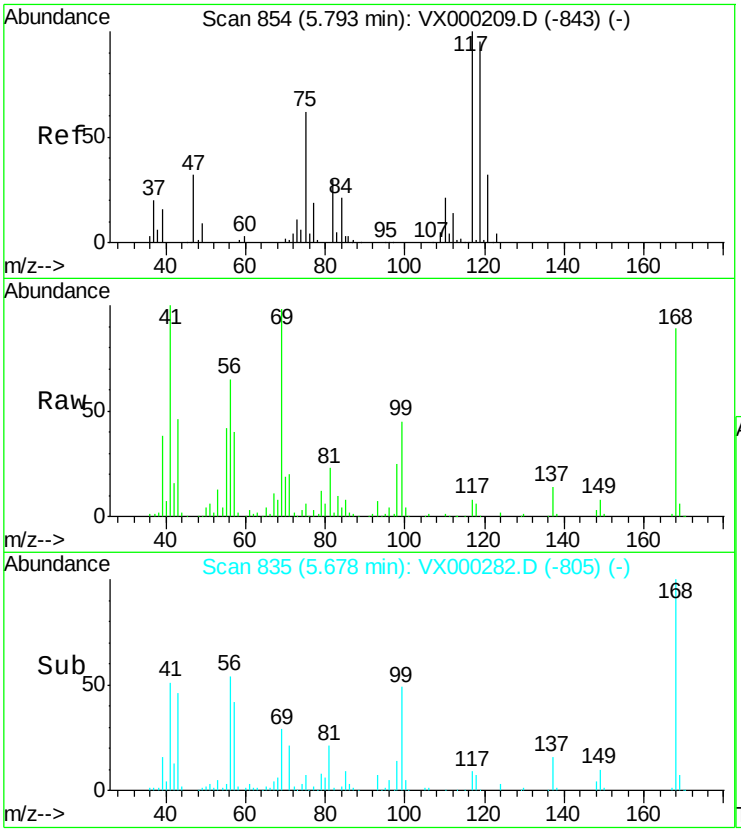


#37
Ethyl Acetate
Concen: 1.87 ug/l
RT: 4.88 min Scan# 704
Delta R.T. 0.01 min
Lab File: VX000282.D
Acq: 12 Mar 2018 18:10

Tgt Ion: 43 Resp: 8151

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.0	16.6#
70	132.5	7.8	11.6#



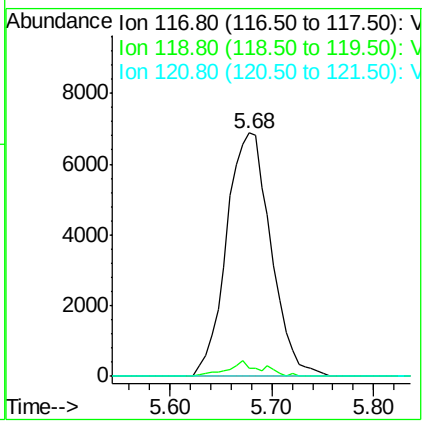


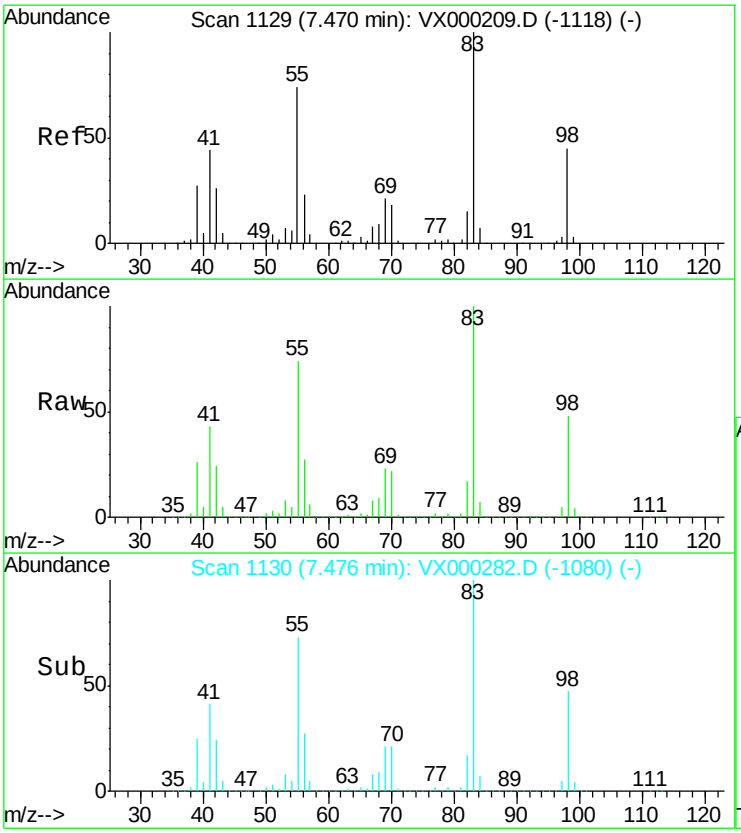
#38
Carbon Tetrachloride
Concen: 6.79 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.12 min
Lab File: VX000282.D
Acq: 12 Mar 2018 18:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 20713

Ion	Ratio	Lower	Upper
117	100		
119	3.3	75.9	113.9#
121	0.0	25.8	38.6#

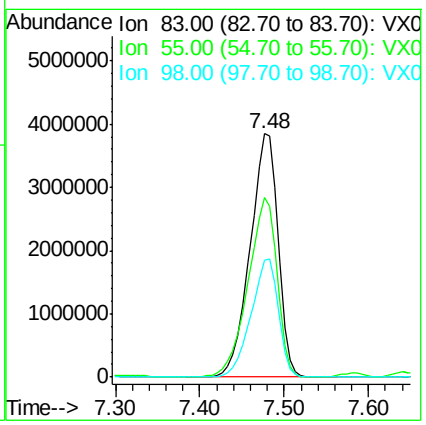


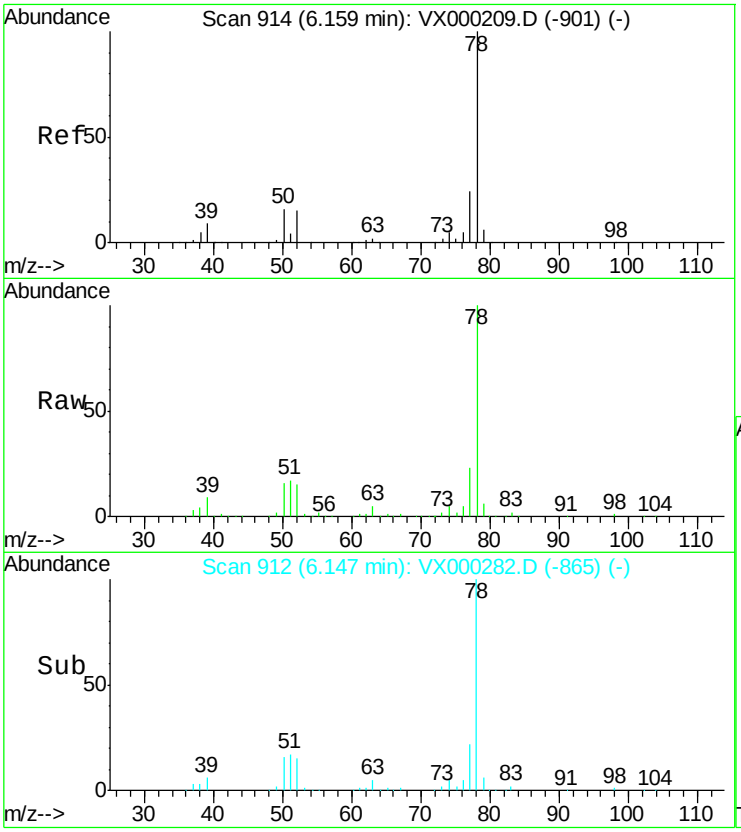


#39
Methylcyclohexane
Concen: 2348.79 ug/l
RT: 7.48 min Scan# 1130
Delta R.T. 0.01 min
Lab File: VX000282.D
Acq: 12 Mar 2018 18:10

Tgt Ion: 83 Resp: 8684573

Ion	Ratio	Lower	Upper
83	100		
55	73.9	59.4	89.0
98	48.1	36.3	54.5



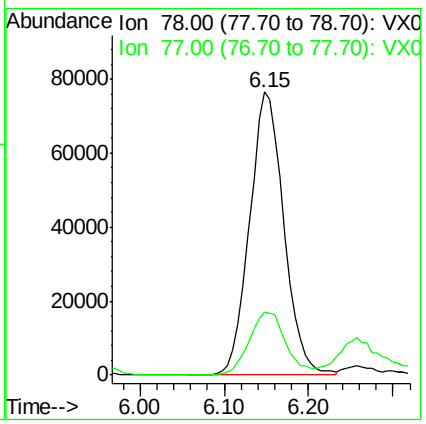


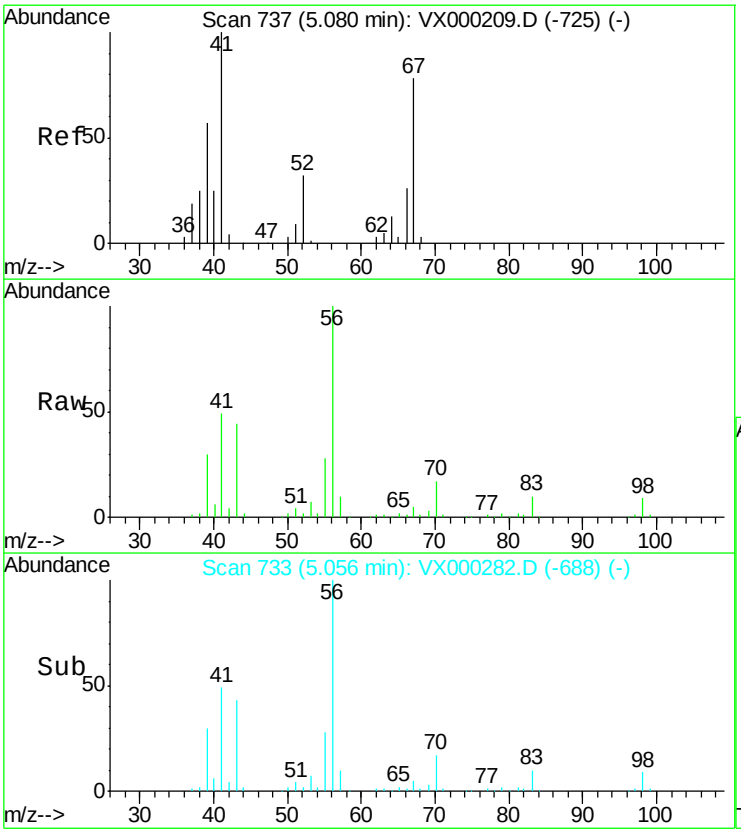
#40
Benzene
Concen: 24.42 ug/l
RT: 6.15 min Scan# 912
Delta R.T. -0.01 min
Lab File: VX000282.D
Acq: 12 Mar 2018 18:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 78 Resp: 212255

Ion	Ratio	Lower	Upper
78	100		
77	22.5	19.4	29.2

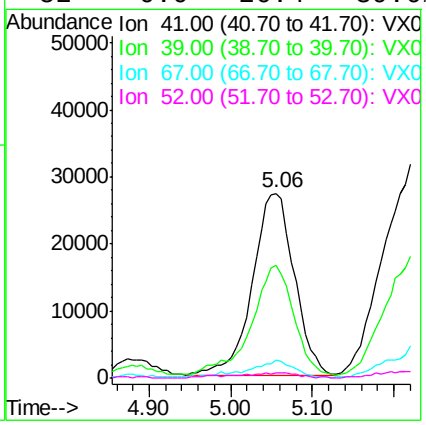


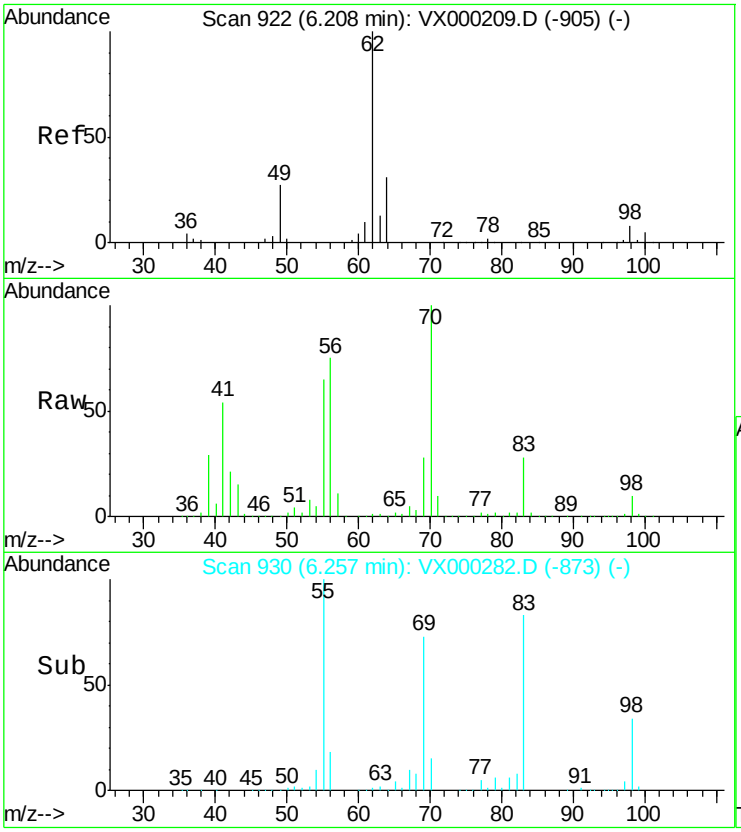


#41
Methacrylonitrile
Concen: 43.89 ug/l
RT: 5.06 min Scan# 733
Delta R.T. -0.02 min
Lab File: VX000282.D
Acq: 12 Mar 2018 18:10

Tgt Ion: 41 Resp: 97429

Ion	Ratio	Lower	Upper
41	100		
39	61.2	47.8	71.6
67	0.0	59.3	88.9#
52	0.0	26.4	39.6#



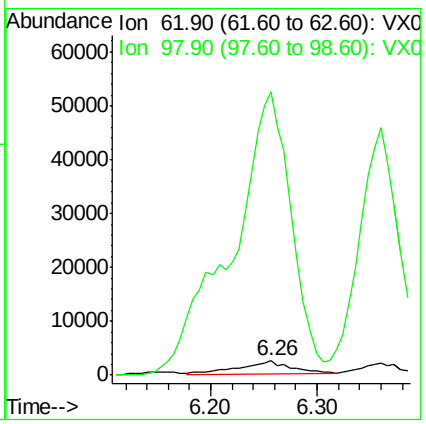


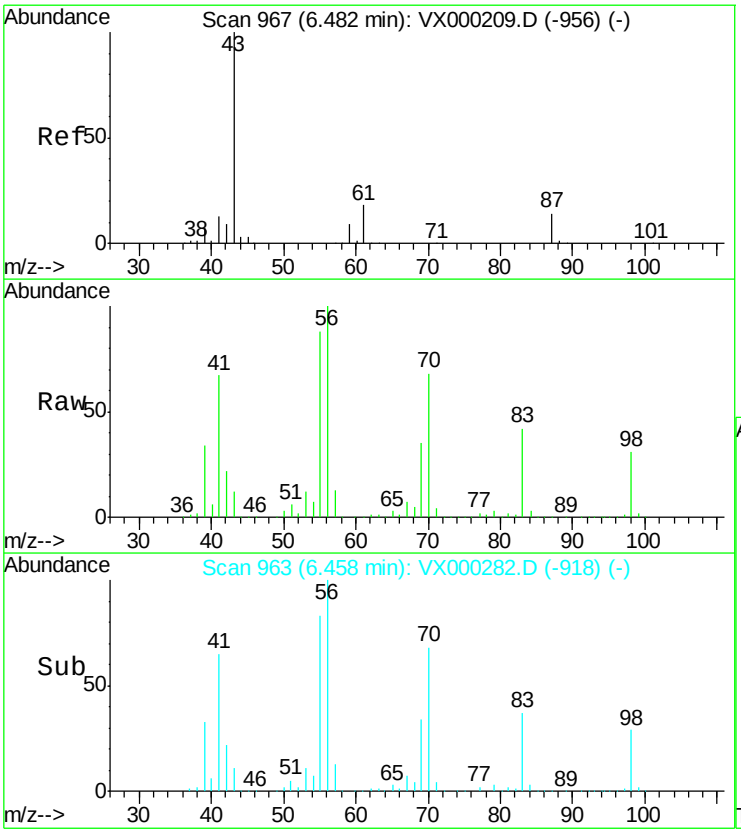
#42
1,2-Dichloroethane
Concen: 2.38 ug/l
RT: 6.26 min Scan# 930
Delta R.T. 0.05 min
Lab File: VX000282.D
Acq: 12 Mar 2018 18:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 62 Resp: 8111

Ion	Ratio	Lower	Upper
62	100		
98	2542.3	0.0	16.2#

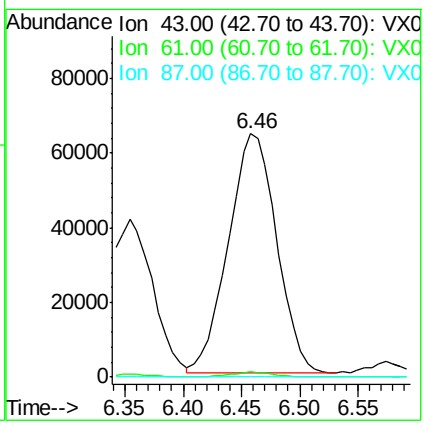


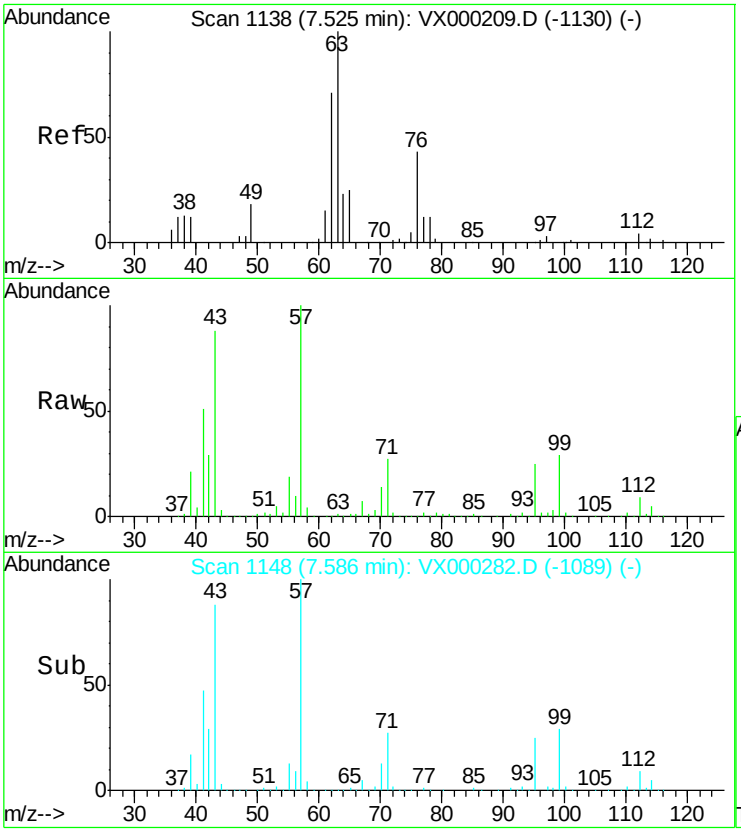


#43
Isopropyl Acetate
Concen: 29.24 ug/l
RT: 6.46 min Scan# 963
Delta R.T. -0.02 min
Lab File: VX000282.D
Acq: 12 Mar 2018 18:10

Tgt Ion: 43 Resp: 184093

Ion	Ratio	Lower	Upper
43	100		
61	1.9	14.8	22.2#
87	0.1	10.6	16.0#



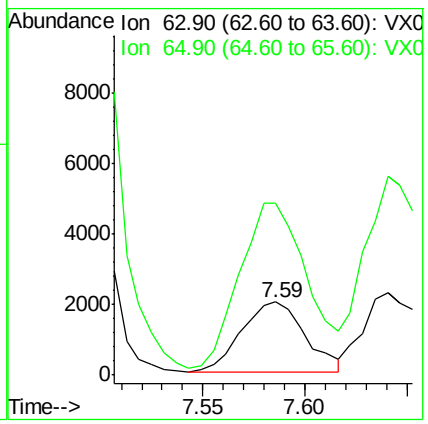


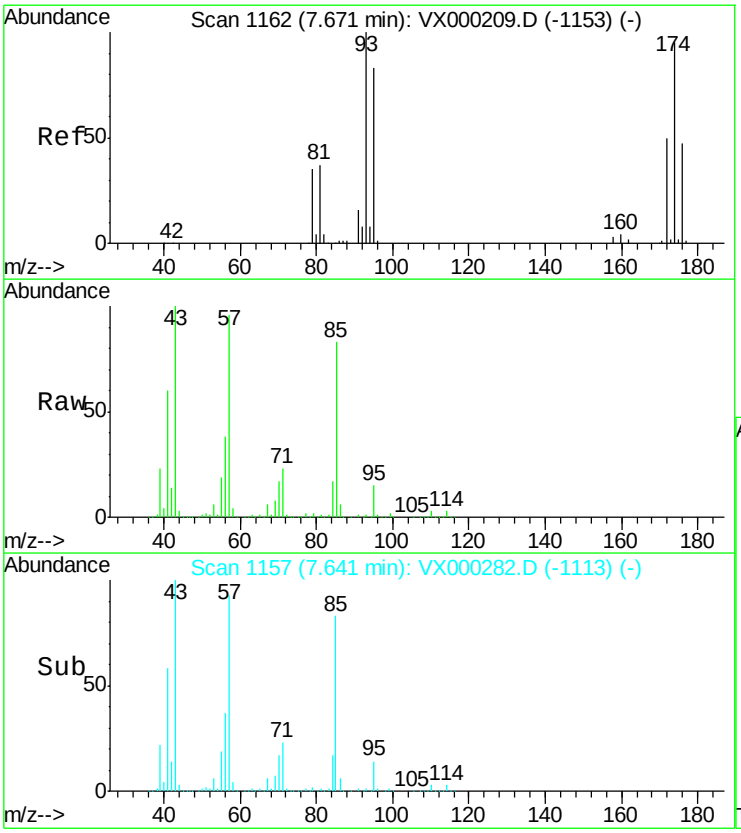
#45
1,2-Dichloropropane
Concen: 1.96 ug/l
RT: 7.59 min Scan# 1148
Delta R.T. 0.06 min
Lab File: VX000282.D
Acq: 12 Mar 2018 18:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 4312

Ion	Ratio	Lower	Upper
63	100		
65	235.1	22.3	33.5#

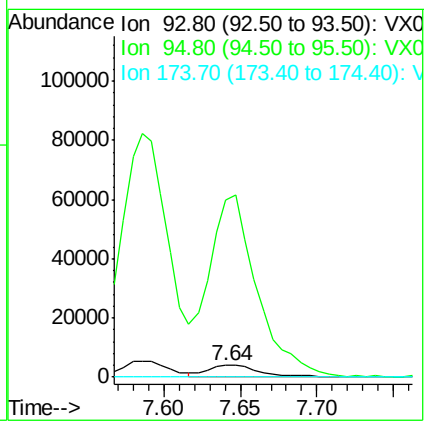


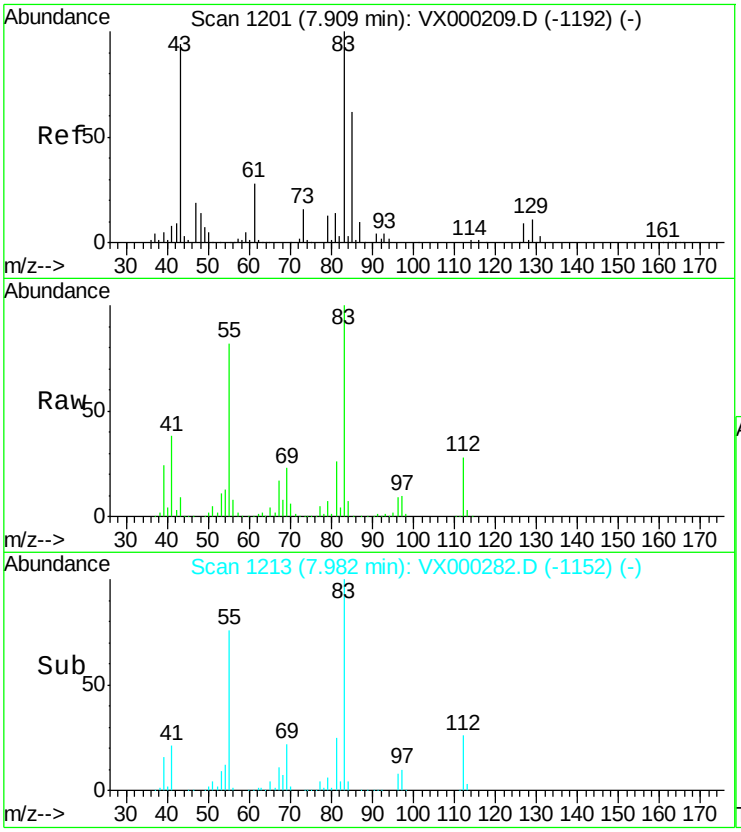


#46
Dibromomethane
Concen: 5.29 ug/l
RT: 7.64 min Scan# 1157
Delta R.T. -0.03 min
Lab File: VX000282.D
Acq: 12 Mar 2018 18:10

Tgt Ion: 93 Resp: 9208

Ion	Ratio	Lower	Upper
93	100		
95	1455.9	64.1	96.1#
174	0.0	75.8	113.8#



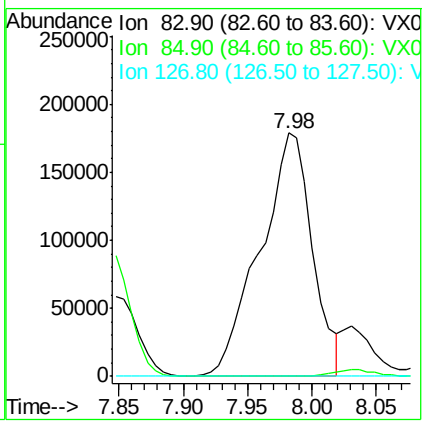


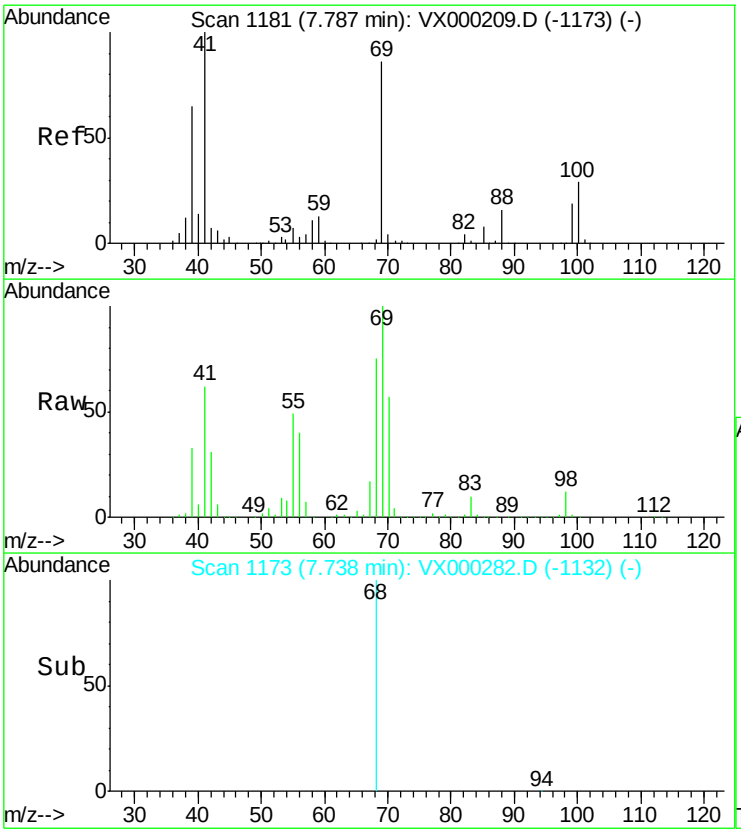
#47
Bromodichloromethane
Concen: 164.64 ug/l
RT: 7.98 min Scan# 1213
Delta R.T. 0.07 min
Lab File: VX000282.D
Acq: 12 Mar 2018 18:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 504357

Ion	Ratio	Lower	Upper
83	100		
85	0.1	49.6	74.4#
127	0.0	7.0	10.4#

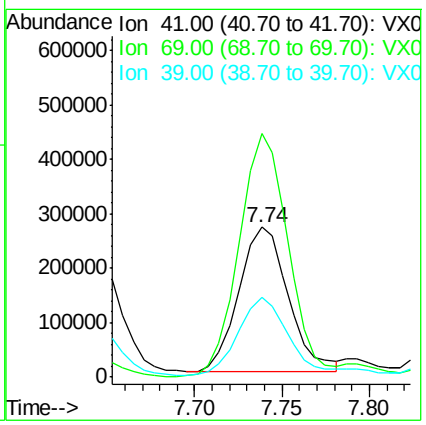


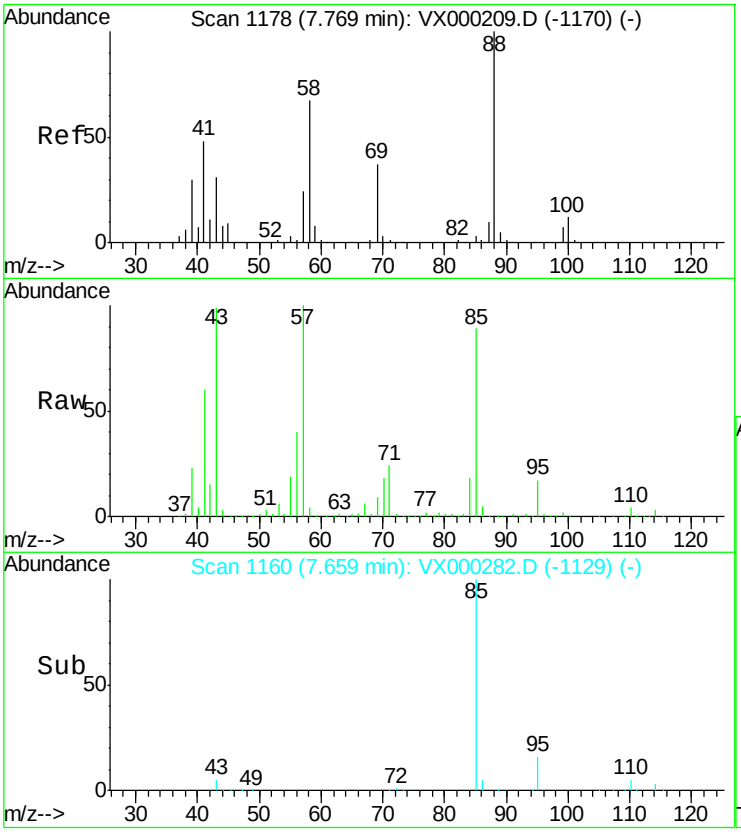


#48
Methyl methacrylate
Concen: 168.30 ug/l
RT: 7.74 min Scan# 1173
Delta R.T. -0.05 min
Lab File: VX000282.D
Acq: 12 Mar 2018 18:10

Tgt Ion: 41 Resp: 521966

Ion	Ratio	Lower	Upper
41	100		
69	166.8	70.0	105.0#
39	55.9	53.6	80.4



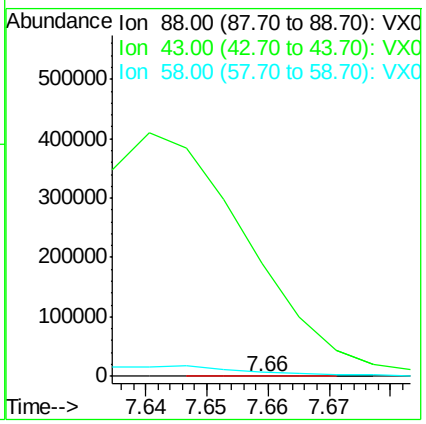


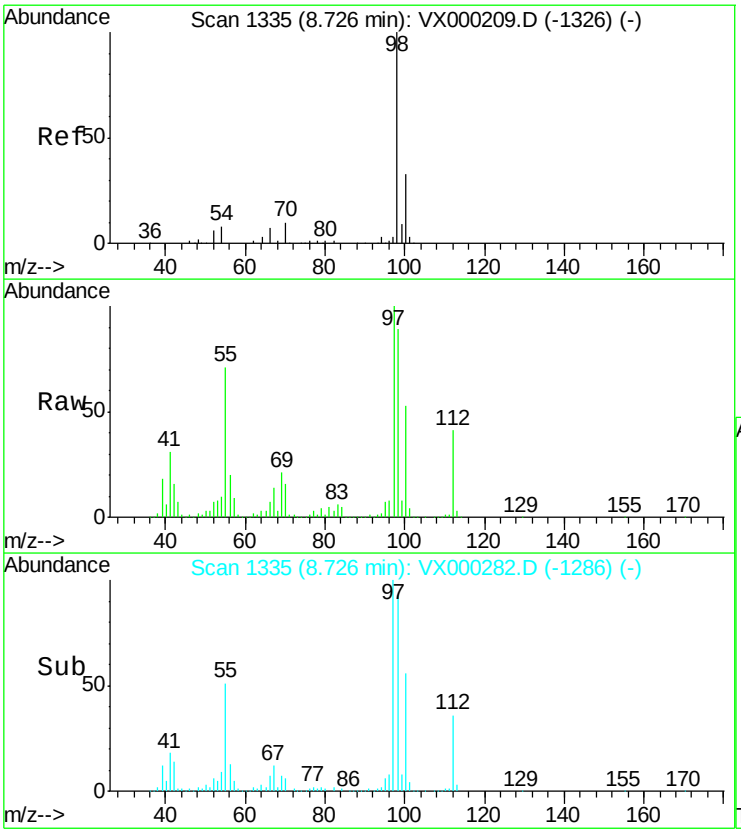
#49
1,4-Dioxane
Concen: 0.38 ug/l
RT: 7.66 min Scan# 1160
Delta R.T. -0.11 min
Lab File: VX000282.D
Acq: 12 Mar 2018 18:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 27

Ion	Ratio	Lower	Upper
88	100		
43	3016525.9	26.9	40.3#
58	140714.8	52.2	78.4#

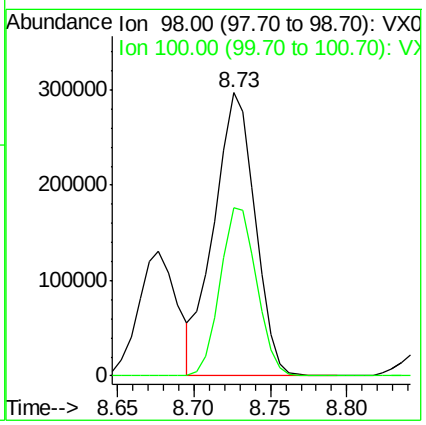


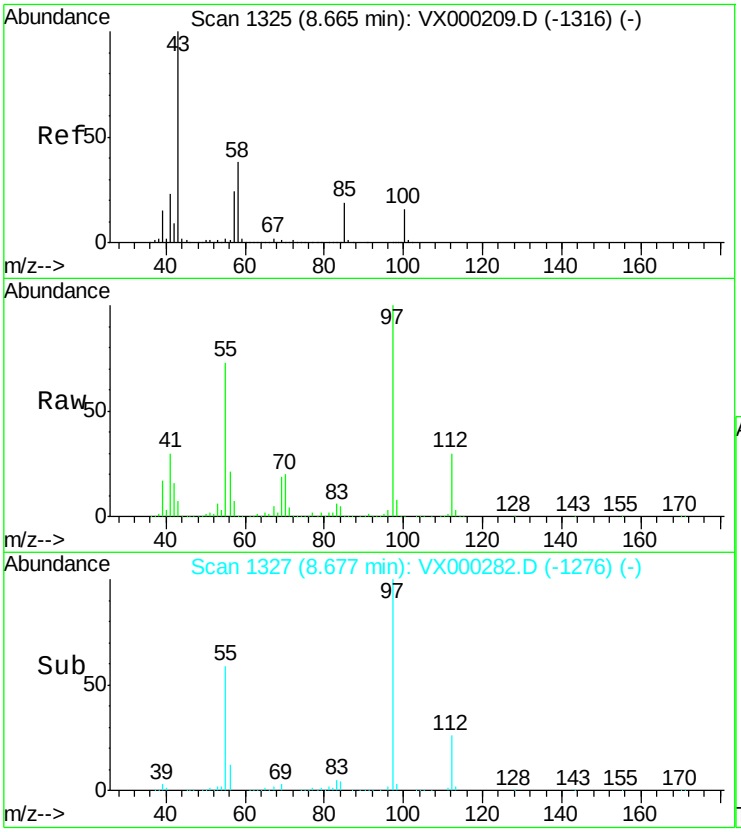


#50
Toluene-d8
Concen: 62.55 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000282.D
Acq: 12 Mar 2018 18:10

Tgt Ion: 98 Resp: 551088

Ion	Ratio	Lower	Upper
98	100		
100	52.9	51.2	76.8



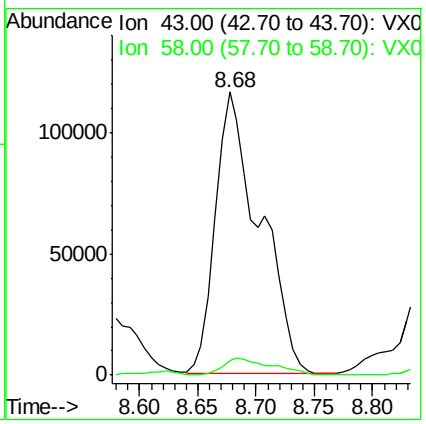


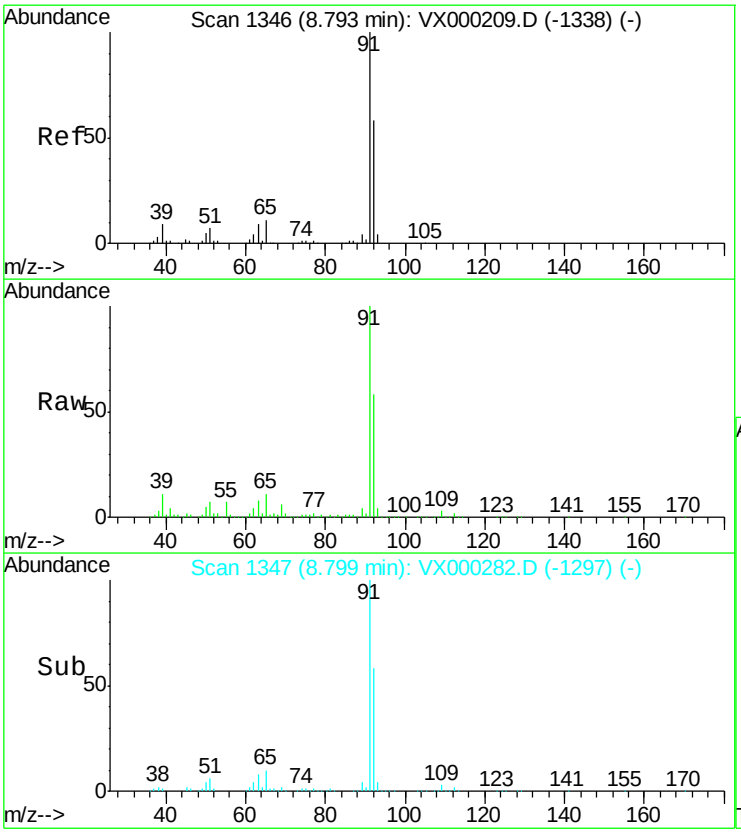
#51
4-Methyl-2-Pentanone
Concen: 64.60 ug/l
RT: 8.68 min Scan# 1327
Delta R.T. 0.01 min
Lab File: VX000282.D
Acq: 12 Mar 2018 18:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 306983

Ion	Ratio	Lower	Upper
43	100		
58	6.8	30.2	45.2#

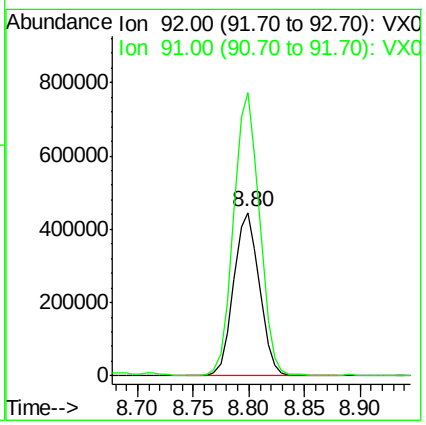


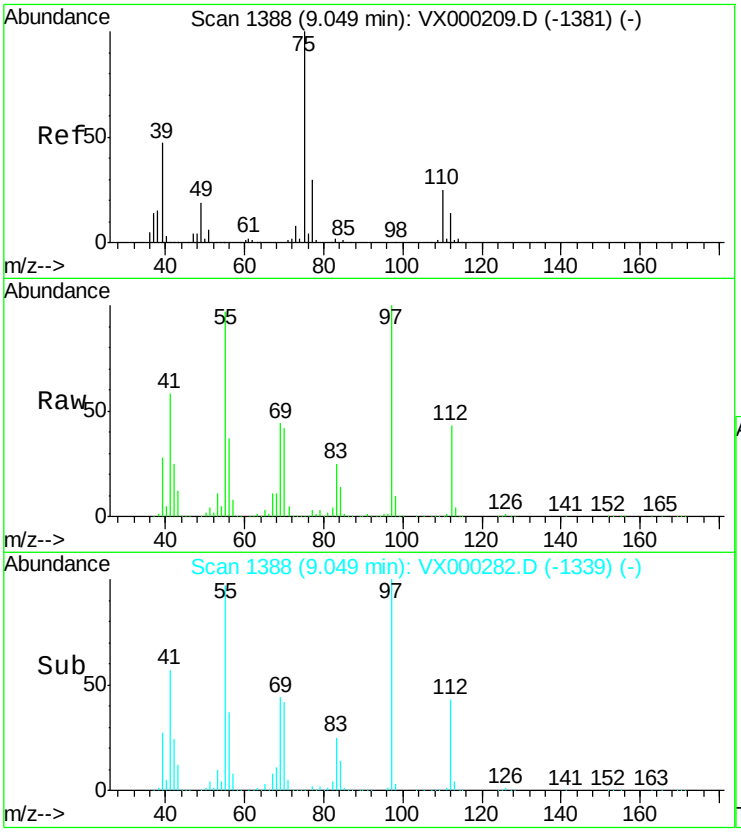


#52
Toluene
Concen: 119.45 ug/l
RT: 8.80 min Scan# 1347
Delta R.T. 0.01 min
Lab File: VX000282.D
Acq: 12 Mar 2018 18:10

Tgt Ion: 92 Resp: 711488

Ion	Ratio	Lower	Upper
92	100		
91	173.7	139.0	208.6



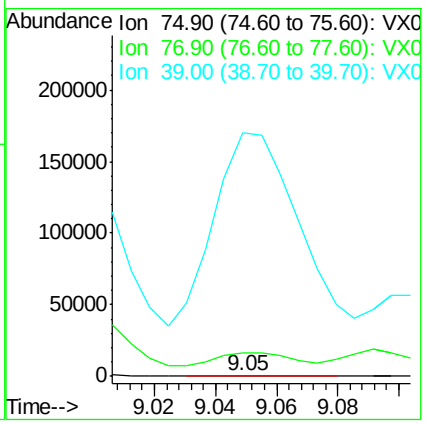


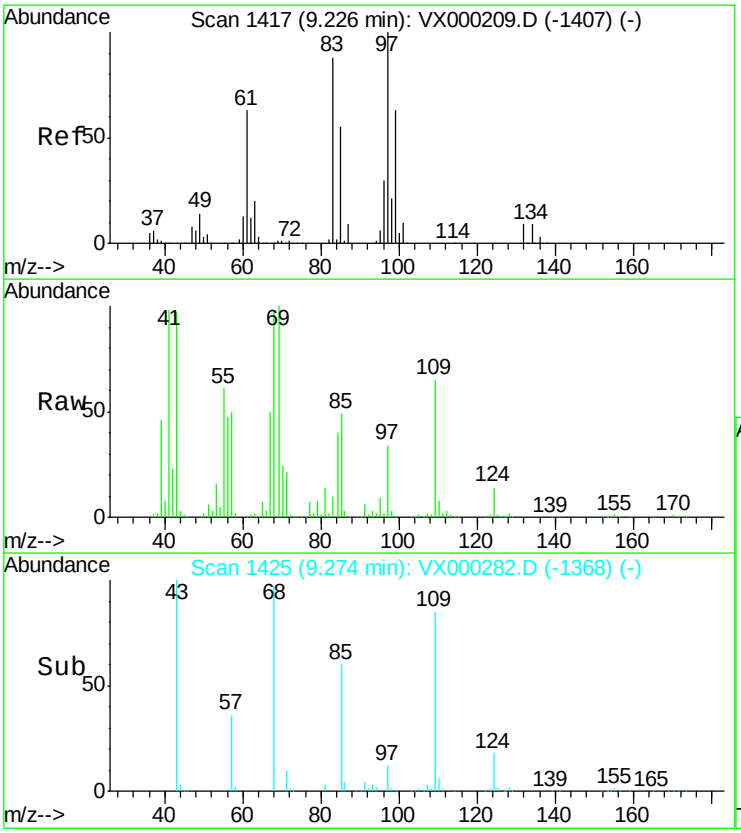
#54
cis-1,3-Dichloropropene
Concen: 0.25 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. -0.00 min
Lab File: VX000282.D
Acq: 12 Mar 2018 18:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 866

Ion	Ratio	Lower	Upper
75	100		
77	3068.3	23.9	35.9#
39	42104.2	37.4	56.2#

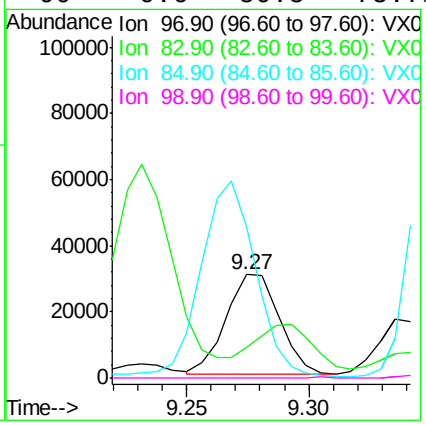


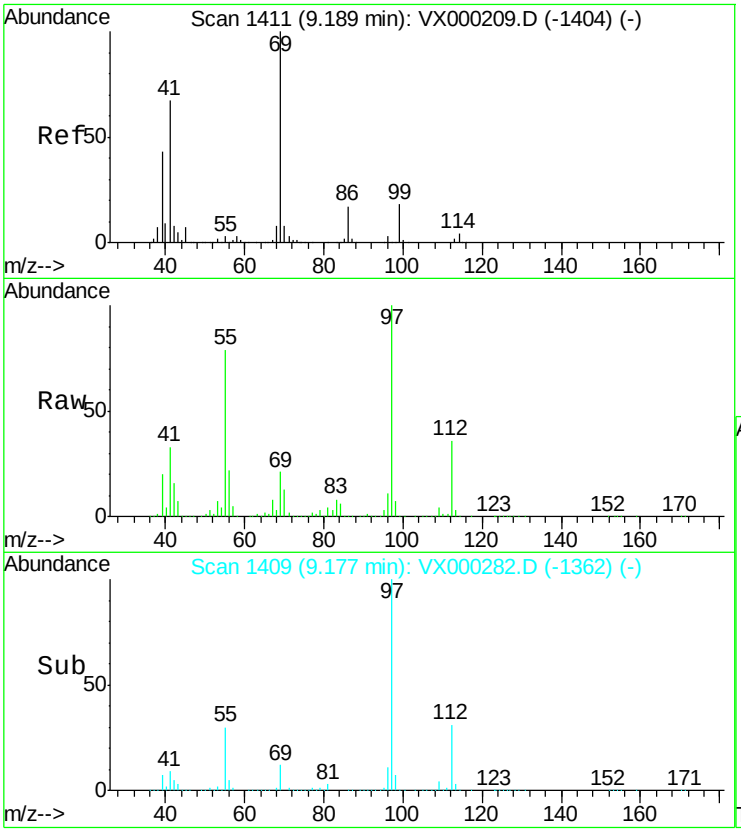


#55
1,1,2-Trichloroethane
Concen: 19.09 ug/l
RT: 9.27 min Scan# 1425
Delta R.T. 0.05 min
Lab File: VX000282.D
Acq: 12 Mar 2018 18:10

Tgt Ion: 97 Resp: 46049

Ion	Ratio	Lower	Upper
97	100		
83	18.6	70.4	105.6#
85	149.8	43.9	65.9#
99	0.6	50.5	75.7#



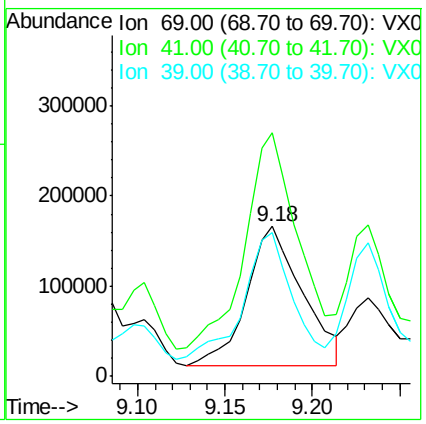


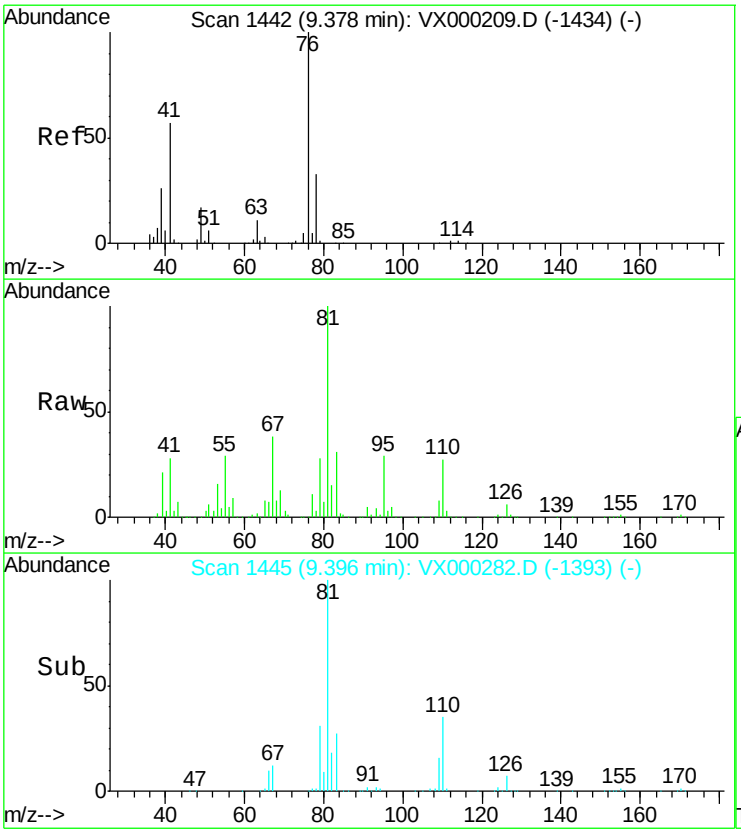
#56
Ethyl methacrylate
Concen: 94.45 ug/l
RT: 9.18 min Scan# 1409
Delta R.T. -0.01 min
Lab File: VX000282.D
Acq: 12 Mar 2018 18:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 69 Resp: 341003

Ion	Ratio	Lower	Upper
69	100		
41	146.3	52.2	78.2#
39	79.5	34.3	51.5#

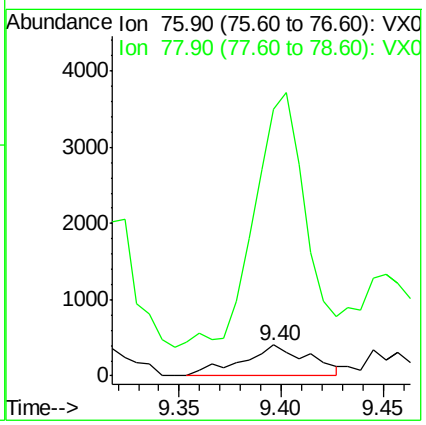


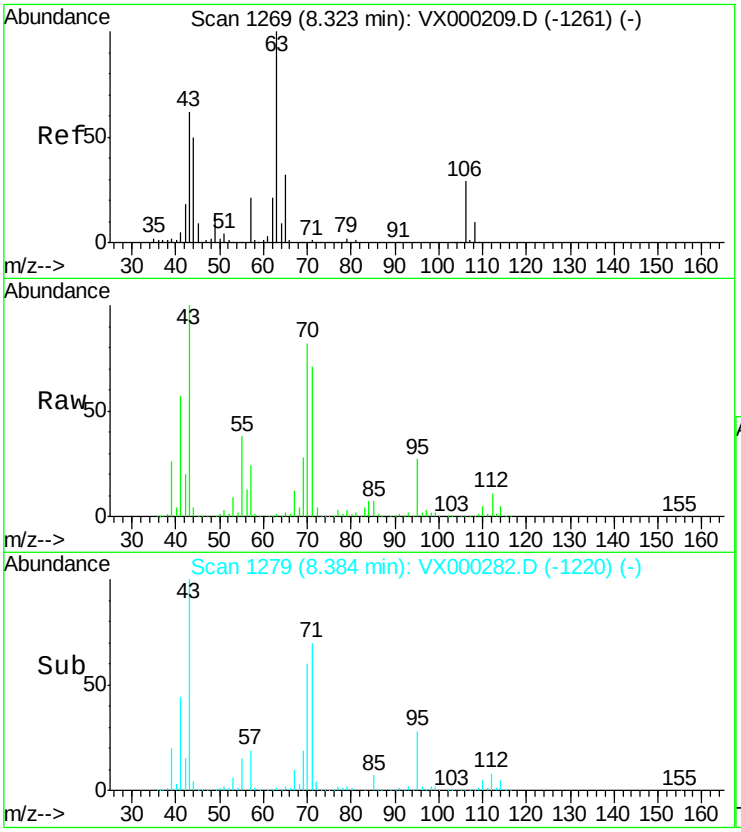


#57
1,3-Dichloropropane
Concen: 0.23 ug/l
RT: 9.40 min Scan# 1445
Delta R.T. 0.02 min
Lab File: VX000282.D
Acq: 12 Mar 2018 18:10

Tgt Ion: 76 Resp: 934

Ion	Ratio	Lower	Upper
76	100		
78	624.8	26.2	39.2#



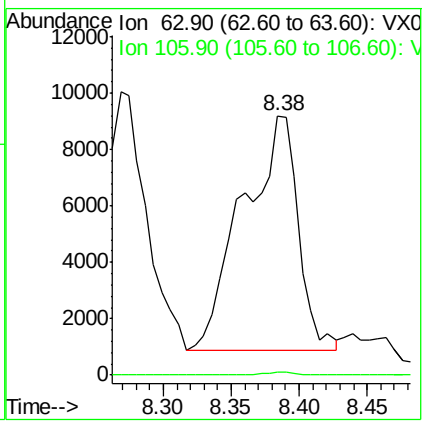


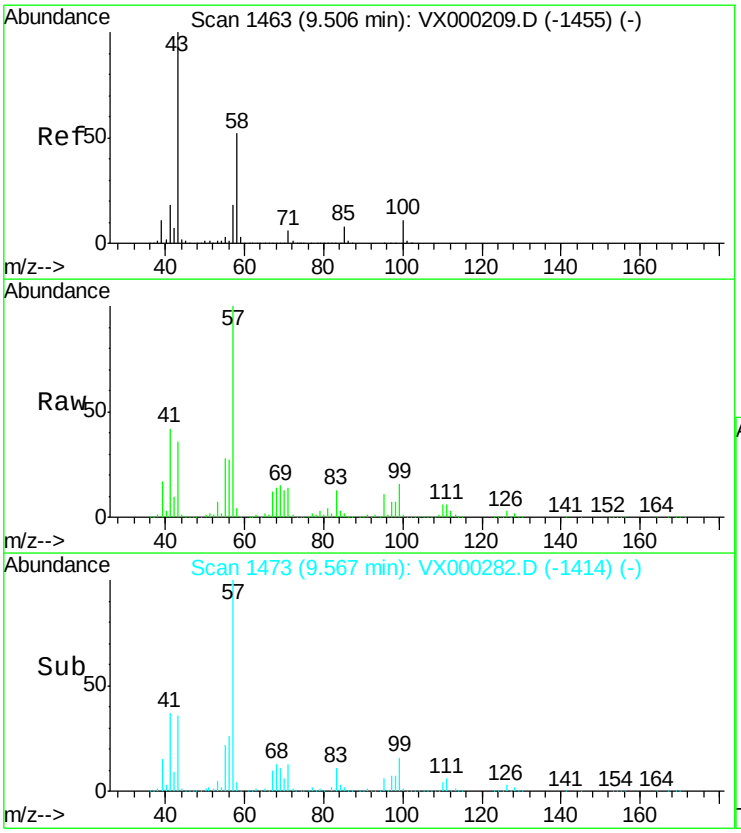
#58
2-Chloroethyl Vinyl ether
Concen: 12.98 ug/l
RT: 8.38 min Scan# 1279
Delta R.T. 0.06 min
Lab File: VX000282.D
Acq: 12 Mar 2018 18:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 23661

Ion	Ratio	Lower	Upper
63	100		
106	0.6	23.2	34.8#

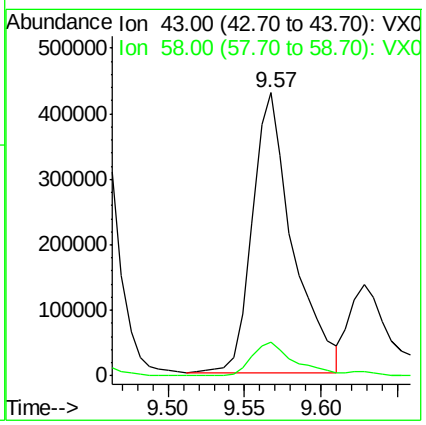


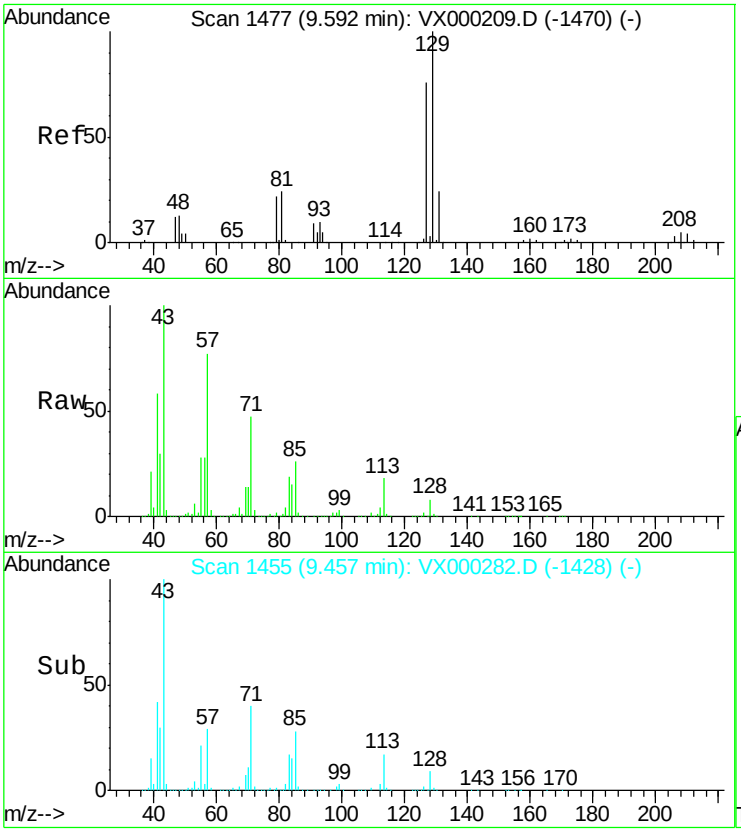


#59
2-Hexanone
Concen: 192.86 ug/l
RT: 9.57 min Scan# 1473
Delta R.T. 0.06 min
Lab File: VX000282.D
Acq: 12 Mar 2018 18:10

Tgt Ion: 43 Resp: 781506

Ion	Ratio	Lower	Upper
43	100		
58	12.9	26.6	79.7#



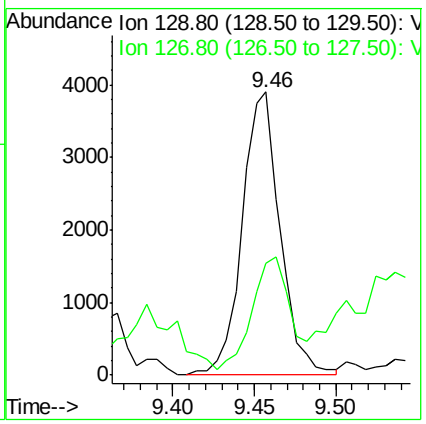


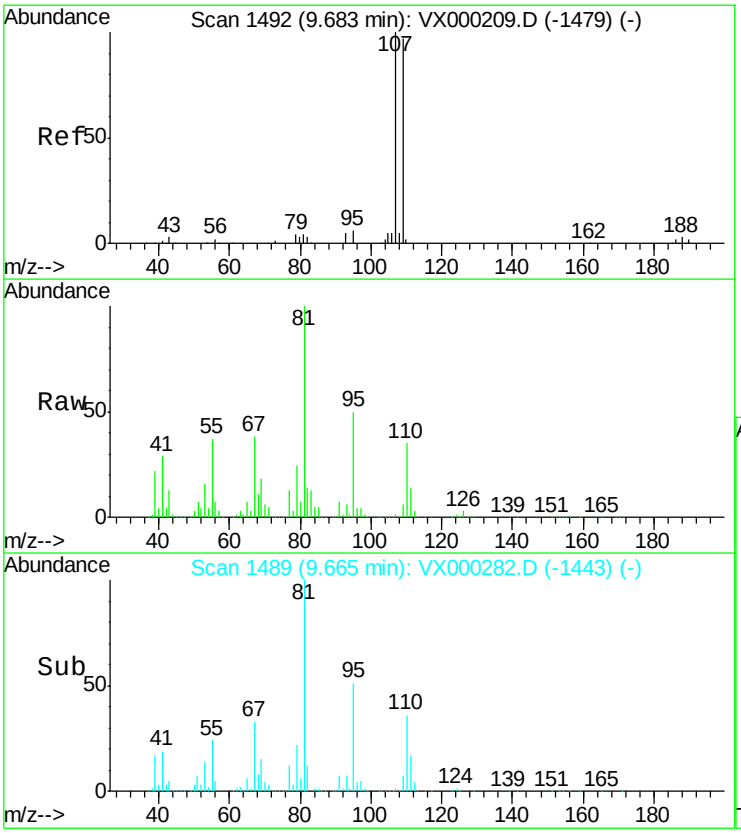
#60
Dibromochloromethane
Concen: 2.48 ug/l
RT: 9.46 min Scan# 1455
Delta R.T. -0.13 min
Lab File: VX000282.D
Acq: 12 Mar 2018 18:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:129 Resp: 6307

Ion	Ratio	Lower	Upper
129	100		
127	40.3	39.1	117.2

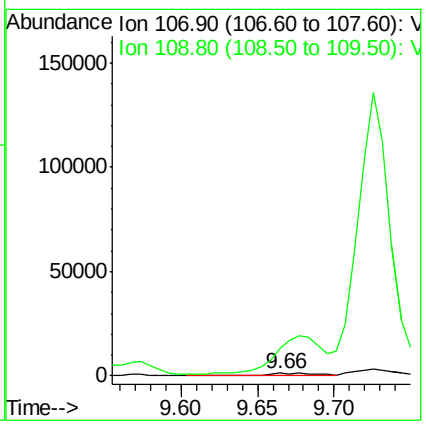


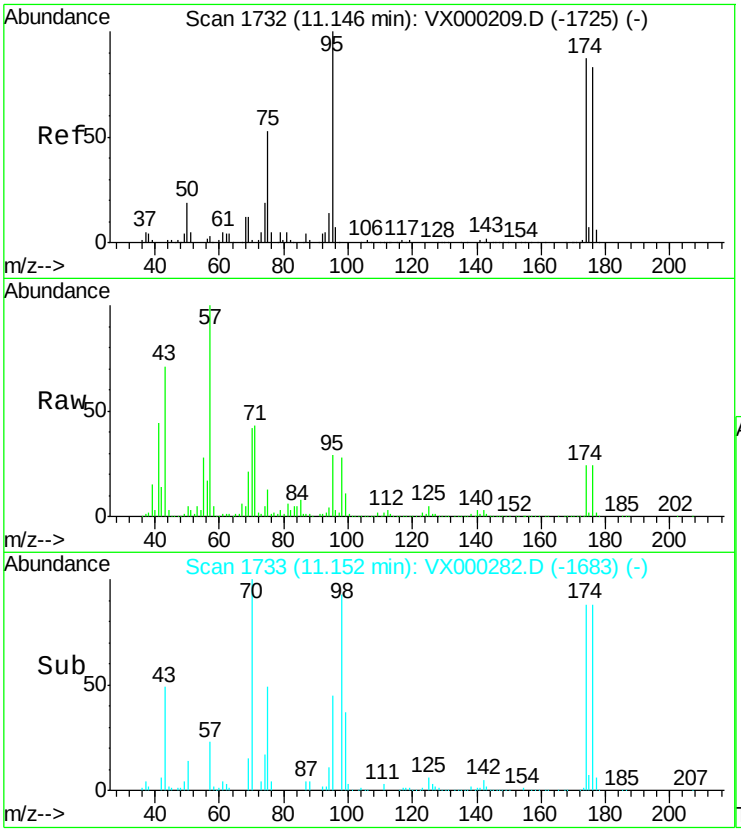


#61
1,2-Dibromoethane
Concen: 1.21 ug/l
RT: 9.66 min Scan# 1489
Delta R.T. -0.02 min
Lab File: VX000282.D
Acq: 12 Mar 2018 18:10

Tgt Ion:107 Resp: 3248

Ion	Ratio	Lower	Upper
107	100		
109	1218.7	76.8	115.2#



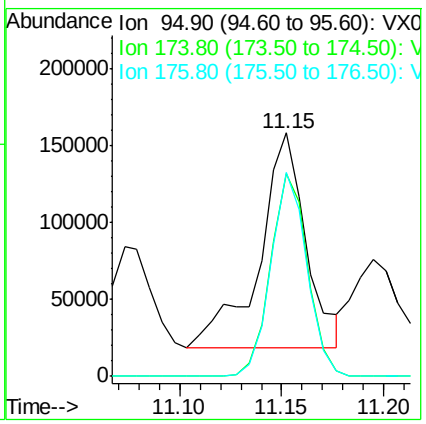


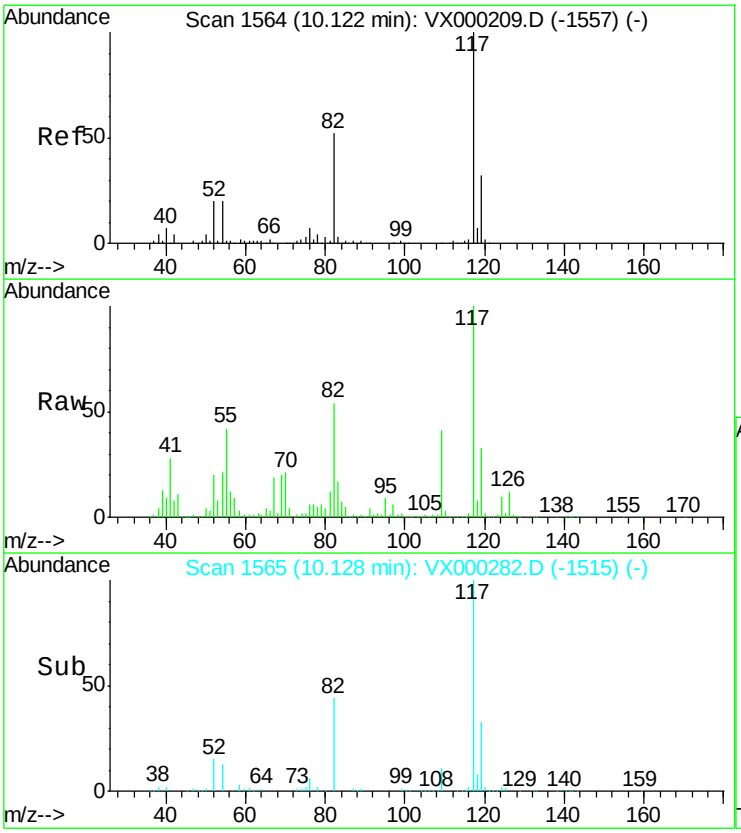
#62
4-Bromofluorobenzene
Concen: 64.33 ug/l
RT: 11.15 min Scan# 1733
Delta R.T. 0.01 min
Lab File: VX000282.D
Acq: 12 Mar 2018 18:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 221241

Ion	Ratio	Lower	Upper
95	100		
174	75.6	0.0	175.6
176	73.8	0.0	171.0

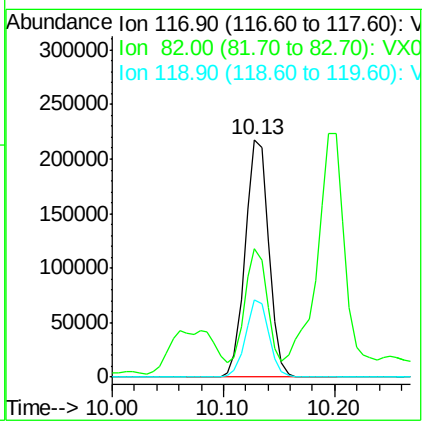


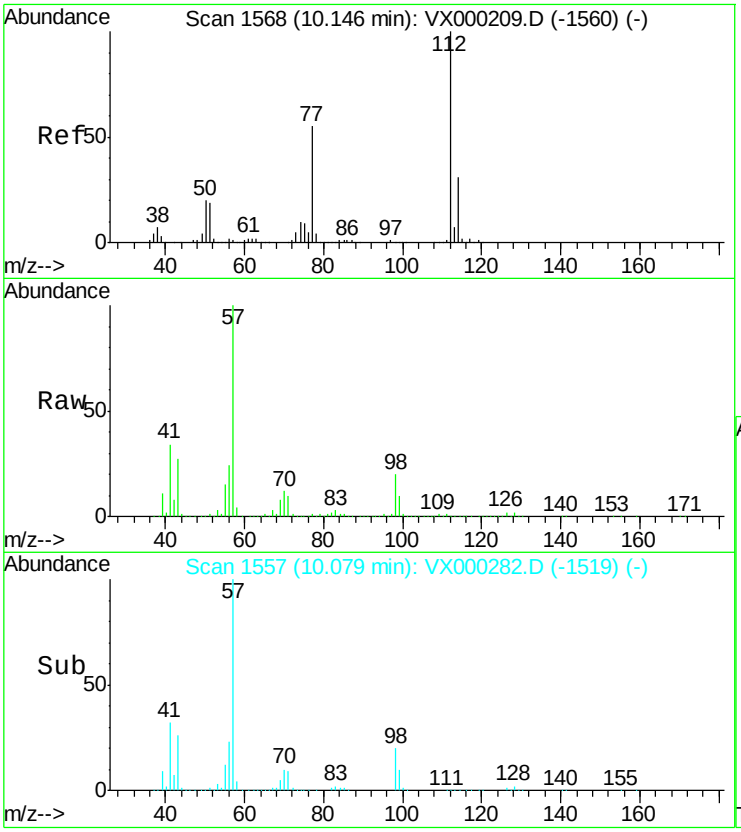


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.13 min Scan# 1565
Delta R.T. 0.01 min
Lab File: VX000282.D
Acq: 12 Mar 2018 18:10

Tgt Ion:117 Resp: 319273

Ion	Ratio	Lower	Upper
117	100		
82	35.9	42.0	63.0#
119	32.6	25.3	37.9



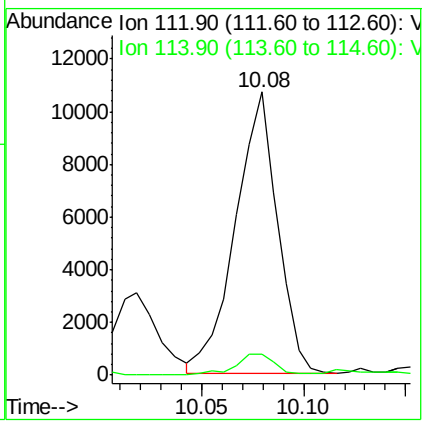


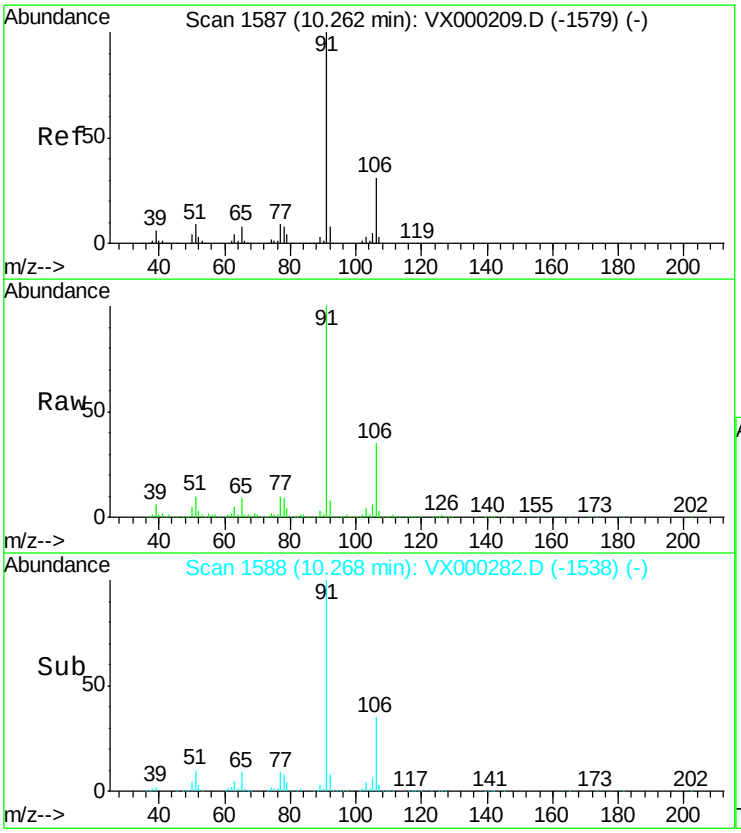
#65
Chlorobenzene
Concen: 2.36 ug/l
RT: 10.08 min Scan# 1557
Delta R.T. -0.07 min
Lab File: VX000282.D
Acq: 12 Mar 2018 18:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:112 Resp: 15234

Ion	Ratio	Lower	Upper
112	100		
114	7.3	25.0	37.4#

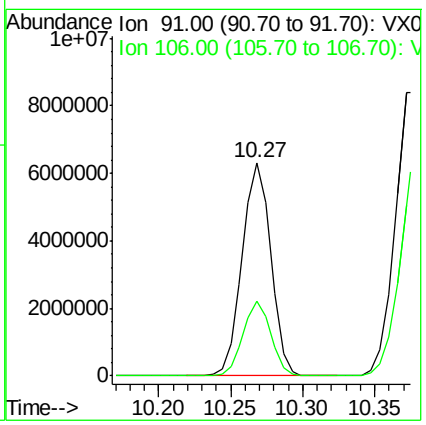


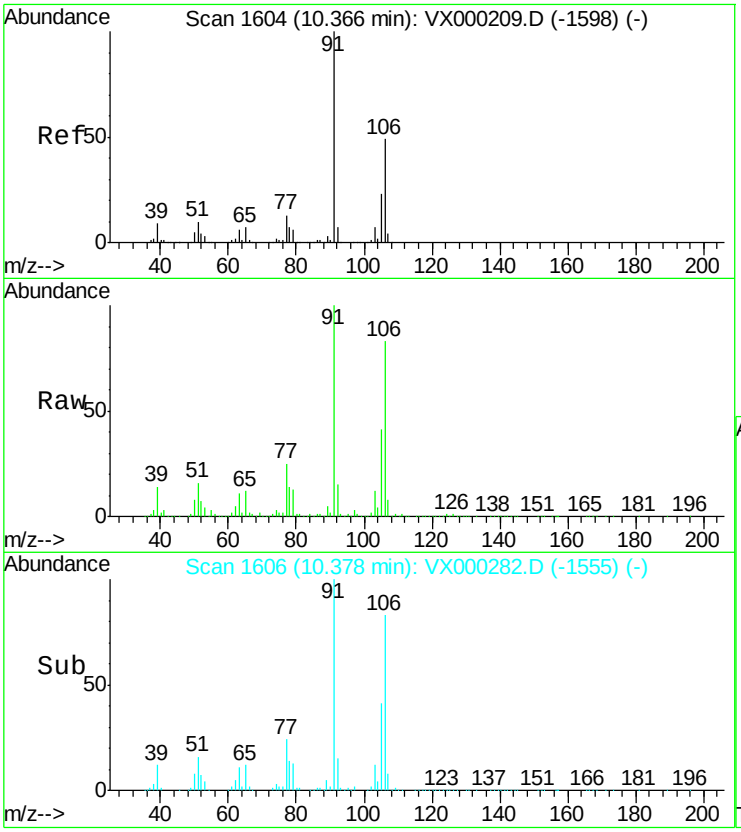


#67
Ethyl Benzene
Concen: 769.52 ug/l
RT: 10.27 min Scan# 1588
Delta R.T. 0.01 min
Lab File: VX000282.D
Acq: 12 Mar 2018 18:10

Tgt Ion: 91 Resp: 8659575

Ion	Ratio	Lower	Upper
91	100		
106	35.2	25.2	37.8



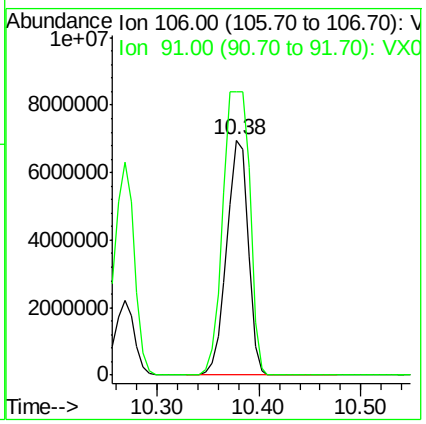


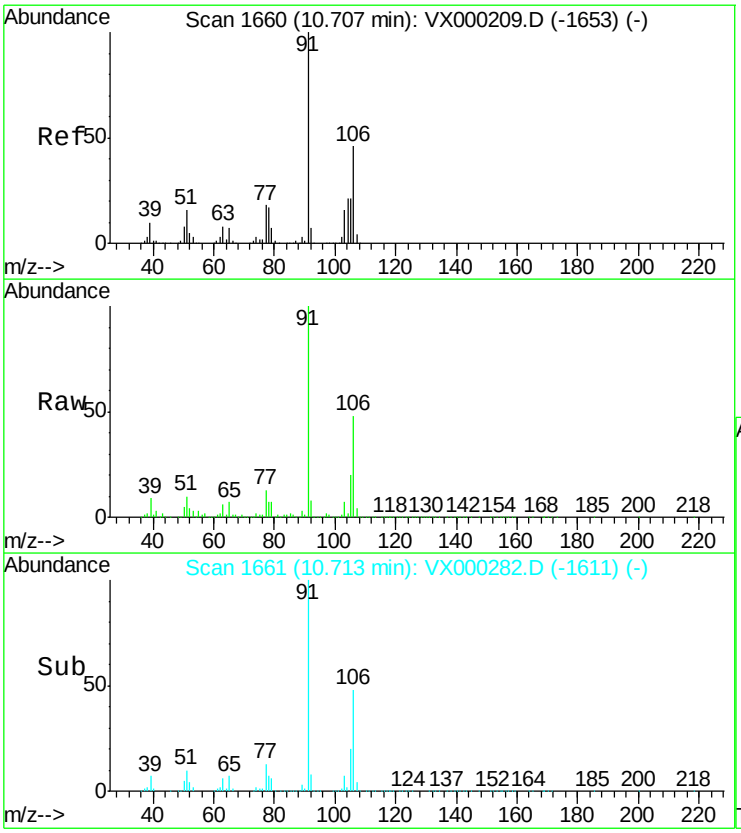
#68
m/p-Xylenes
Concen: 2328.21 ug/l
RT: 10.38 min Scan# 1606
Delta R.T. 0.01 min
Lab File: VX000282.D
Acq: 12 Mar 2018 18:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp:10083448

Ion	Ratio	Lower	Upper
106	100		
91	151.8	160.9	241.3#

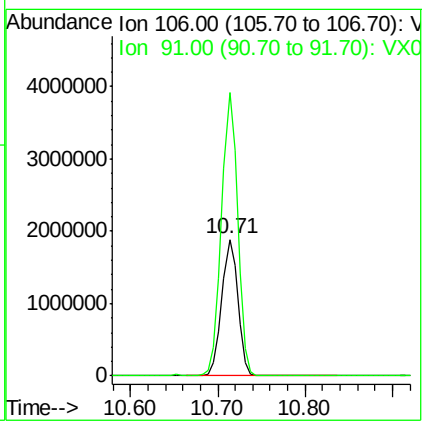


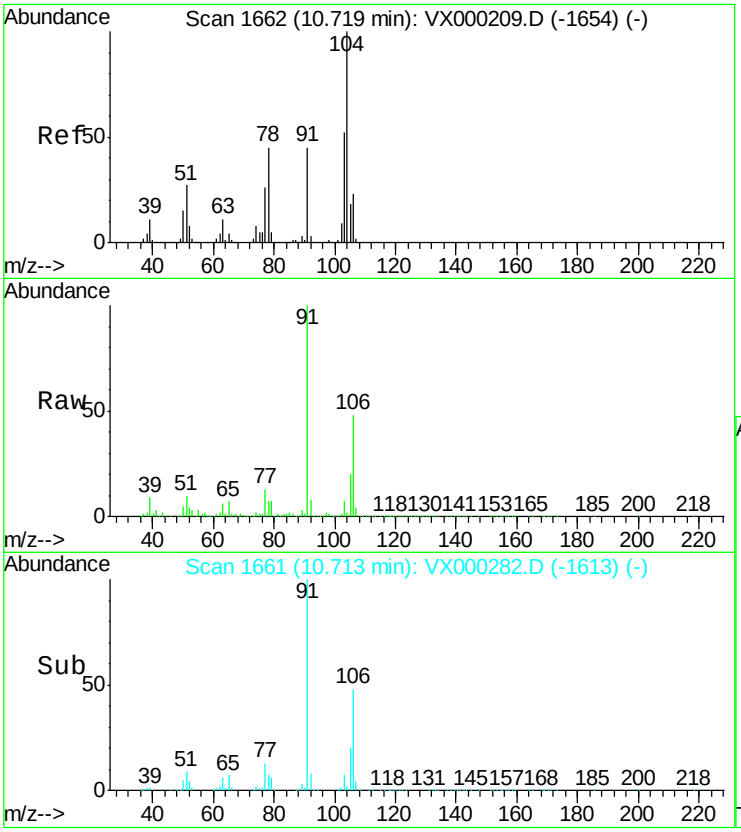


#69
o-Xylene
Concen: 573.16 ug/l
RT: 10.71 min Scan# 1661
Delta R.T. 0.01 min
Lab File: VX000282.D
Acq: 12 Mar 2018 18:10

Tgt Ion:106 Resp: 2385834

Ion	Ratio	Lower	Upper
106	100		
91	208.8	105.9	317.7



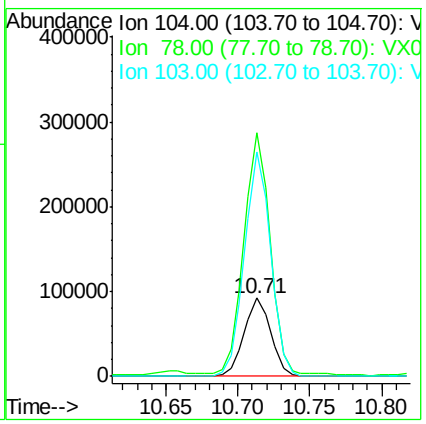


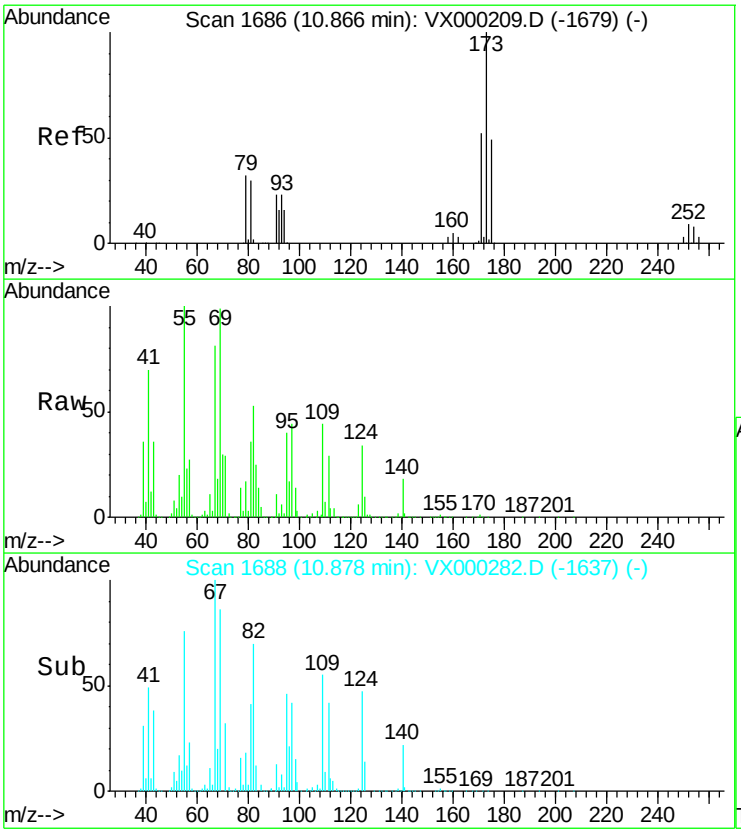
#70
Stvrene
Concen: 16.94 ug/l
RT: 10.71 min Scan# 1661
Delta R.T. -0.01 min
Lab File: VX000282.D
Acq: 12 Mar 2018 18:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:104 Resp: 116981

Ion	Ratio	Lower	Upper
104	100		
78	311.3	39.6	59.4#
103	282.0	45.0	67.6#

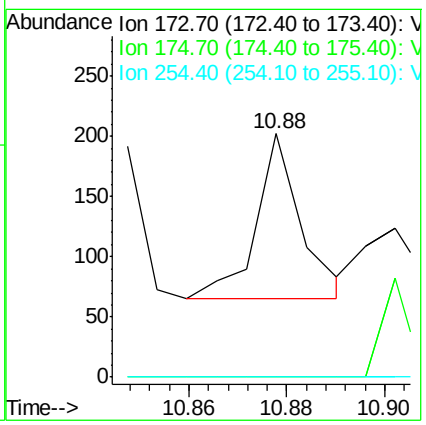


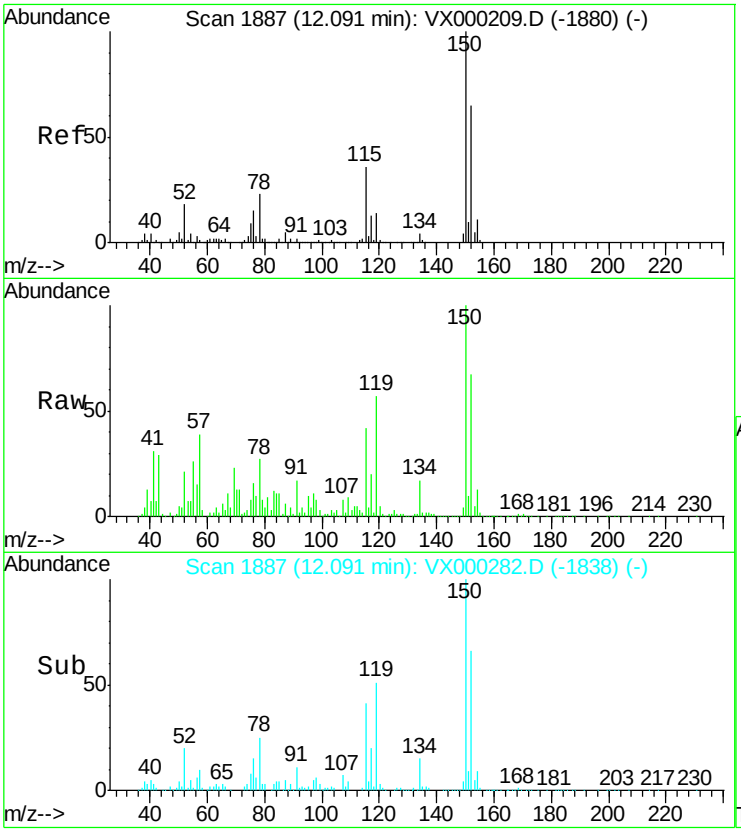


#71
Bromoform
Concen: 3.17 ug/l
RT: 10.88 min Scan# 1688
Delta R.T. 0.01 min
Lab File: VX000282.D
Acq: 12 Mar 2018 18:10

Tgt Ion:173 Resp: 87

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.4	73.2#
254	0.0	0.2	0.2#



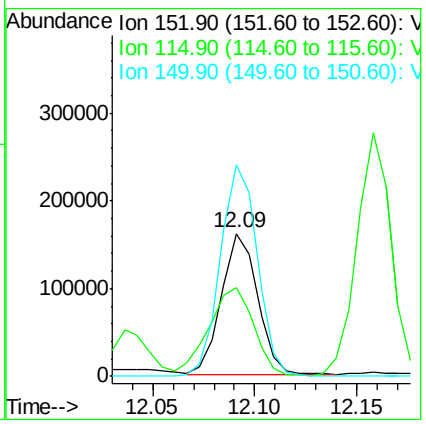


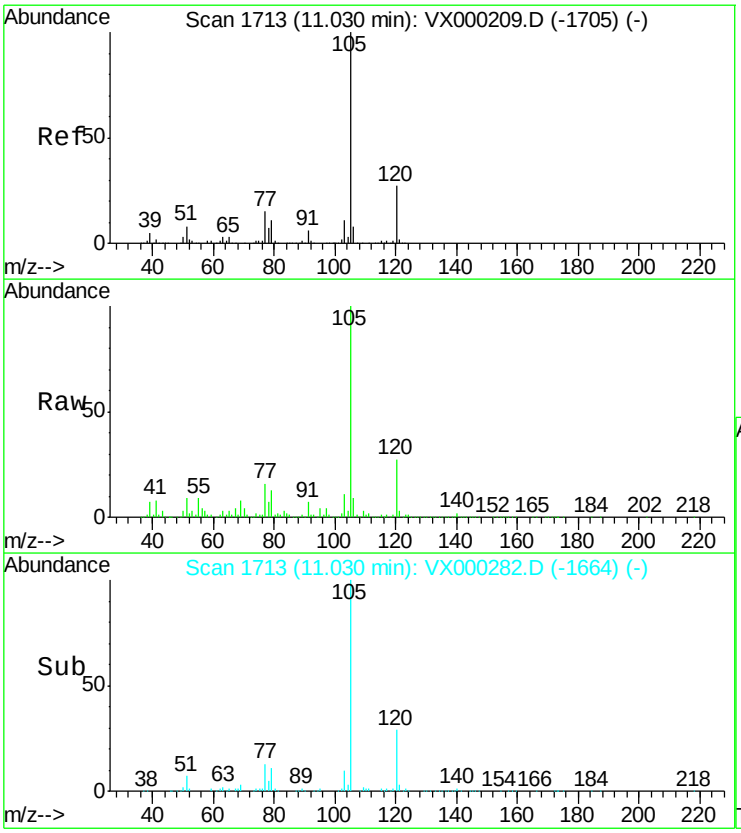
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1887
Delta R.T. -0.00 min
Lab File: VX000282.D
Acq: 12 Mar 2018 18:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 196221

Ion	Ratio	Lower	Upper
152	100		
115	77.5	39.8	119.3
150	153.8	0.0	345.0

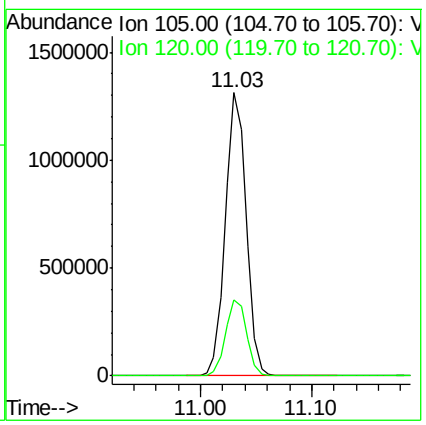


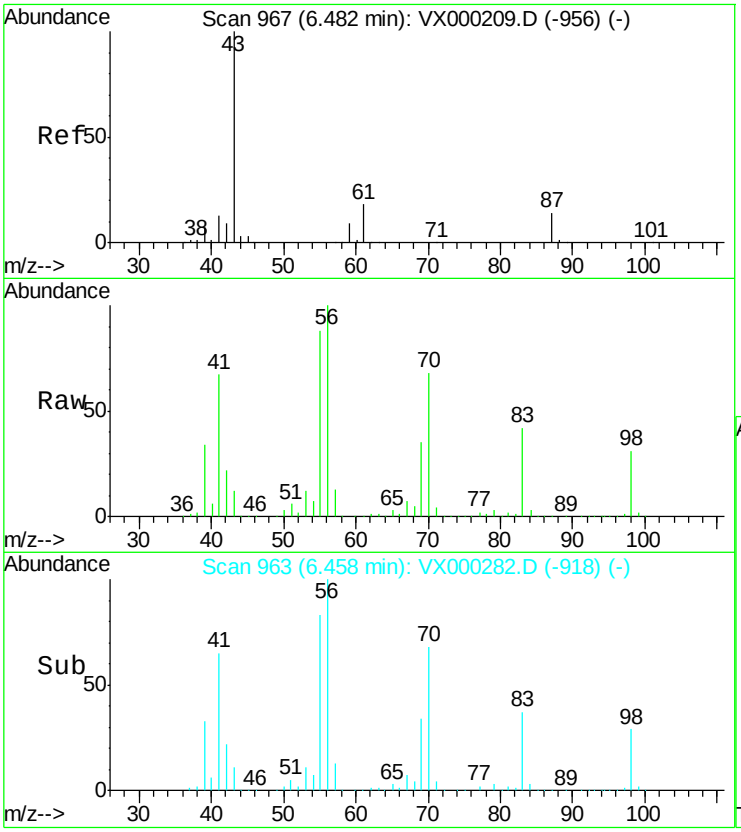


#73
Isopropylbenzene
Concen: 138.12 ug/l
RT: 11.03 min Scan# 1713
Delta R.T. -0.00 min
Lab File: VX000282.D
Acq: 12 Mar 2018 18:10

Tgt Ion:105 Resp: 1696790

Ion	Ratio	Lower	Upper
105	100		
120	27.3	13.5	40.4



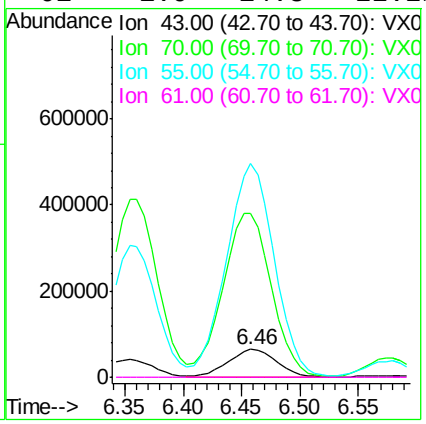


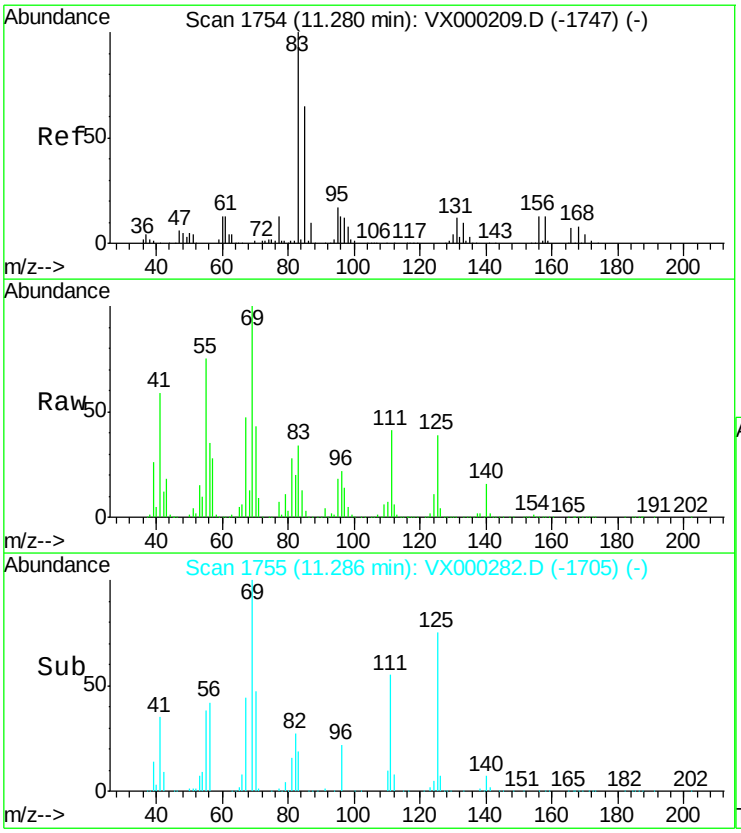
#74
N-amyl acetate
Concen: 29.29 ug/l
RT: 6.46 min Scan# 963
Delta R.T. -0.02 min
Lab File: VX000282.D
Acq: 12 Mar 2018 18:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 184093

Ion	Ratio	Lower	Upper
43	100		
70	592.2	0.0	0.0#
55	761.0	0.0	0.0#
61	1.9	14.8	22.2#

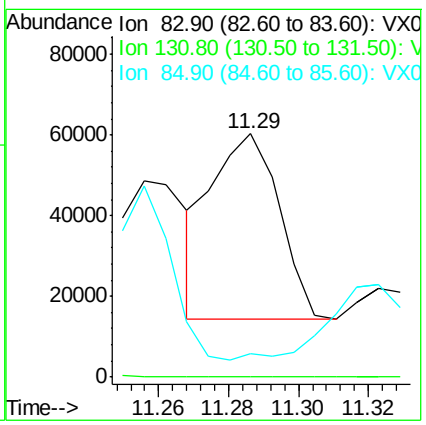


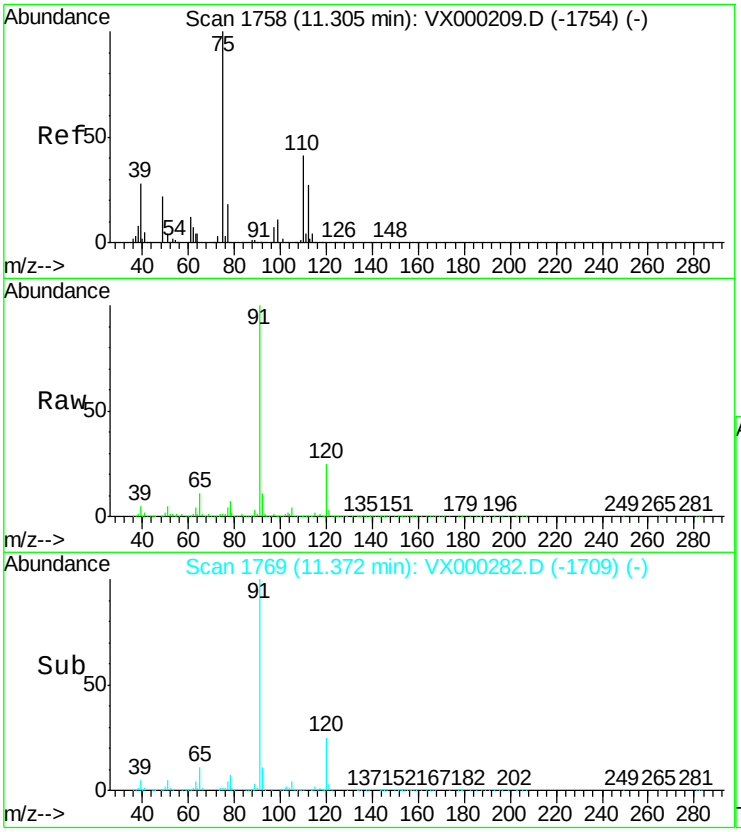


#75
1,1,2,2-Tetrachloroethane
Concen: 14.31 ug/l
RT: 11.29 min Scan# 1755
Delta R.T. 0.01 min
Lab File: VX000282.D
Acq: 12 Mar 2018 18:10

Tgt Ion: 83 Resp: 61626

Ion	Ratio	Lower	Upper
83	100		
131	0.1	5.5	16.5#
85	0.0	32.5	97.4#



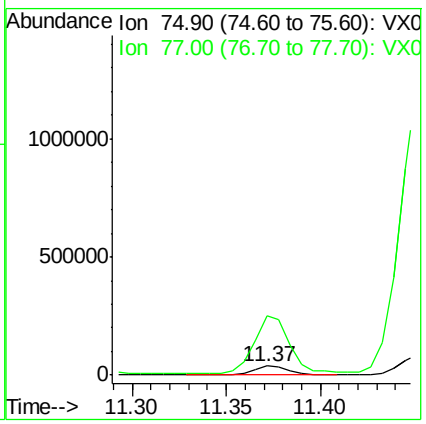


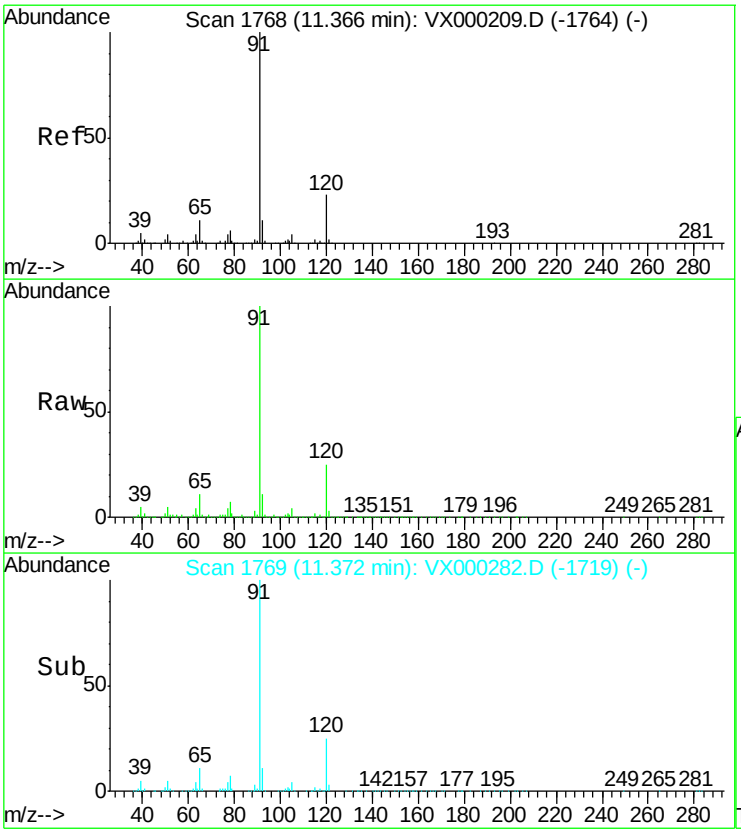
#76
1,2,3-Trichloropropane
Concen: 12.41 ug/l
RT: 11.37 min Scan# 1769
Delta R.T. 0.07 min
Lab File: VX000282.D
Acq: 12 Mar 2018 18:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 48812

Ion	Ratio	Lower	Upper
75	100		
77	654.9	22.3	66.8#

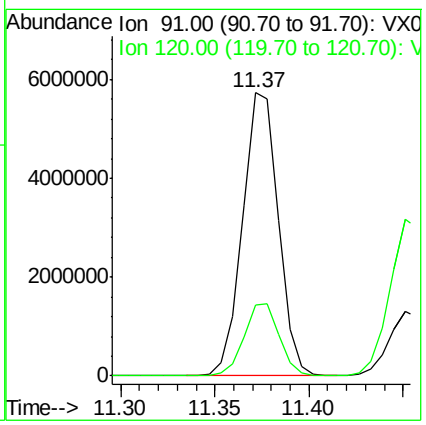


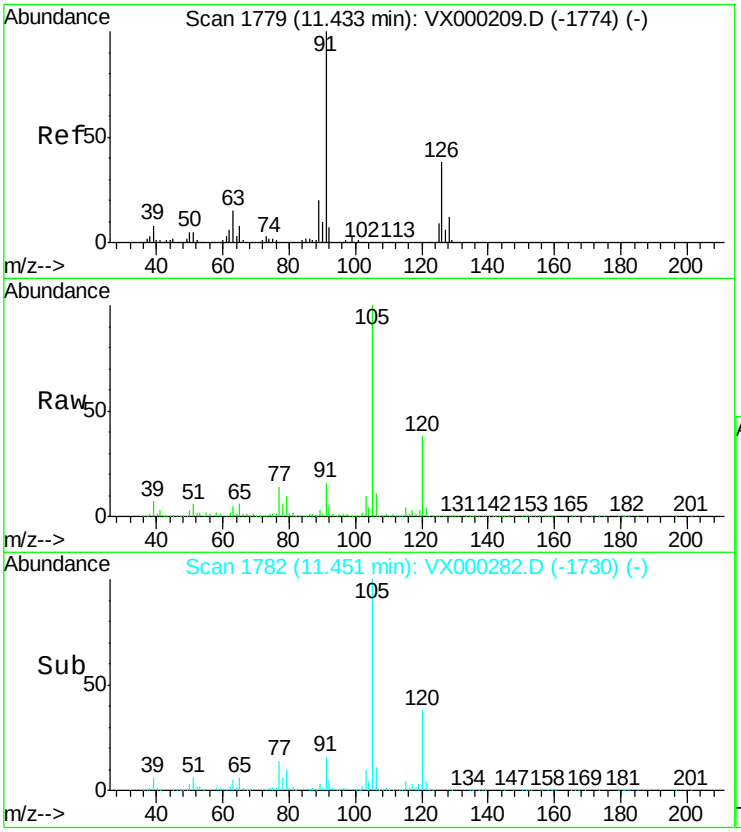


#78
n-propylbenzene
Concen: 521.80 ug/l
RT: 11.37 min Scan# 1769
Delta R.T. 0.01 min
Lab File: VX000282.D
Acq: 12 Mar 2018 18:10

Tgt Ion: 91 Resp: 7544435

Ion	Ratio	Lower	Upper
91	100		
120	25.1	12.2	36.4



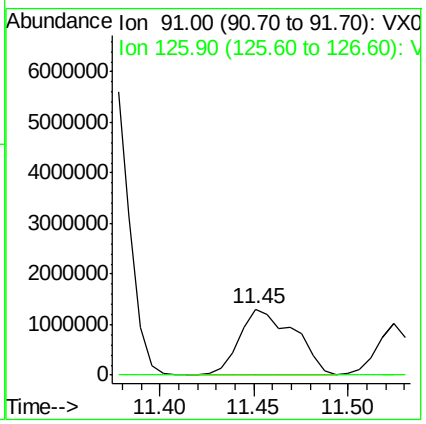


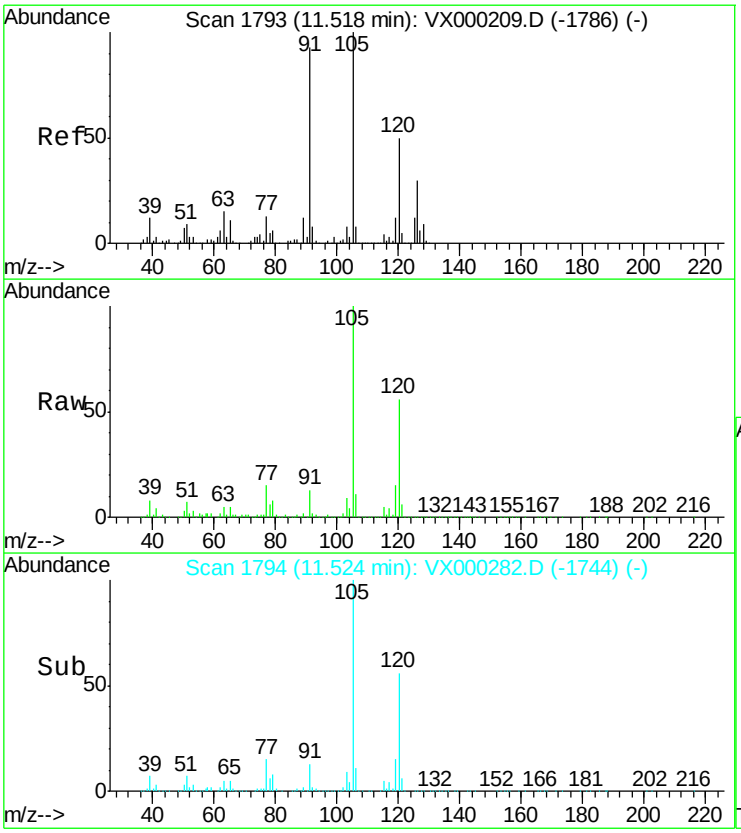
#79
2-Chlorotoluene
Concen: 321.32 ug/l
RT: 11.45 min Scan# 1782
Delta R.T. 0.02 min
Lab File: VX000282.D
Acq: 12 Mar 2018 18:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 2620804

Ion	Ratio	Lower	Upper
91	100		
126	0.1	18.4	55.2#

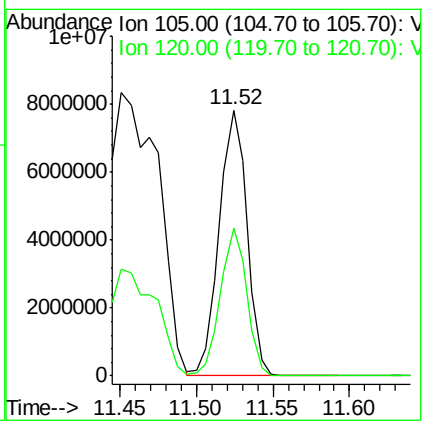


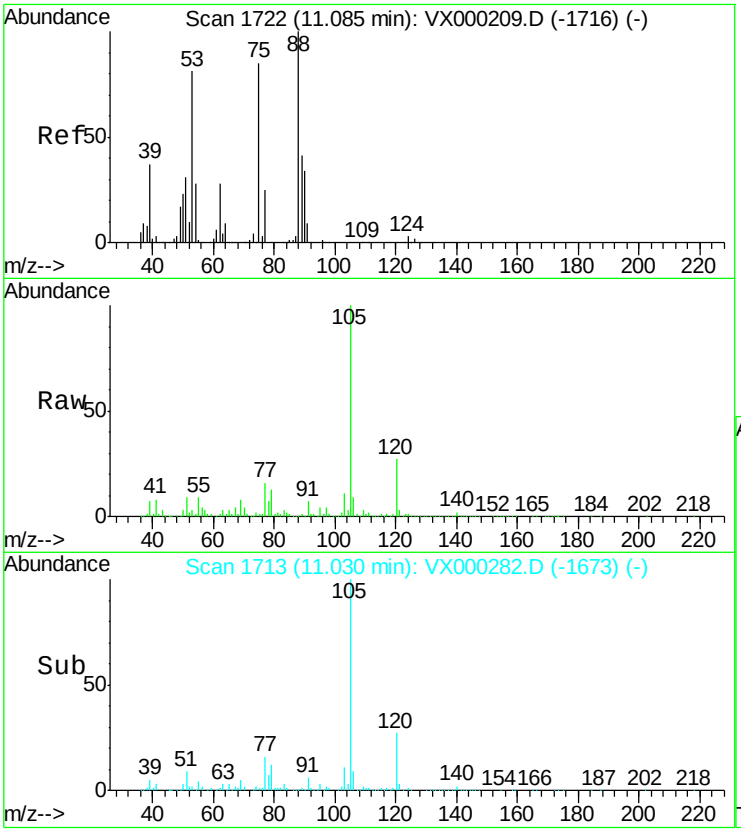


#80
1,3,5-Trimethylbenzene
Concen: 961.66 ug/l
RT: 11.52 min Scan# 1794
Delta R.T. 0.01 min
Lab File: VX000282.D
Acq: 12 Mar 2018 18:10

Tgt Ion:105 Resp: 9863503

Ion	Ratio	Lower	Upper
105	100		
120	52.8	24.9	74.6



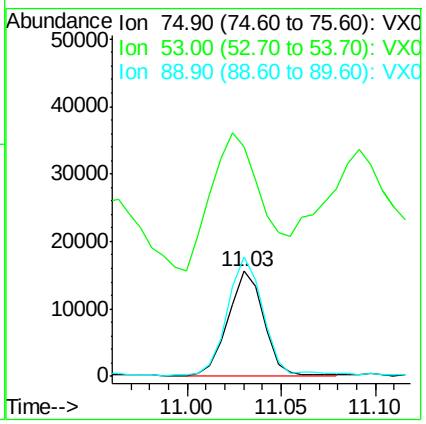


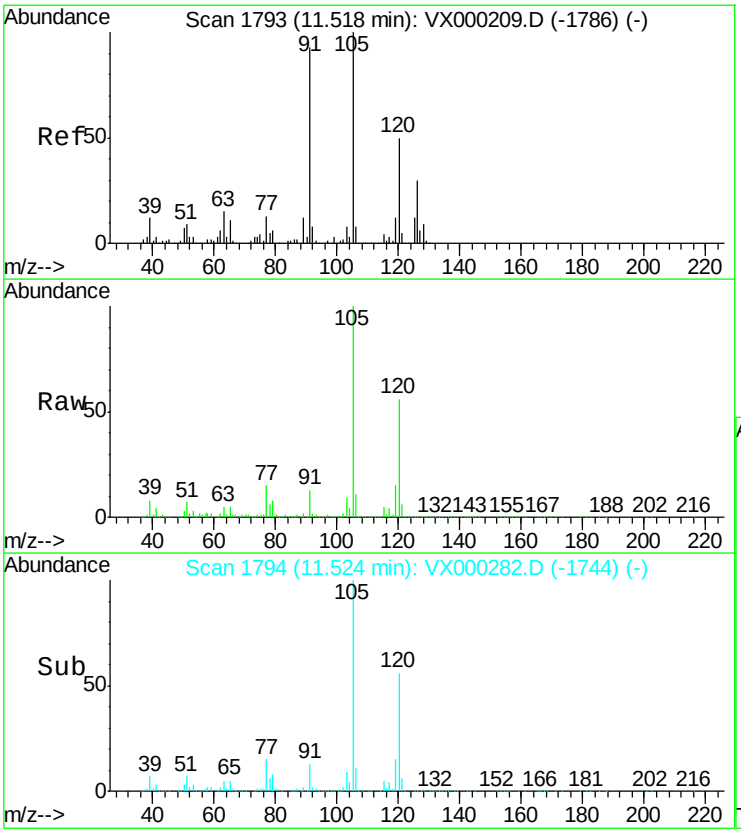
#81
trans-1,4-Dichloro-2-butene
Concen: 15.98 ug/l
RT: 11.03 min Scan# 1713
Delta R.T. -0.05 min
Lab File: VX000282.D
Acq: 12 Mar 2018 18:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 20531

Ion	Ratio	Lower	Upper
75	100		
53	192.7	78.6	118.0#
89	115.4	38.8	58.2#

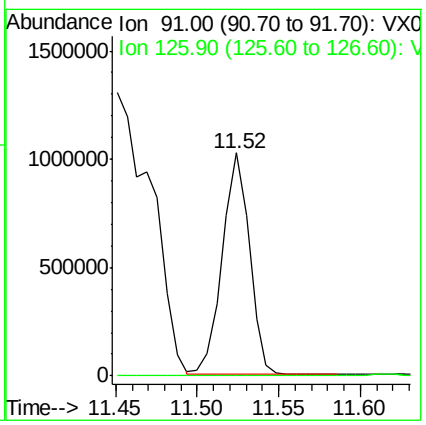


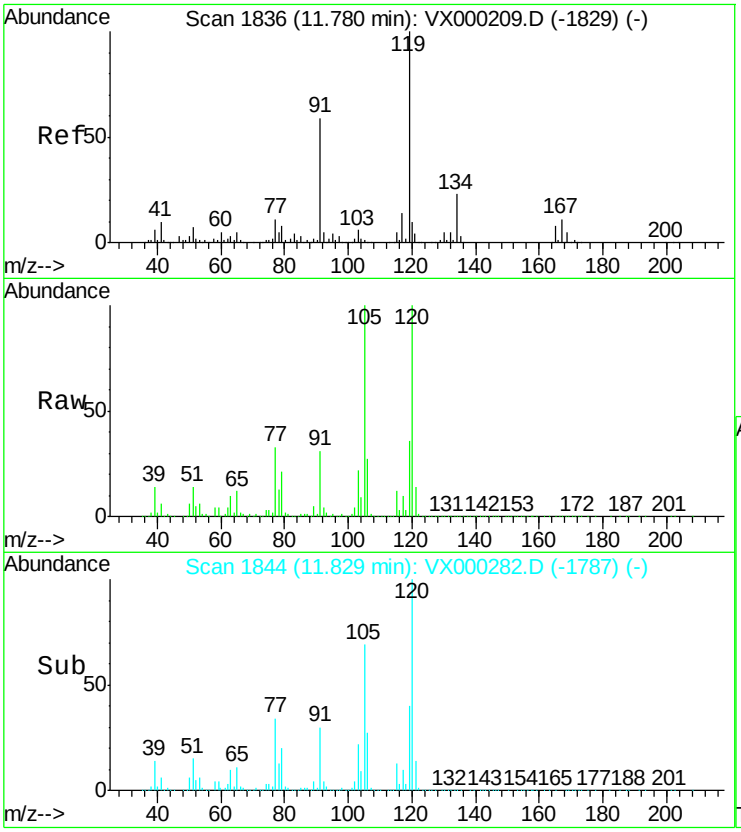


#82
4-Chlorotoluene
Concen: 119.82 ug/l
RT: 11.52 min Scan# 1794
Delta R.T. 0.01 min
Lab File: VX000282.D
Acq: 12 Mar 2018 18:10

Tgt Ion: 91 Resp: 1188252

Ion	Ratio	Lower	Upper
91	100		
126	0.2	16.0	48.0#



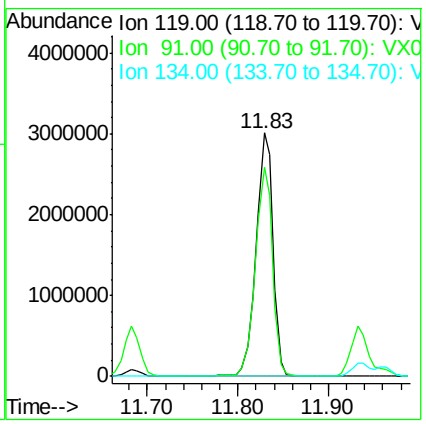


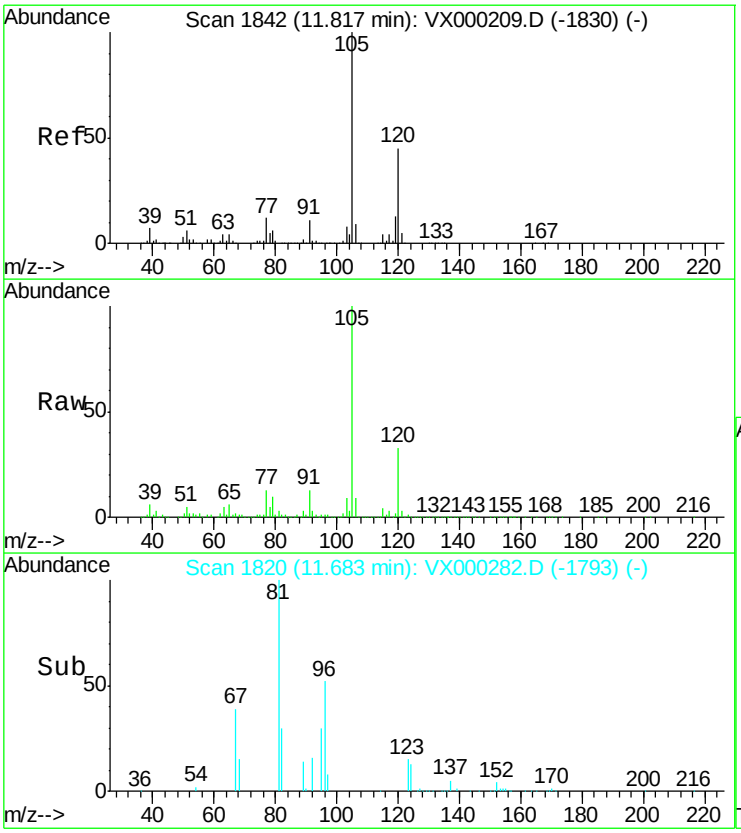
#83
tert-Butylbenzene
Concen: 387.19 ug/l
RT: 11.83 min Scan# 1844
Delta R.T. 0.05 min
Lab File: VX000282.D
Acq: 12 Mar 2018 18:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:119 Resp: 3864431

Ion	Ratio	Lower	Upper
119	100		
91	87.5	28.9	86.7#
134	0.0	11.5	34.4#

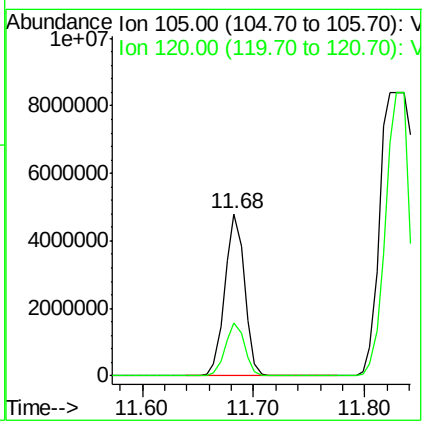


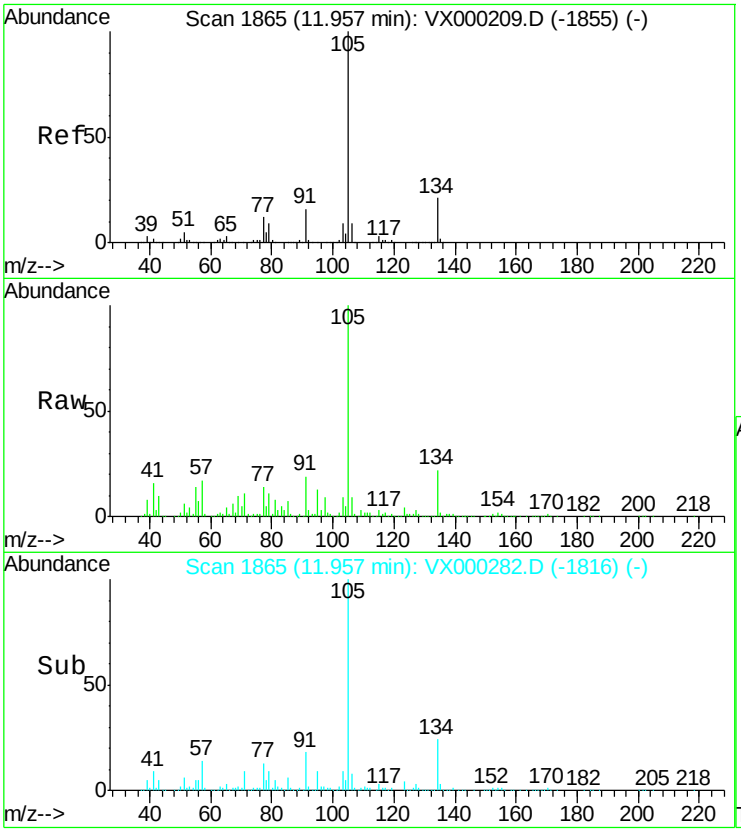


#84
1,2,4-Trimethylbenzene
Concen: 557.57 ug/l
RT: 11.68 min Scan# 1820
Delta R.T. -0.13 min
Lab File: VX000282.D
Acq: 12 Mar 2018 18:10

Tgt Ion:105 Resp: 5881110

Ion	Ratio	Lower	Upper
105	100		
120	32.4	23.0	69.0



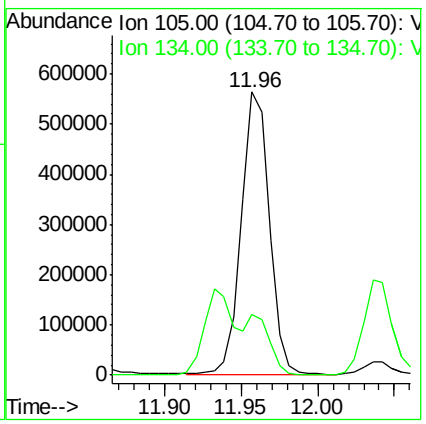


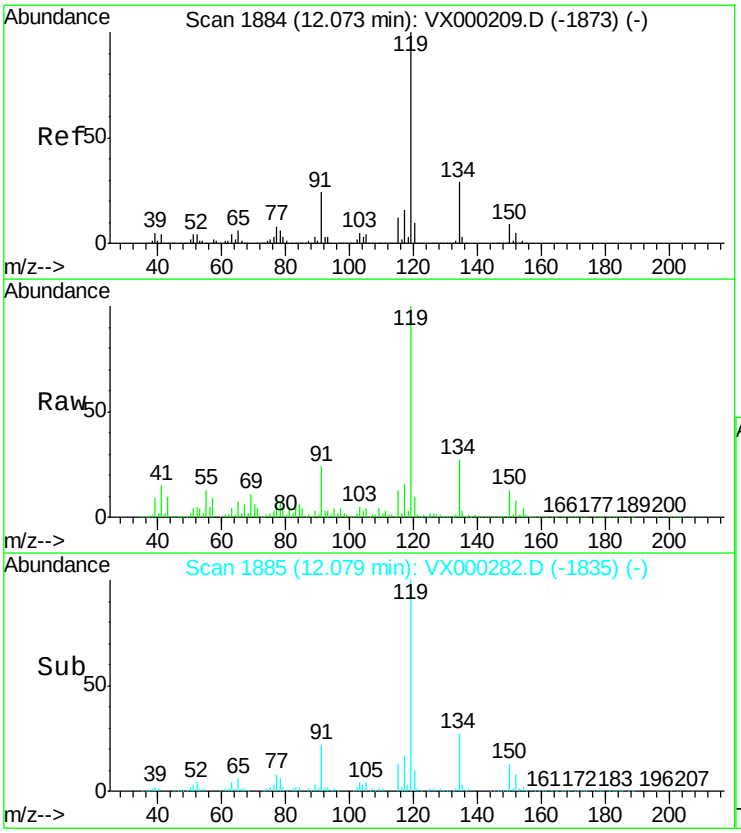
#85
sec-Butylbenzene
Concen: 56.71 ug/l
RT: 11.96 min Scan# 1865
Delta R.T. -0.00 min
Lab File: VX000282.D
Acq: 12 Mar 2018 18:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 715876

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.3	30.9#

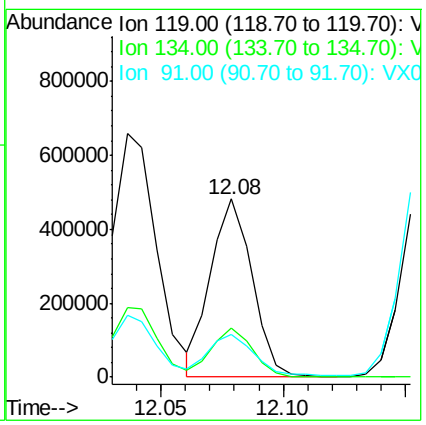


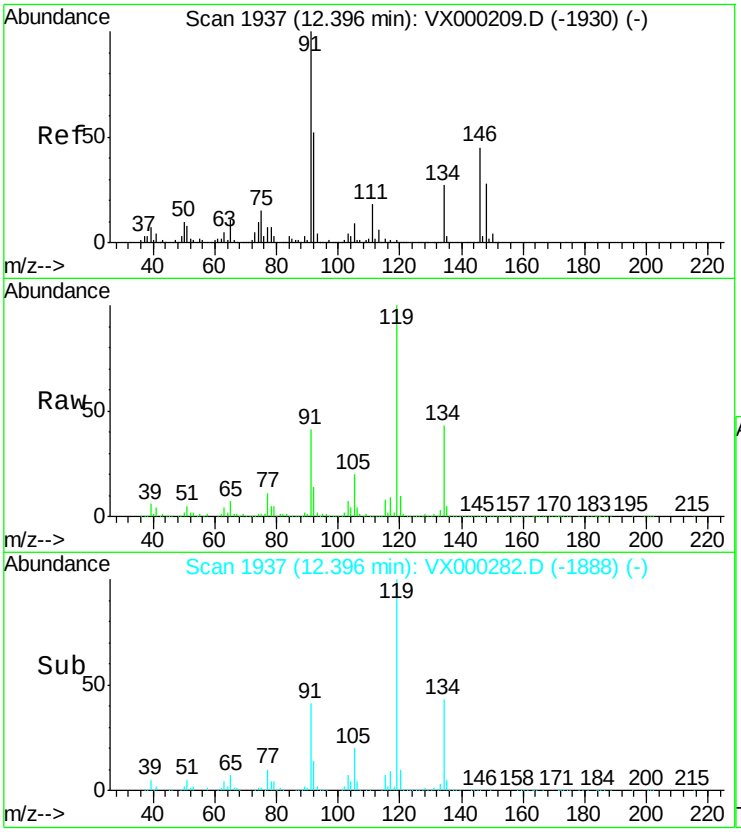


#86
p-Isopropyltoluene
Concen: 51.01 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.01 min
Lab File: VX000282.D
Acq: 12 Mar 2018 18:10

Tgt Ion:119 Resp: 567839

Ion	Ratio	Lower	Upper
119	100		
134	27.4	13.8	41.3
91	24.9	12.0	36.0



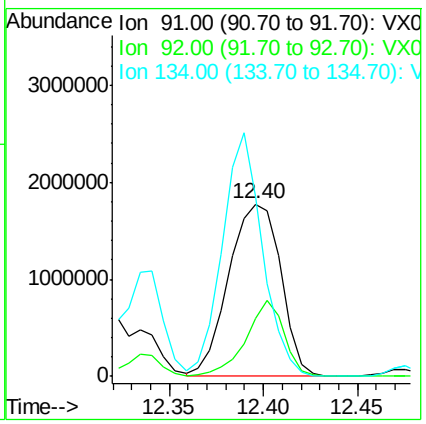


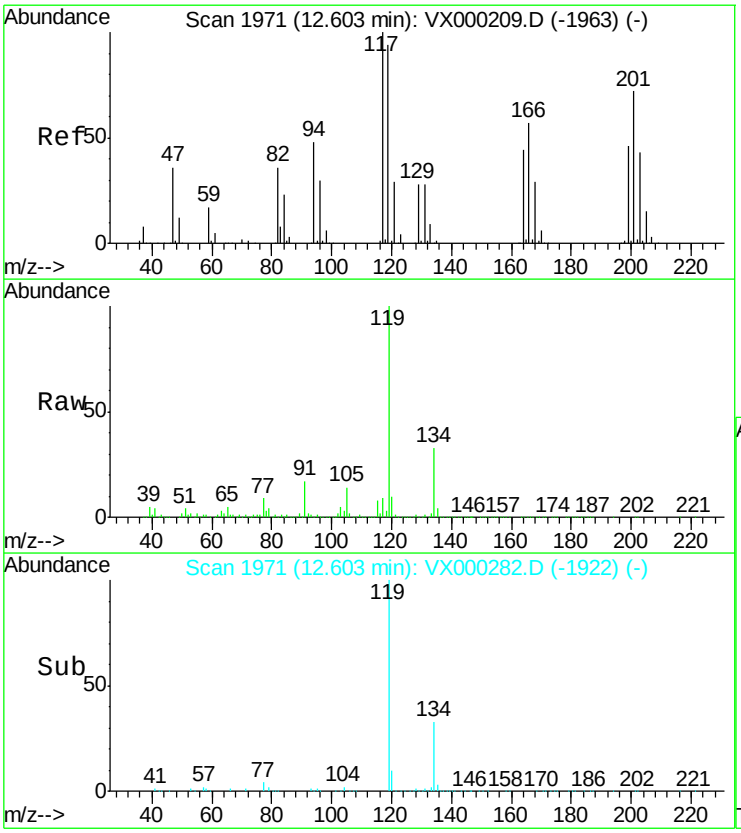
#89
n-Butylbenzene
Concen: 314.44 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX000282.D
Acq: 12 Mar 2018 18:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 3371294

Ion	Ratio	Lower	Upper
91	100		
92	32.5	25.8	77.4
134	109.7	13.5	40.5#

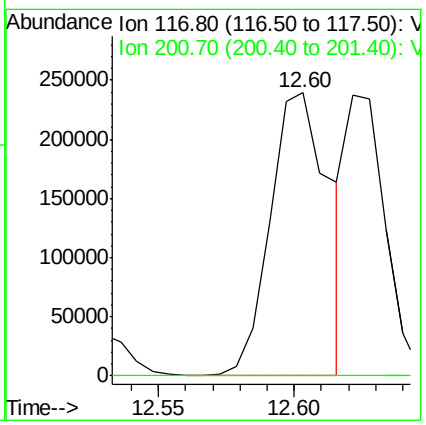


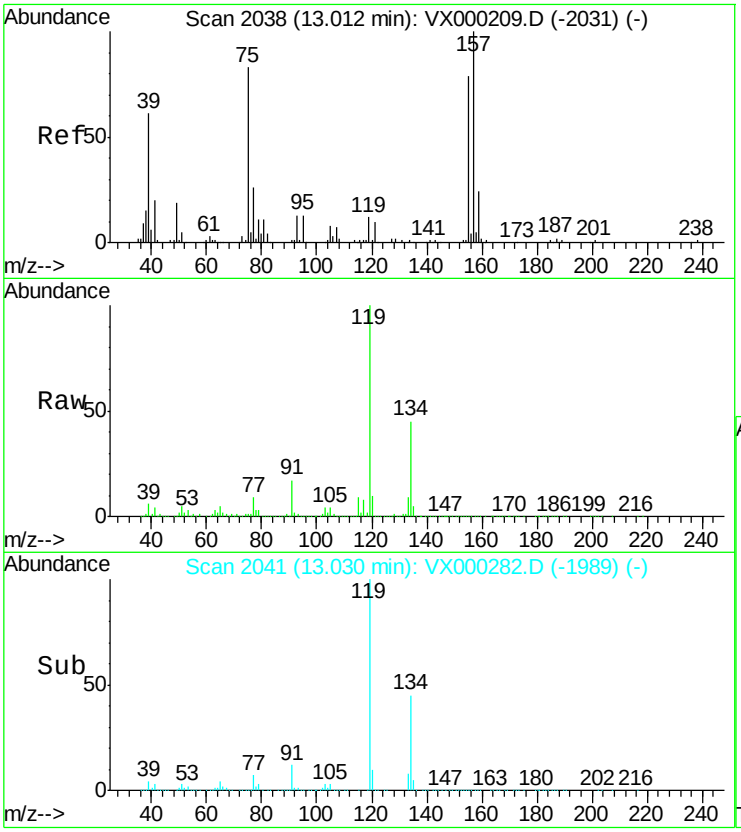


#90
Hexachloroethane
Concen: 200.49 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VX000282.D
Acq: 12 Mar 2018 18:10

Tgt Ion:117 Resp: 359606

Ion	Ratio	Lower	Upper
117	100		
201	0.0	38.2	114.6#



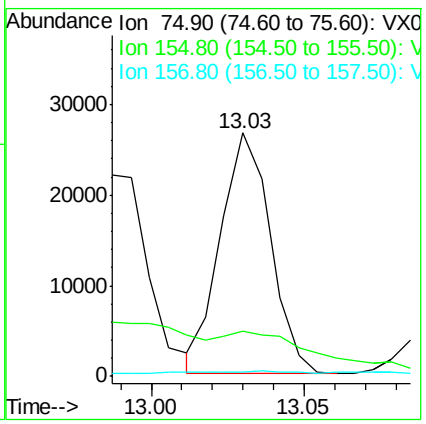


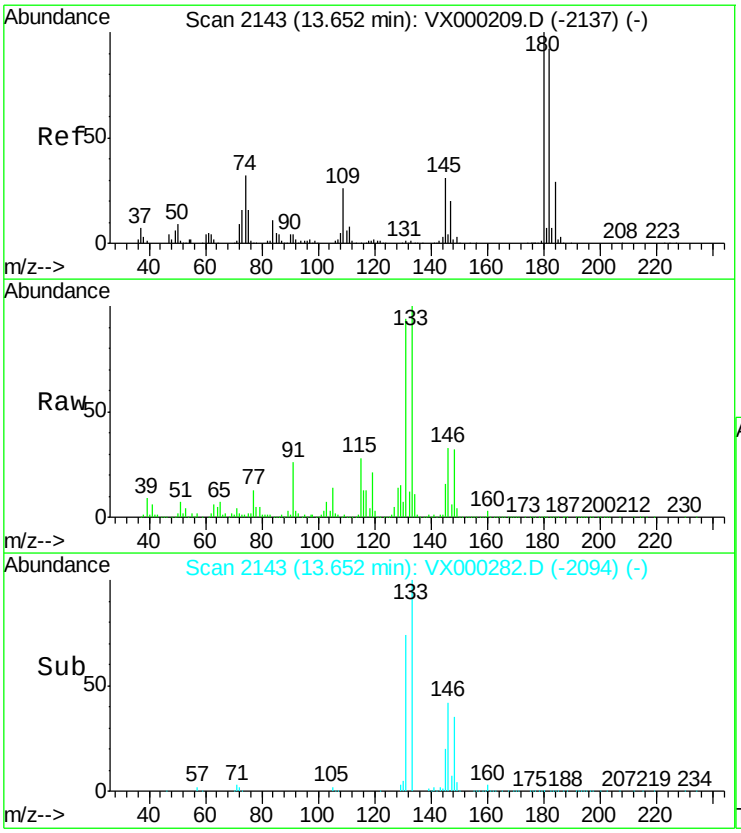
#92
1,2-Dibromo-3-Chloropropane
Concen: 24.94 ug/l
RT: 13.03 min Scan# 2041
Delta R.T. 0.02 min
Lab File: VX000282.D
Acq: 12 Mar 2018 18:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 30170

Ion	Ratio	Lower	Upper
75	100		
155	0.0	45.5	136.5#
157	1.8	58.6	175.8#

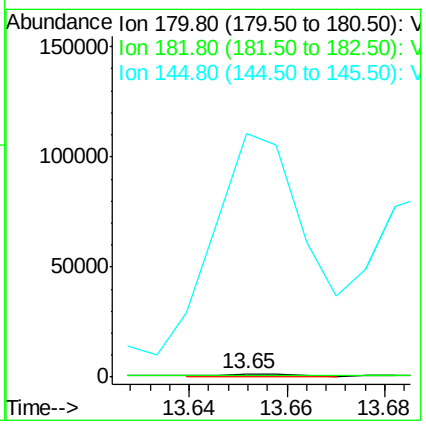


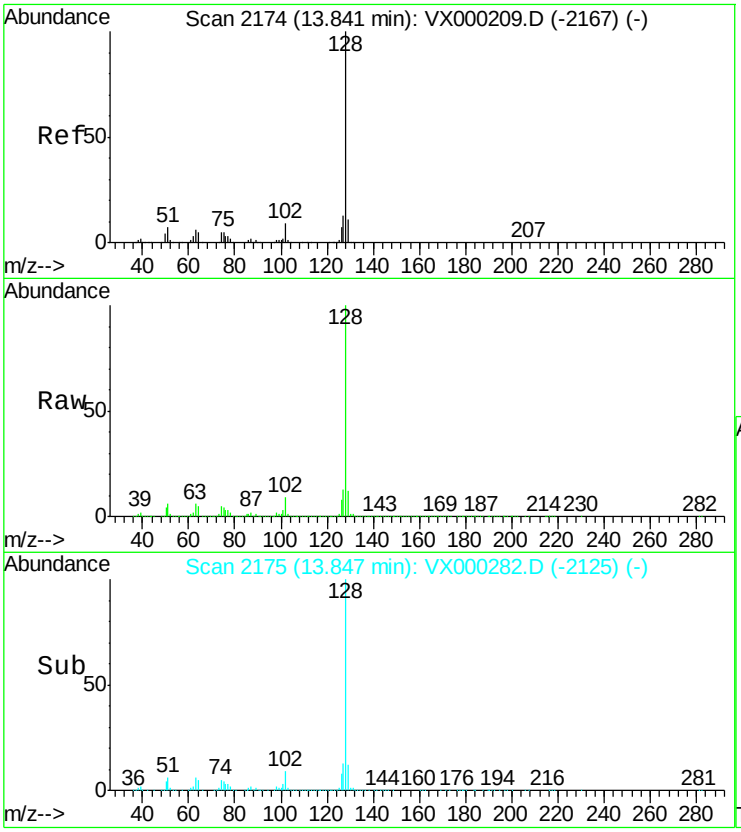


#93
1,2,4-Trichlorobenzene
Concen: 0.24 ug/l
RT: 13.65 min Scan# 2143
Delta R.T. -0.00 min
Lab File: VX000282.D
Acq: 12 Mar 2018 18:10

Tgt Ion:180 Resp: 1064

Ion	Ratio	Lower	Upper
180	100		
182	32.7	47.0	141.0#
145	12159.1	15.3	45.9#



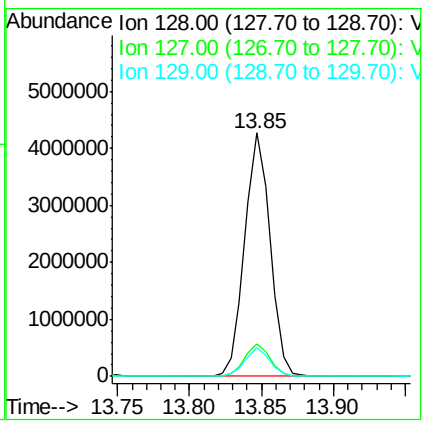


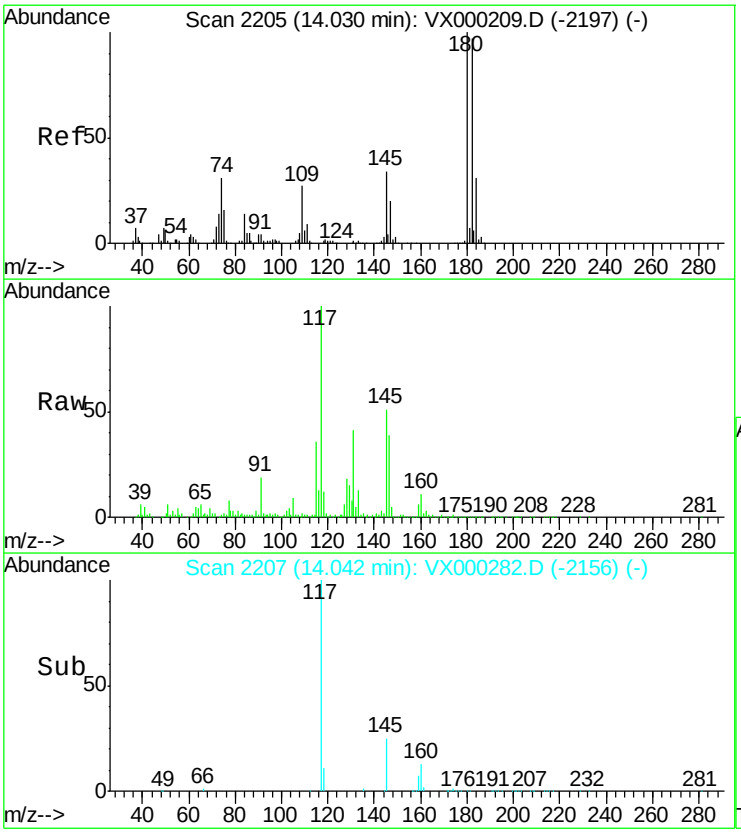
#95
Naphthalene
Concen: 341.61 ug/l
RT: 13.85 min Scan# 2175
Delta R.T. 0.01 min
Lab File: VX000282.D
Acq: 12 Mar 2018 18:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 5184851

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.5	15.7
129	11.7	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 0.33 ug/l
RT: 14.04 min Scan# 2207
Delta R.T. 0.01 min
Lab File: VX000282.D
Acq: 12 Mar 2018 18:10

Tgt Ion:180 Resp: 1414

Ion	Ratio	Lower	Upper
180	100		
182	65.6	48.0	144.0
145	10034.2	16.3	48.8#