Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX031618\
Data File : VX000349.D
Acq On : 16 Mar 2018 15:42
Operator : JC/MD
Sample : J1808-01
Misc : 5.32g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SB-04-12-13

Quant Time: Mar 17 00:37:13 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X031418W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 15 03:39:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	128071	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	225204	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.13	117	317135	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	189463	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	84011	47.42	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.84%				
35) Dibromofluoromethane	5.52	113	62613	44.07	ug/l		0.00
Spiked Amount 50.000			Recovery = 88.14%				
50) Toluene-d8	8.73	98	396190	66.84	ug/l		0.00
Spiked Amount 50.000			Recovery = 133.68%				
62) 4-Bromofluorobenzene	11.15	95	180160	75.79	ug/l		0.00
Spiked Amount 50.000			Recovery = 151.58%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	417	0.30	ug/l	#	62
5) Bromomethane	1.64	94	3517	2.00	ug/l		94
10) Methyl Iodide	2.50	142	1890	1.27	ug/l		95
11) Tert butyl alcohol	3.11	59	157	0.27	ug/l	#	72
13) Acrolein	2.35	56	965	3.91	ug/l		90
14) Allyl chloride	2.75	41	1887	0.76	ug/l	#	64
15) Acrylonitrile	3.15	53	3170	2.87	ug/l	#	24
16) Acetone	2.49	43	8179	6.91	ug/l		94
17) Carbon Disulfide	2.54	76	1295	0.32	ug/l	#	75
18) Methyl Acetate	2.81	43	31961	12.07	ug/l	#	78
20) Methylene Chloride	2.86	84	939	0.61	ug/l	#	14
23) Vinyl Acetate	3.79	43	2918	0.74	ug/l	#	72
25) 2-Butanone	4.74	43	785	0.56	ug/l		98
26) 2,2-Dichloropropane	4.38	77	2014	1.07	ug/l	#	53
28) Bromochloromethane	5.28	49	490	0.45	ug/l	#	12
29) Tetrahydrofuran	5.20	42	1640	1.80	ug/l	#	1
30) Chloroform	5.26	83	49650	20.15	ug/l	#	21
31) Cyclohexane	5.57	56	292648	146.13	ug/l		95
36) 1,1-Dichloropropene	5.67	75	9736	4.76	ug/l	#	51
37) Ethyl Acetate	4.89	43	1154	0.42	ug/l	#	1
38) Carbon Tetrachloride	5.67	117	12585	6.10	ug/l	#	16
39) Methylcyclohexane	7.46	83	1398502	585.96	ug/l		95
40) Benzene	6.15	78	90460	15.58	ug/l		98
41) Methacrylonitrile	5.05	41	9703	6.80	ug/l	#	35
43) Isopropyl Acetate	6.45	43	25069	6.39	ug/l	#	65
45) 1,2-Dichloropropane	7.58	63	805	0.56	ug/l	#	1
46) Dibromomethane	7.65	93	2421	2.10	ug/l	#	1
47) Bromodichloromethane	7.85	83	22159	10.85	ug/l	#	72
48) Methyl methacrylate	7.74	41	99981	50.38	ug/l	#	53
51) 4-Methyl-2-Pentanone	8.67	43	57765	18.95	ug/l	#	37
52) Toluene	8.79	92	466496	114.39	ug/l		100
55) 1,1,2-Trichloroethane	9.27	97	14509	8.87	ug/l	#	29
56) Ethyl methacrylate	9.17	69	112735	46.53	ug/l	#	12
58) 2-Chloroethyl Vinyl ether	8.38	63	5504	Below Cal		#	47

Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX031618\
Data File : VX000349.D
Acq On : 16 Mar 2018 15:42
Operator : JC/MD
Sample : J1808-01
Misc : 5.32g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SB-04-12-13

Quant Time: Mar 17 00:37:13 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X031418W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 15 03:39:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
59) 2-Hexanone	9.56	43	252283	98.24	ug/l	#	43
60) Dibromochloromethane	9.36	129	378	0.22	ug/l		90
61) 1,2-Dibromoethane	9.67	107	1834	1.01	ug/l	#	1
67) Ethyl Benzene	10.27	91	6668172	605.62	ug/l		95
68) m/p-Xylenes	10.38	106	8141987	1897.99	ug/l		78
69) o-Xylene	10.71	106	1903856	456.86	ug/l		95
70) Styrene	10.71	104	93124	13.47	ug/l	#	1
73) Isopropylbenzene	11.03	105	1361853	119.34	ug/l		99
74) N-amyl acetate	6.45	43	25069	4.59	ug/l	#	64
75) 1,1,2,2-Tetrachloroethane	11.29	83	37921	9.34	ug/l	#	25
76) 1,2,3-Trichloropropane	11.37	75	38310	9.51	ug/l	#	1
78) n-propylbenzene	11.37	91	6242386	453.65	ug/l		97
79) 2-Chlorotoluene	11.45	91	2132262	273.08	ug/l	#	40
80) 1,3,5-Trimethylbenzene	11.52	105	8383436	862.42	ug/l		94
81) trans-1,4-Dichloro-2-buten	11.03	75	16149	14.69	ug/l	#	30
82) 4-Chlorotoluene	11.52	91	975840	101.68	ug/l	#	44
83) tert-Butylbenzene	11.83	119	3435921	362.30	ug/l	#	58
84) 1,2,4-Trimethylbenzene	11.68	105	4865386	486.83	ug/l		81
85) sec-Butylbenzene	11.96	105	592925	49.94	ug/l	#	56
86) p-Isopropyltoluene	12.08	119	472433	44.71	ug/l		99
89) n-Butylbenzene	12.40	91	2873110	279.67	ug/l	#	26
90) Hexachloroethane	12.60	117	267070	157.59	ug/l	#	12
92) 1,2-Dibromo-3-Chloropropan	12.99	75	25419	23.12	ug/l	#	1
95) Naphthalene	13.85	128	4627756	325.18	ug/l		99

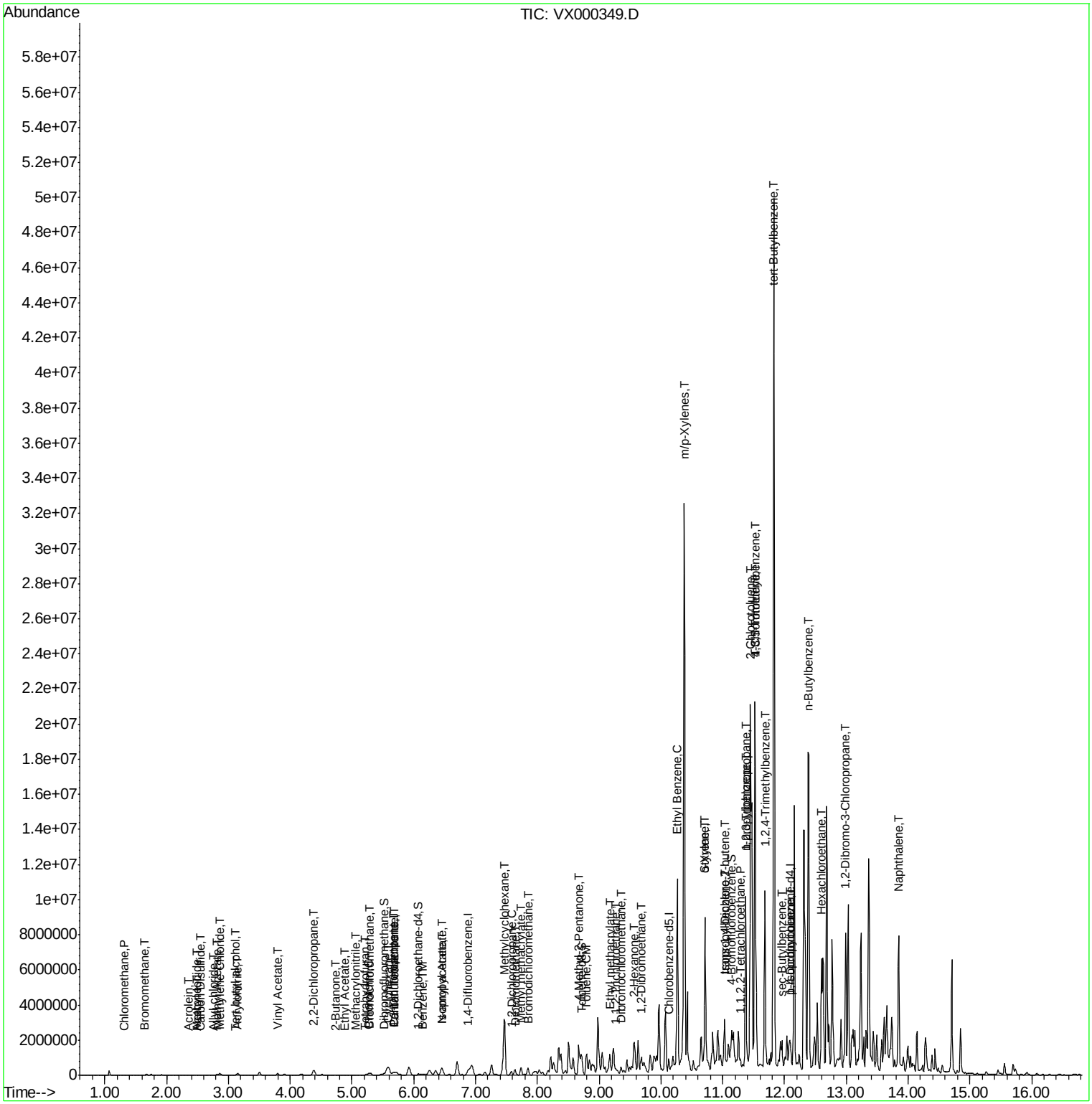
(#) = qualifier out of range (m) = manual integration (+) = signals summed

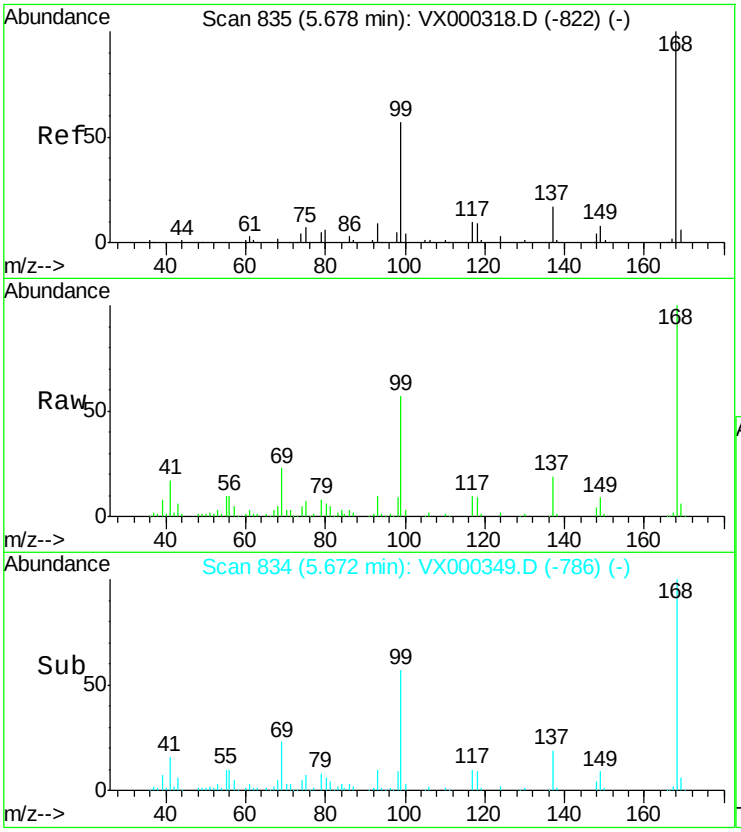
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX031618\
Data File : VX000349.D
Acq On : 16 Mar 2018 15:42
Operator : JC/MD
Sample : J1808-01
Misc : 5.32g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SB-04-12-13

Quant Time: Mar 17 00:37:13 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X031418W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 15 03:39:21 2018
Response via : Initial Calibration



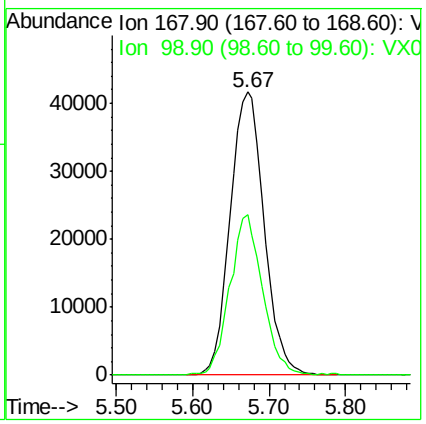


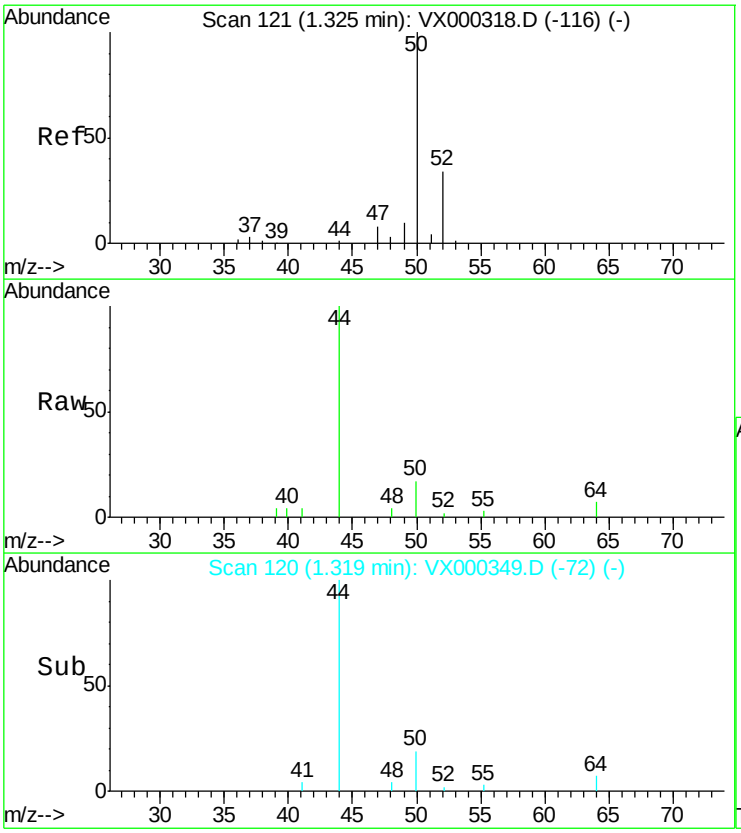
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.01 min
Lab File: VX000349.D
Acq: 16 Mar 2018 15:42

Instrument :
MSVOA_X
ClientSampleId :
SB-04-12-13

Tgt Ion:168 Resp: 128071

Ion	Ratio	Lower	Upper
168	100		
99	56.3	45.8	68.6

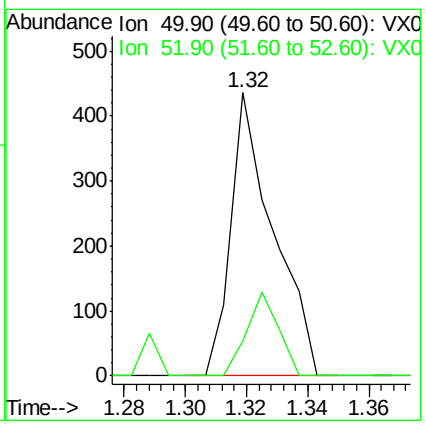


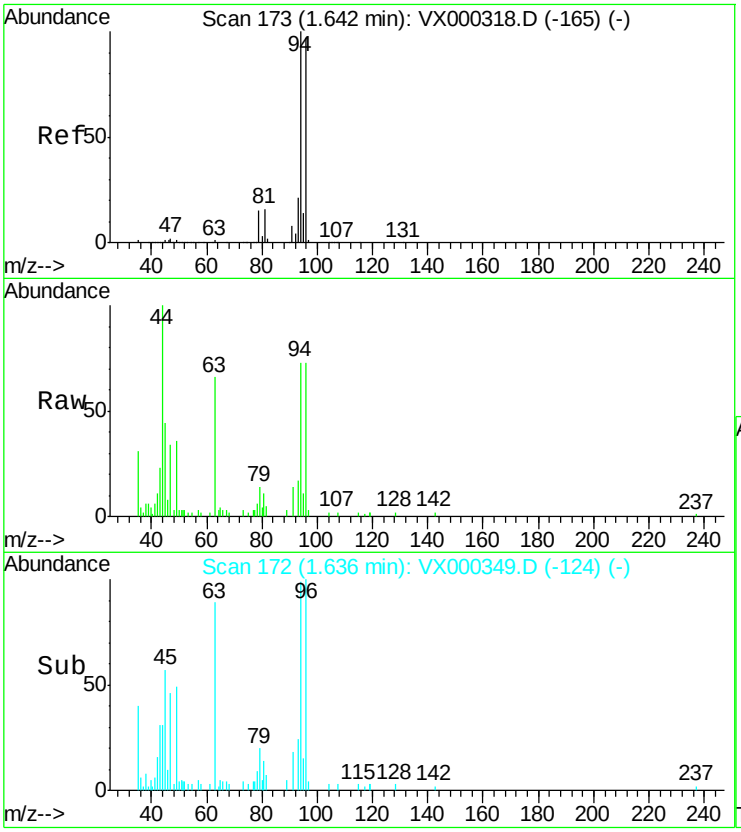


#3
Chloromethane
Concen: 0.30 ug/l
RT: 1.32 min Scan# 120
Delta R.T. -0.01 min
Lab File: VX000349.D
Acq: 16 Mar 2018 15:42

Tgt Ion: 50 Resp: 417

Ion	Ratio	Lower	Upper
50	100		
52	12.6	27.5	41.3#



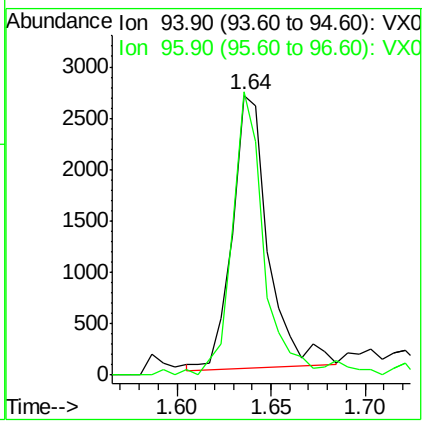


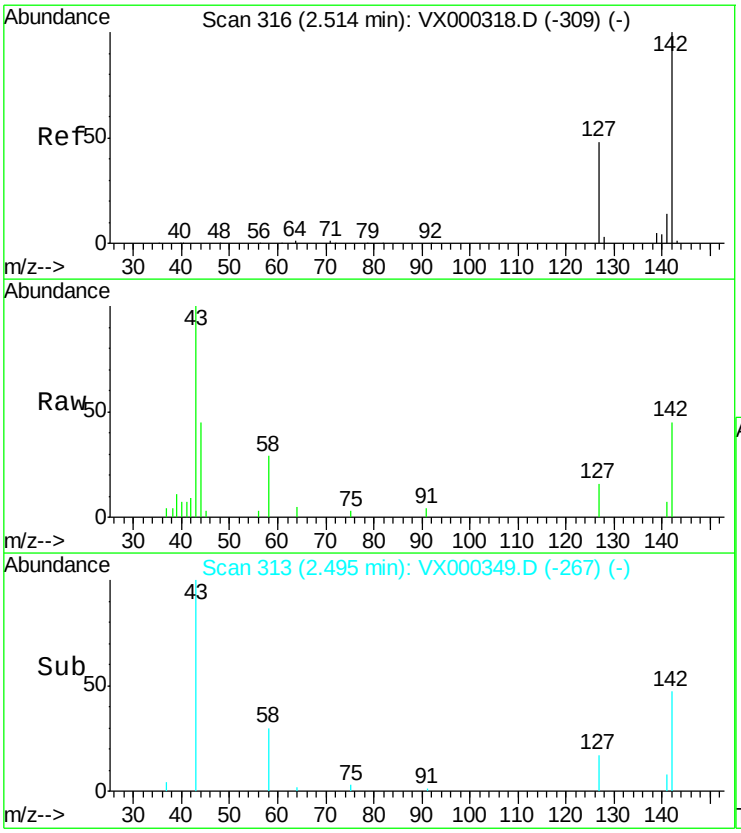
#5
Bromomethane
Concen: 2.00 ug/l
RT: 1.64 min Scan# 172
Delta R.T. -0.01 min
Lab File: VX000349.D
Acq: 16 Mar 2018 15:42

Instrument :
MSVOA_X
ClientSampleId :
SB-04-12-13

Tgt Ion: 94 Resp: 3517

Ion	Ratio	Lower	Upper
94	100		
96	103.1	77.7	116.5

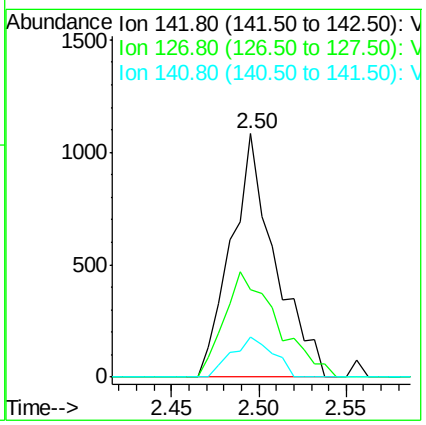


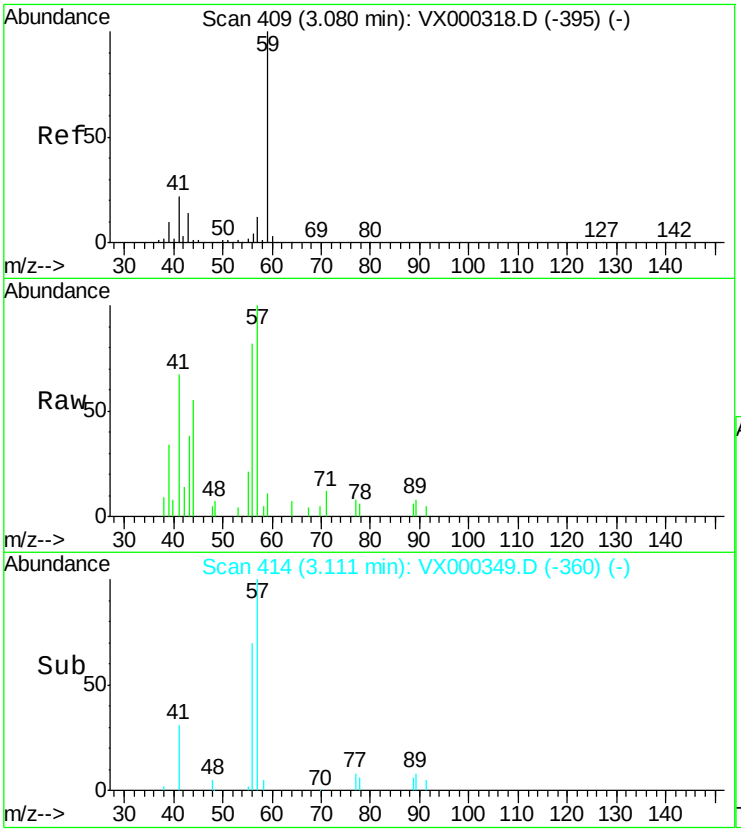


#10
Methyl Iodide
Concen: 1.27 ug/l
RT: 2.50 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX000349.D
Acq: 16 Mar 2018 15:42

Tgt Ion:142 Resp: 1890

Ion	Ratio	Lower	Upper
142	100		
127	52.9	39.2	58.8
141	15.3	11.7	17.5



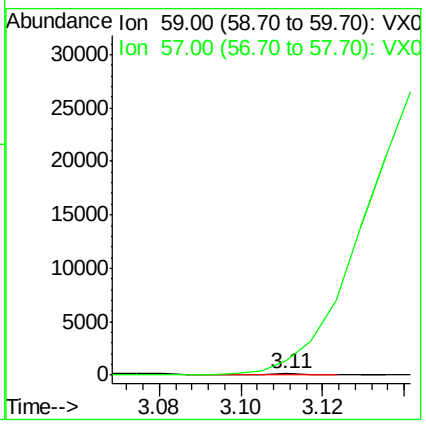


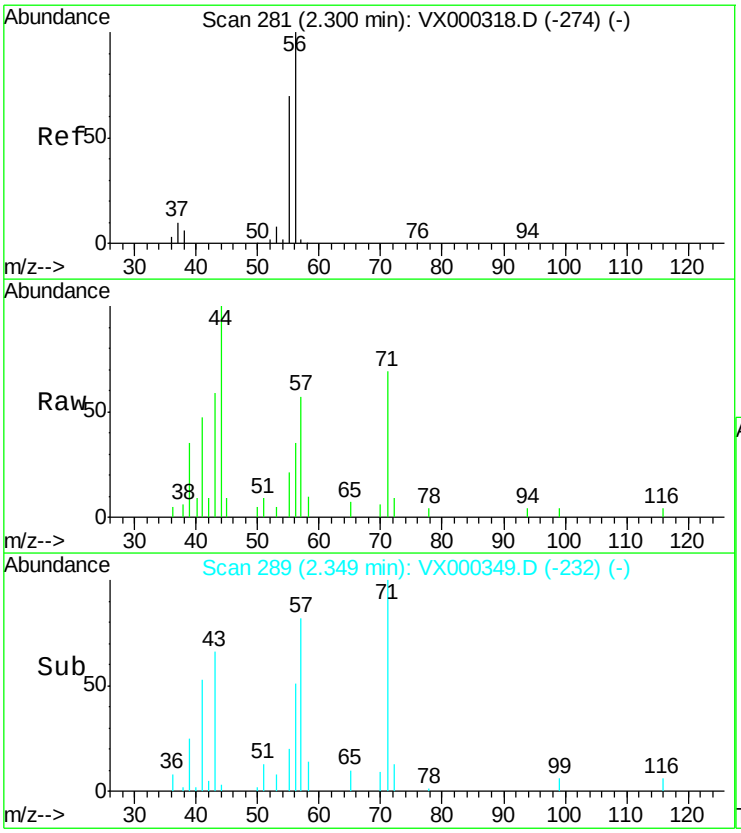
#11
Tert butyl alcohol
Concen: 0.27 ug/l
RT: 3.11 min Scan# 414
Delta R.T. 0.03 min
Lab File: VX000349.D
Acq: 16 Mar 2018 15:42

Instrument :
MSVOA_X
ClientSampleId :
SB-04-12-13

Tgt Ion: 59 Resp: 157

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.4	12.6#

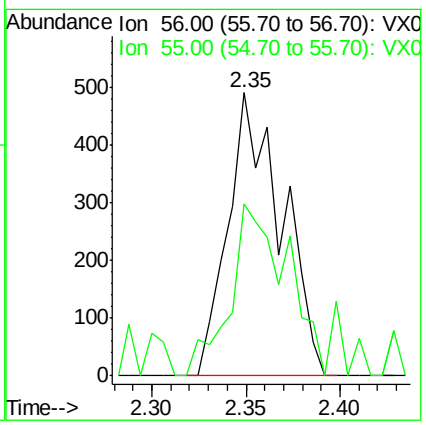


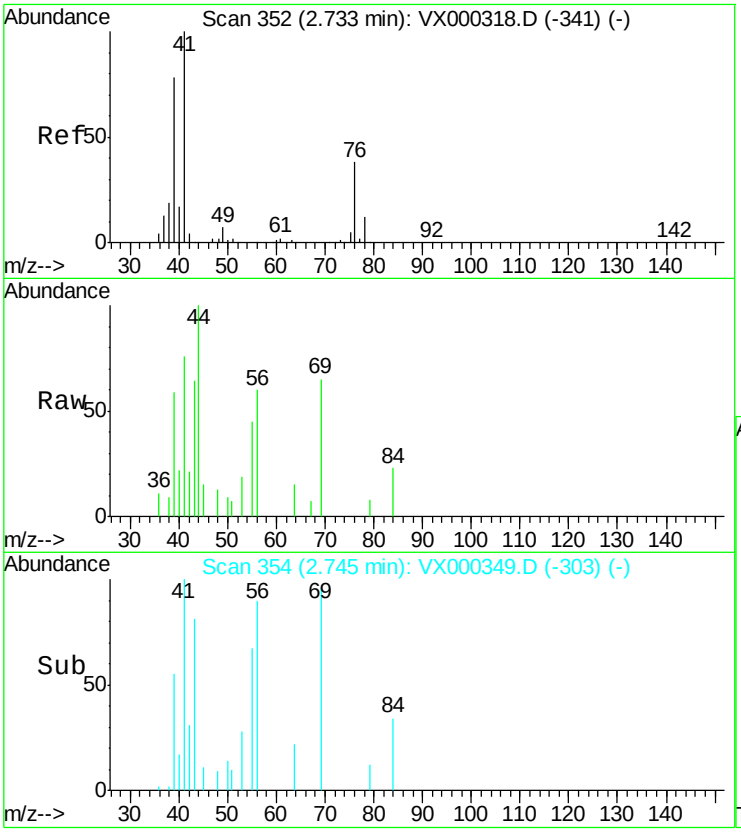


#13
Acrolein
Concen: 3.91 ug/l
RT: 2.35 min Scan# 289
Delta R.T. 0.05 min
Lab File: VX000349.D
Acq: 16 Mar 2018 15:42

Tgt Ion: 56 Resp: 965

Ion	Ratio	Lower	Upper
56	100		
55	64.7	58.8	88.2



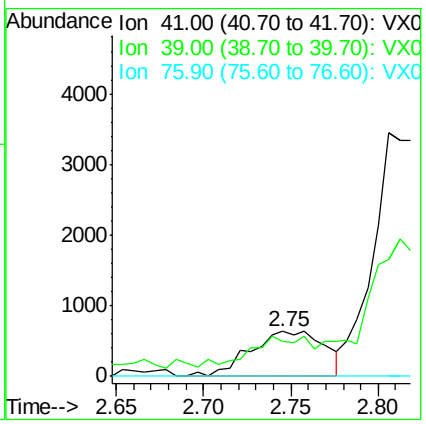


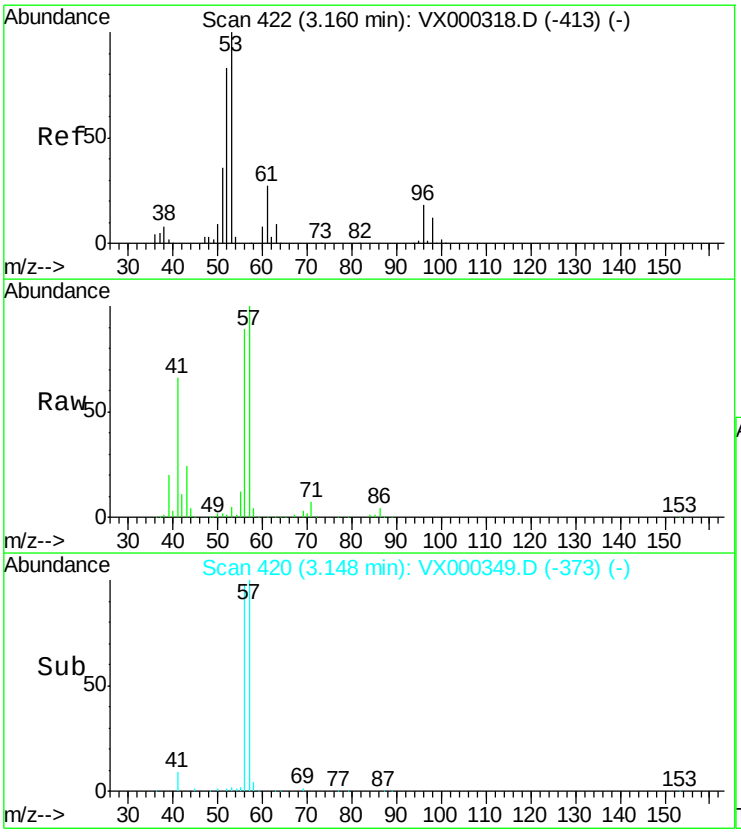
#14
Allyl chloride
Concen: 0.76 ug/l
RT: 2.75 min Scan# 354
Delta R.T. 0.01 min
Lab File: VX000349.D
Acq: 16 Mar 2018 15:42

Instrument :
MSVOA_X
ClientSampleId :
SB-04-12-13

Tgt Ion: 41 Resp: 1887

Ion	Ratio	Lower	Upper
41	100		
39	50.7	57.6	86.4#
76	0.0	27.3	40.9#

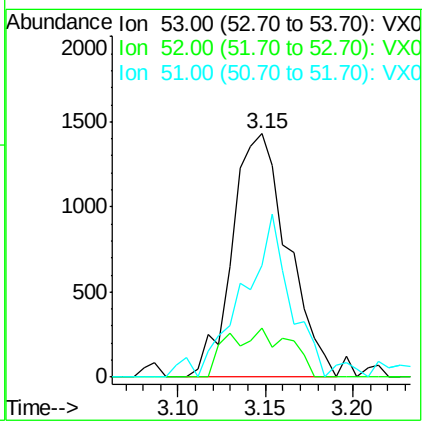


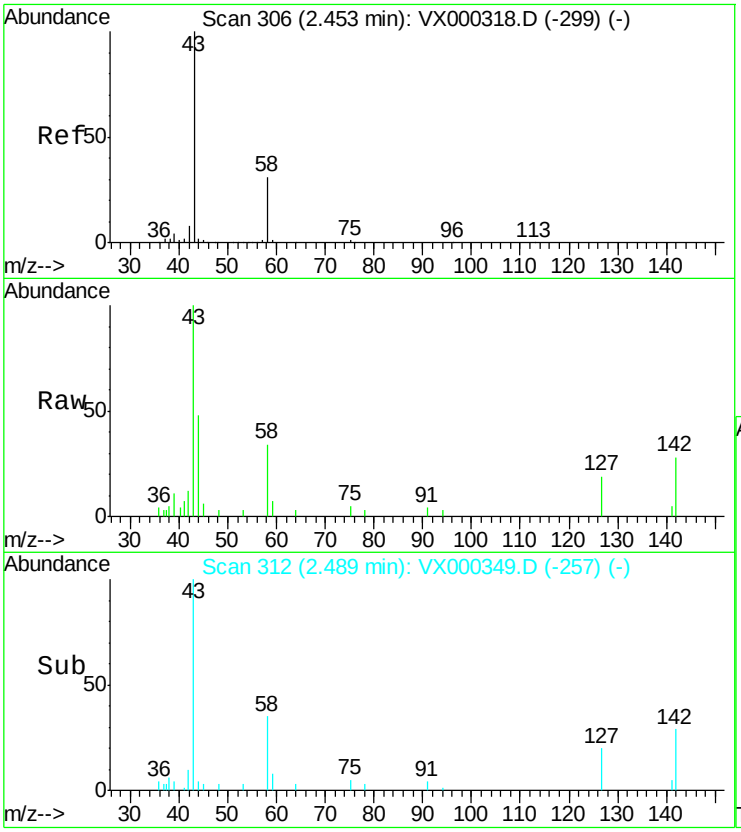


#15
Acrylonitrile
Concen: 2.87 ug/l
RT: 3.15 min Scan# 420
Delta R.T. -0.01 min
Lab File: VX000349.D
Acq: 16 Mar 2018 15:42

Tgt Ion: 53 Resp: 3170

Ion	Ratio	Lower	Upper
53	100		
52	0.0	66.6	99.8#
51	58.8	29.3	43.9#



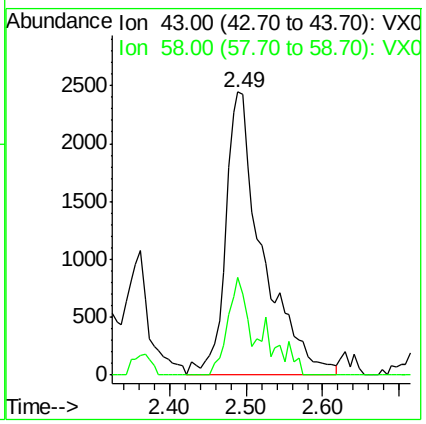


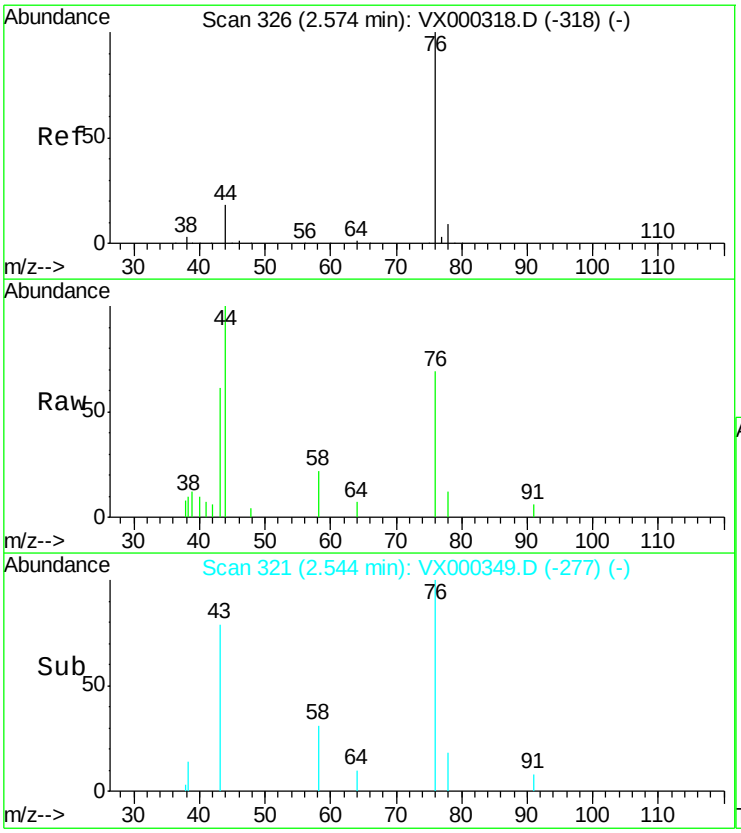
#16
Acetone
Concen: 6.91 ug/l
RT: 2.49 min Scan# 312
Delta R.T. 0.04 min
Lab File: VX000349.D
Acq: 16 Mar 2018 15:42

Instrument :
MSVOA_X
ClientSampleId :
SB-04-12-13

Tgt Ion: 43 Resp: 8179

Ion	Ratio	Lower	Upper
43	100		
58	34.4	24.7	37.1

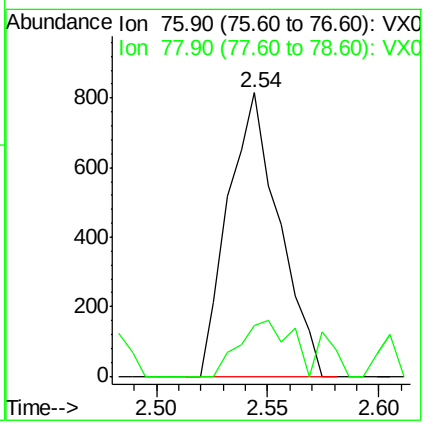


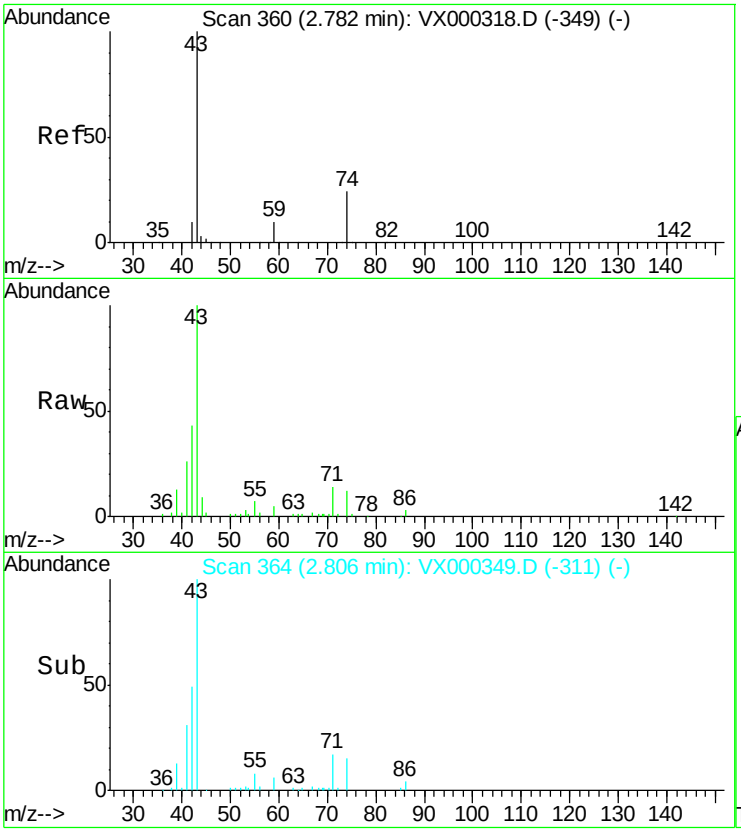


#17
Carbon Disulfide
Concen: 0.32 ug/l
RT: 2.54 min Scan# 321
Delta R.T. -0.03 min
Lab File: VX000349.D
Acq: 16 Mar 2018 15:42

Tgt Ion: 76 Resp: 1295

Ion	Ratio	Lower	Upper
76	100		
78	17.8	7.0	10.6#



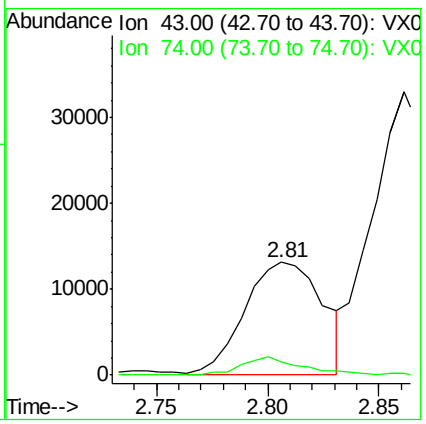


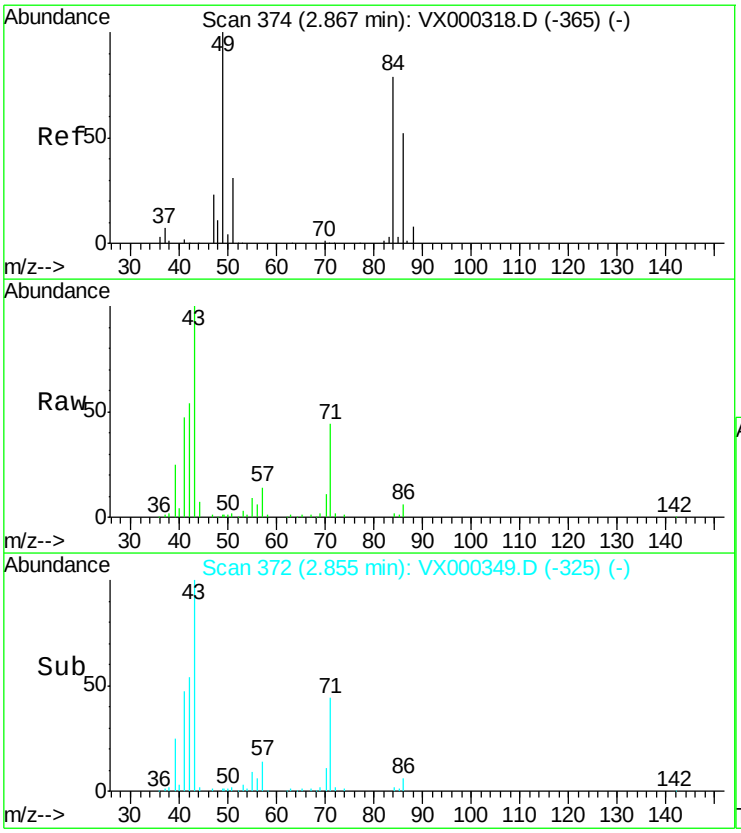
#18
Methyl Acetate
Concen: 12.07 ug/l
RT: 2.81 min Scan# 364
Delta R.T. 0.02 min
Lab File: VX000349.D
Acq: 16 Mar 2018 15:42

Instrument :
MSVOA_X
ClientSampleId :
SB-04-12-13

Tgt Ion: 43 Resp: 31961

Ion	Ratio	Lower	Upper
43	100		
74	13.3	19.4	29.2#

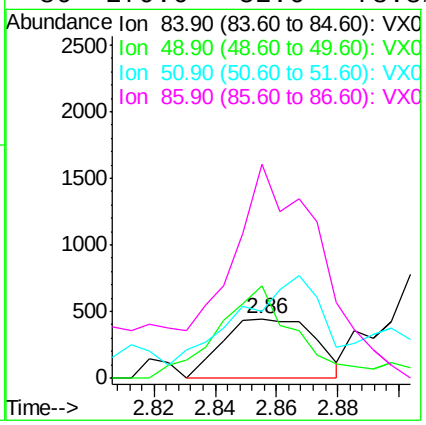


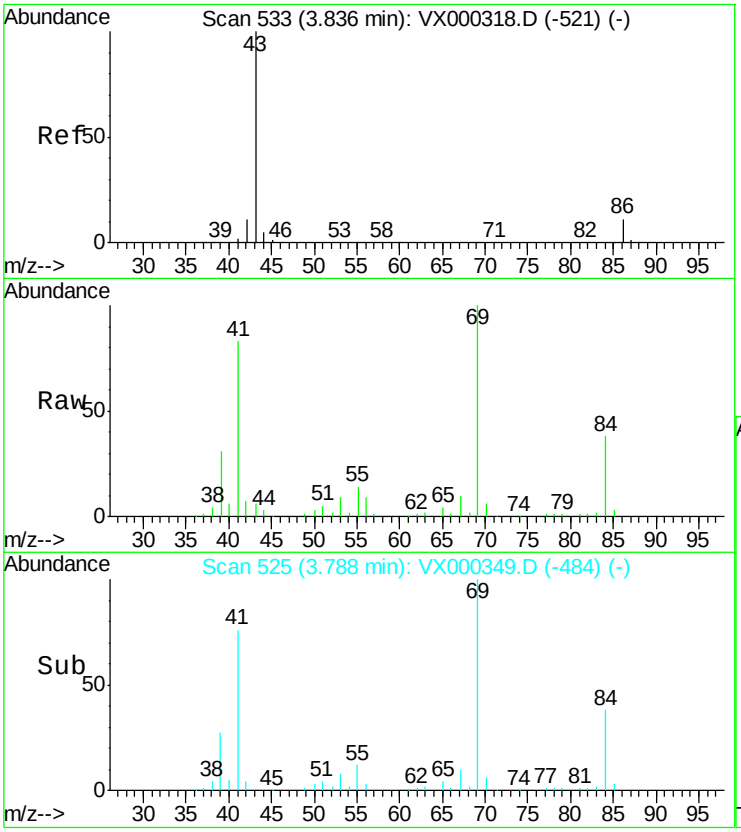


#20
Methylene Chloride
Concen: 0.61 ug/l
RT: 2.86 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX000349.D
Acq: 16 Mar 2018 15:42

Tgt Ion: 84 Resp: 939

Ion	Ratio	Lower	Upper
84	100		
49	131.3	100.6	151.0
51	64.0	31.6	47.4#
86	279.6	52.6	78.8#



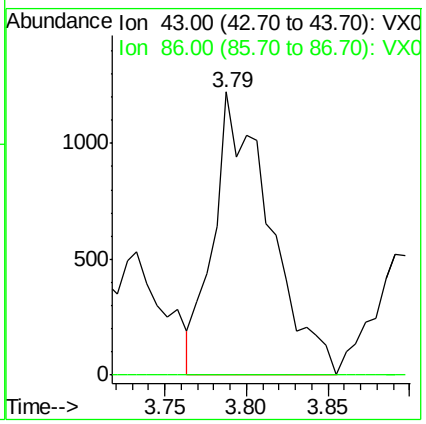


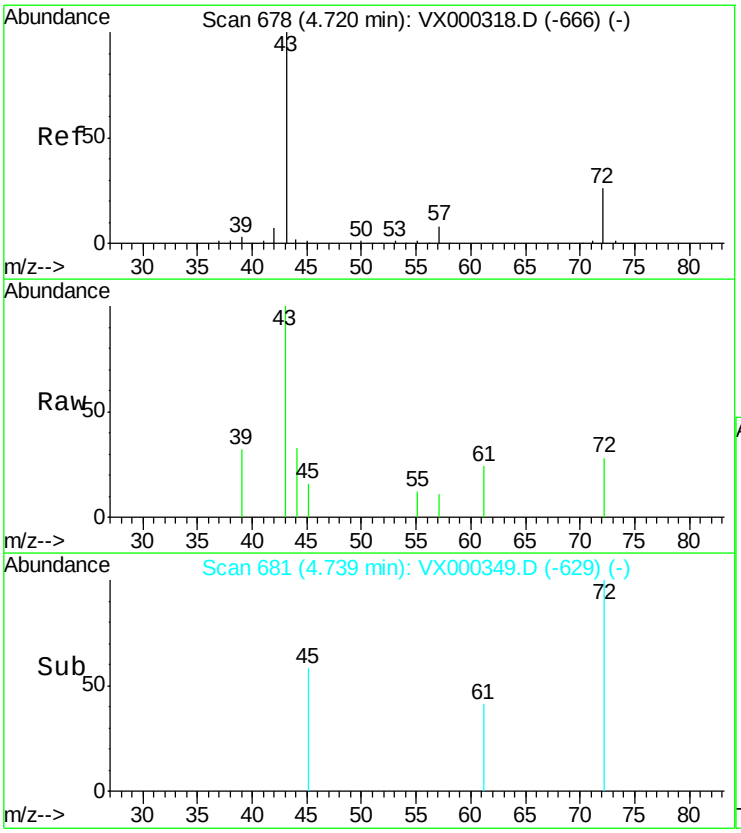
#23
Vinyl Acetate
Concen: 0.74 ug/l
RT: 3.79 min Scan# 525
Delta R.T. -0.05 min
Lab File: VX000349.D
Acq: 16 Mar 2018 15:42

Instrument : MSVOA_X
ClientSampleId : SB-04-12-13

Tgt Ion: 43 Resp: 2918

Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.6	12.8#

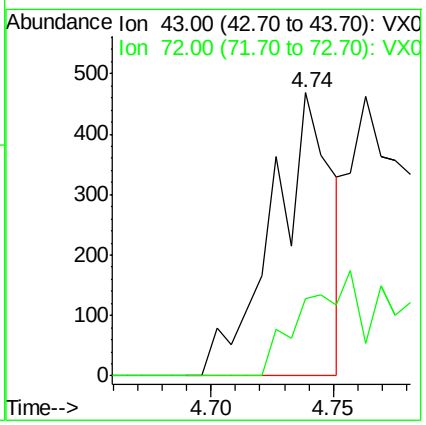


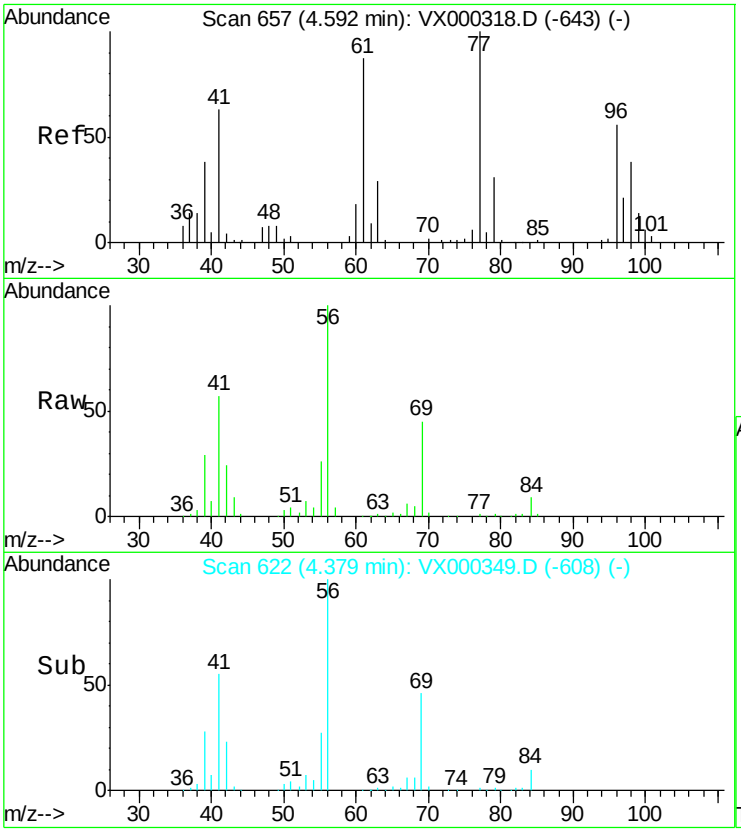


#25
2-Butanone
Concen: 0.56 ug/l
RT: 4.74 min Scan# 681
Delta R.T. 0.02 min
Lab File: VX000349.D
Acq: 16 Mar 2018 15:42

Tgt Ion: 43 Resp: 785

Ion	Ratio	Lower	Upper
43	100		
72	27.6	21.0	31.6



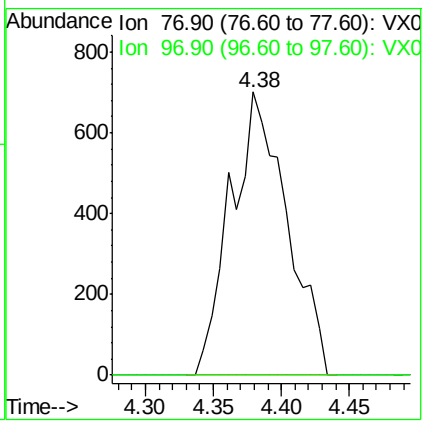


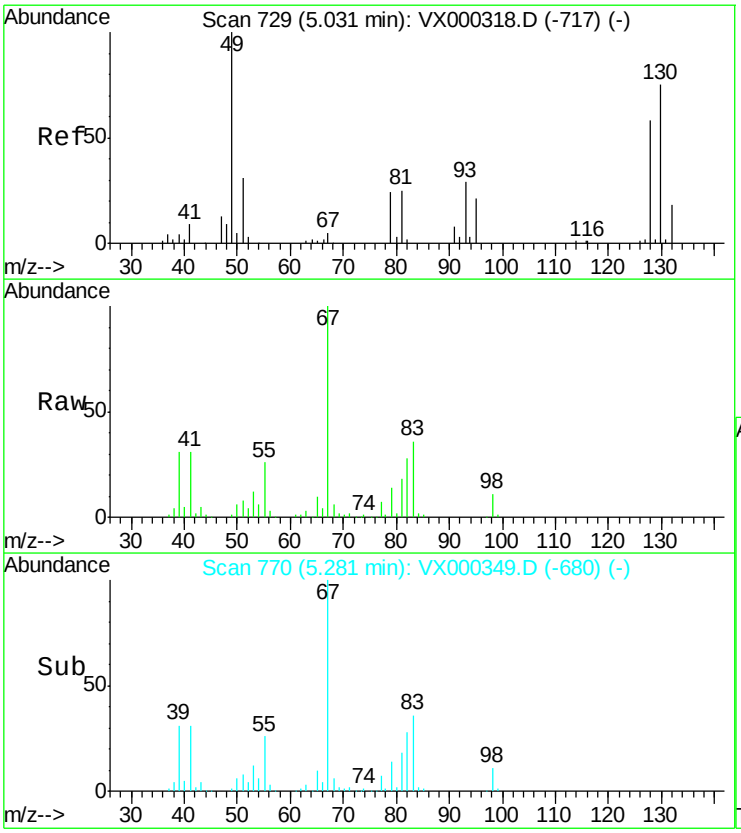
#26
2,2-Dichloropropane
Concen: 1.07 ug/l
RT: 4.38 min Scan# 622
Delta R.T. -0.21 min
Lab File: VX000349.D
Acq: 16 Mar 2018 15:42

Instrument : MSVOA_X
ClientSampleId : SB-04-12-13

Tgt Ion: 77 Resp: 2014

Ion	Ratio	Lower	Upper
77	100		
97	0.0	11.3	33.8#

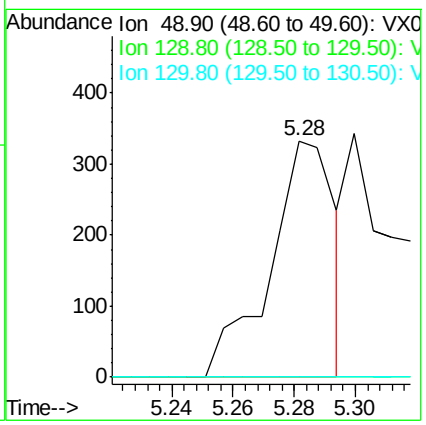


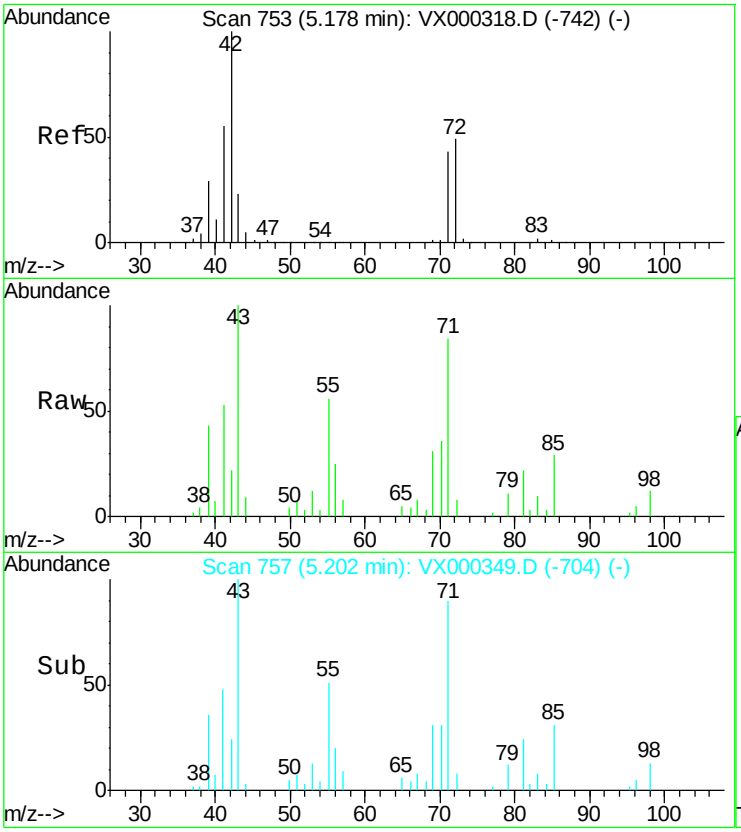


#28
Bromochloromethane
Concen: 0.45 ug/l
RT: 5.28 min Scan# 770
Delta R.T. 0.25 min
Lab File: VX000349.D
Acq: 16 Mar 2018 15:42

Tgt Ion: 49 Resp: 490

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.0
130	0.0	64.0	96.0#



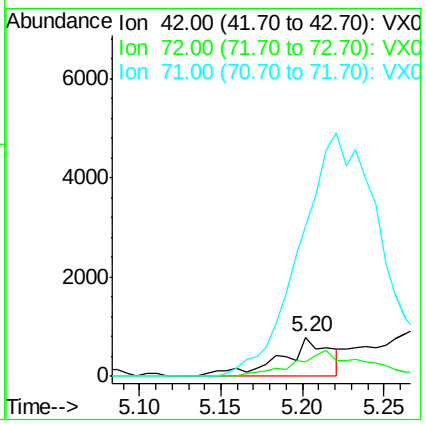


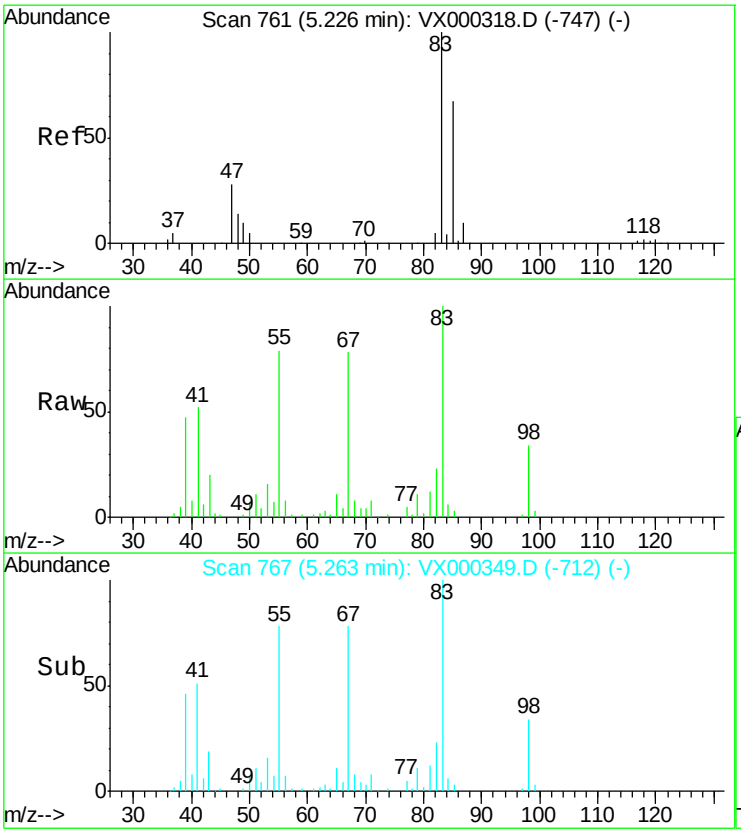
#29
Tetrahydrofuran
Concen: 1.80 ug/l
RT: 5.20 min Scan# 757
Delta R.T. 0.02 min
Lab File: VX000349.D
Acq: 16 Mar 2018 15:42

Instrument :
MSVOA_X
ClientSampleId :
SB-04-12-13

Tgt Ion: 42 Resp: 1640

Ion	Ratio	Lower	Upper
42	100		
72	92.3	37.9	56.9#
71	1046.9	34.4	51.6#

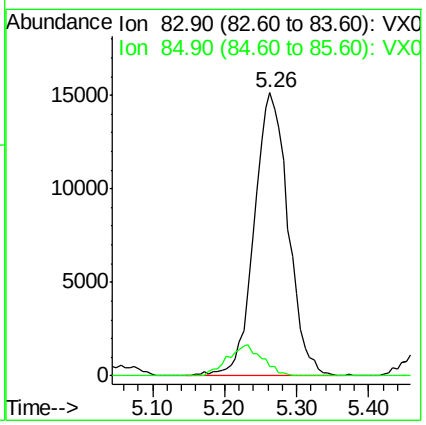


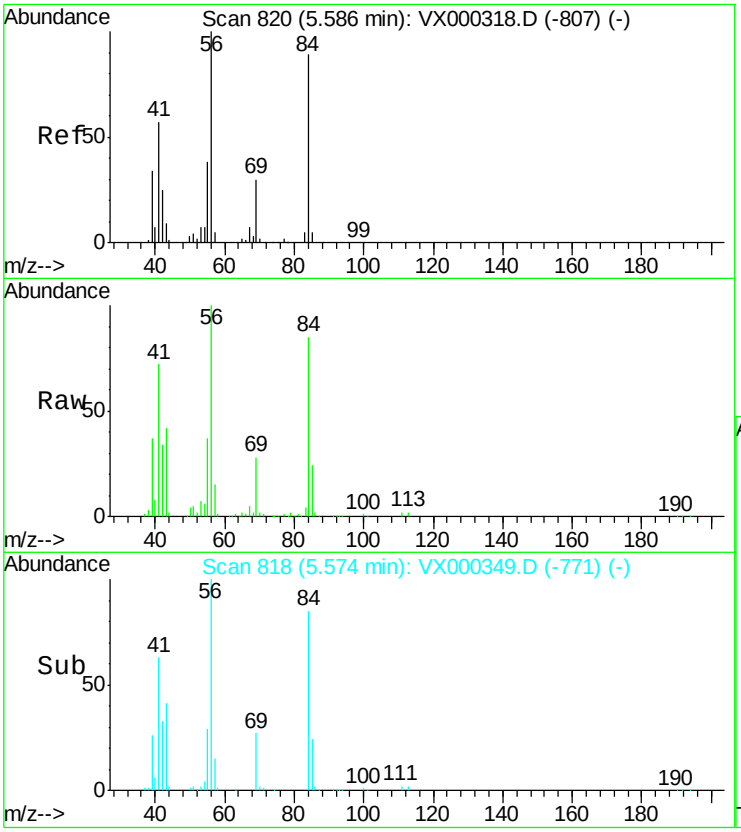


#30
Chloroform
Concen: 20.15 ug/l
RT: 5.26 min Scan# 767
Delta R.T. 0.04 min
Lab File: VX000349.D
Acq: 16 Mar 2018 15:42

Tgt Ion: 83 Resp: 49650

Ion	Ratio	Lower	Upper
83	100		
85	3.2	53.3	79.9#



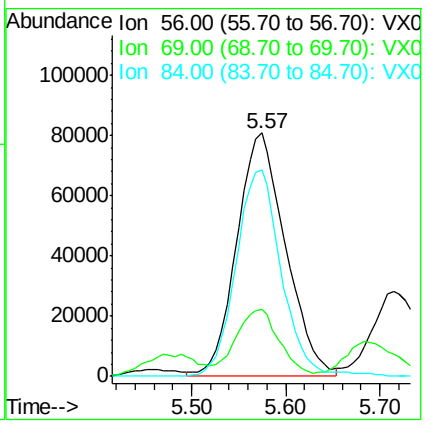


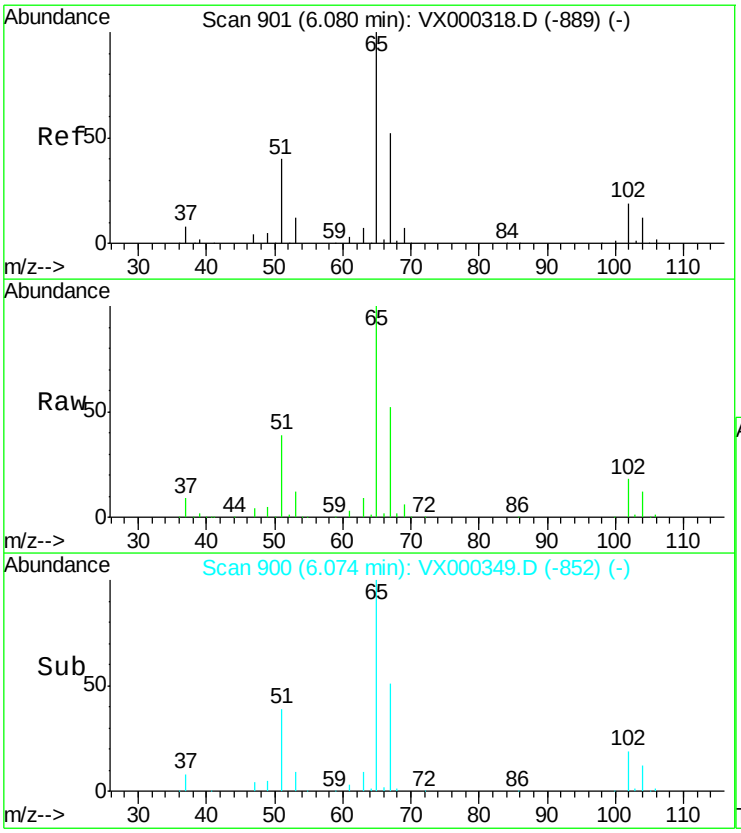
#31
Cyclohexane
Concen: 146.13 ug/l
RT: 5.57 min Scan# 818
Delta R.T. -0.01 min
Lab File: VX000349.D
Acq: 16 Mar 2018 15:42

Instrument :
MSVOA_X
ClientSampleId :
SB-04-12-13

Tgt Ion: 56 Resp: 292648

Ion	Ratio	Lower	Upper
56	100		
69	23.8	23.4	35.0
84	85.9	71.0	106.4

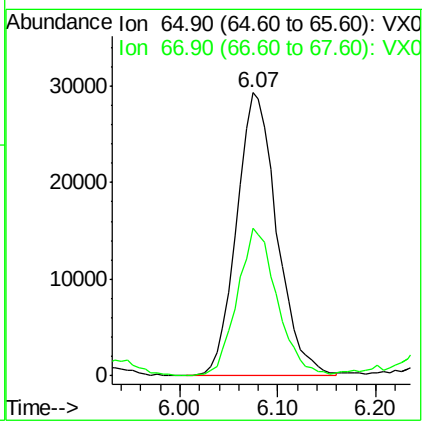


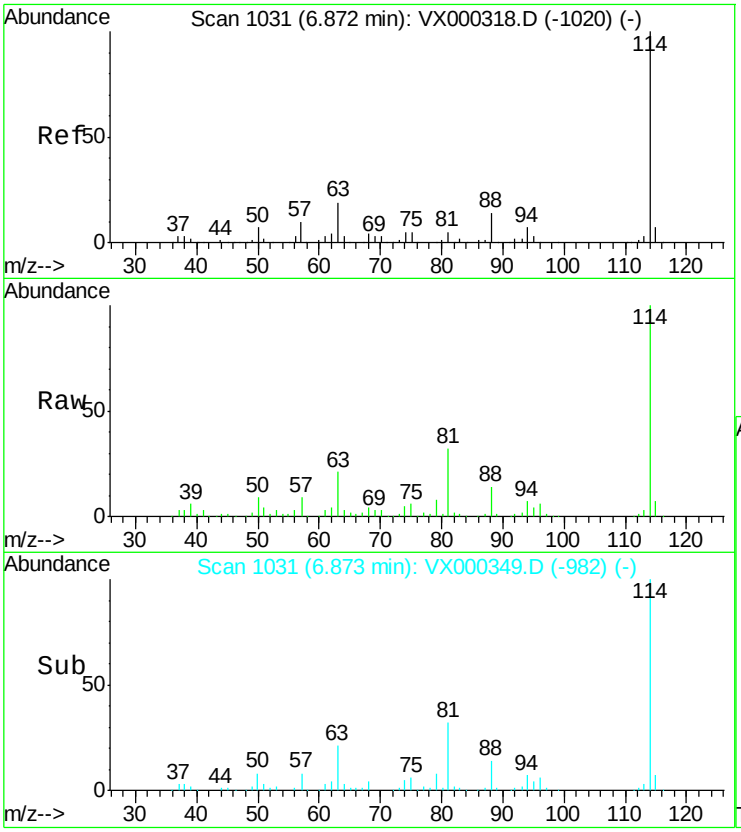


#33
1,2-Dichloroethane-d4
Concen: 47.42 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.01 min
Lab File: VX000349.D
Acq: 16 Mar 2018 15:42

Tgt Ion: 65 Resp: 84011

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	103.2



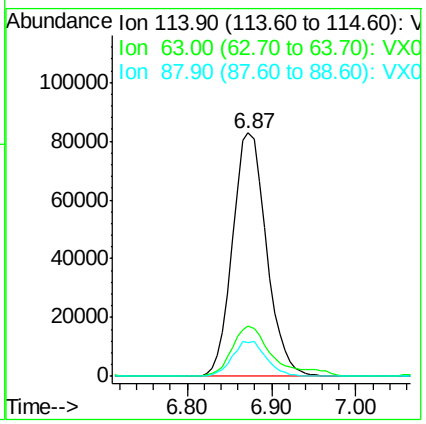


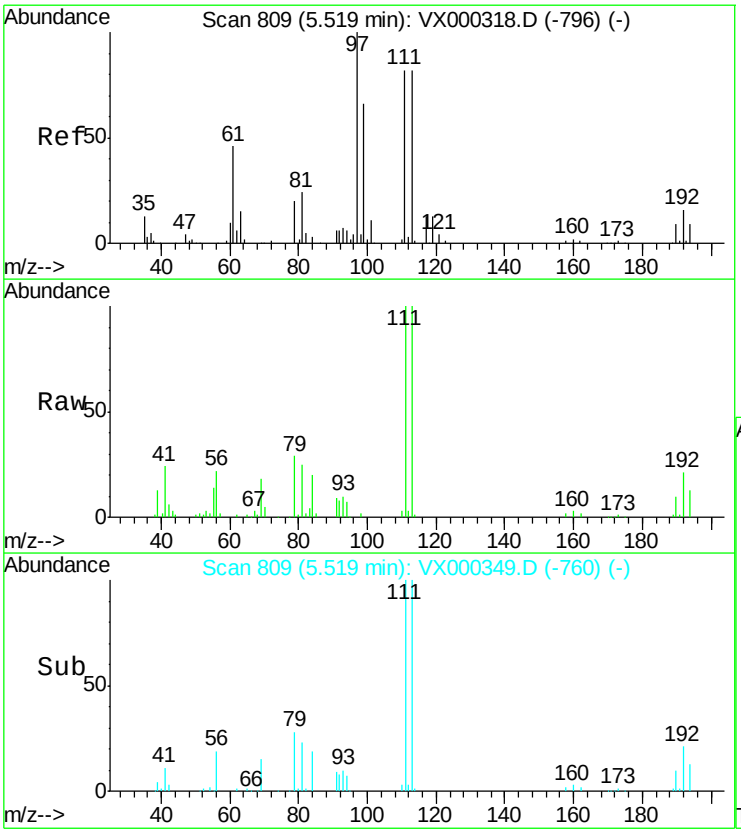
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VX000349.D
Acq: 16 Mar 2018 15:42

Instrument :
MSVOA_X
ClientSampleId :
SB-04-12-13

Tgt Ion:114 Resp: 225204

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	38.4
88	14.1	0.0	27.0

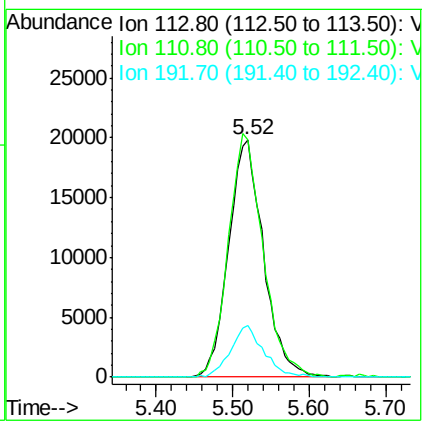


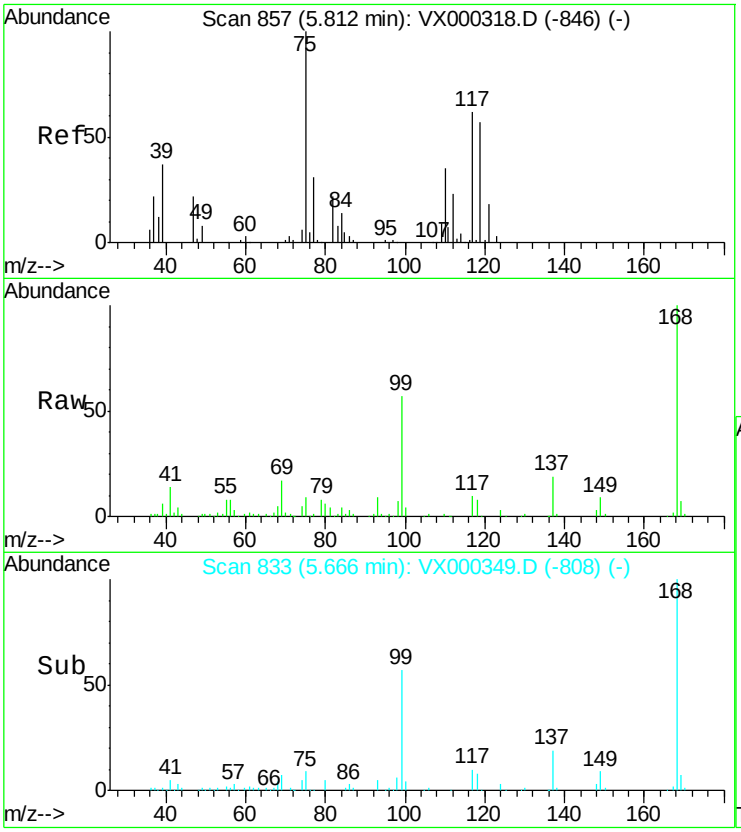


#35
Dibromofluoromethane
Concen: 44.07 ug/l
RT: 5.52 min Scan# 809
Delta R.T. 0.00 min
Lab File: VX000349.D
Acq: 16 Mar 2018 15:42

Tgt Ion:113 Resp: 62613

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.4	123.6
192	20.5	15.8	23.6



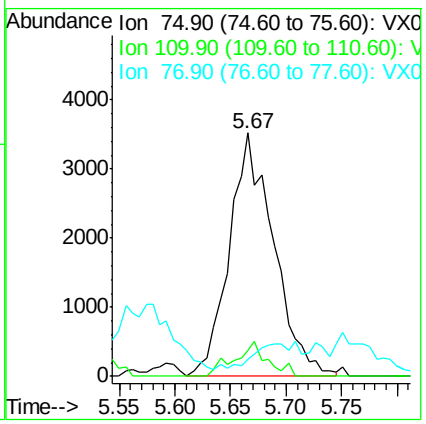


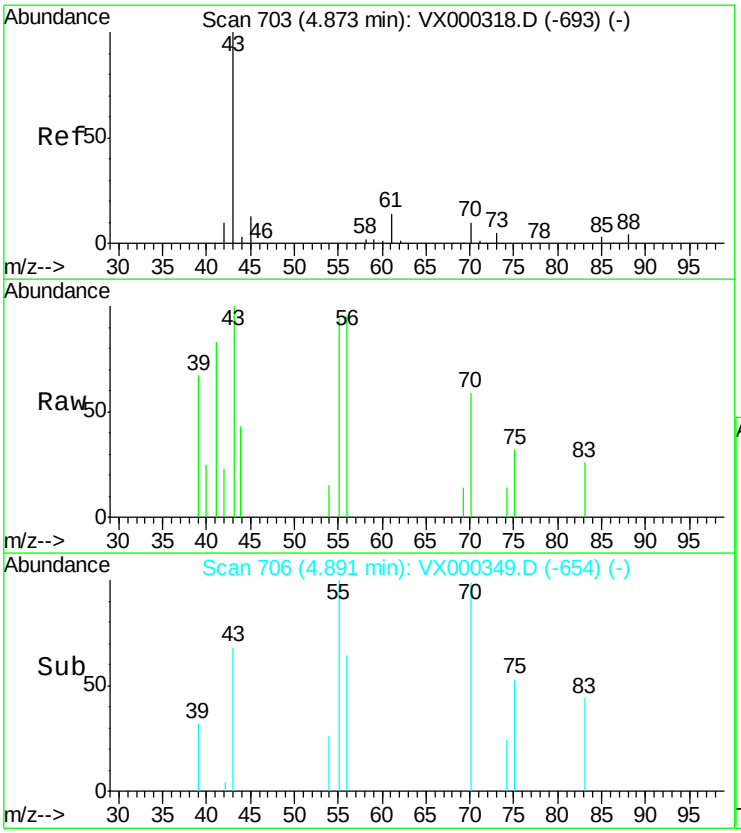
#36
1,1-Dichloropropene
Concen: 4.76 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.15 min
Lab File: VX000349.D
Acq: 16 Mar 2018 15:42

Instrument :
MSVOA_X
ClientSampleId :
SB-04-12-13

Tgt Ion: 75 Resp: 9736

Ion	Ratio	Lower	Upper
75	100		
110	10.5	17.9	53.7#
77	0.0	24.0	36.0#

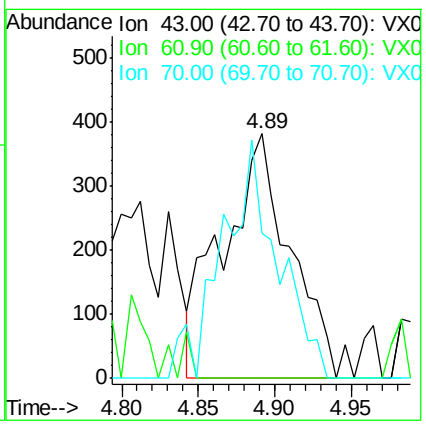


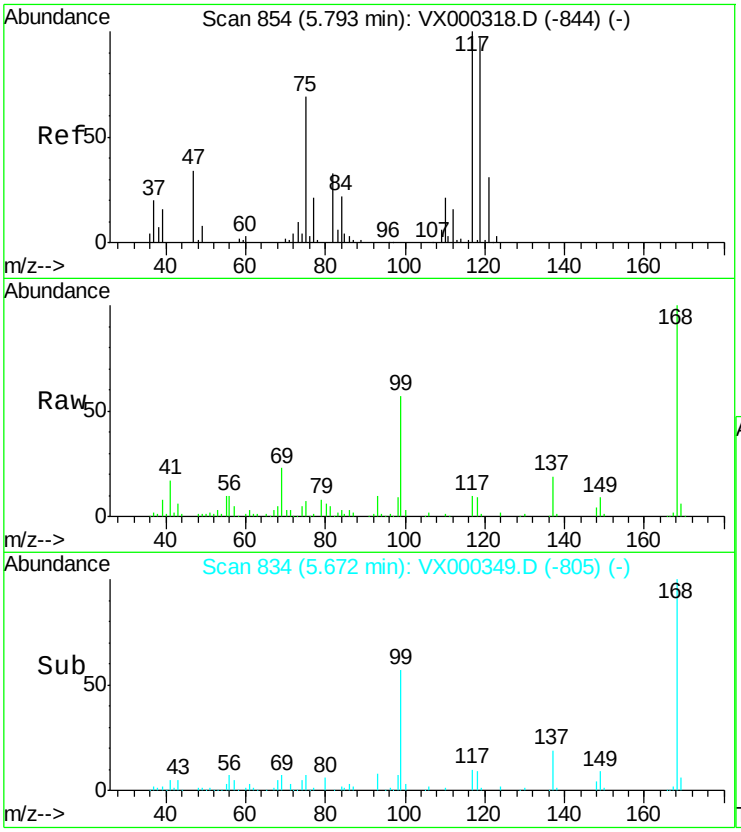


#37
Ethyl Acetate
Concen: 0.42 ug/l
RT: 4.89 min Scan# 706
Delta R.T. 0.02 min
Lab File: VX000349.D
Acq: 16 Mar 2018 15:42

Tgt Ion: 43 Resp: 1154

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.1	16.7#
70	80.7	7.7	11.5#



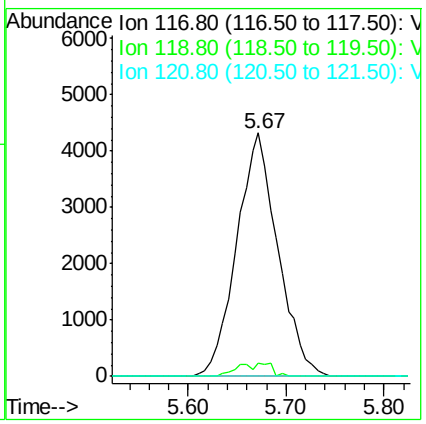


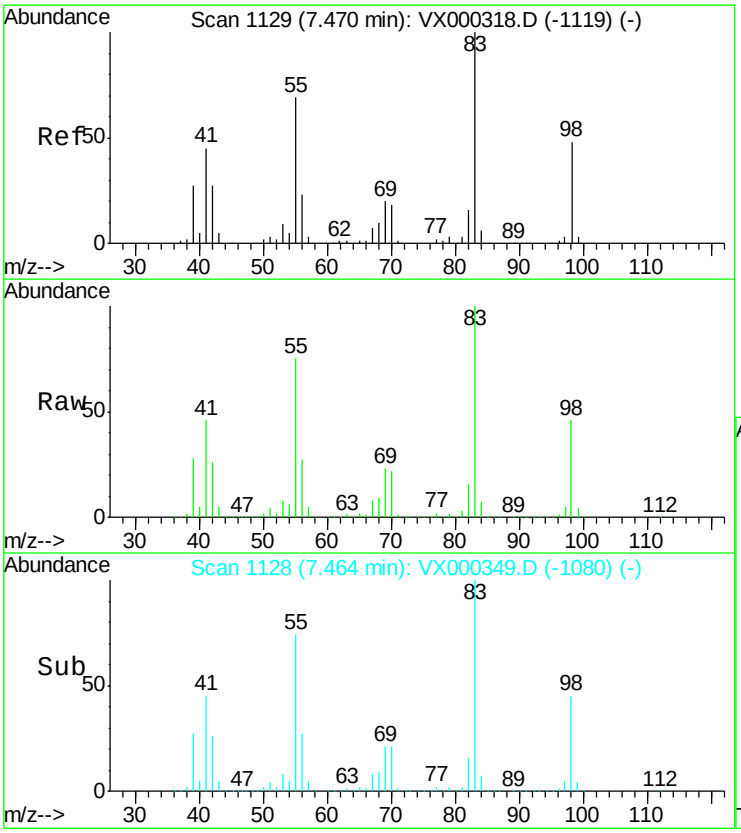
#38
Carbon Tetrachloride
Concen: 6.10 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX000349.D
Acq: 16 Mar 2018 15:42

Instrument :
MSVOA_X
ClientSampleId :
SB-04-12-13

Tgt Ion:117 Resp: 12585

Ion	Ratio	Lower	Upper
117	100		
119	5.3	77.4	116.2#
121	0.0	24.8	37.2#

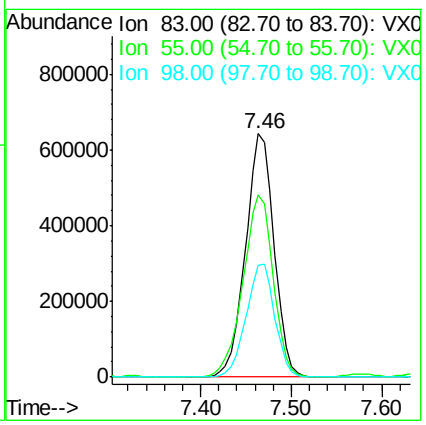


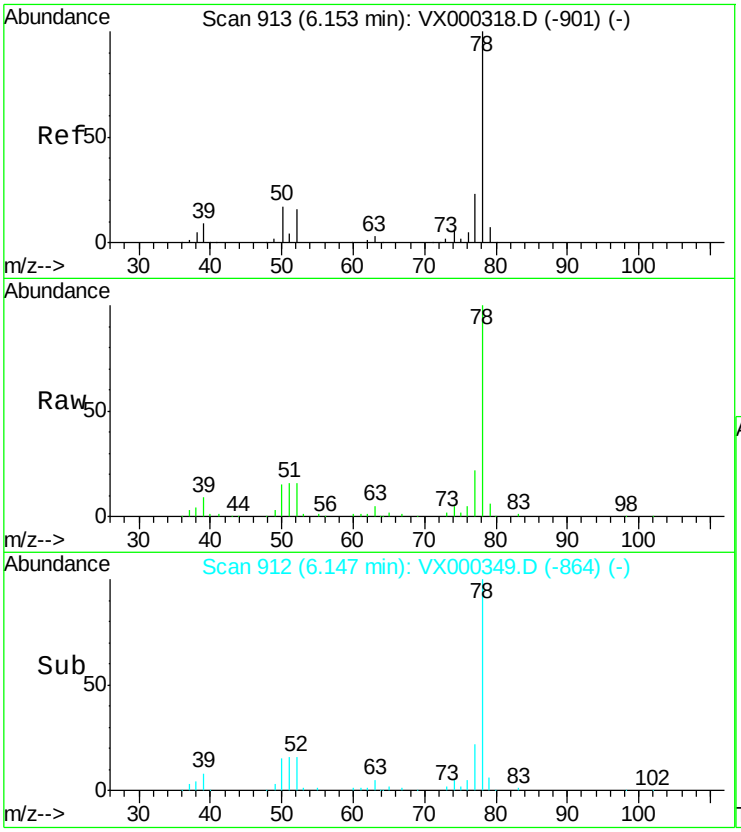


#39
Methylcyclohexane
Concen: 585.96 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. -0.01 min
Lab File: VX000349.D
Acq: 16 Mar 2018 15:42

Tgt Ion: 83 Resp: 1398502

Ion	Ratio	Lower	Upper
83	100		
55	74.5	55.5	83.3
98	46.1	38.2	57.4



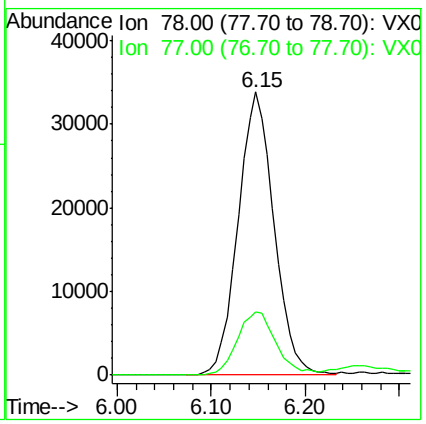


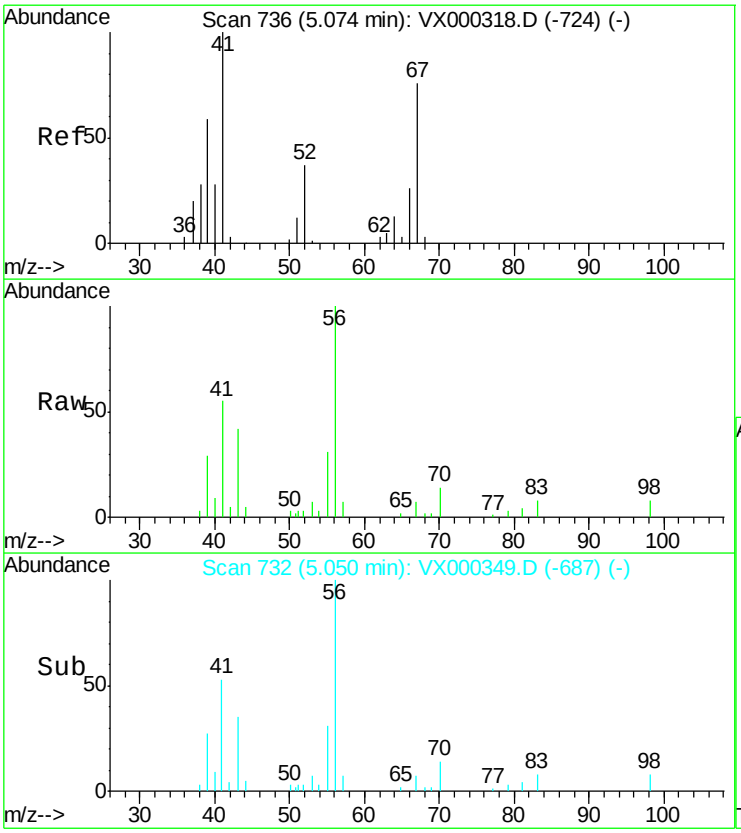
#40
Benzene
Concen: 15.58 ug/l
RT: 6.15 min Scan# 912
Delta R.T. -0.01 min
Lab File: VX000349.D
Acq: 16 Mar 2018 15:42

Instrument :
MSVOA_X
ClientSampleId :
SB-04-12-13

Tgt Ion: 78 Resp: 90460

Ion	Ratio	Lower	Upper
78	100		
77	22.2	18.7	28.1

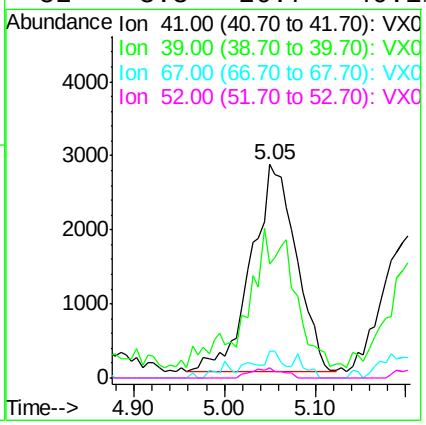


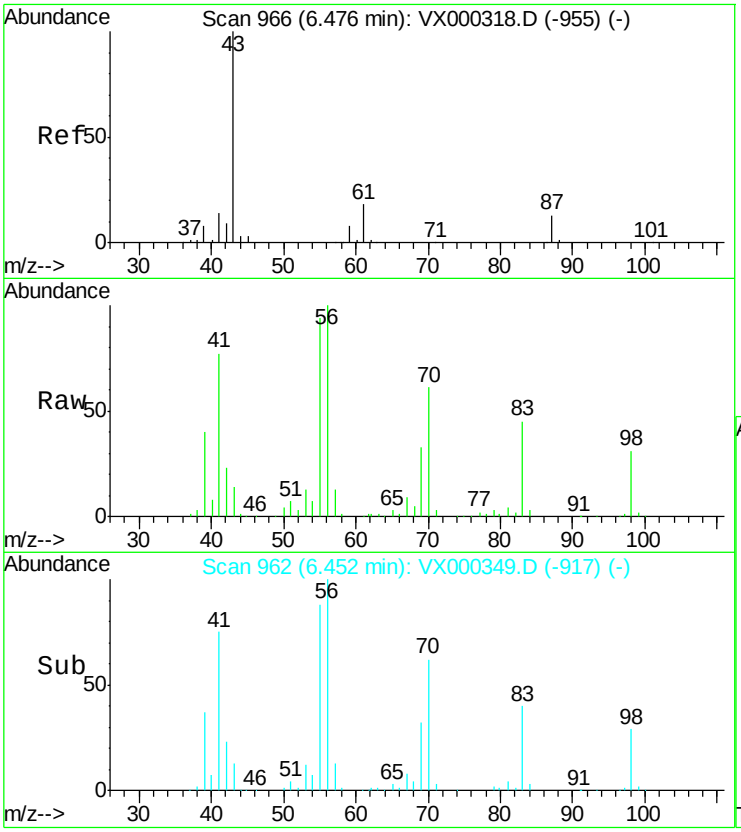


#41
Methacrylonitrile
Concen: 6.80 ug/l
RT: 5.05 min Scan# 732
Delta R.T. -0.02 min
Lab File: VX000349.D
Acq: 16 Mar 2018 15:42

Tgt Ion: 41 Resp: 9703

Ion	Ratio	Lower	Upper
41	100		
39	24.6	45.7	68.5#
67	0.0	57.8	86.8#
52	3.3	26.7	40.1#



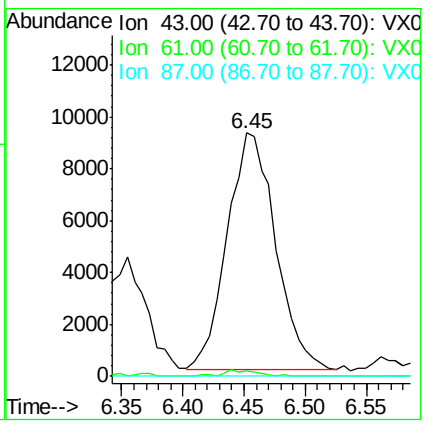


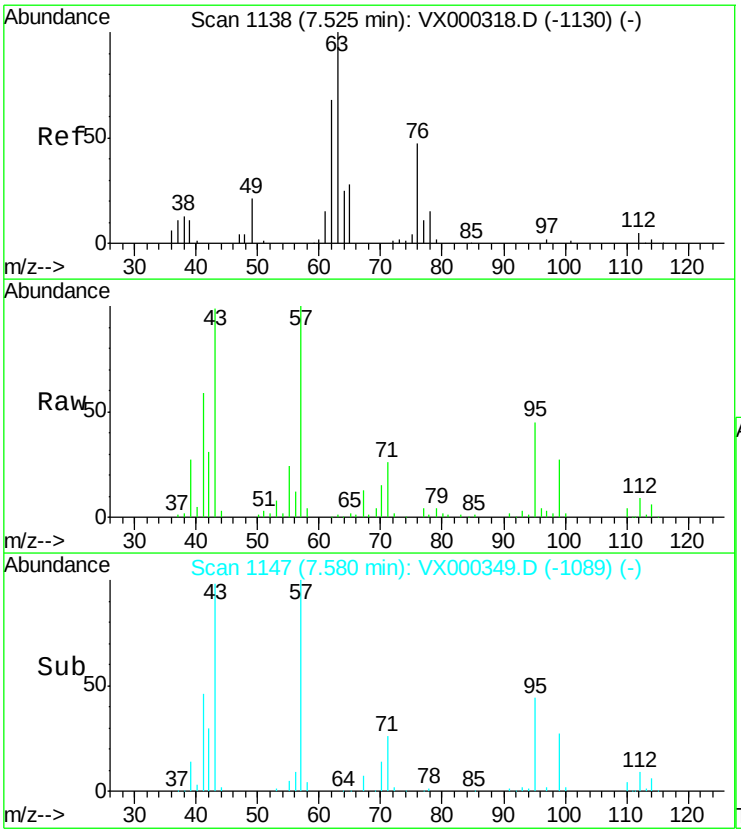
#43
Isopropyl Acetate
Concen: 6.39 ug/l
RT: 6.45 min Scan# 962
Delta R.T. -0.02 min
Lab File: VX000349.D
Acq: 16 Mar 2018 15:42

Instrument :
MSVOA_X
ClientSampleId :
SB-04-12-13

Tgt Ion: 43 Resp: 25069

Ion	Ratio	Lower	Upper
43	100		
61	1.9	14.4	21.6#
87	0.0	11.0	16.4#

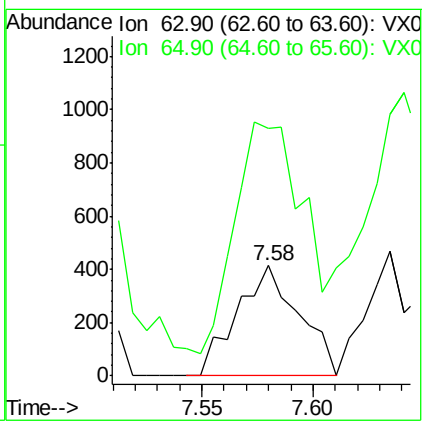


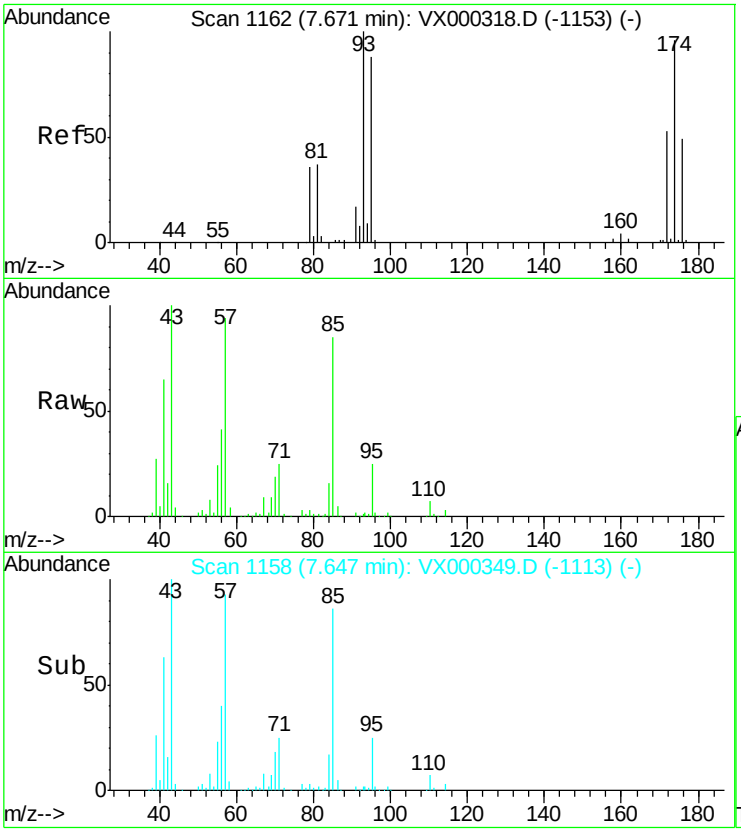


#45
1,2-Dichloropropane
Concen: 0.56 ug/l
RT: 7.58 min Scan# 1147
Delta R.T. 0.06 min
Lab File: VX000349.D
Acq: 16 Mar 2018 15:42

Tgt Ion: 63 Resp: 805

Ion	Ratio	Lower	Upper
63	100		
65	199.8	24.6	36.8#



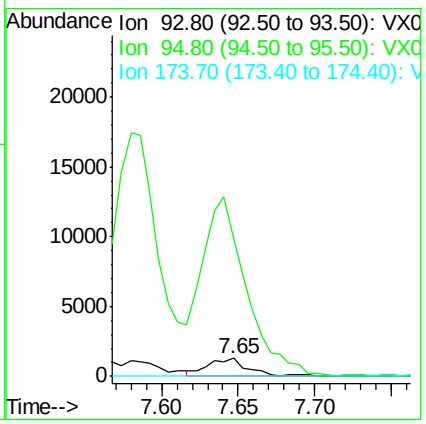


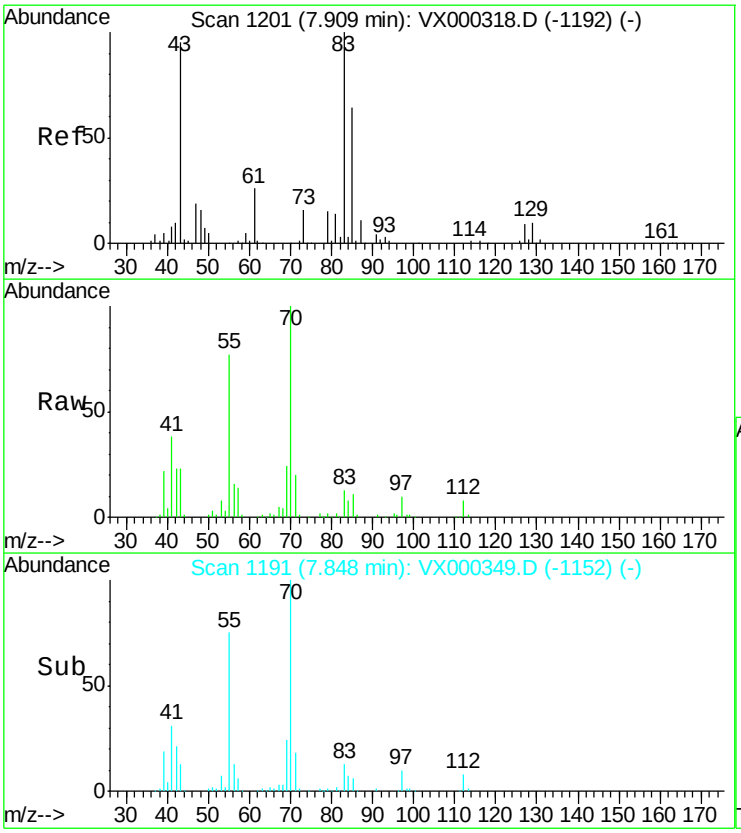
#46
Dibromomethane
Concen: 2.10 ug/l
RT: 7.65 min Scan# 1158
Delta R.T. -0.02 min
Lab File: VX000349.D
Acq: 16 Mar 2018 15:42

Instrument : MSVOA_X
ClientSampleId : SB-04-12-13

Tgt Ion: 93 Resp: 2421

Ion	Ratio	Lower	Upper
93	100		
95	1055.6	66.5	99.7#
174	0.0	76.0	114.0#

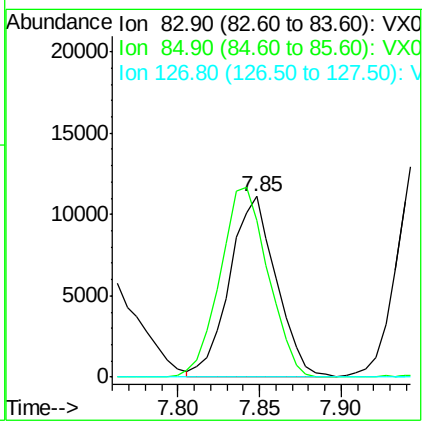


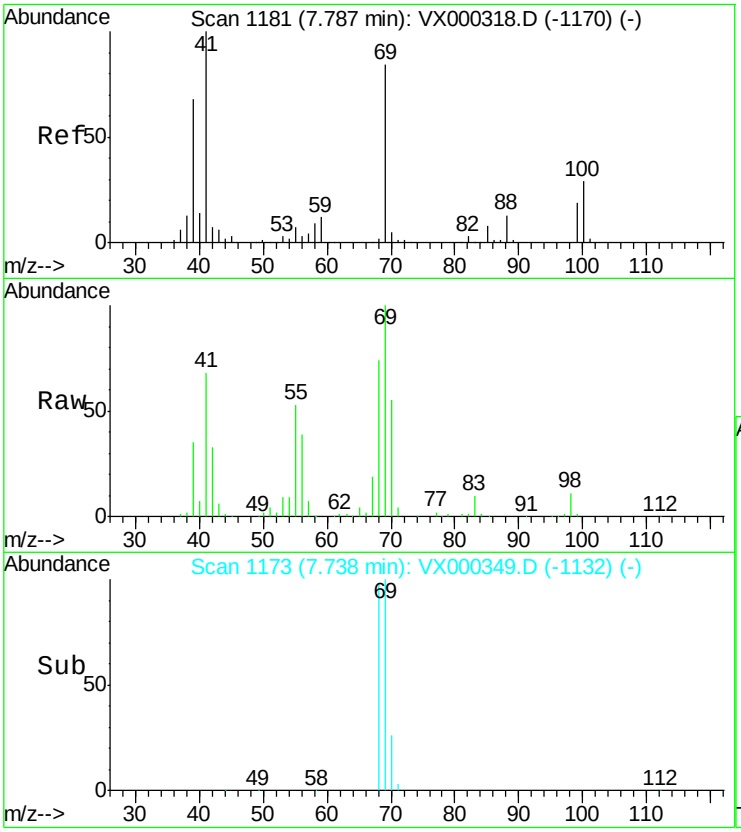


#47
Bromodichloromethane
Concen: 10.85 ug/l
RT: 7.85 min Scan# 1191
Delta R.T. -0.06 min
Lab File: VX000349.D
Acq: 16 Mar 2018 15:42

Tgt Ion: 83 Resp: 22159

Ion	Ratio	Lower	Upper
83	100		
85	86.8	51.4	77.0#
127	0.0	7.0	10.6#



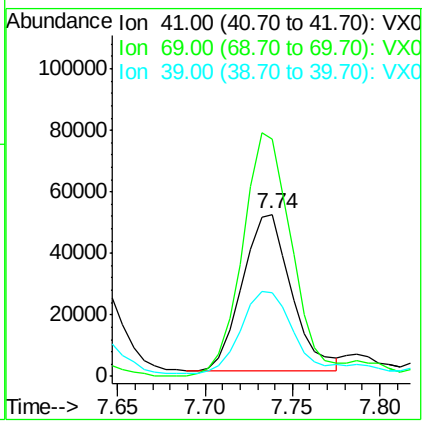


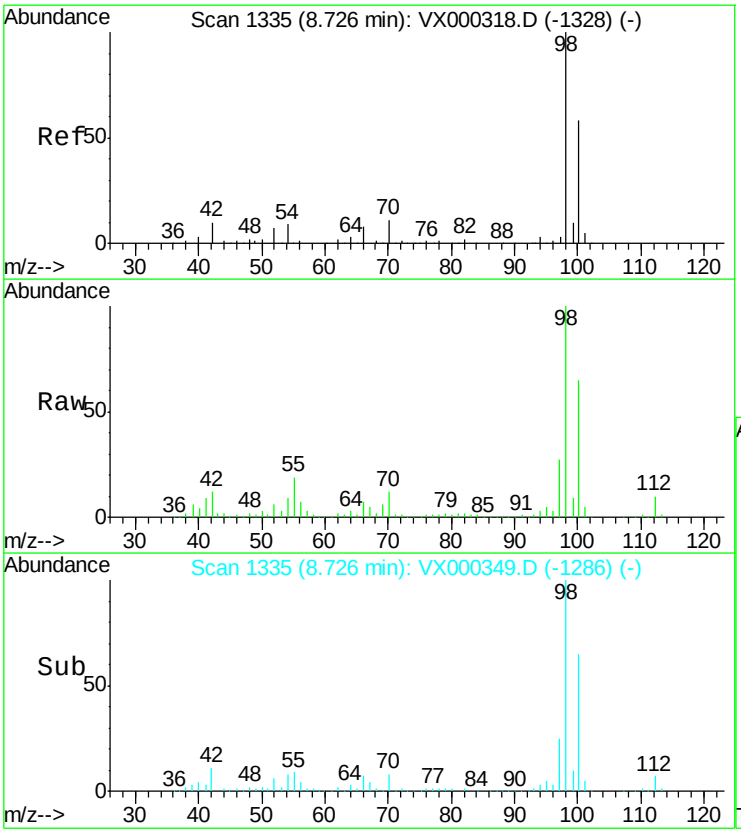
#48
Methyl methacrylate
Concen: 50.38 ug/l
RT: 7.74 min Scan# 1173
Delta R.T. -0.05 min
Lab File: VX000349.D
Acq: 16 Mar 2018 15:42

Instrument :
MSVOA_X
ClientSampleId :
SB-04-12-13

Tgt Ion: 41 Resp: 99981

Ion	Ratio	Lower	Upper
41	100		
69	155.3	68.2	102.4#
39	59.8	54.6	81.8

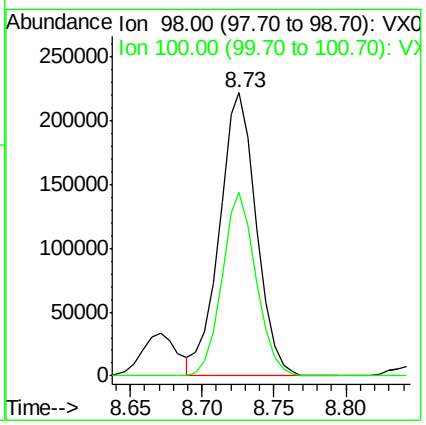


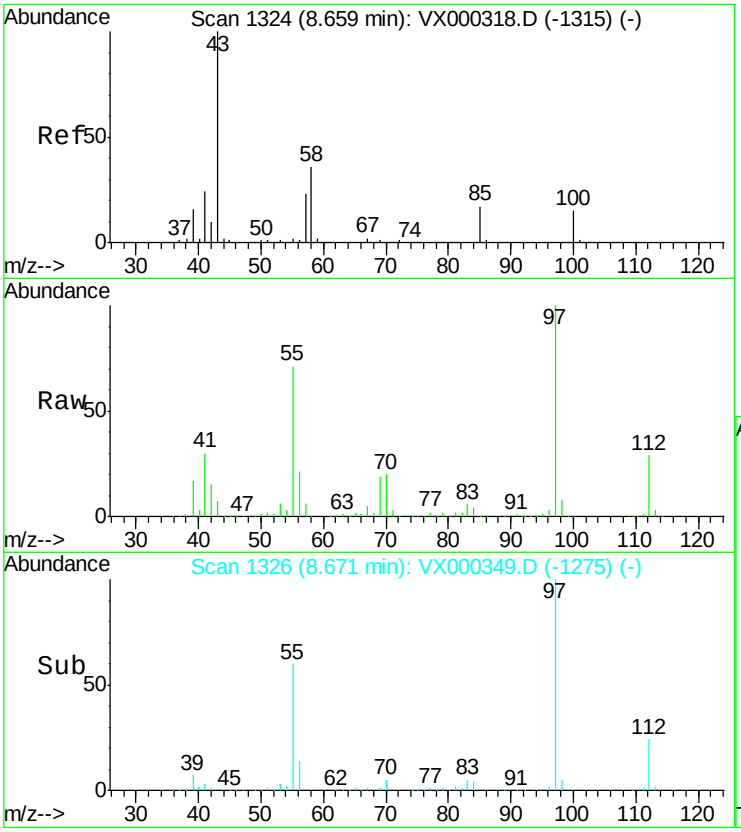


#50
Toluene-d8
Concen: 66.84 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX000349.D
Acq: 16 Mar 2018 15:42

Tgt Ion: 98 Resp: 396190

Ion	Ratio	Lower	Upper
98	100		
100	59.8	51.2	76.8



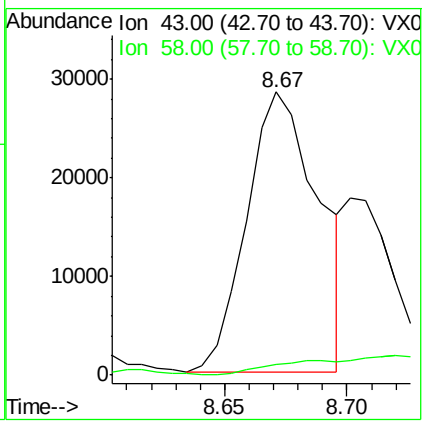


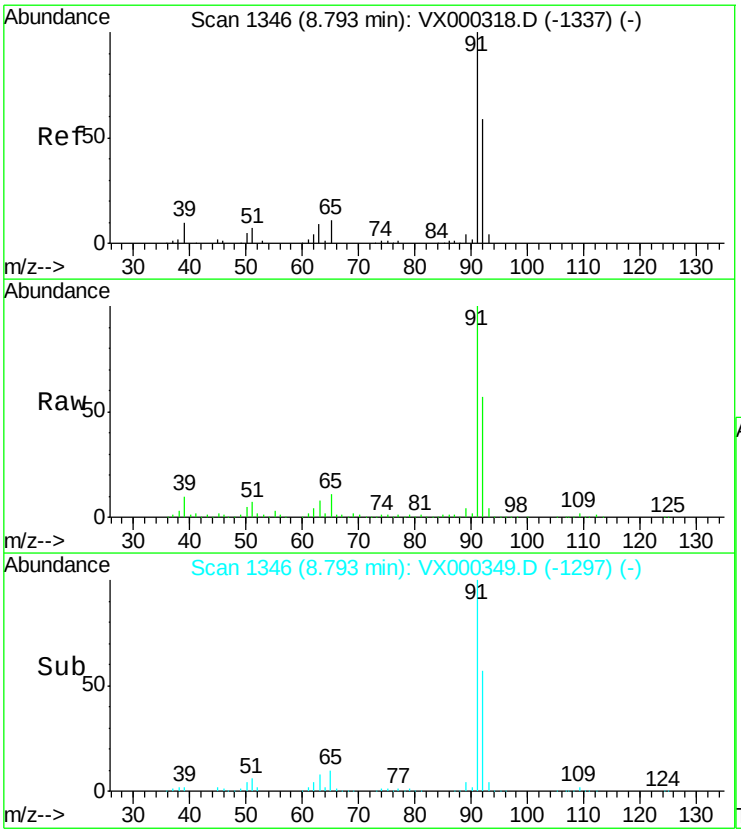
#51
4-Methyl-2-Pentanone
Concen: 18.95 ug/l
RT: 8.67 min Scan# 1326
Delta R.T. 0.01 min
Lab File: VX000349.D
Acq: 16 Mar 2018 15:42

Instrument : MSVOA_X
ClientSampleId : SB-04-12-13

Tgt Ion: 43 Resp: 57765

Ion	Ratio	Lower	Upper
43	100		
58	0.0	30.3	45.5#

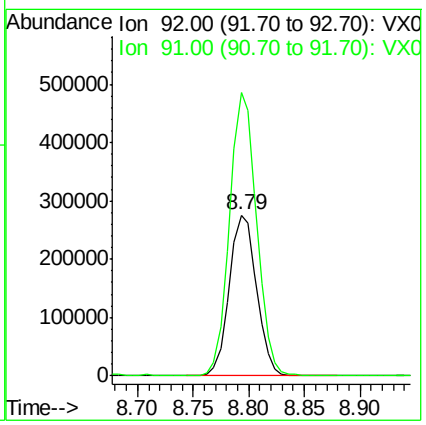


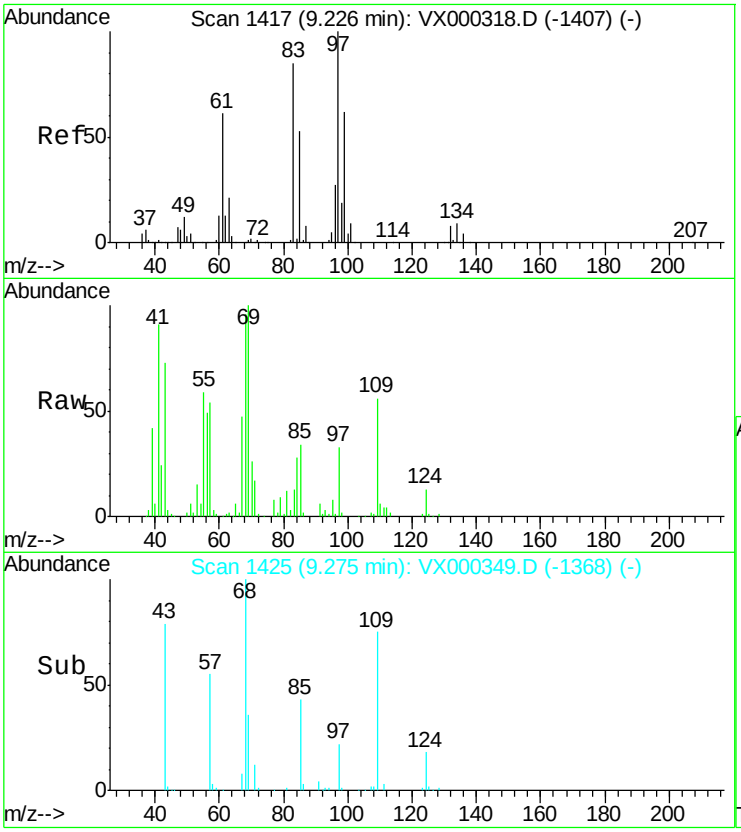


#52
Toluene
Concen: 114.39 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. 0.00 min
Lab File: VX000349.D
Acq: 16 Mar 2018 15:42

Tgt Ion: 92 Resp: 466496

Ion	Ratio	Lower	Upper
92	100		
91	174.6	140.2	210.2



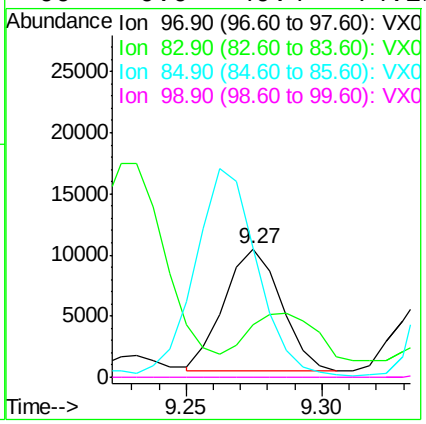


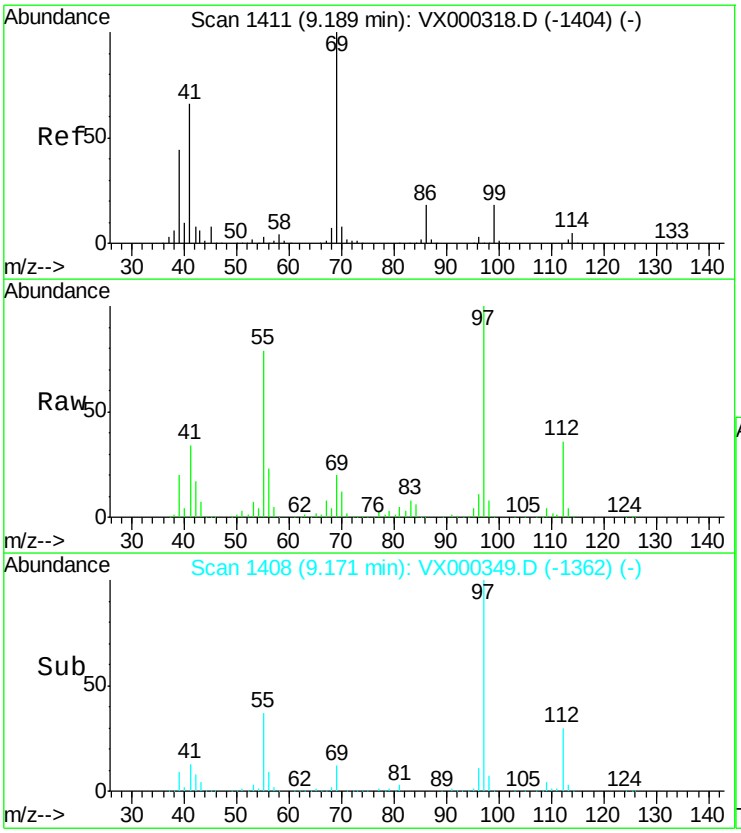
#55
1,1,2-Trichloroethane
Concen: 8.87 ug/l
RT: 9.27 min Scan# 1425
Delta R.T. 0.05 min
Lab File: VX000349.D
Acq: 16 Mar 2018 15:42

Instrument :
MSVOA_X
ClientSampleId :
SB-04-12-13

Tgt Ion: 97 Resp: 14509

Ion	Ratio	Lower	Upper
97	100		
83	26.1	67.9	101.9#
85	103.9	42.8	64.2#
99	0.0	49.4	74.2#

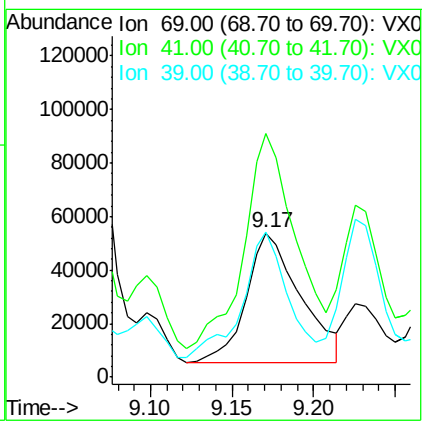


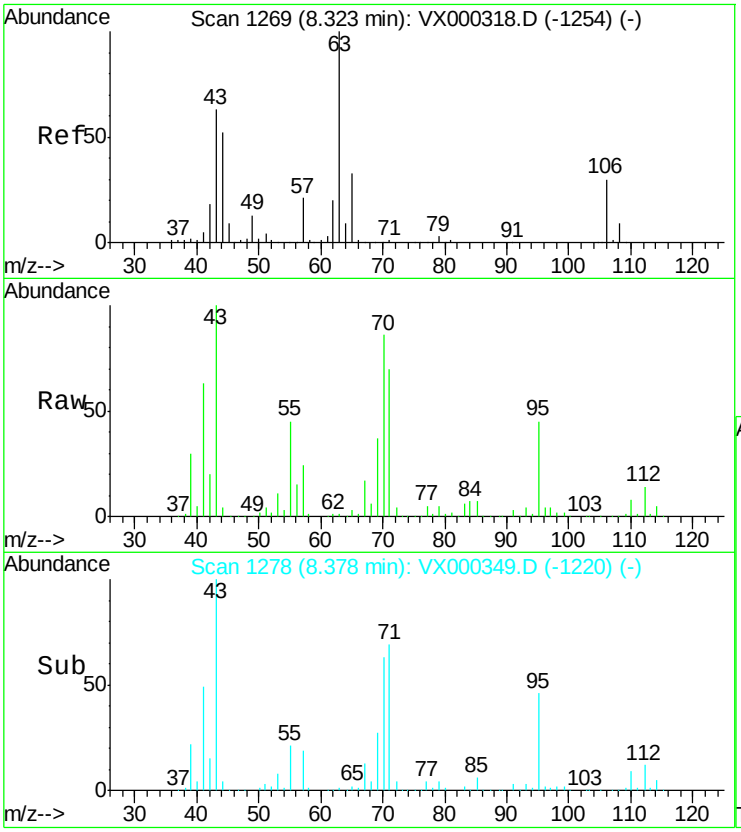


#56
Ethyl methacrylate
Concen: 46.53 ug/l
RT: 9.17 min Scan# 1408
Delta R.T. -0.02 min
Lab File: VX000349.D
Acq: 16 Mar 2018 15:42

Tgt Ion: 69 Resp: 112735

Ion	Ratio	Lower	Upper
69	100		
41	154.4	53.0	79.6#
39	79.8	35.3	52.9#



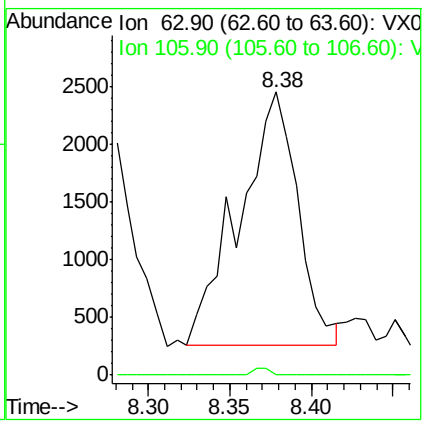


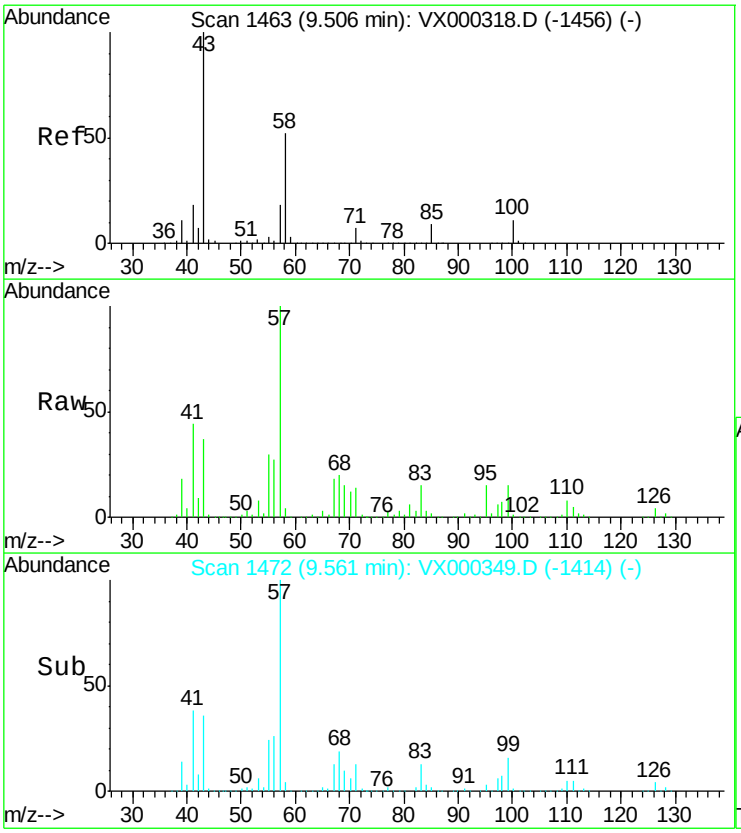
#58
2-Chloroethyl Vinyl ether
Concen: Below Cal
RT: 8.38 min Scan# 1278
Delta R.T. 0.06 min
Lab File: VX000349.D
Acq: 16 Mar 2018 15:42

Instrument : MSVOA_X
ClientSampleId : SB-04-12-13

Tgt Ion: 63 Resp: 5504

Ion	Ratio	Lower	Upper
63	100		
106	0.8	23.2	34.8#

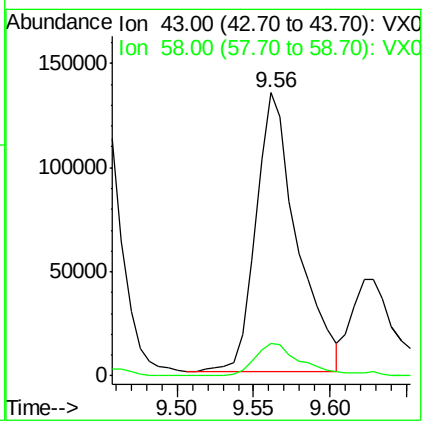


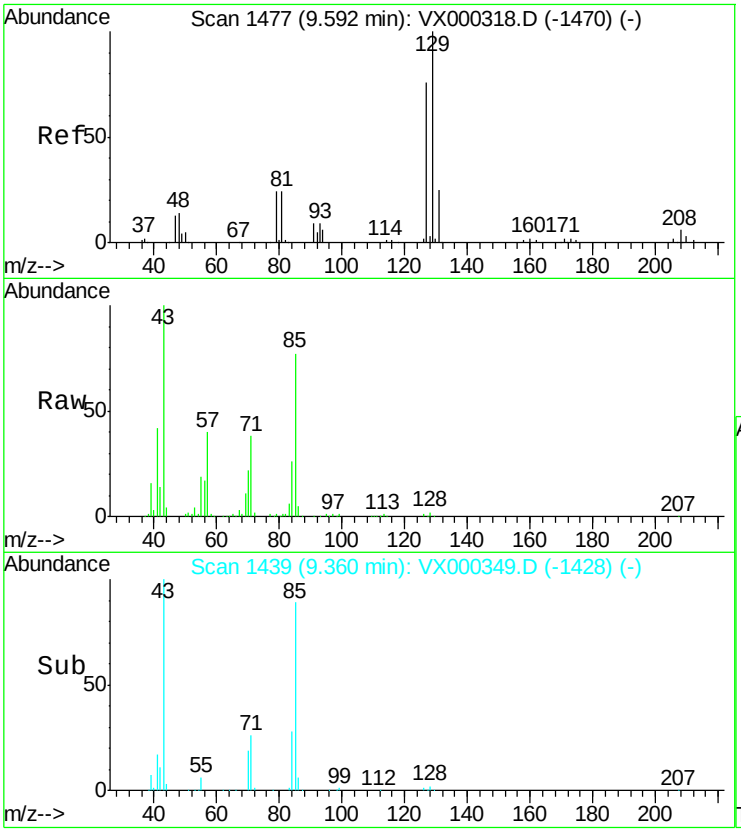


#59
2-Hexanone
Concen: 98.24 ug/l
RT: 9.56 min Scan# 1472
Delta R.T. 0.05 min
Lab File: VX000349.D
Acq: 16 Mar 2018 15:42

Tgt Ion: 43 Resp: 252283

Ion	Ratio	Lower	Upper
43	100		
58	12.9	26.6	79.7#



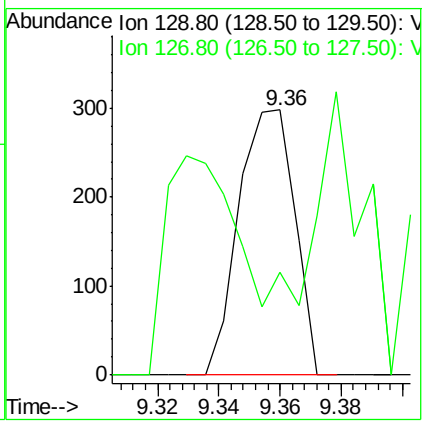


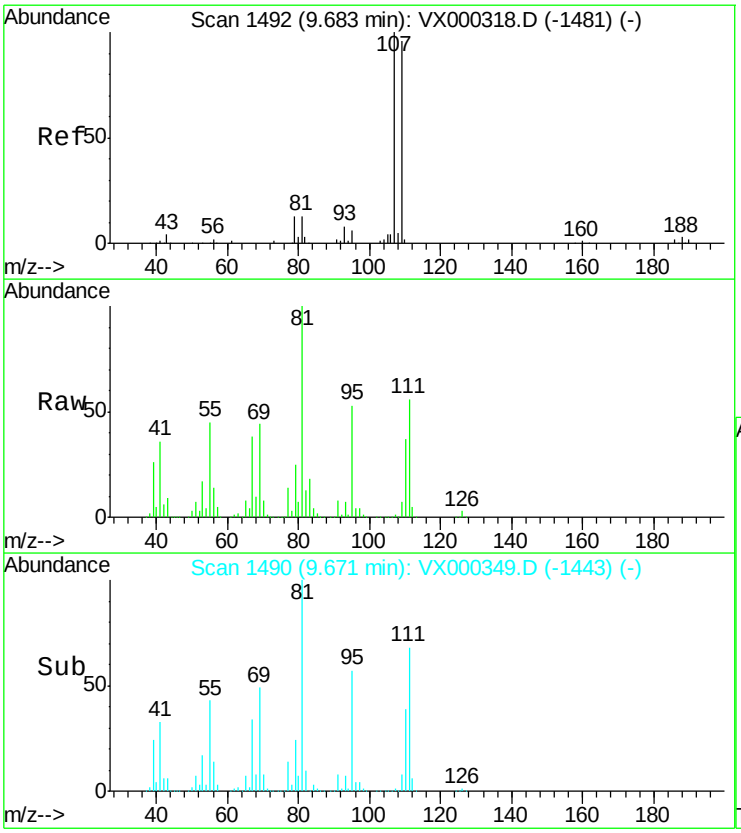
#60
Dibromochloromethane
Concen: 0.22 ug/l
RT: 9.36 min Scan# 1439
Delta R.T. -0.23 min
Lab File: VX000349.D
Acq: 16 Mar 2018 15:42

Instrument :
MSVOA_X
ClientSampleId :
SB-04-12-13

Tgt Ion:129 Resp: 378

Ion	Ratio	Lower	Upper
129	100		
127	84.1	37.9	113.6

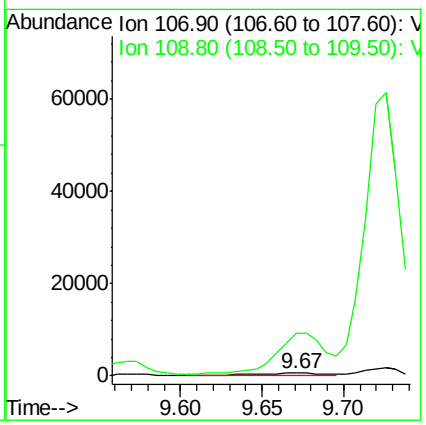


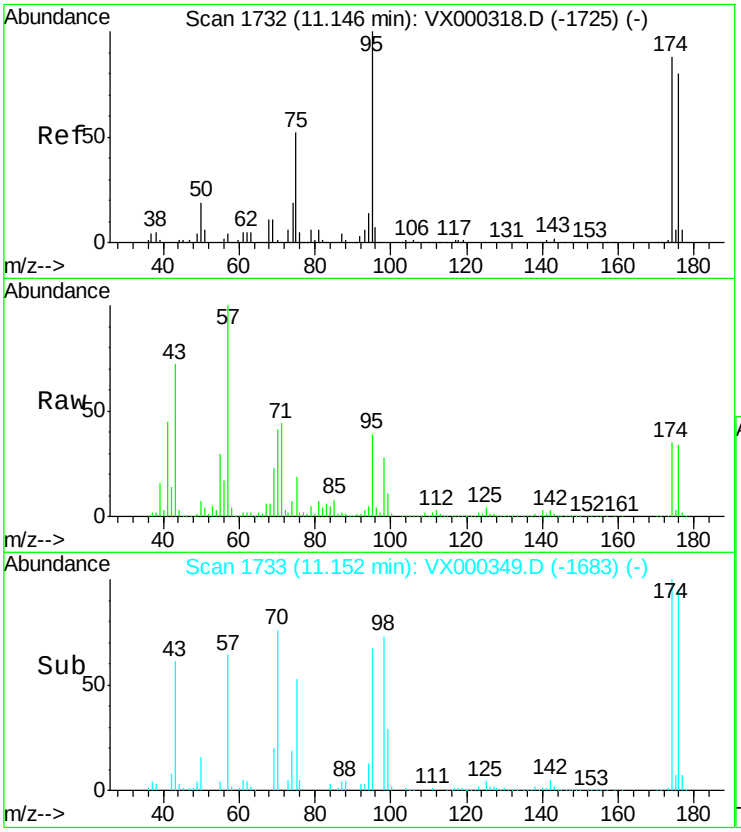


#61
1,2-Dibromoethane
Concen: 1.01 ug/l
RT: 9.67 min Scan# 1490
Delta R.T. -0.01 min
Lab File: VX000349.D
Acq: 16 Mar 2018 15:42

Tgt Ion:107 Resp: 1834

Ion	Ratio	Lower	Upper
107	100		
109	1013.4	76.1	114.1#



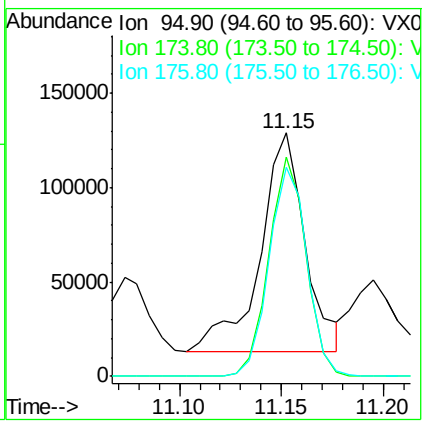


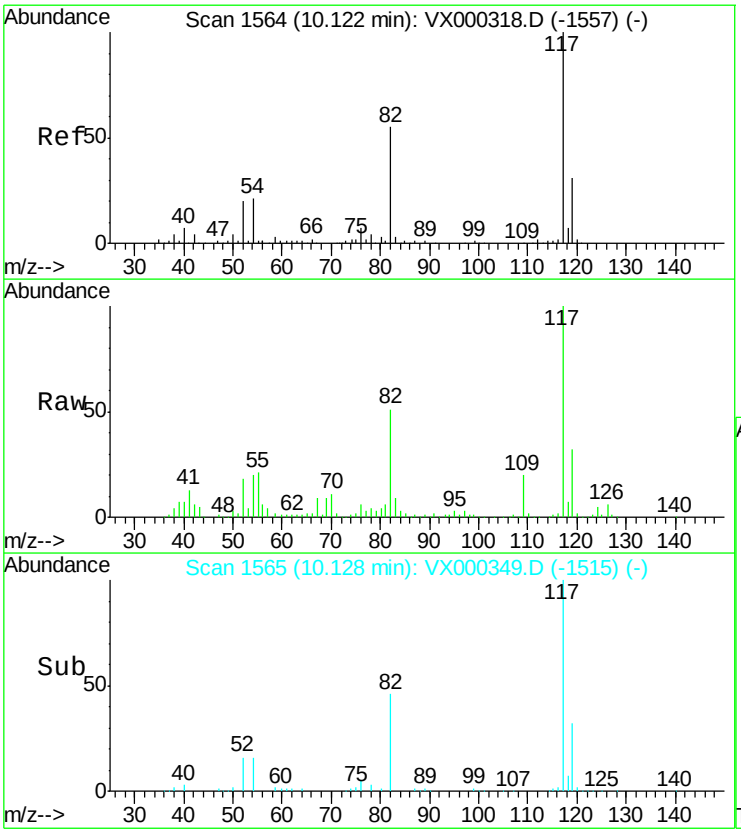
#62
4-Bromofluorobenzene
Concen: 75.79 ug/l
RT: 11.15 min Scan# 1733
Delta R.T. 0.01 min
Lab File: VX000349.D
Acq: 16 Mar 2018 15:42

Instrument :
MSVOA_X
ClientSampleId :
SB-04-12-13

Tgt Ion: 95 Resp: 180160

Ion	Ratio	Lower	Upper
95	100		
174	81.9	0.0	173.6
176	80.1	0.0	164.6

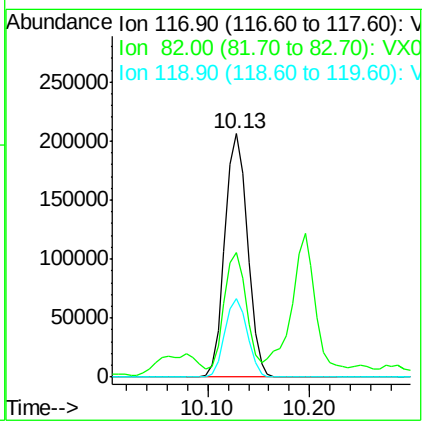


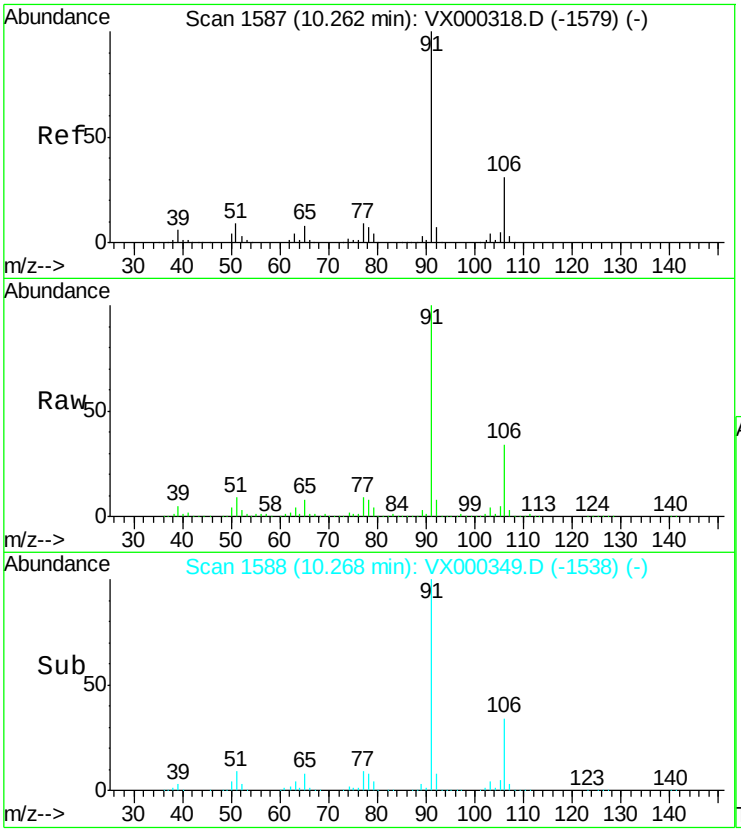


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.13 min Scan# 1565
Delta R.T. 0.01 min
Lab File: VX000349.D
Acq: 16 Mar 2018 15:42

Tgt Ion:117 Resp: 317135

Ion	Ratio	Lower	Upper
117	100		
82	45.9	43.8	65.8
119	32.2	24.9	37.3



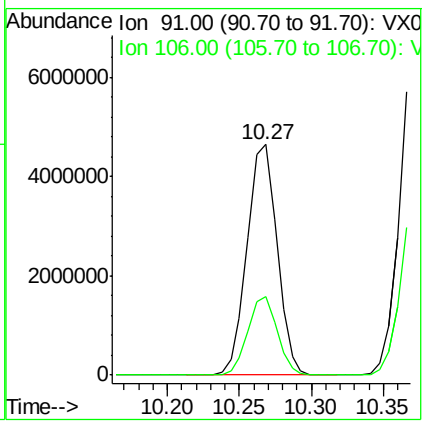


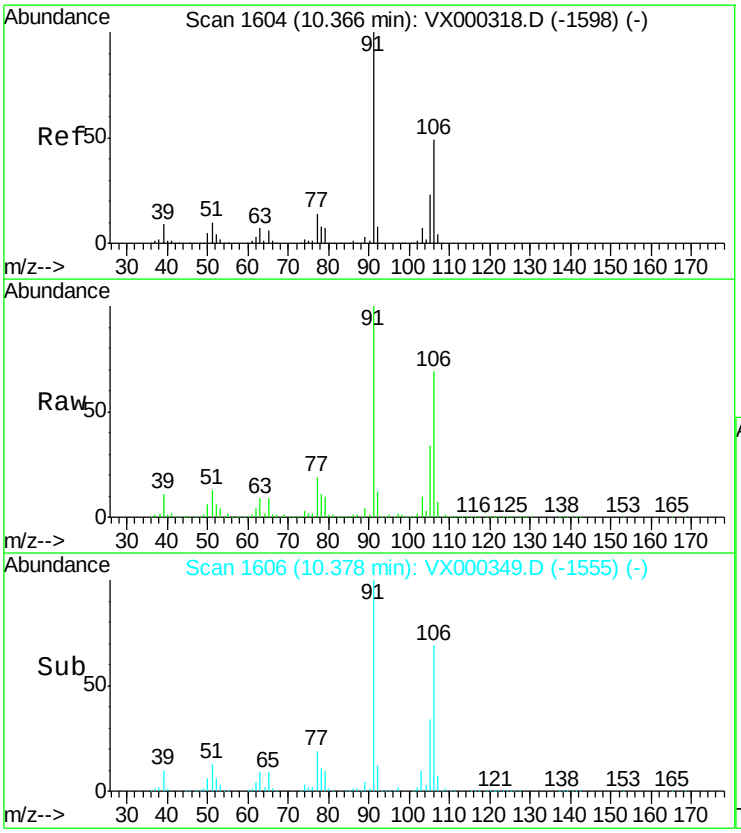
#67
Ethyl Benzene
Concen: 605.62 ug/l
RT: 10.27 min Scan# 1588
Delta R.T. 0.01 min
Lab File: VX000349.D
Acq: 16 Mar 2018 15:42

Instrument :
MSVOA_X
ClientSampleId :
SB-04-12-13

Tgt Ion: 91 Resp: 6668172

Ion	Ratio	Lower	Upper
91	100		
106	34.2	25.0	37.6

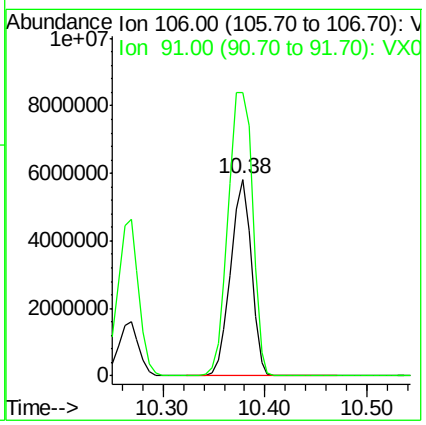


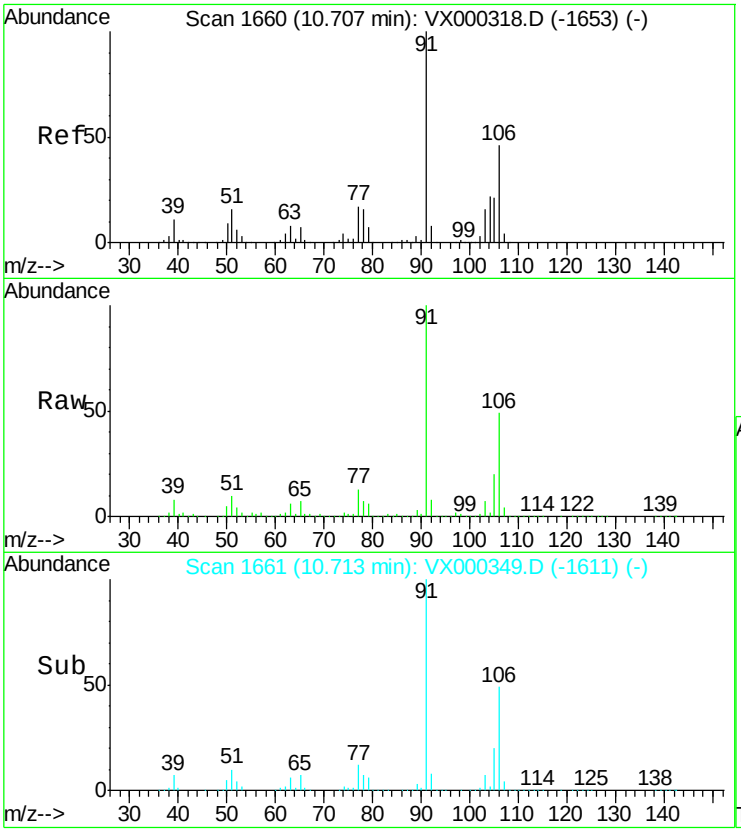


#68
m/p-Xylenes
Concen: 1897.99 ug/l
RT: 10.38 min Scan# 1606
Delta R.T. 0.01 min
Lab File: VX000349.D
Acq: 16 Mar 2018 15:42

Tgt Ion:106 Resp: 8141987

Ion	Ratio	Lower	Upper
106	100		
91	170.4	163.4	245.2



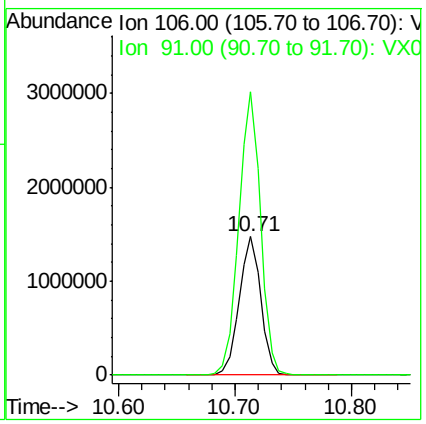


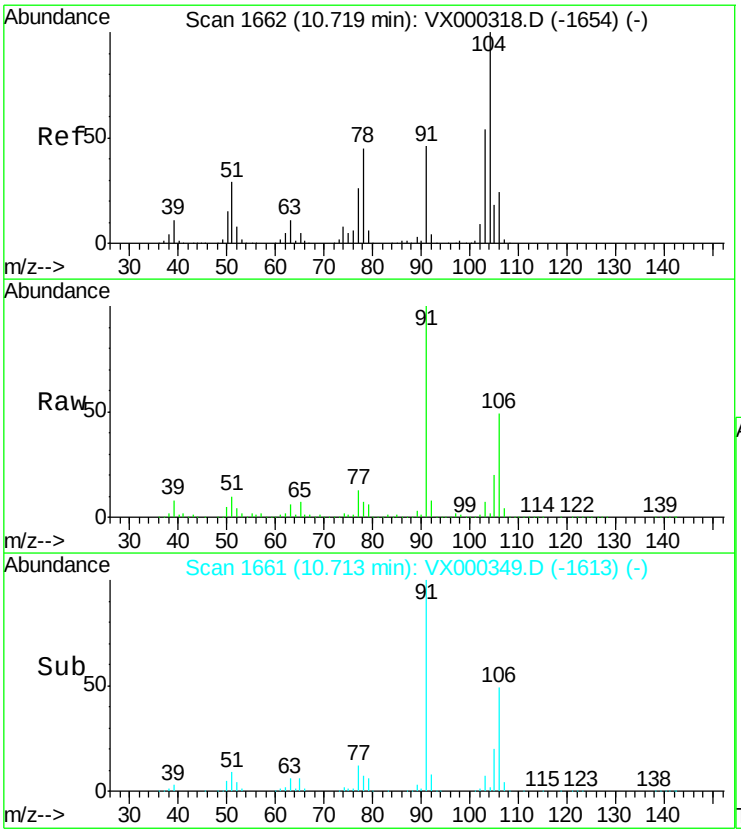
#69
o-Xylene
Concen: 456.86 ug/l
RT: 10.71 min Scan# 1661
Delta R.T. 0.01 min
Lab File: VX000349.D
Acq: 16 Mar 2018 15:42

Instrument :
MSVOA_X
ClientSampleId :
SB-04-12-13

Tgt Ion:106 Resp: 1903856

Ion	Ratio	Lower	Upper
106	100		
91	206.0	106.5	319.6

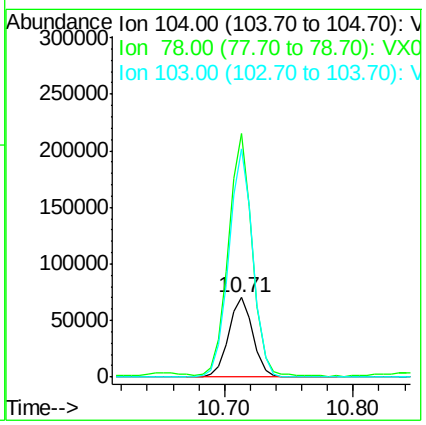


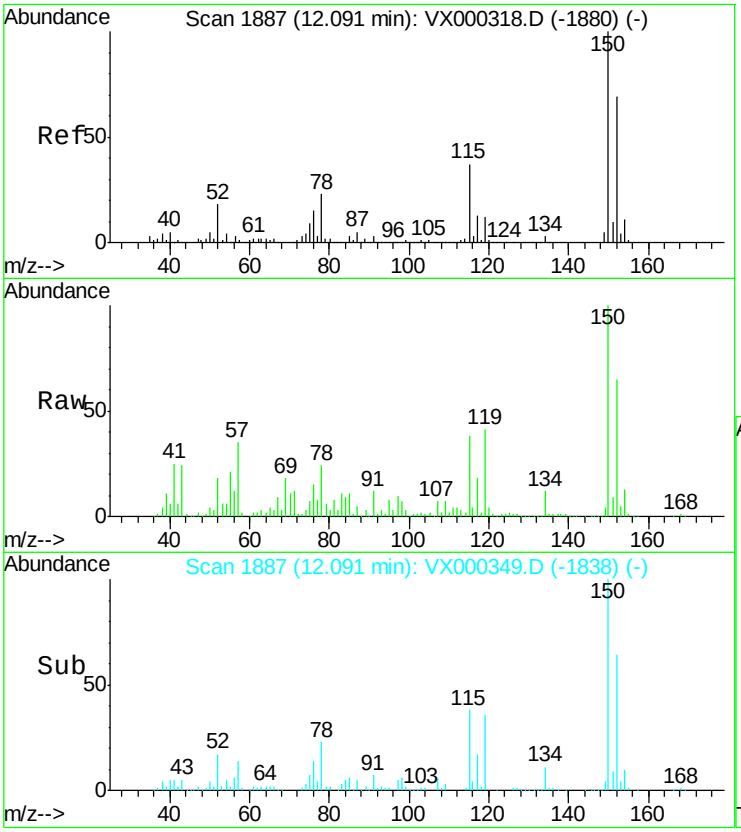


#70
Styrene
Concen: 13.47 ug/l
RT: 10.71 min Scan# 1661
Delta R.T. -0.01 min
Lab File: VX000349.D
Acq: 16 Mar 2018 15:42

Tgt Ion:104 Resp: 93124

Ion	Ratio	Lower	Upper
104	100		
78	301.3	40.5	60.7#
103	282.4	45.7	68.5#



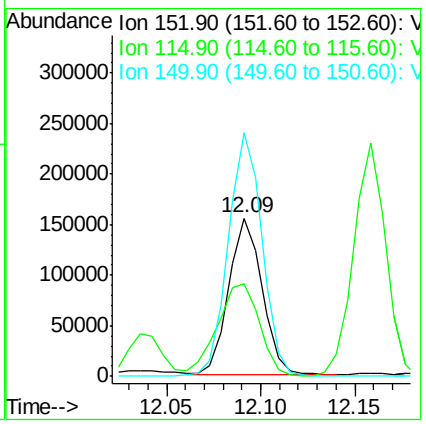


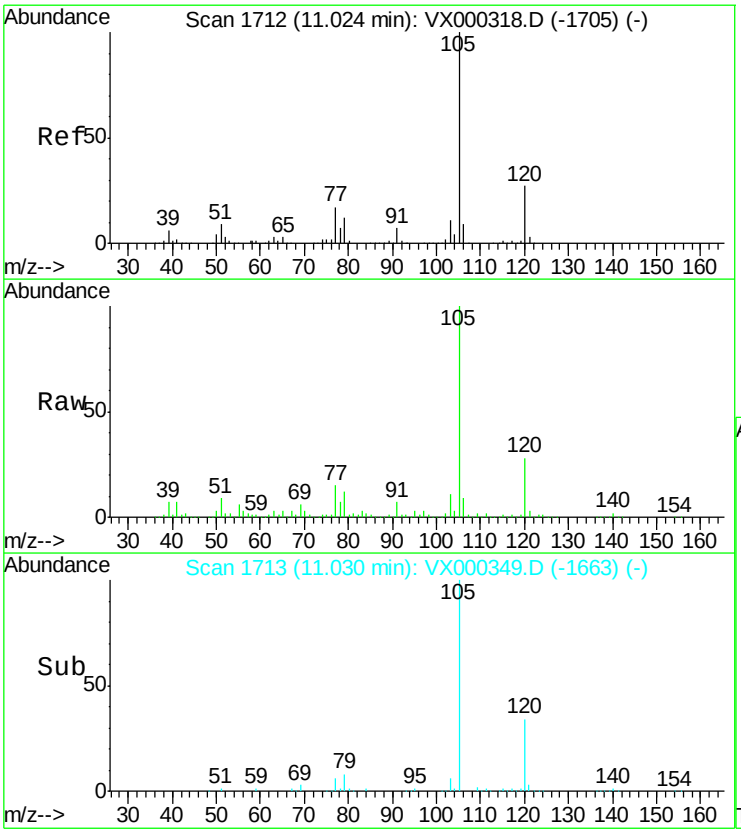
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1887
Delta R.T. 0.00 min
Lab File: VX000349.D
Acq: 16 Mar 2018 15:42

Instrument :
MSVOA_X
ClientSampleId :
SB-04-12-13

Tgt Ion:152 Resp: 189463

Ion	Ratio	Lower	Upper
152	100		
115	73.8	39.8	119.3
150	157.5	0.0	344.4

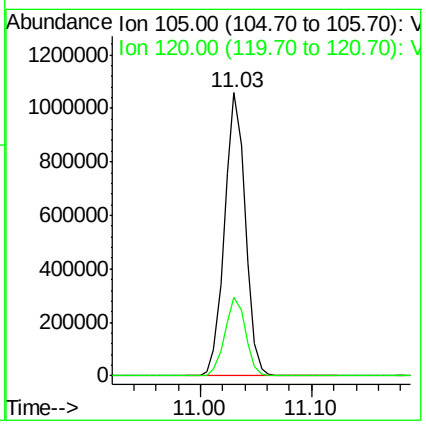


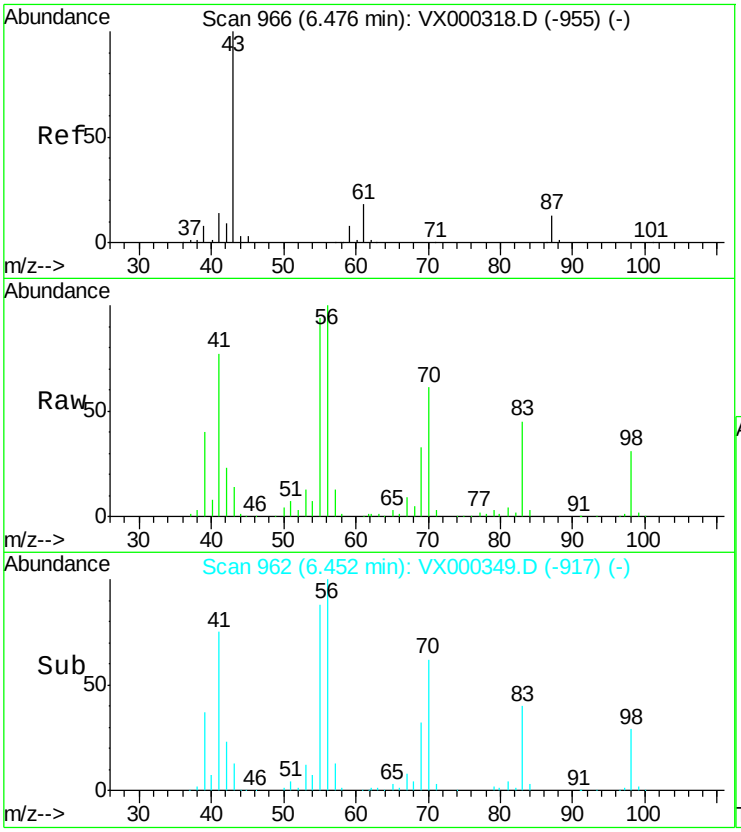


#73
Isopropylbenzene
Concen: 119.34 ug/l
RT: 11.03 min Scan# 1713
Delta R.T. 0.01 min
Lab File: VX000349.D
Acq: 16 Mar 2018 15:42

Tgt Ion:105 Resp: 1361853

Ion	Ratio	Lower	Upper
105	100		
120	27.7	13.6	40.7



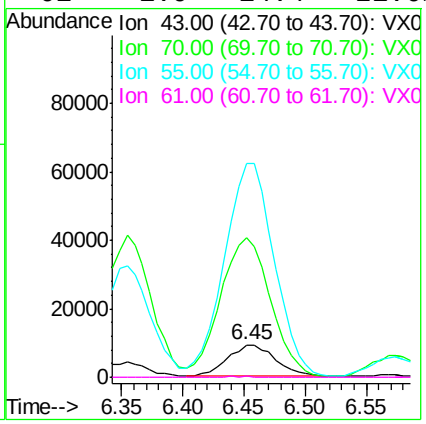


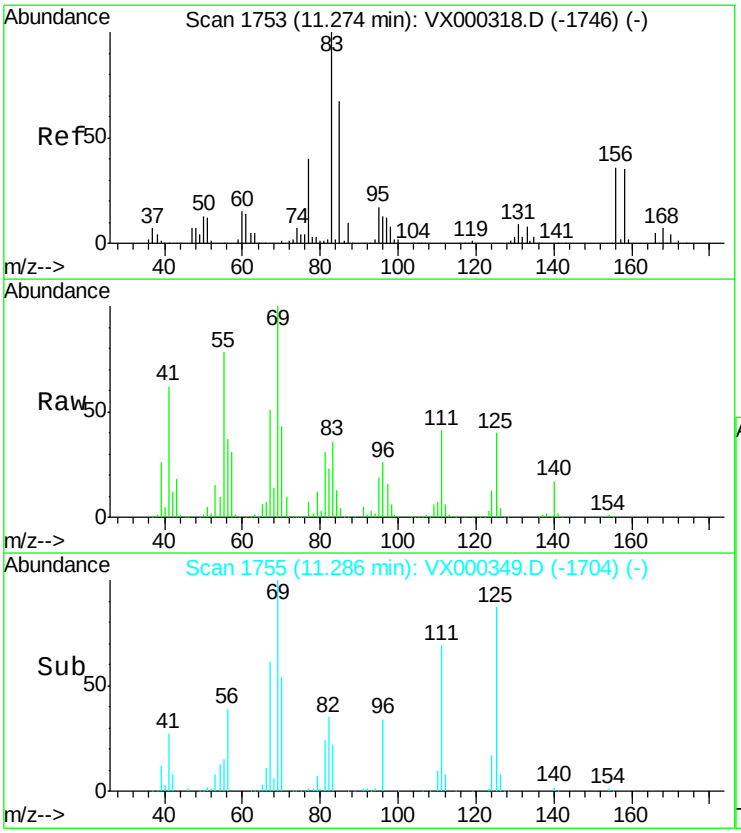
#74
N-amyl acetate
Concen: 4.59 ug/l
RT: 6.45 min Scan# 962
Delta R.T. -0.02 min
Lab File: VX000349.D
Acq: 16 Mar 2018 15:42

Instrument : MSVOA_X
ClientSampleId : SB-04-12-13

Tgt Ion: 43 Resp: 25069

Ion	Ratio	Lower	Upper
43	100		
70	456.7	0.0	0.0#
55	703.5	0.0	0.0#
61	1.9	14.4	21.6#

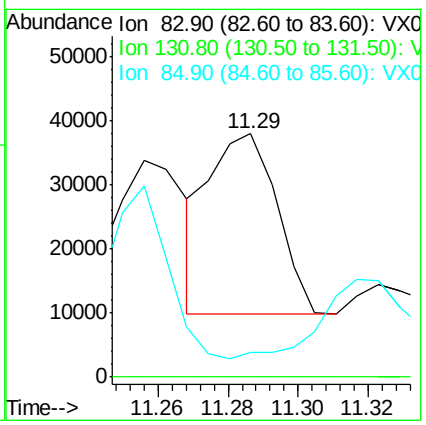


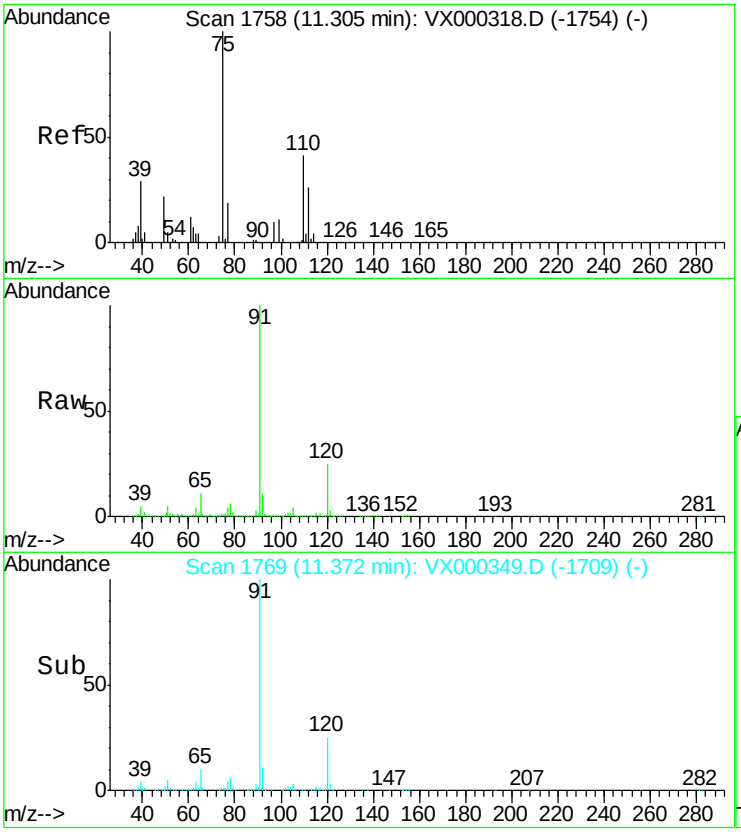


#75
1,1,2,2-Tetrachloroethane
Concen: 9.34 ug/l
RT: 11.29 min Scan# 1755
Delta R.T. 0.01 min
Lab File: VX000349.D
Acq: 16 Mar 2018 15:42

Tgt Ion: 83 Resp: 37921

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.0	14.9#
85	0.0	32.5	97.5#



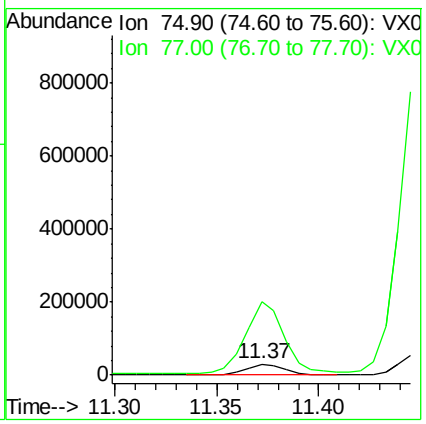


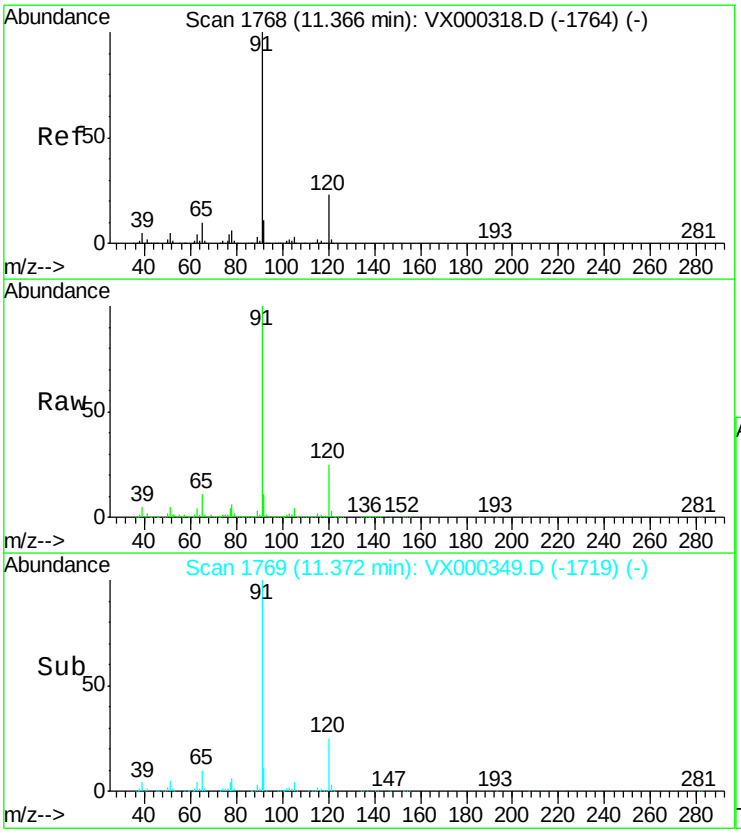
#76
1,2,3-Trichloropropane
Concen: 9.51 ug/l
RT: 11.37 min Scan# 1769
Delta R.T. 0.07 min
Lab File: VX000349.D
Acq: 16 Mar 2018 15:42

Instrument :
MSVOA_X
ClientSampleId :
SB-04-12-13

Tgt Ion: 75 Resp: 38310

Ion	Ratio	Lower	Upper
75	100		
77	677.6	21.4	64.2#

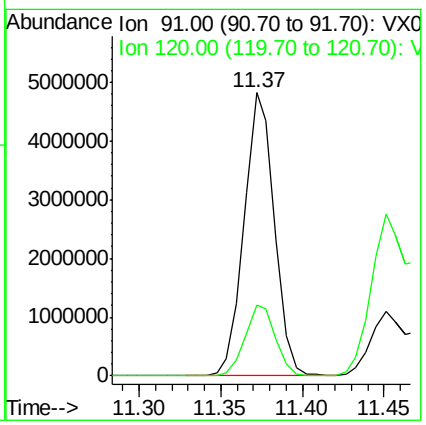


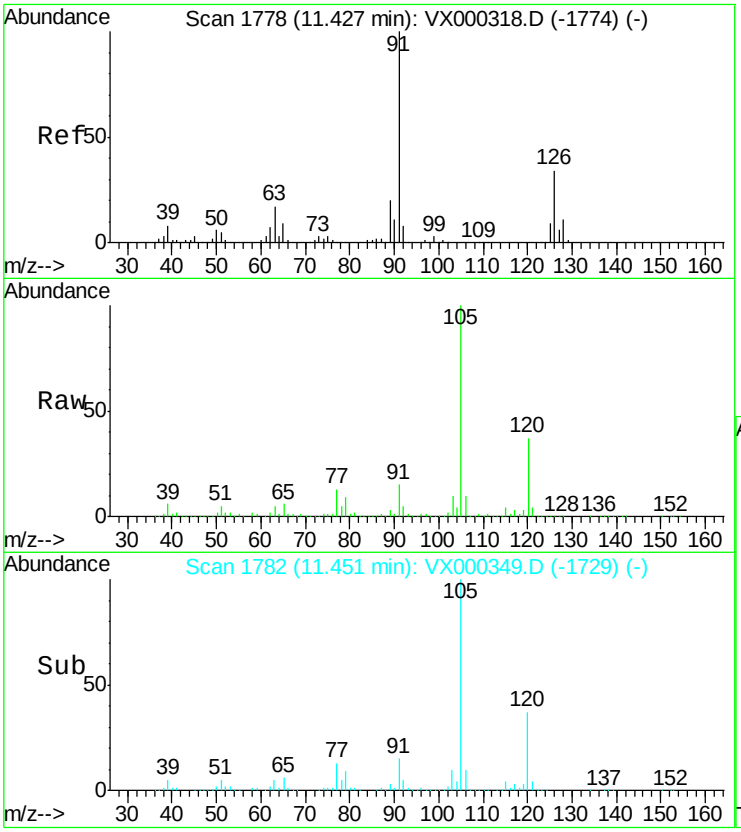


#78
n-propylbenzene
Concen: 453.65 ug/l
RT: 11.37 min Scan# 1769
Delta R.T. 0.01 min
Lab File: VX000349.D
Acq: 16 Mar 2018 15:42

Tgt Ion: 91 Resp: 6242386

Ion	Ratio	Lower	Upper
91	100		
120	25.0	11.8	35.3



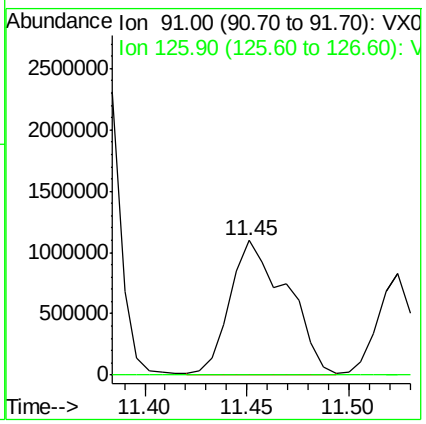


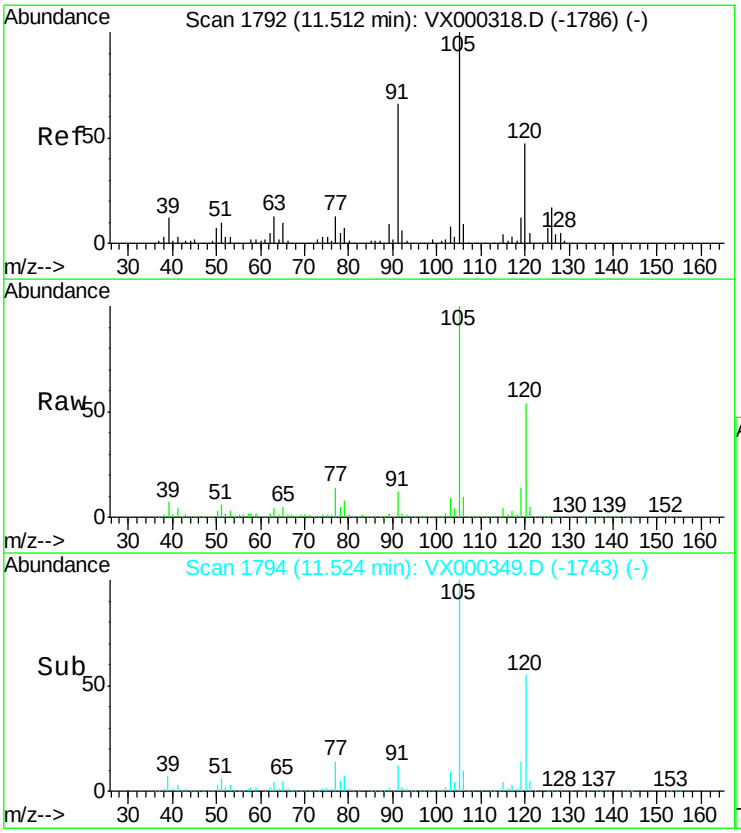
#79
2-Chlorotoluene
Concen: 273.08 ug/l
RT: 11.45 min Scan# 1782
Delta R.T. 0.02 min
Lab File: VX000349.D
Acq: 16 Mar 2018 15:42

Instrument : MSVOA_X
ClientSampleId : SB-04-12-13

Tgt Ion: 91 Resp: 2132262

Ion	Ratio	Lower	Upper
91	100		
126	0.1	17.7	53.1#

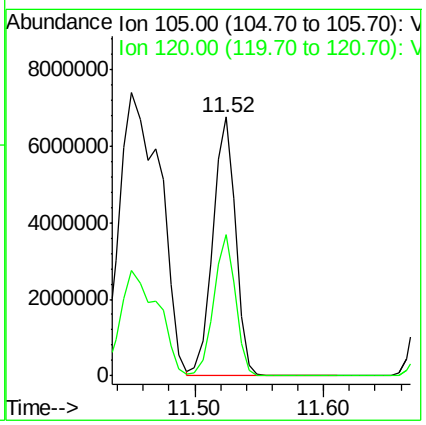


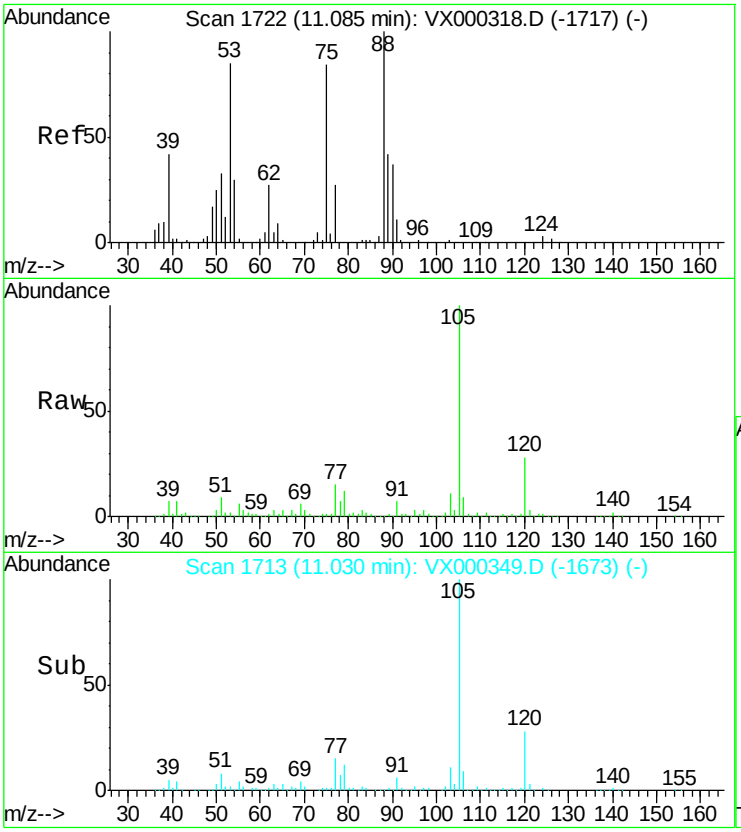


#80
1,3,5-Trimethylbenzene
Concen: 862.42 ug/l
RT: 11.52 min Scan# 1794
Delta R.T. 0.01 min
Lab File: VX000349.D
Acq: 16 Mar 2018 15:42

Tgt Ion:105 Resp: 8383436

Ion	Ratio	Lower	Upper
105	100		
120	52.3	24.1	72.4



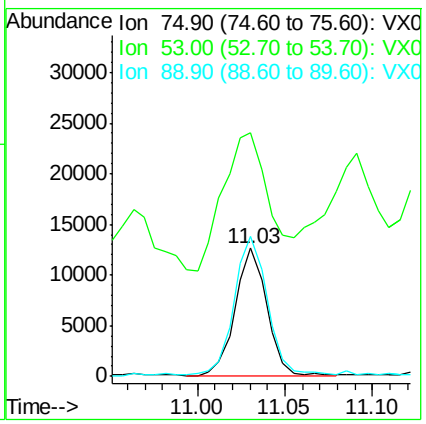


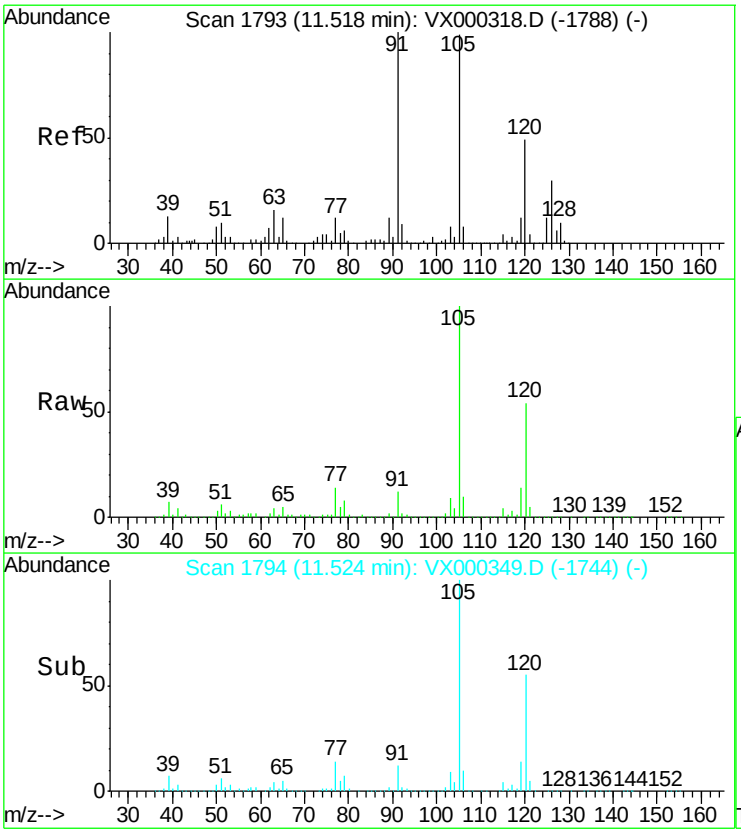
#81
trans-1,4-Dichloro-2-butene
Concen: 14.69 ug/l
RT: 11.03 min Scan# 1713
Delta R.T. -0.05 min
Lab File: VX000349.D
Acq: 16 Mar 2018 15:42

Instrument :
MSVOA_X
ClientSampleId :
SB-04-12-13

Tgt Ion: 75 Resp: 16149

Ion	Ratio	Lower	Upper
75	100		
53	161.8	80.7	121.1#
89	109.7	39.4	59.0#

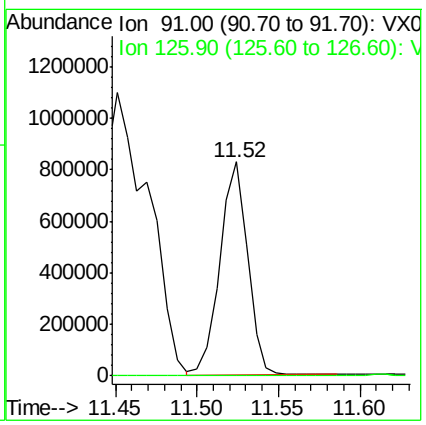


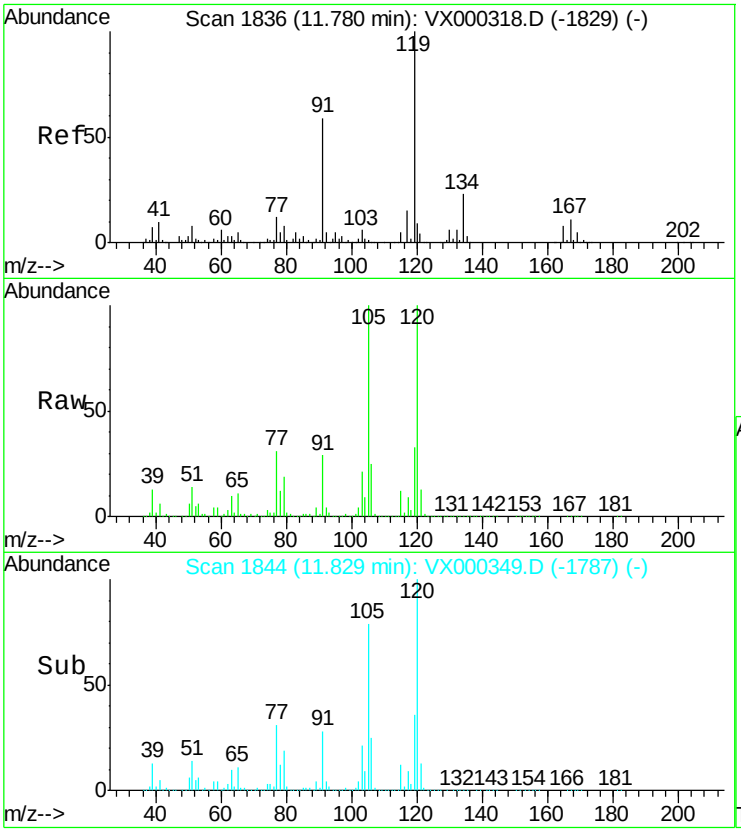


#82
4-Chlorotoluene
Concen: 101.68 ug/l
RT: 11.52 min Scan# 1794
Delta R.T. 0.01 min
Lab File: VX000349.D
Acq: 16 Mar 2018 15:42

Tgt Ion: 91 Resp: 975840

Ion	Ratio	Lower	Upper
91	100		
126	0.1	15.4	46.1#



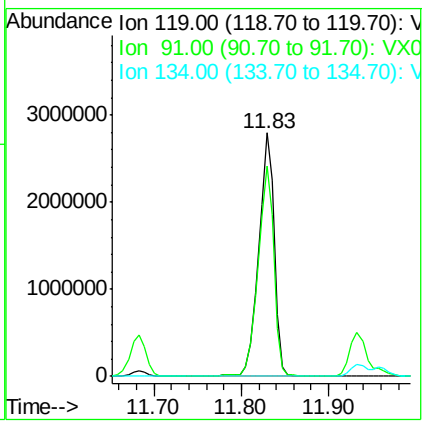


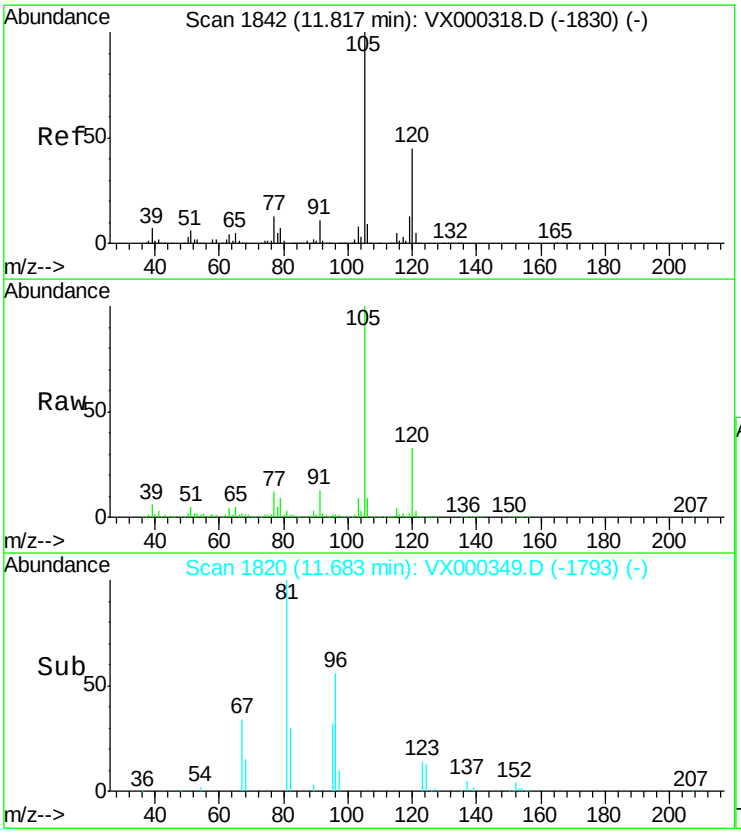
#83
tert-Butylbenzene
Concen: 362.30 ug/l
RT: 11.83 min Scan# 1844
Delta R.T. 0.05 min
Lab File: VX000349.D
Acq: 16 Mar 2018 15:42

Instrument :
MSVOA_X
ClientSampleId :
SB-04-12-13

Tgt Ion:119 Resp: 3435921

Ion	Ratio	Lower	Upper
119	100		
91	87.7	28.8	86.4#
134	0.0	11.4	34.1#

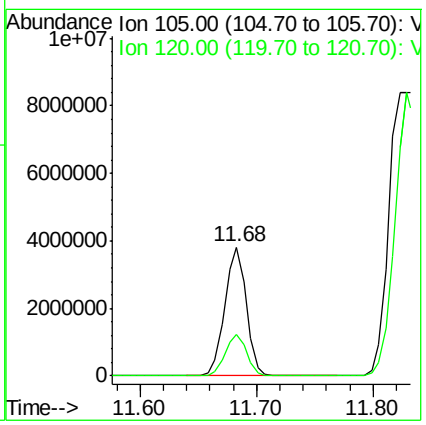


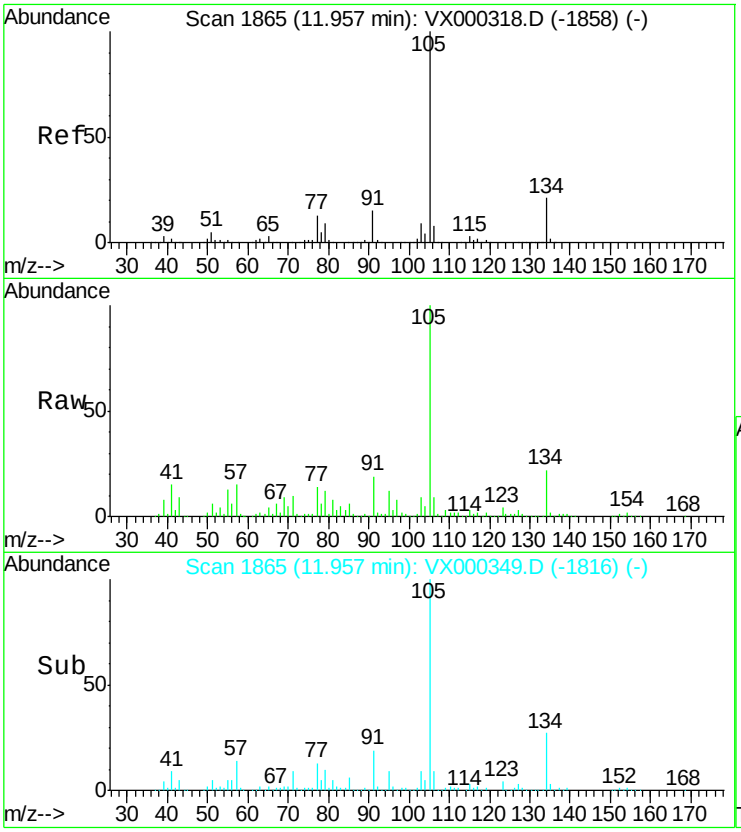


#84
1,2,4-Trimethylbenzene
Concen: 486.83 ug/l
RT: 11.68 min Scan# 1820
Delta R.T. -0.13 min
Lab File: VX000349.D
Acq: 16 Mar 2018 15:42

Tgt Ion:105 Resp: 4865386

Ion	Ratio	Lower	Upper
105	100		
120	32.2	22.4	67.3



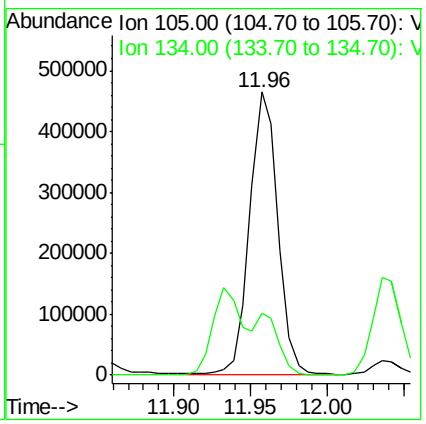


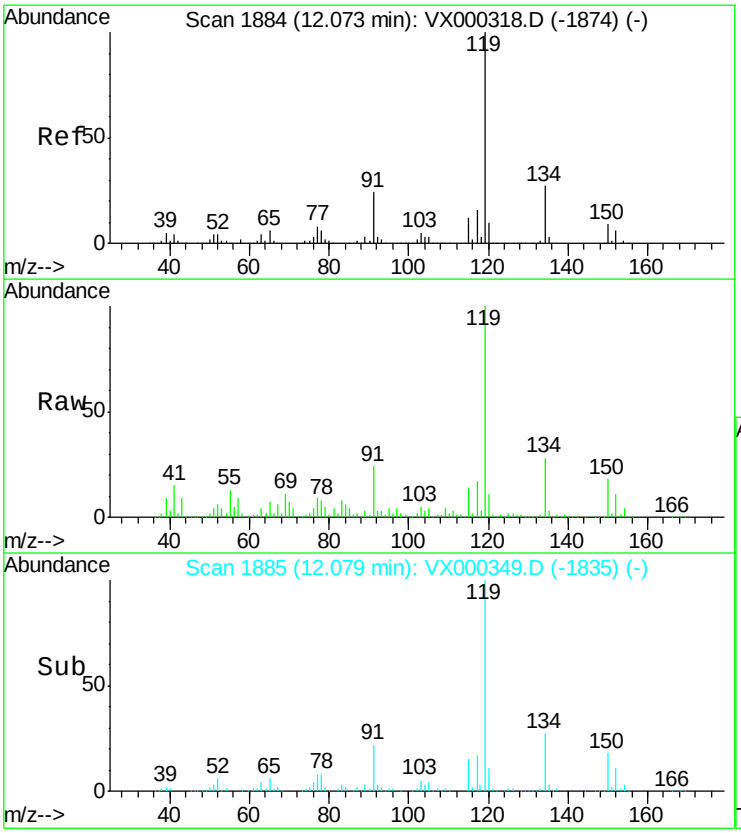
#85
sec-Butylbenzene
Concen: 49.94 ug/l
RT: 11.96 min Scan# 1865
Delta R.T. 0.00 min
Lab File: VX000349.D
Acq: 16 Mar 2018 15:42

Instrument :
MSVOA_X
ClientSampleId :
SB-04-12-13

Tgt Ion:105 Resp: 592925

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.3	30.8#

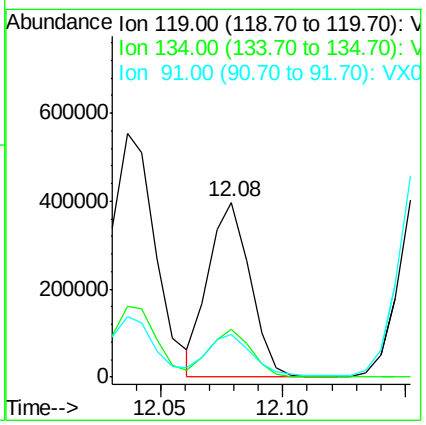


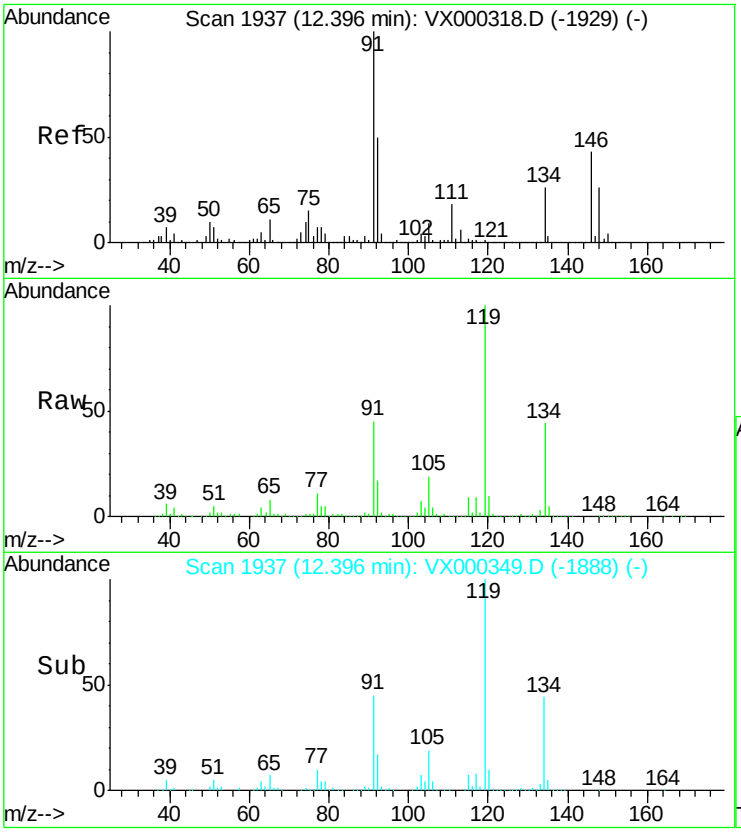


#86
p-Isopropyltoluene
Concen: 44.71 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.01 min
Lab File: VX000349.D
Acq: 16 Mar 2018 15:42

Tgt Ion:119 Resp: 472433

Ion	Ratio	Lower	Upper
119	100		
134	27.3	13.3	39.9
91	24.3	12.0	36.1



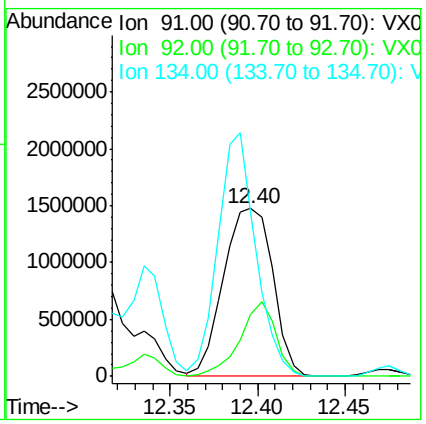


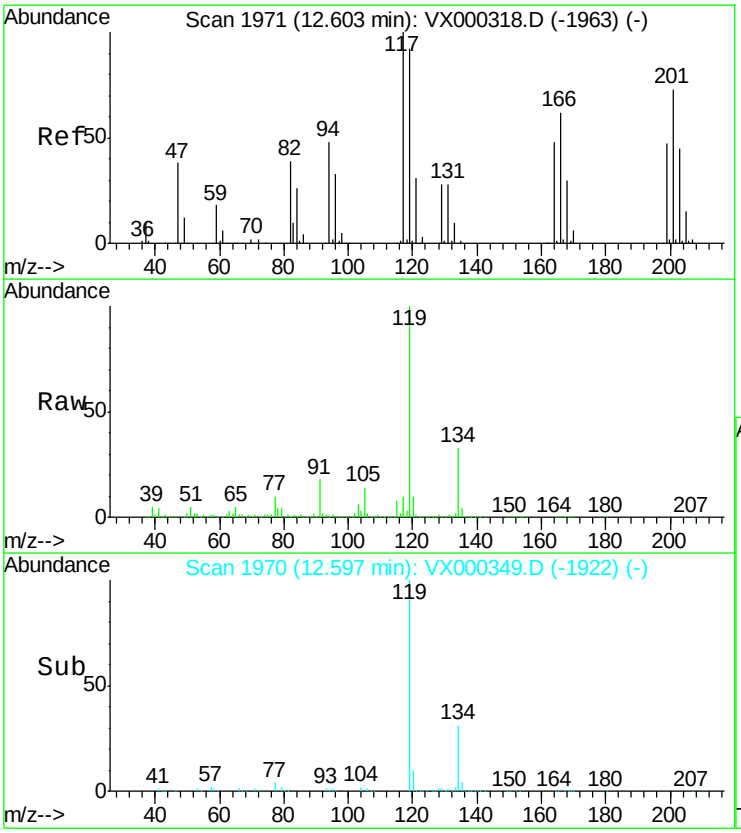
#89
n-Butylbenzene
Concen: 279.67 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX000349.D
Acq: 16 Mar 2018 15:42

Instrument :
MSVOA_X
ClientSampleId :
SB-04-12-13

Tgt Ion: 91 Resp: 2873110

Ion	Ratio	Lower	Upper
91	100		
92	32.7	25.9	77.8
134	112.0	13.1	39.3#

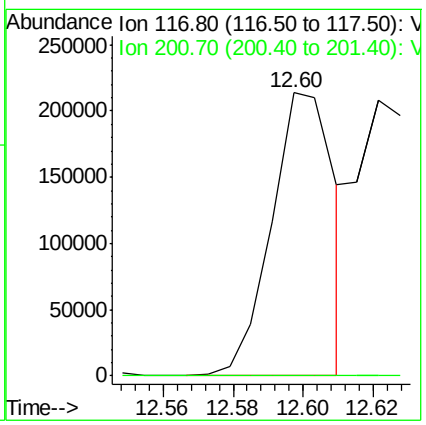


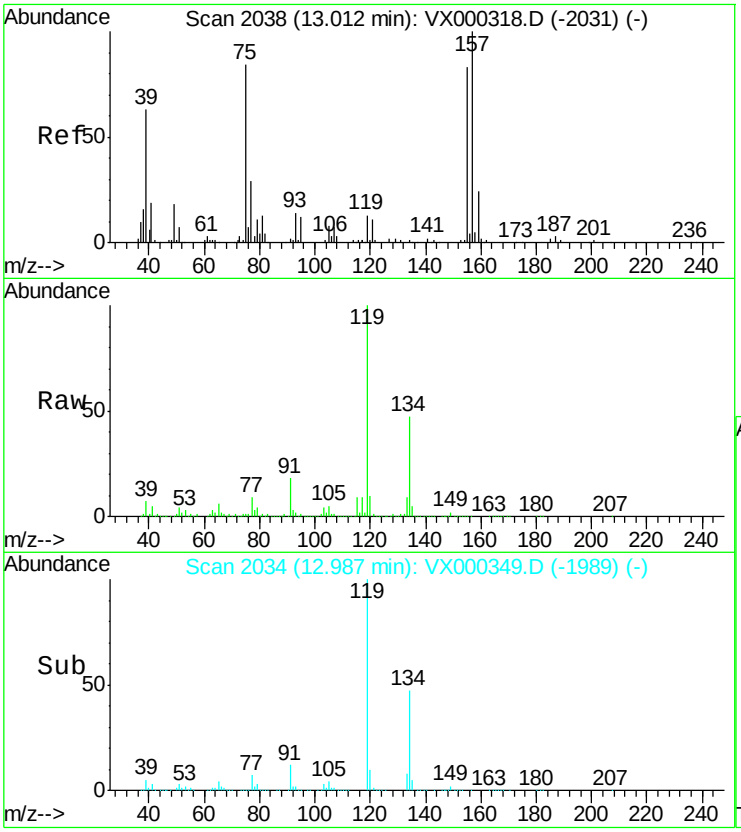


#90
Hexachloroethane
Concen: 157.59 ug/l
RT: 12.60 min Scan# 1970
Delta R.T. -0.01 min
Lab File: VX000349.D
Acq: 16 Mar 2018 15:42

Tgt Ion:117 Resp: 267070

Ion	Ratio	Lower	Upper
117	100		
201	0.0	37.9	113.6#



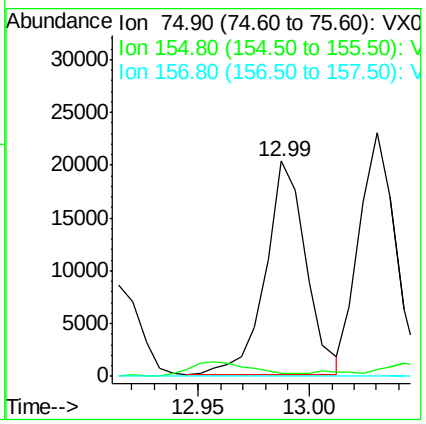


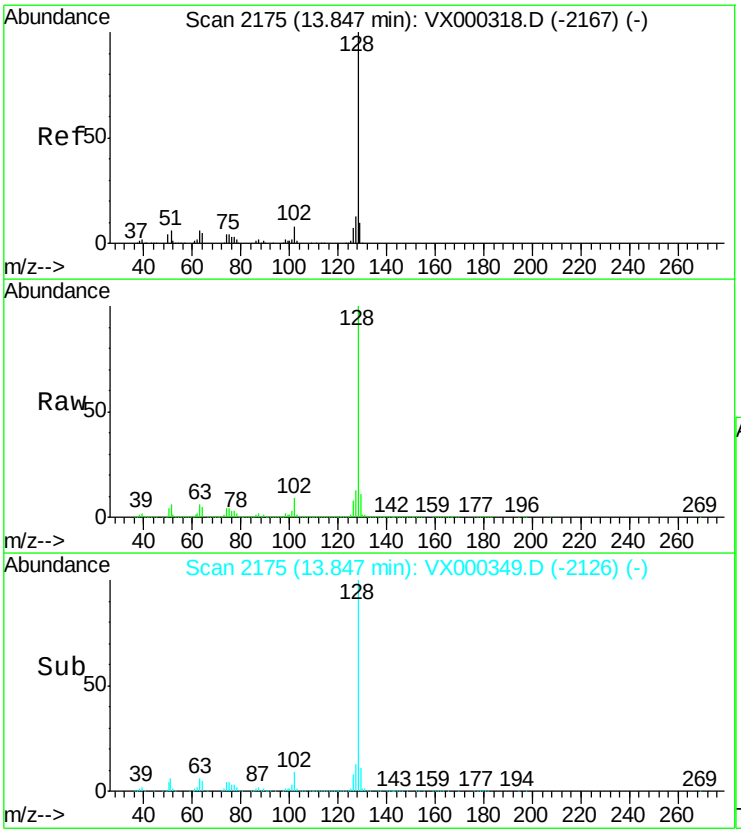
#92
1,2-Dibromo-3-Chloropropane
Concen: 23.12 ug/l
RT: 12.99 min Scan# 2034
Delta R.T. -0.02 min
Lab File: VX000349.D
Acq: 16 Mar 2018 15:42

Instrument : MSVOA_X
ClientSampleId : SB-04-12-13

Tgt Ion: 75 Resp: 25419

Ion	Ratio	Lower	Upper
75	100		
155	1.4	45.0	134.8#
157	0.0	58.1	174.2#





#95
Naphthalene
Concen: 325.18 ug/l
RT: 13.85 min Scan# 2175
Delta R.T. 0.00 min
Lab File: VX000349.D
Acq: 16 Mar 2018 15:42

Tgt Ion:128 Resp: 4627756

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.6	15.8
129	11.7	8.9	13.3