Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX031518\
Data File : VX000328.D
Acq On : 15 Mar 2018 15:03
Operator : JC/MD
Sample : J1886-01DL 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 13118DL

Quant Time: Mar 16 02:39:23 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	97130	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	171042	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	167181	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	100386	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	64939	48.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.66%			
35) Dibromofluoromethane	5.52	113	49743	46.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.18%			
50) Toluene-d8	8.73	98	215184	47.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.60%			
62) 4-Bromofluorobenzene	11.15	95	84531	46.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.64%			
Target Compounds						Qvalue
8) Diethyl Ether	2.20	74	115556	156.46	ug/l	97
11) Tert butyl alcohol	3.08	59	4507208	10367.02	ug/l	100
13) Acrolein	2.29	56	196	1.05	ug/l #	1
14) Allyl chloride	2.71	41	15557	8.23	ug/l #	40
15) Acrylonitrile	3.21	53	127115	151.64	ug/l #	29
16) Acetone	2.45	43	848189	945.39	ug/l	98
17) Carbon Disulfide	2.58	76	1088	0.35	ug/l #	46
18) Methyl Acetate	2.78	43	74612	37.16	ug/l	98
19) Methyl tert-butyl Ether	3.21	73	12022487	3220.87	ug/l	99
20) Methylene Chloride	2.86	84	386	0.33	ug/l #	80
21) trans-1,2-Dichloroethene	3.18	96	1310	1.12	ug/l #	67
22) Diisopropyl ether	3.88	45	135547	43.08	ug/l	91
23) Vinyl Acetate	3.89	43	77731	25.92	ug/l #	72
25) 2-Butanone	4.71	43	105617	98.49	ug/l	97
29) Tetrahydrofuran	5.20	42	5793	8.39	ug/l #	91
36) 1,1-Dichloropropene	5.67	75	7811	5.03	ug/l #	50
37) Ethyl Acetate	4.87	43	53723	26.01	ug/l	99
38) Carbon Tetrachloride	5.67	117	9744	6.22	ug/l #	16
39) Methylcyclohexane	7.47	83	393	0.22	ug/l #	74
40) Benzene	6.16	78	148227	33.62	ug/l	97
41) Methacrylonitrile	5.19	41	10771	9.93	ug/l #	23
42) 1,2-Dichloroethane	6.15	62	1536	0.88	ug/l #	78
43) Isopropyl Acetate	6.46	43	205312	68.87	ug/l #	16
47) Bromodichloromethane	7.96	83	479	0.31	ug/l #	25
48) Methyl methacrylate	7.78	41	76931	51.04	ug/l #	38
49) 1,4-Dioxane	7.77	88	644	18.99	ug/l #	1
51) 4-Methyl-2-Pentanone	8.66	43	36102	15.59	ug/l	93
52) Toluene	8.79	92	178175	57.53	ug/l	100
53) t-1,3-Dichloropropene	8.42	75	5407	3.02	ug/l #	56
54) cis-1,3-Dichloropropene	8.93	75	1372	0.78	ug/l #	1
56) Ethyl methacrylate	9.20	69	3132	1.70	ug/l #	1
57) 1,3-Dichloropropane	9.24	76	434	0.22	ug/l #	51
58) 2-Chloroethyl Vinyl ether	8.42	63	7317	Below Cal		99
59) 2-Hexanone	9.51	43	12976	6.65	ug/l	84

Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX031518\
Data File : VX000328.D
Acq On : 15 Mar 2018 15:03
Operator : JC/MD
Sample : J1886-01DL 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 13118DL

Quant Time: Mar 16 02:39:23 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)
64) Tetrachloroethene	9.34	164	215	Below Cal		#	66
67) Ethyl Benzene	10.26	91	110113	18.97	ug/l		96
68) m/p-Xylenes	10.37	106	206049	91.12	ug/l		97
69) o-Xylene	10.71	106	119530	54.41	ug/l		98
70) Styrene	10.71	104	6702	1.84	ug/l	#	1
73) Isopropylbenzene	11.03	105	23644	3.91	ug/l		98
74) N-amyl acetate	6.46	43	205312	70.93	ug/l	#	62
75) 1,1,2,2-Tetrachloroethane	11.15	83	1553	0.72	ug/l		70
76) 1,2,3-Trichloropropane	11.34	75	23305	11.24	ug/l	#	44
78) n-propylbenzene	11.37	91	49364	6.77	ug/l		98
79) 2-Chlorotoluene	11.45	91	44588	10.78	ug/l	#	39
80) 1,3,5-Trimethylbenzene	11.51	105	120120	23.32	ug/l		98
81) trans-1,4-Dichloro-2-buten	11.10	75	8910	15.20	ug/l	#	28
82) 4-Chlorotoluene	11.51	91	14344	2.82	ug/l	#	46
83) tert-Butylbenzene	11.82	119	75207	14.97	ug/l	#	60
84) 1,2,4-Trimethylbenzene	11.82	105	601918	113.67	ug/l		99
85) sec-Butylbenzene	11.82	105	601918	95.69	ug/l	#	56
86) p-Isopropyltoluene	12.03	119	11360	2.03	ug/l		96
88) 1,4-Dichlorobenzene	12.11	146	814	0.25	ug/l	#	26
89) n-Butylbenzene	12.38	91	20985	3.86	ug/l	#	19
90) Hexachloroethane	12.60	117	4702	5.24	ug/l	#	12
92) 1,2-Dibromo-3-Chloropropan	13.02	75	436	0.75	ug/l	#	1
93) 1,2,4-Trichlorobenzene	13.65	180	537	0.25	ug/l	#	51
94) Hexachlorobutadiene	13.79	225	304	0.35	ug/l		82
95) Naphthalene	13.84	128	321200	42.60	ug/l		100

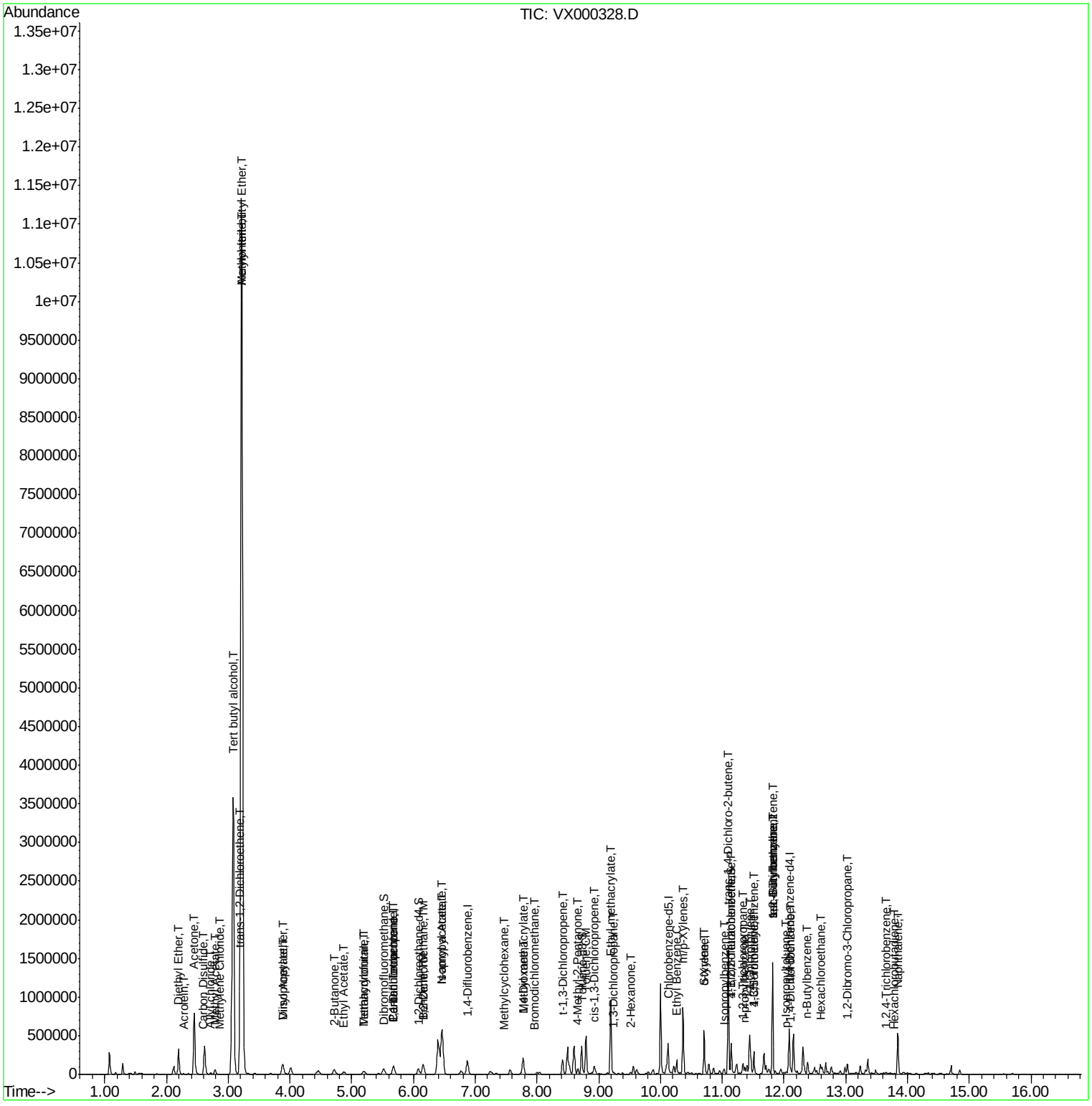
(#) = qualifier out of range (m) = manual integration (+) = signals summed

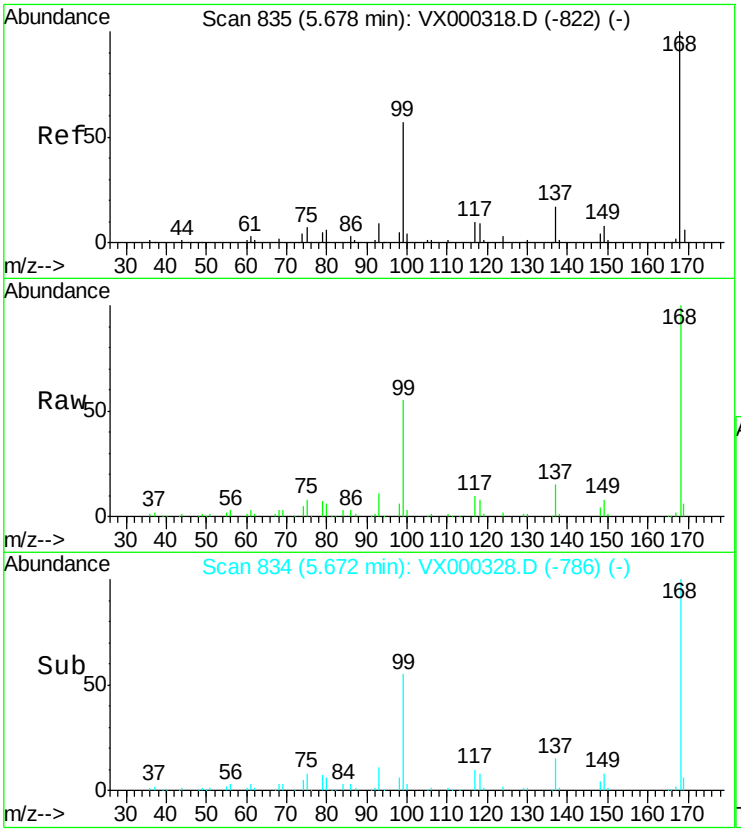
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX031518\
Data File : VX000328.D
Acq On : 15 Mar 2018 15:03
Operator : JC/MD
Sample : J1886-01DL 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
13118DL

Quant Time: Mar 16 02:39:23 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



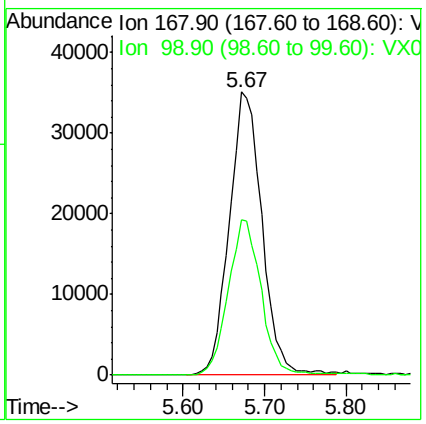


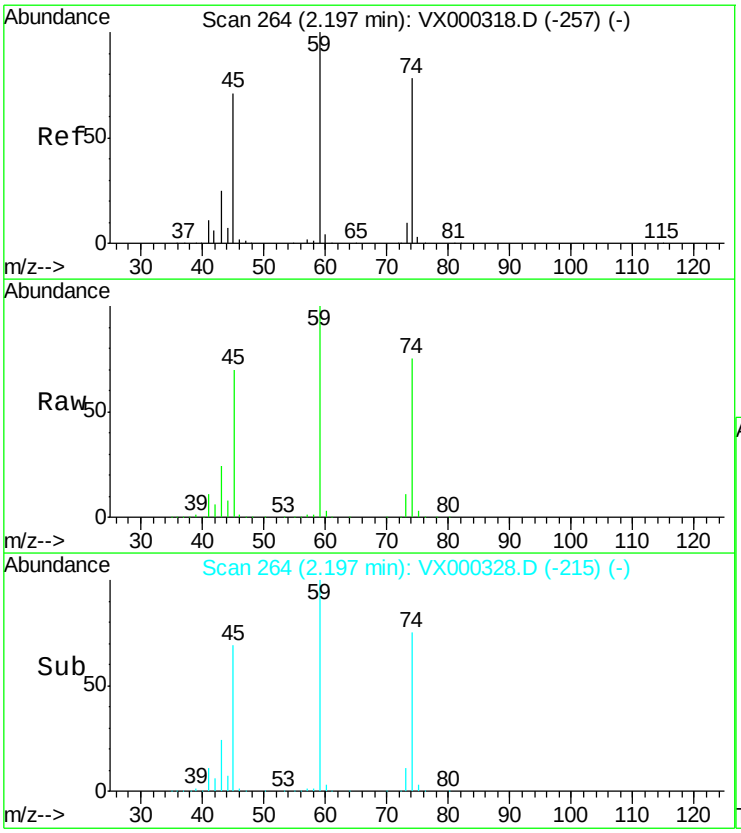
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.01 min
Lab File: VX000328.D
Acq: 15 Mar 2018 15:03

Instrument : MSVOA_X
ClientSampleId : 13118DL

Tgt Ion:168 Resp: 97130

Ion	Ratio	Lower	Upper
168	100		
99	55.0	45.8	68.6

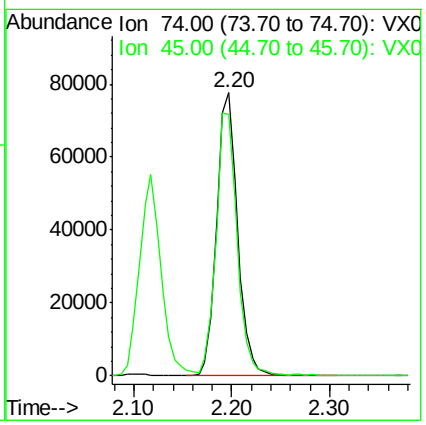


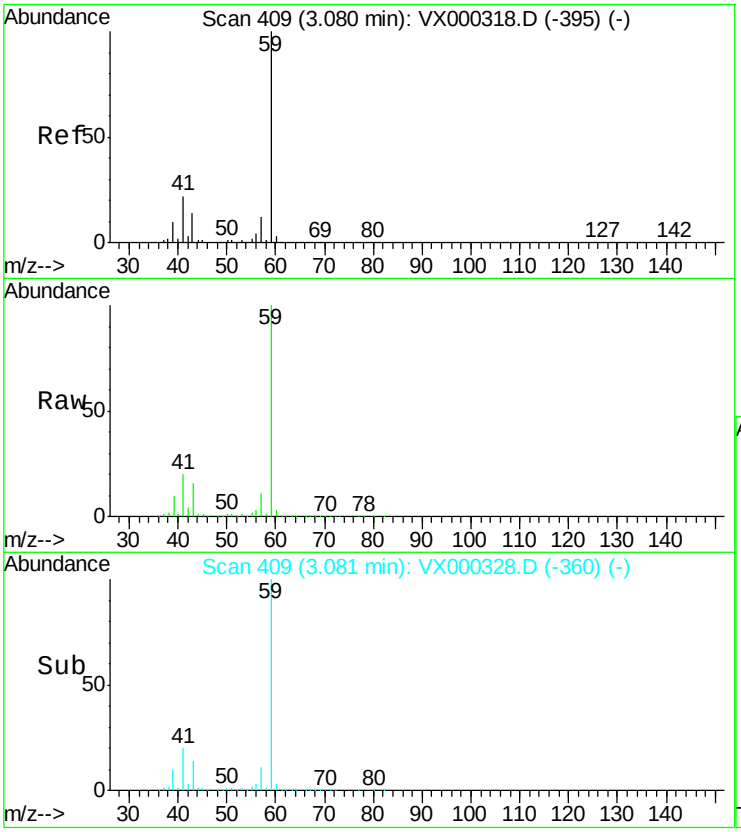


#8
Diethyl Ether
Concen: 156.46 ug/l
RT: 2.20 min Scan# 264
Delta R.T. 0.00 min
Lab File: VX000328.D
Acq: 15 Mar 2018 15:03

Tgt Ion: 74 Resp: 115556

Ion	Ratio	Lower	Upper
74	100		
45	92.7	45.1	135.3



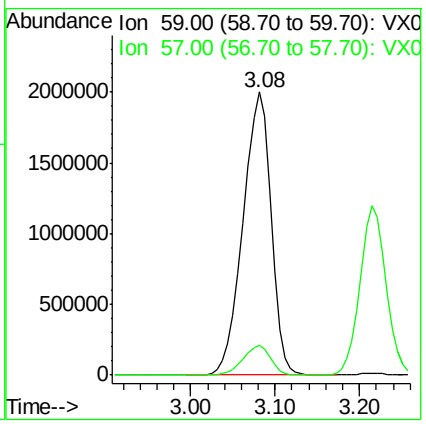


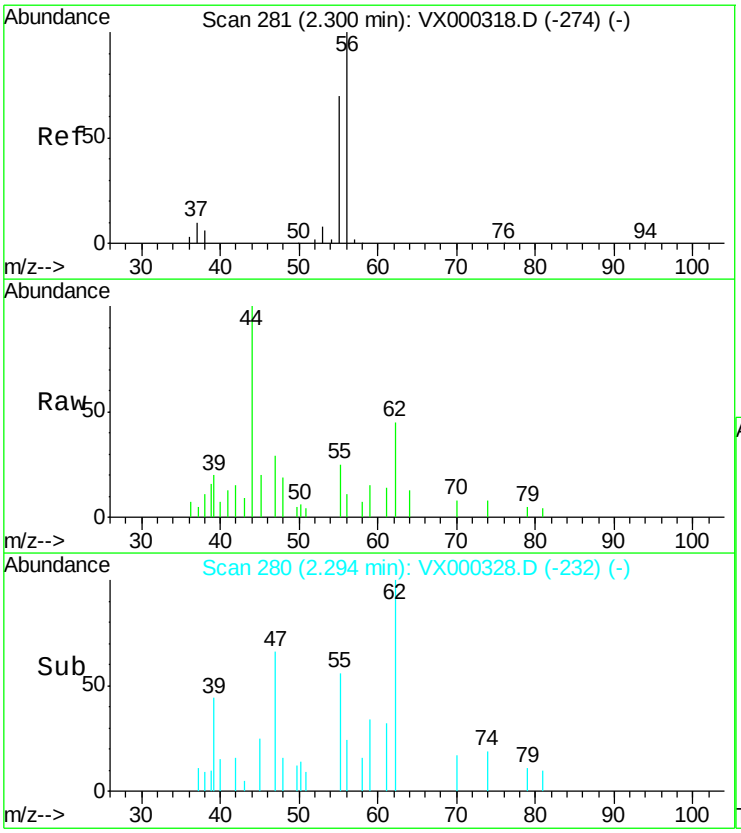
#11
Tert butyl alcohol
Concen: 10367.02 ug/l
RT: 3.08 min Scan# 409
Delta R.T. 0.00 min
Lab File: VX000328.D
Acq: 15 Mar 2018 15:03

Instrument :
MSVOA_X
ClientSampleId :
13118DL

Tgt Ion: 59 Resp: 4507208

Ion	Ratio	Lower	Upper
59	100		
57	10.4	8.4	12.6

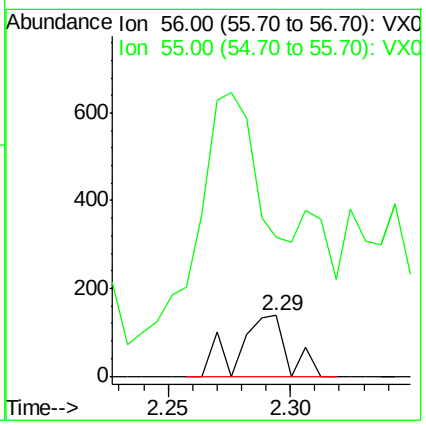


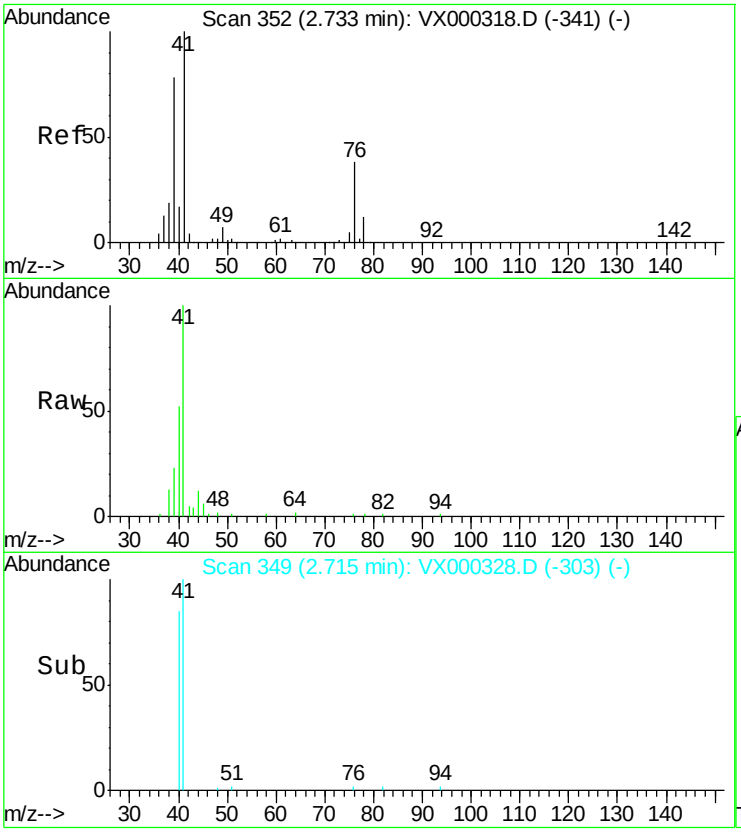


#13
Acrolein
Concen: 1.05 ug/l
RT: 2.29 min Scan# 280
Delta R.T. -0.01 min
Lab File: VX000328.D
Acq: 15 Mar 2018 15:03

Tgt Ion: 56 Resp: 196

Ion	Ratio	Lower	Upper
56	100		
55	510.2	58.8	88.2#



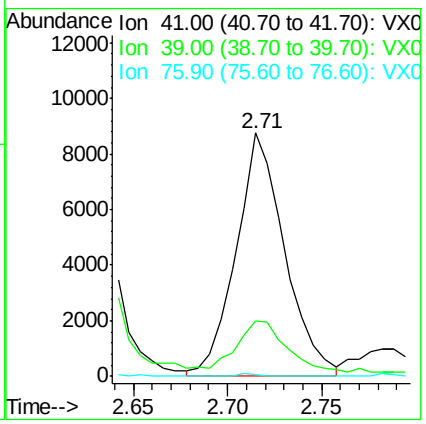


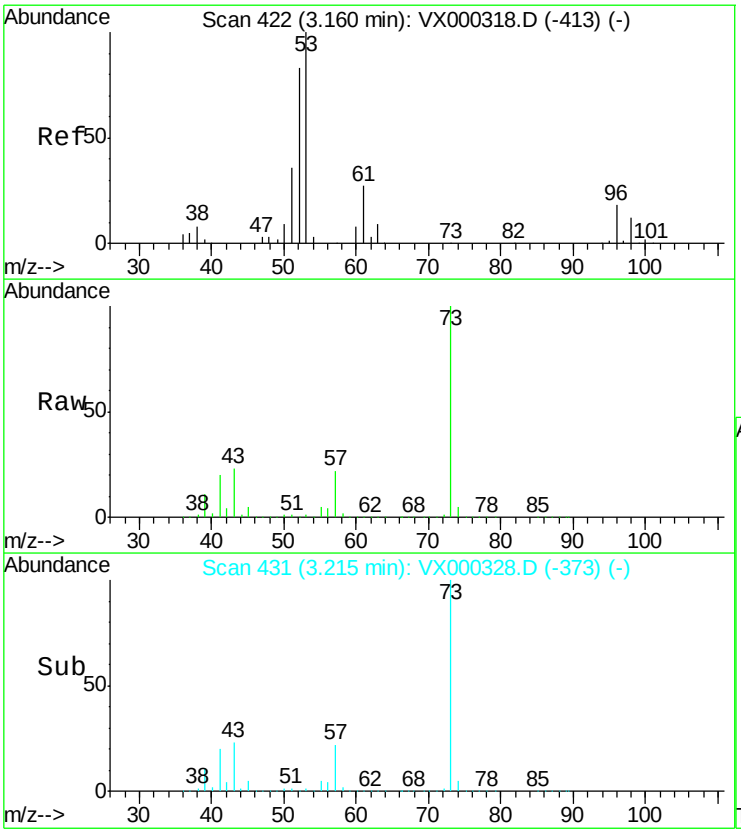
#14
Allyl chloride
Concen: 8.23 ug/l
RT: 2.71 min Scan# 349
Delta R.T. -0.02 min
Lab File: VX000328.D
Acq: 15 Mar 2018 15:03

Instrument : MSVOA_X
ClientSampleId : 13118DL

Tgt Ion: 41 Resp: 15557

Ion	Ratio	Lower	Upper
41	100		
39	21.4	57.6	86.4#
76	0.3	27.3	40.9#

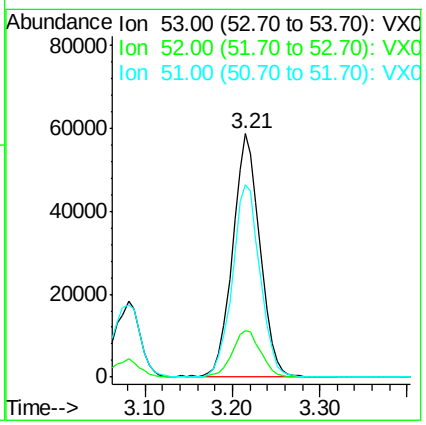


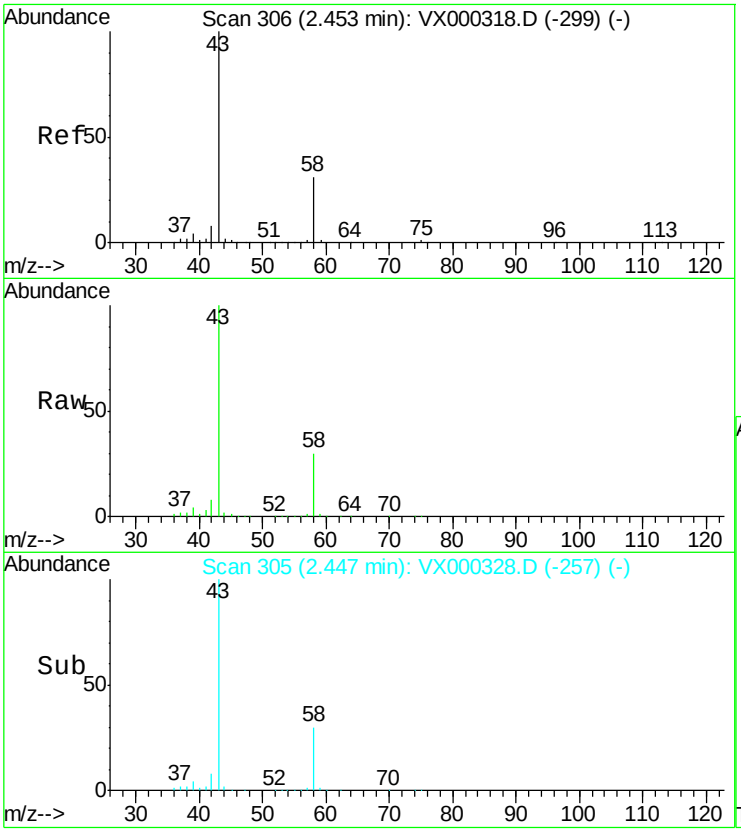


#15
Acrylonitrile
Concen: 151.64 ug/l
RT: 3.21 min Scan# 431
Delta R.T. 0.06 min
Lab File: VX000328.D
Acq: 15 Mar 2018 15:03

Tgt Ion: 53 Resp: 127115

Ion	Ratio	Lower	Upper
53	100		
52	20.1	66.6	99.8#
51	80.6	29.3	43.9#



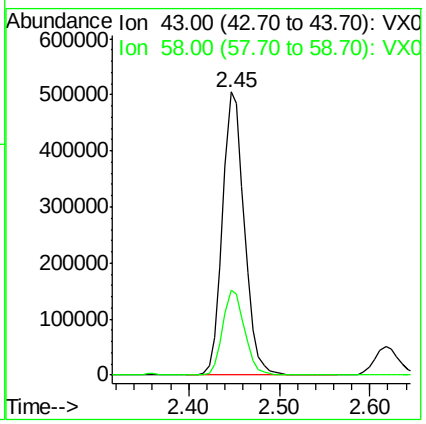


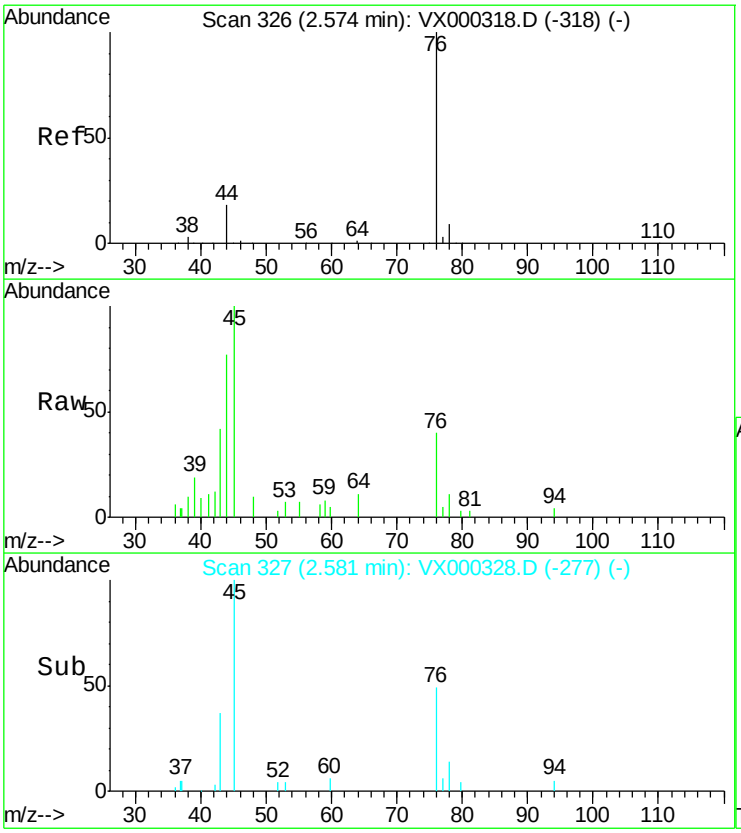
#16
Acetone
Concen: 945.39 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX000328.D
Acq: 15 Mar 2018 15:03

Instrument :
MSVOA_X
ClientSampleId :
13118DL

Tgt Ion: 43 Resp: 848189

Ion	Ratio	Lower	Upper
43	100		
58	30.0	24.7	37.1

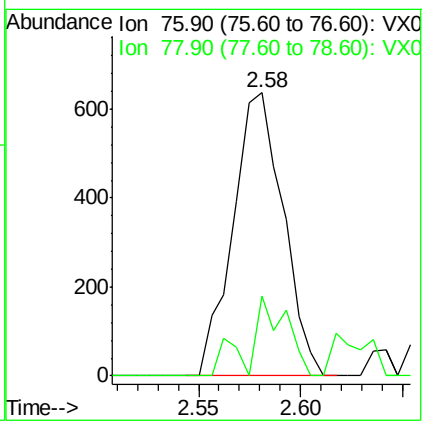


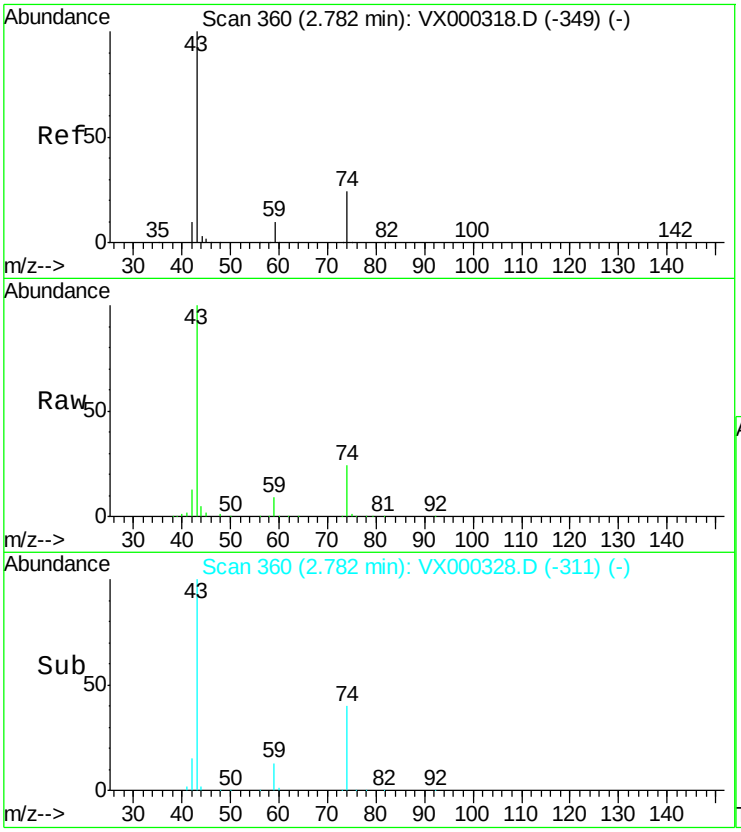


#17
Carbon Disulfide
Concen: 0.35 ug/l
RT: 2.58 min Scan# 327
Delta R.T. 0.01 min
Lab File: VX000328.D
Acq: 15 Mar 2018 15:03

Tgt Ion: 76 Resp: 1088

Ion	Ratio	Lower	Upper
76	100		
78	28.3	7.0	10.6#



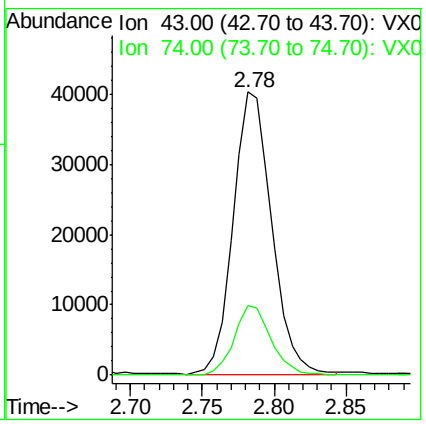


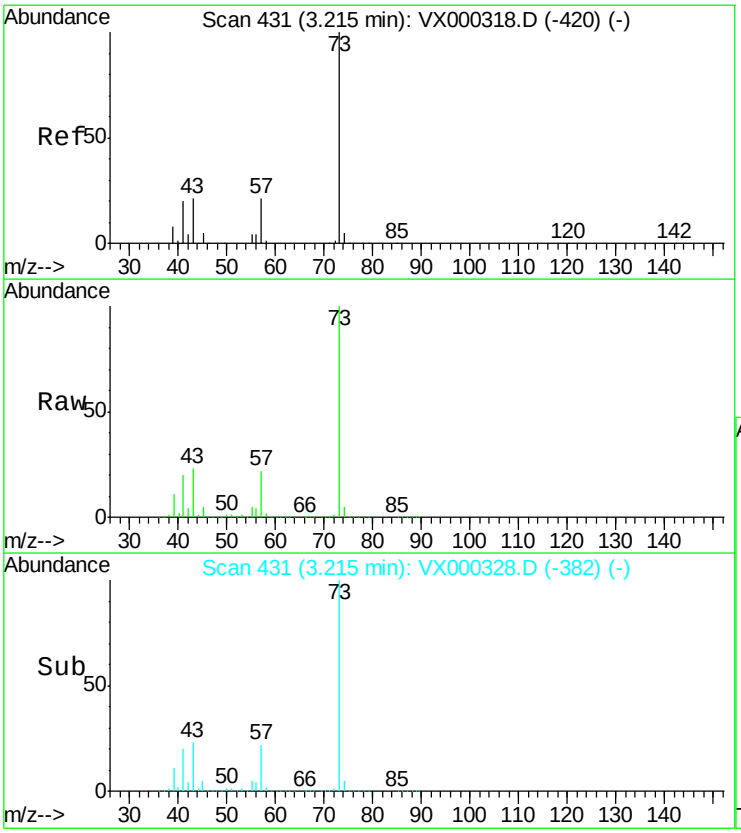
#18
Methyl Acetate
Concen: 37.16 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX000328.D
Acq: 15 Mar 2018 15:03

Instrument :
MSVOA_X
ClientSampleId :
13118DL

Tgt Ion: 43 Resp: 74612

Ion	Ratio	Lower	Upper
43	100		
74	23.5	19.4	29.2

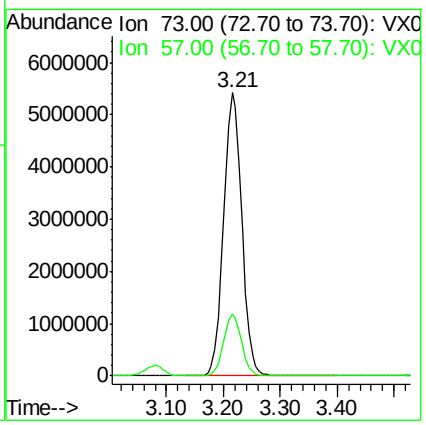


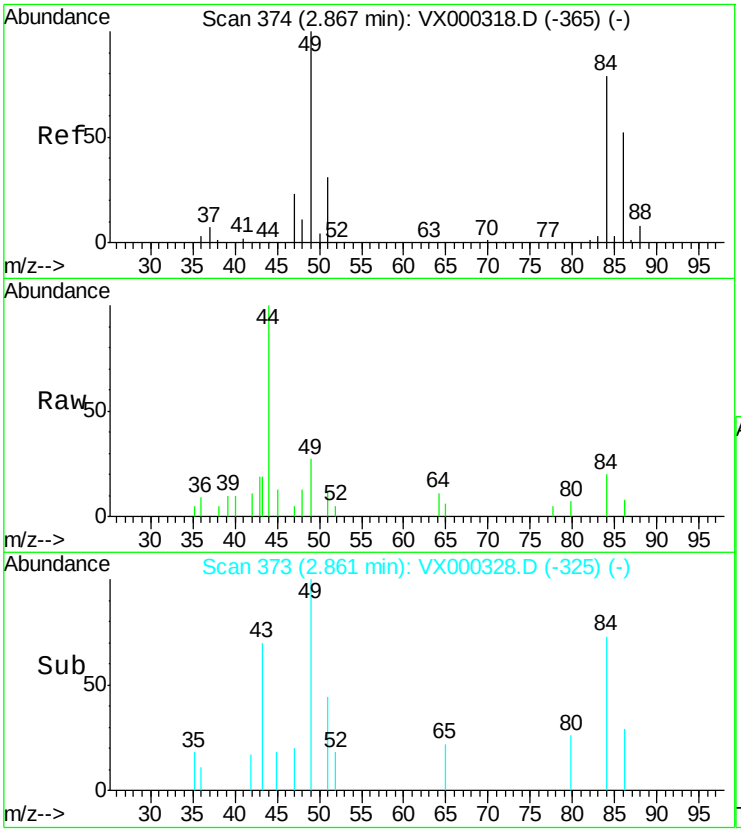


#19
Methyl tert-butyl Ether
Concen: 3220.87 ug/l
RT: 3.21 min Scan# 431
Delta R.T. 0.00 min
Lab File: VX000328.D
Acq: 15 Mar 2018 15:03

Tgt Ion: 73 Resp:12022487

Ion	Ratio	Lower	Upper
73	100		
57	22.1	17.2	25.8



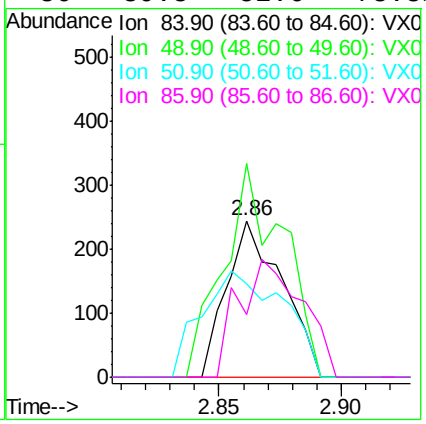


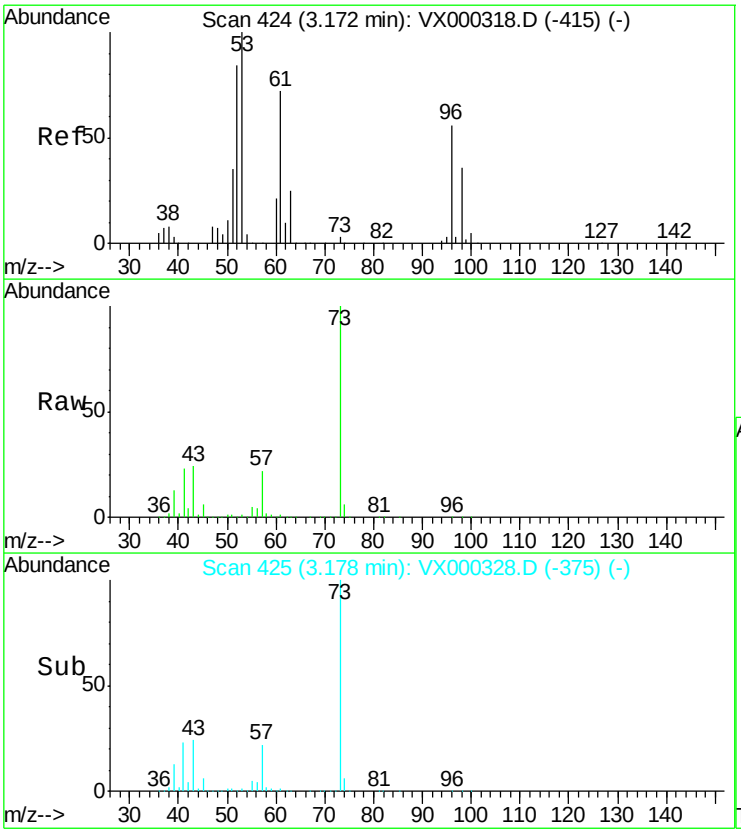
#20
Methylene Chloride
Concen: 0.33 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.01 min
Lab File: VX000328.D
Acq: 15 Mar 2018 15:03

Instrument : MSVOA_X
ClientSampleId : 13118DL

Tgt Ion: 84 Resp: 386

Ion	Ratio	Lower	Upper
84	100		
49	136.5	100.6	151.0
51	59.8	31.6	47.4#
86	39.8	52.6	78.8#

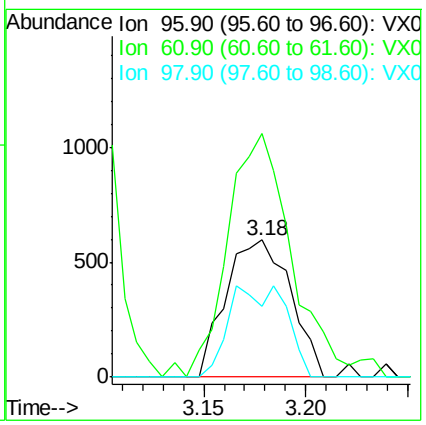


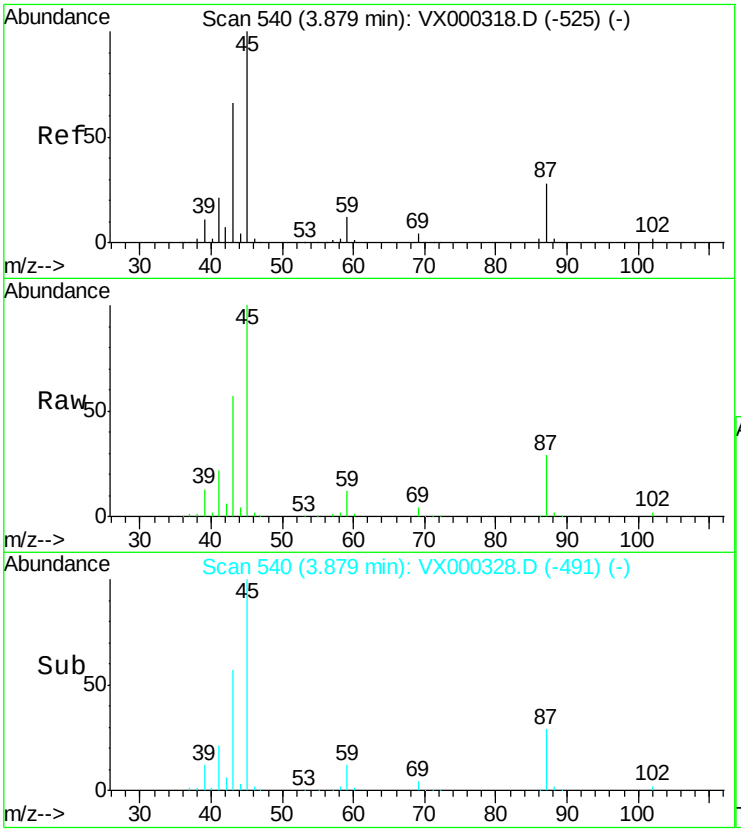


#21
trans-1,2-Dichloroethene
Concen: 1.12 ug/l
RT: 3.18 min Scan# 425
Delta R.T. 0.01 min
Lab File: VX000328.D
Acq: 15 Mar 2018 15:03

Tgt Ion: 96 Resp: 1310

Ion	Ratio	Lower	Upper
96	100		
61	178.0	104.0	156.0#
98	51.6	52.1	78.1#



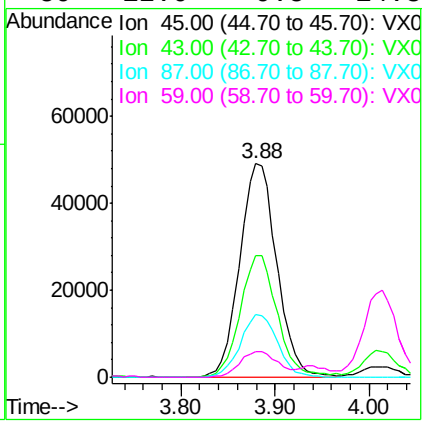


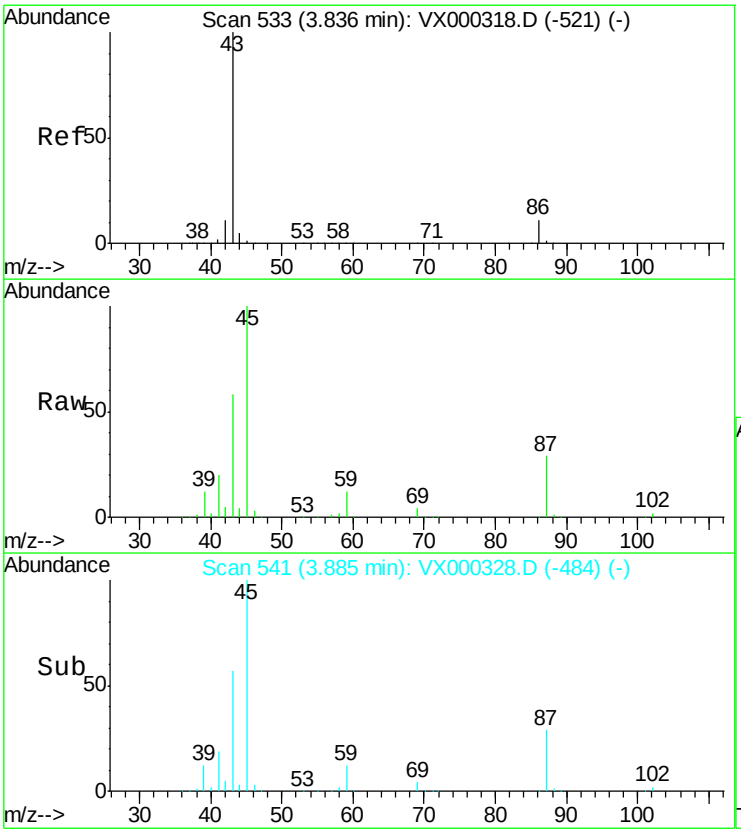
#22
Diisopropyl ether
Concen: 43.08 ug/l
RT: 3.88 min Scan# 540
Delta R.T. 0.00 min
Lab File: VX000328.D
Acq: 15 Mar 2018 15:03

Instrument : MSVOA_X
ClientSampleId : 13118DL

Tgt Ion: 45 Resp: 135547

Ion	Ratio	Lower	Upper
45	100		
43	56.8	53.9	80.9
87	29.3	22.6	34.0
59	12.0	9.5	14.3

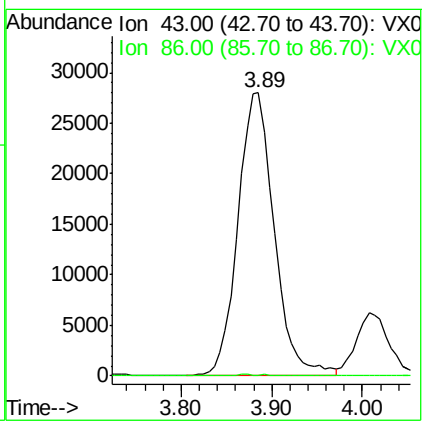


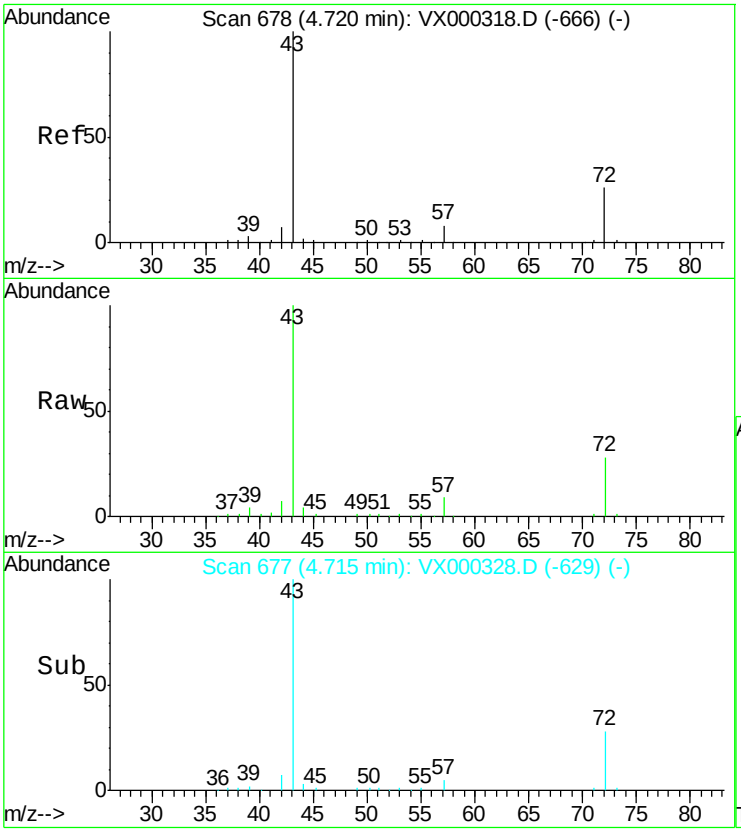


#23
Vinyl Acetate
Concen: 25.92 ug/l
RT: 3.89 min Scan# 541
Delta R.T. 0.05 min
Lab File: VX000328.D
Acq: 15 Mar 2018 15:03

Tgt Ion: 43 Resp: 77731

Ion	Ratio	Lower	Upper
43	100		
86	0.3	8.6	12.8#



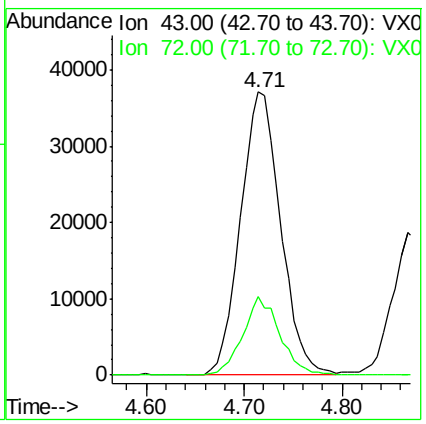


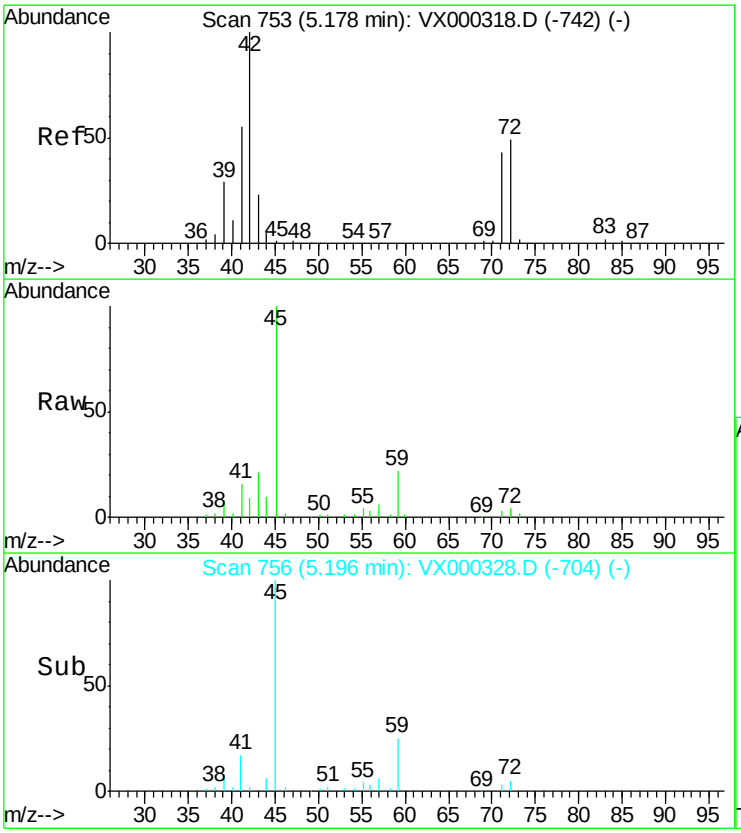
#25
2-Butanone
Concen: 98.49 ug/l
RT: 4.71 min Scan# 677
Delta R.T. -0.01 min
Lab File: VX000328.D
Acq: 15 Mar 2018 15:03

Instrument :
MSVOA_X
ClientSampleId :
13118DL

Tgt Ion: 43 Resp: 105617

Ion	Ratio	Lower	Upper
43	100		
72	28.0	21.0	31.6

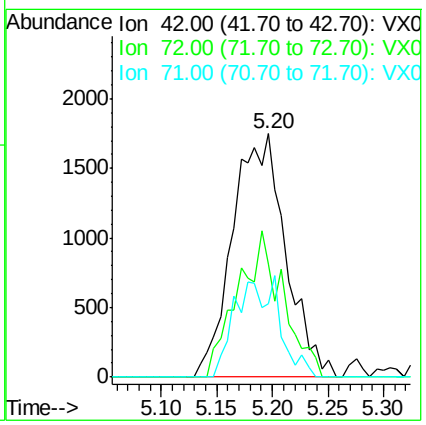


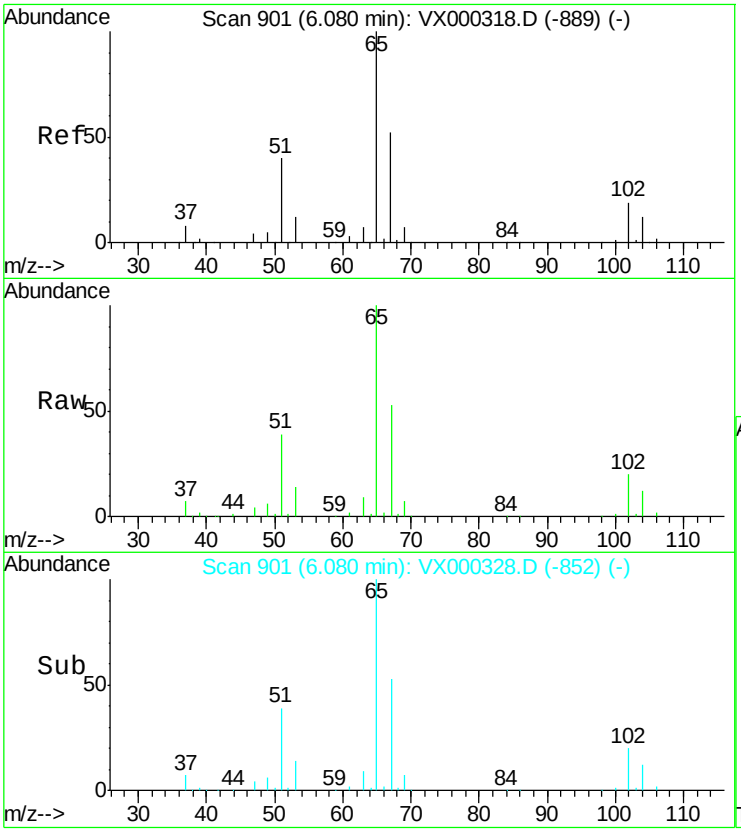


#29
Tetrahydrofuran
Concen: 8.39 ug/l
RT: 5.20 min Scan# 756
Delta R.T. 0.02 min
Lab File: VX000328.D
Acq: 15 Mar 2018 15:03

Tgt Ion: 42 Resp: 5793

Ion	Ratio	Lower	Upper
42	100		
72	50.8	37.9	56.9
71	33.9	34.4	51.6#



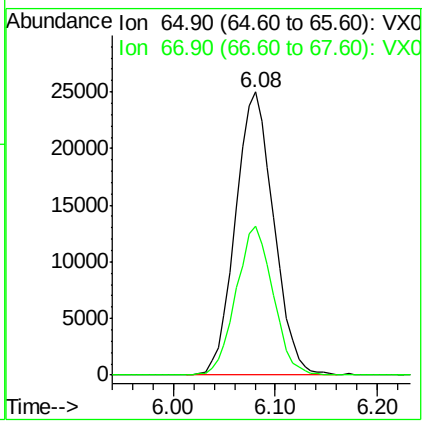


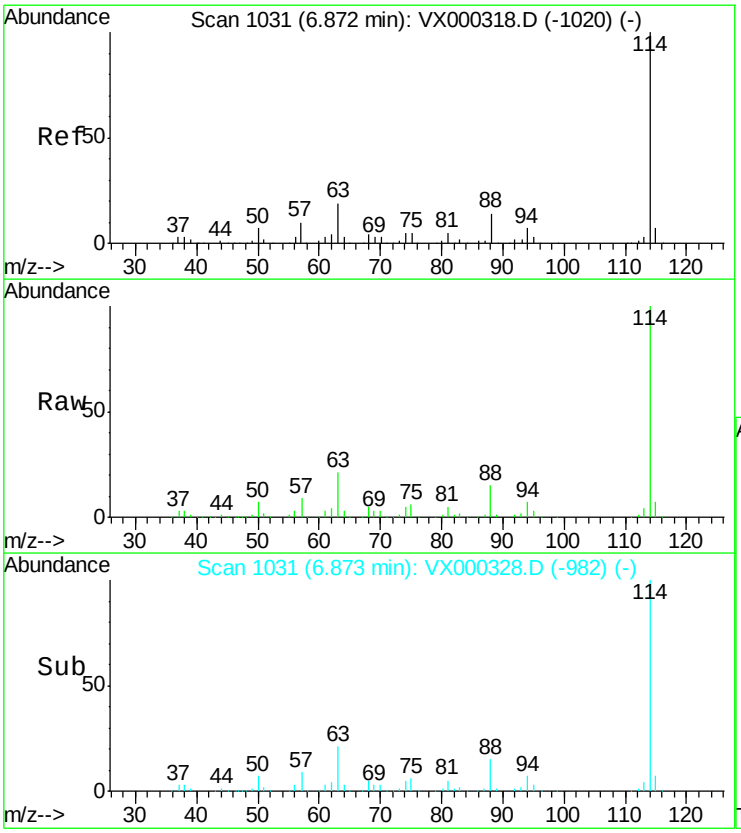
#33
1,2-Dichloroethane-d4
Concen: 48.33 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.00 min
Lab File: VX000328.D
Acq: 15 Mar 2018 15:03

Instrument : MSVOA_X
ClientSampleId : 13118DL

Tgt Ion: 65 Resp: 64939

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	103.2

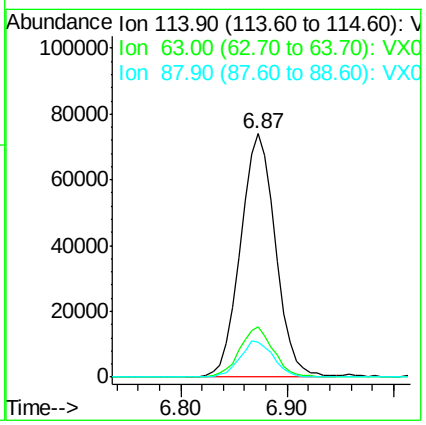


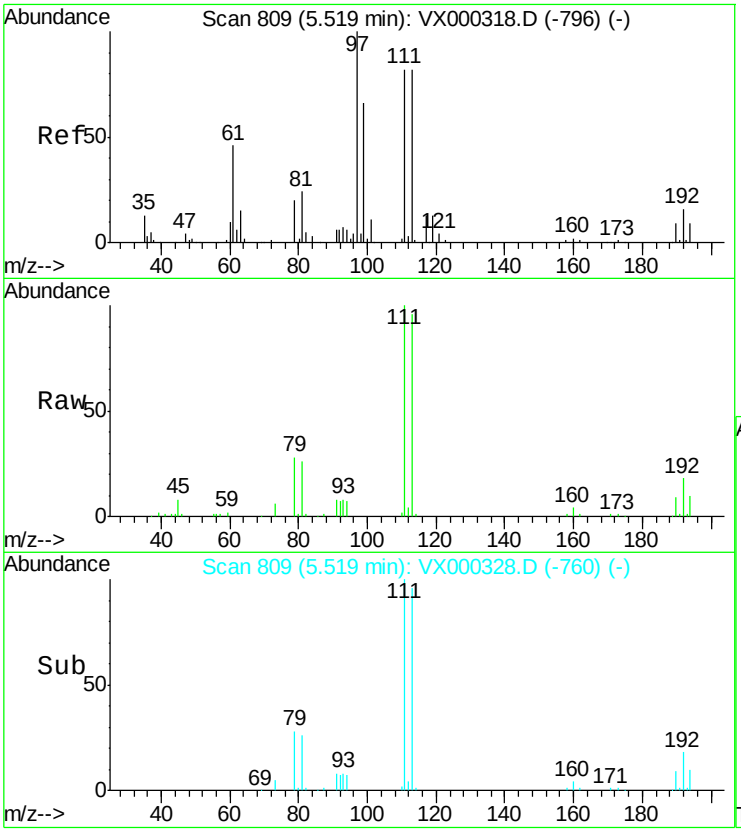


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VX000328.D
Acq: 15 Mar 2018 15:03

Tgt Ion:114 Resp: 171042

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	38.4
88	14.6	0.0	27.0



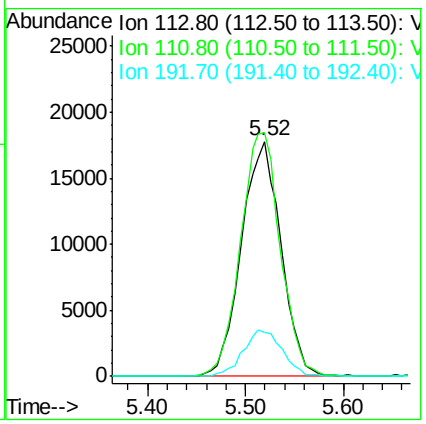


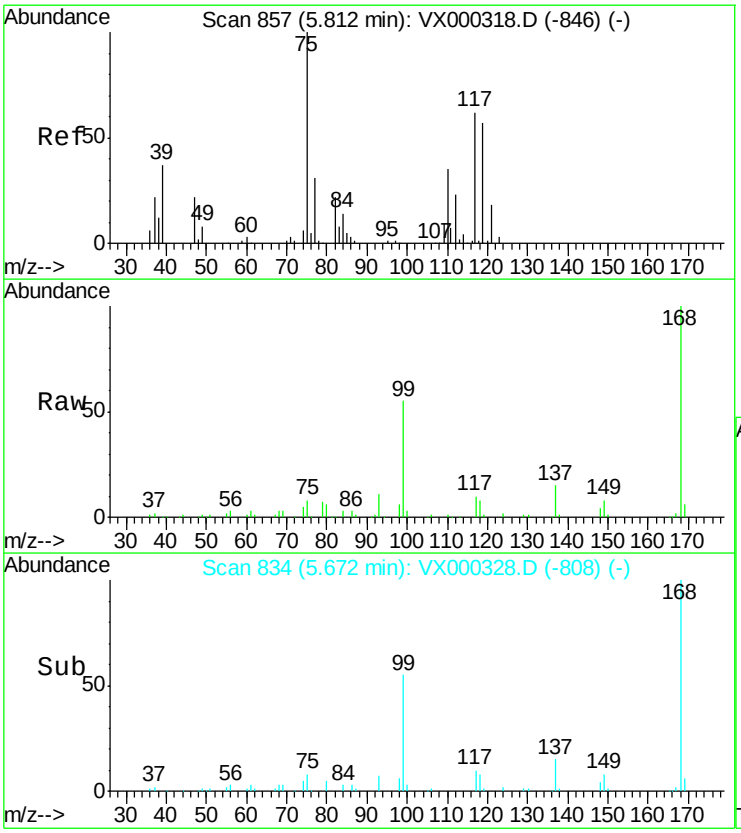
#35
Dibromofluoromethane
Concen: 46.09 ug/l
RT: 5.52 min Scan# 809
Delta R.T. 0.00 min
Lab File: VX000328.D
Acq: 15 Mar 2018 15:03

Instrument :
MSVOA_X
ClientSampleId :
13118DL

Tgt Ion:113 Resp: 49743

Ion	Ratio	Lower	Upper
113	100		
111	104.8	82.4	123.6
192	19.6	15.8	23.6

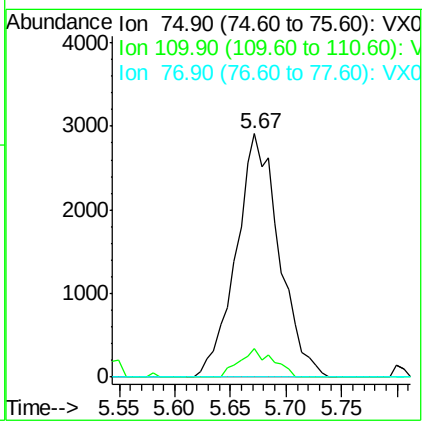


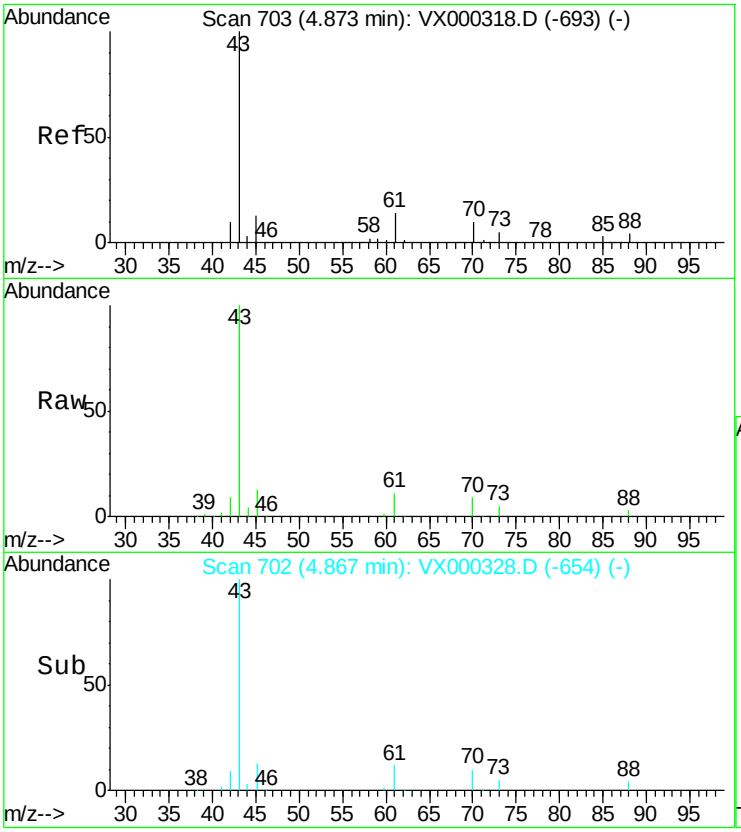


#36
1,1-Dichloropropene
Concen: 5.03 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.14 min
Lab File: VX000328.D
Acq: 15 Mar 2018 15:03

Tgt Ion: 75 Resp: 7811

Ion	Ratio	Lower	Upper
75	100		
110	9.2	17.9	53.7#
77	0.0	24.0	36.0#



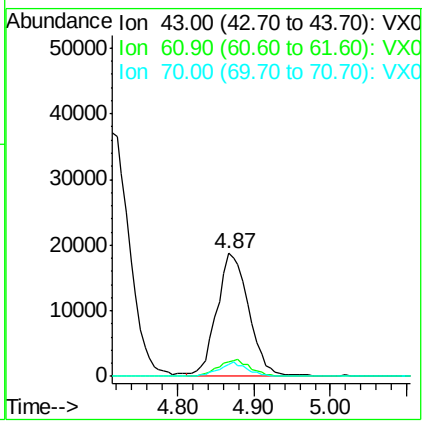


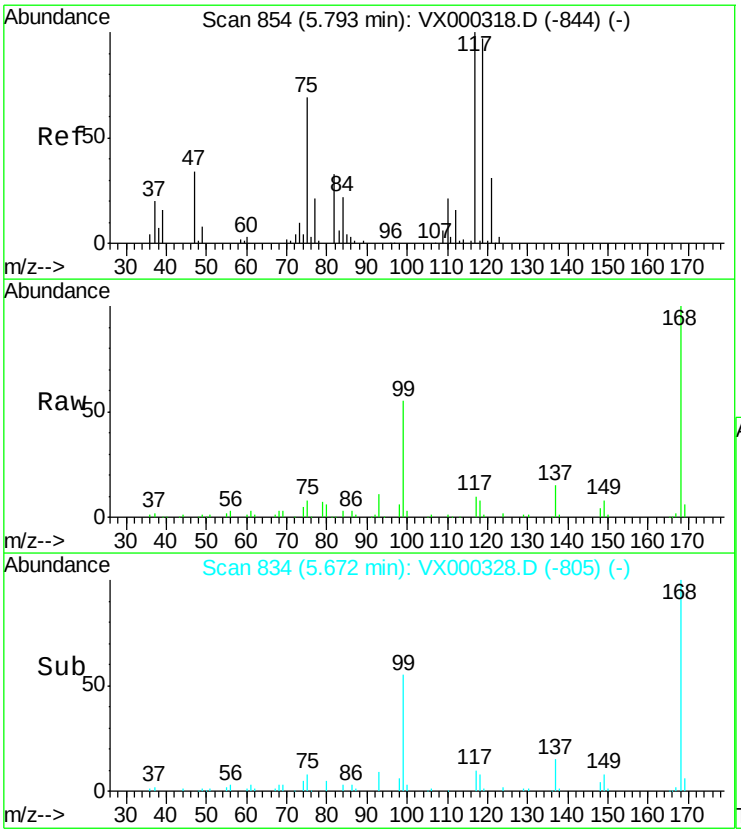
#37
Ethyl Acetate
Concen: 26.01 ug/l
RT: 4.87 min Scan# 702
Delta R.T. -0.01 min
Lab File: VX000328.D
Acq: 15 Mar 2018 15:03

Instrument :
MSVOA_X
ClientSampleId :
13118DL

Tgt Ion: 43 Resp: 53723

Ion	Ratio	Lower	Upper
43	100		
61	13.4	11.1	16.7
70	10.0	7.7	11.5

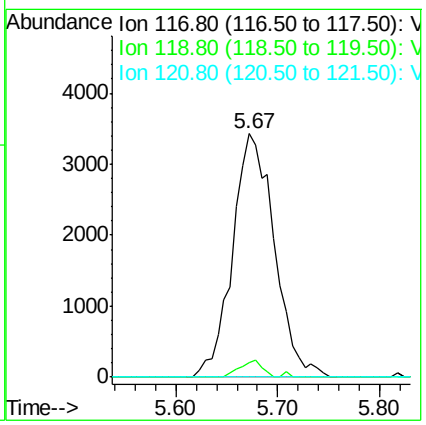


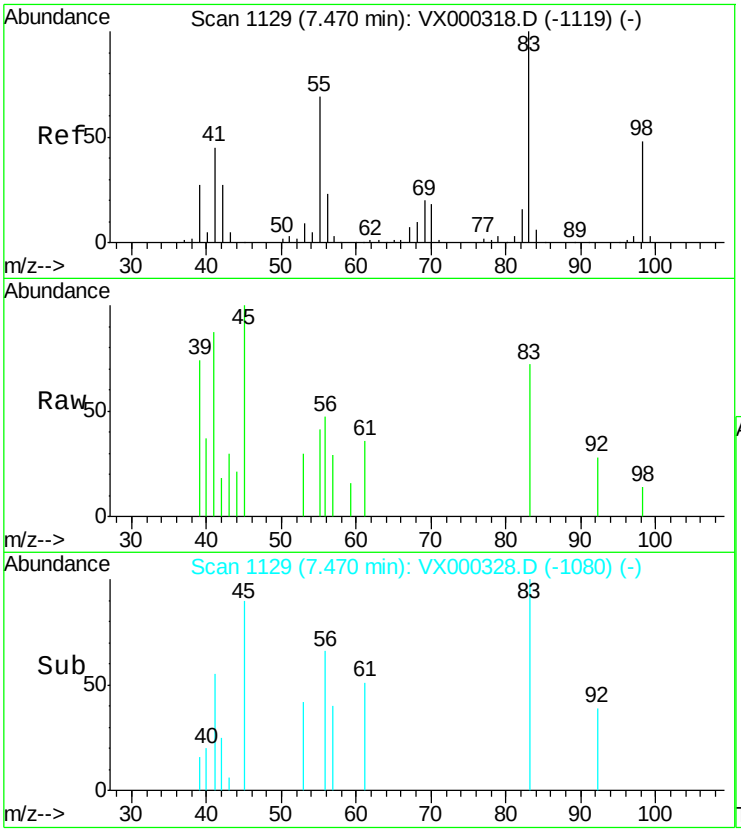


#38
Carbon Tetrachloride
Concen: 6.22 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX000328.D
Acq: 15 Mar 2018 15:03

Tgt Ion:117 Resp: 9744

Ion	Ratio	Lower	Upper
117	100		
119	6.1	77.4	116.2#
121	0.0	24.8	37.2#



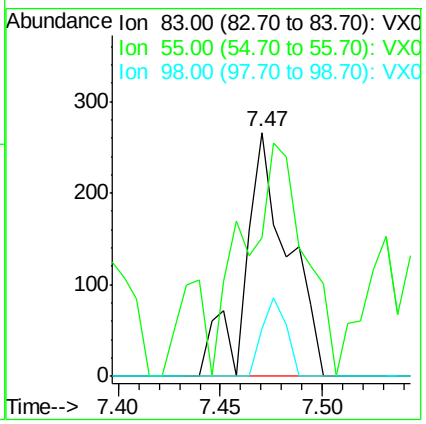


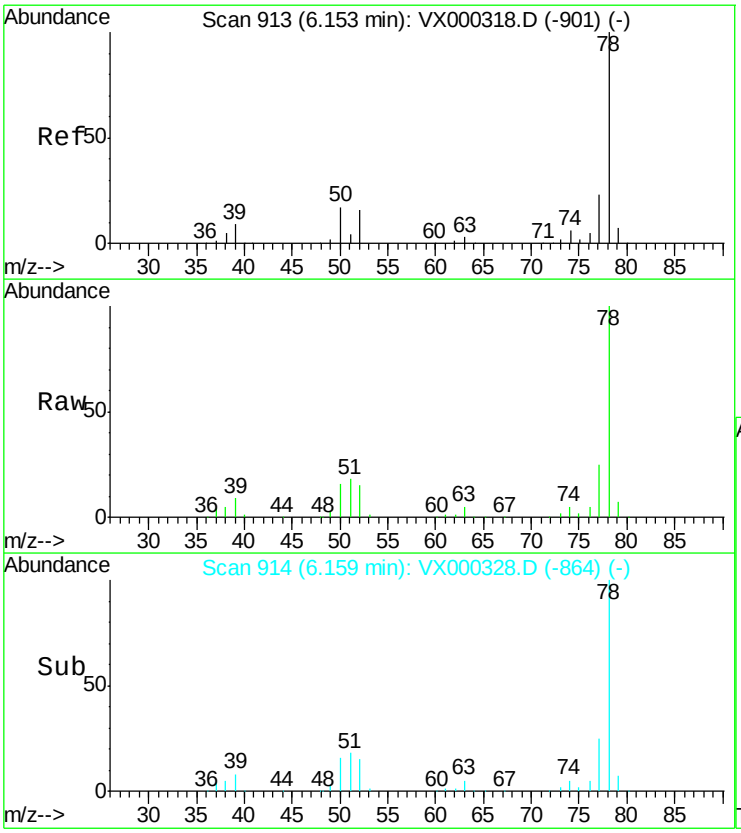
#39
Methylcyclohexane
Concen: 0.22 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. 0.00 min
Lab File: VX000328.D
Acq: 15 Mar 2018 15:03

Instrument :
MSVOA_X
ClientSampleId :
13118DL

Tgt Ion: 83 Resp: 393

Ion	Ratio	Lower	Upper
83	100		
55	57.1	55.5	83.3
98	19.5	38.2	57.4#

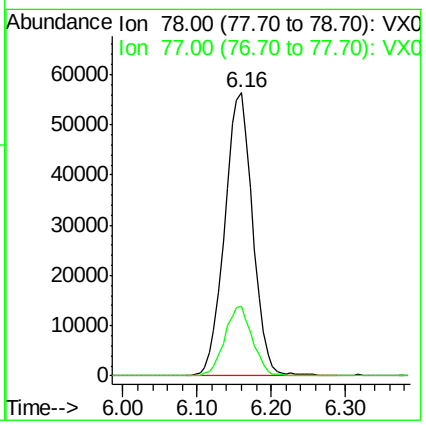


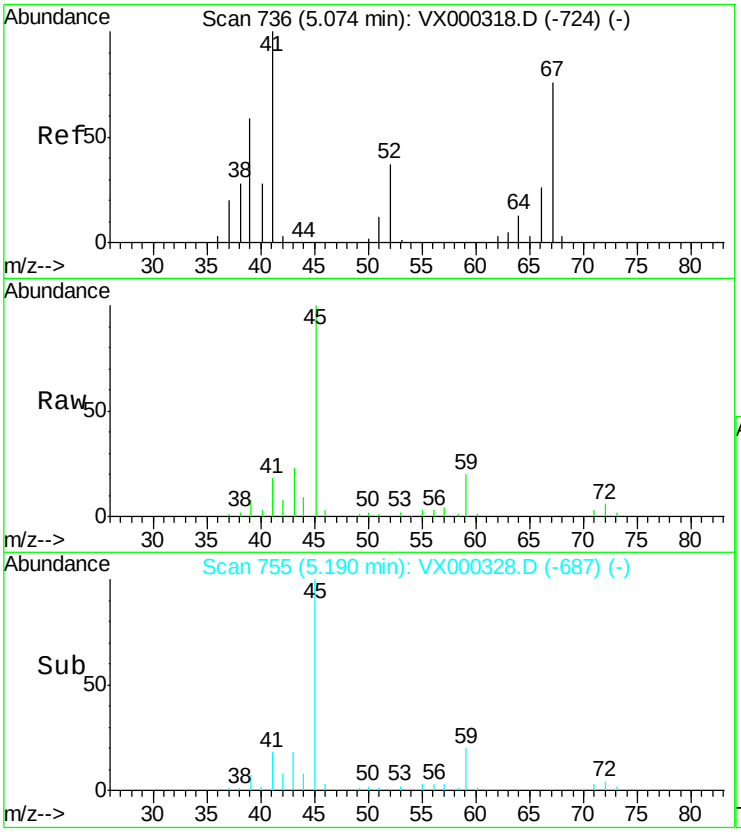


#40
Benzene
Concen: 33.62 ug/l
RT: 6.16 min Scan# 914
Delta R.T. 0.01 min
Lab File: VX000328.D
Acq: 15 Mar 2018 15:03

Tgt Ion: 78 Resp: 148227

Ion	Ratio	Lower	Upper
78	100		
77	24.7	18.7	28.1



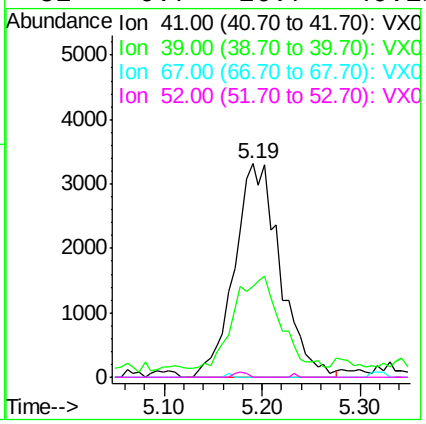


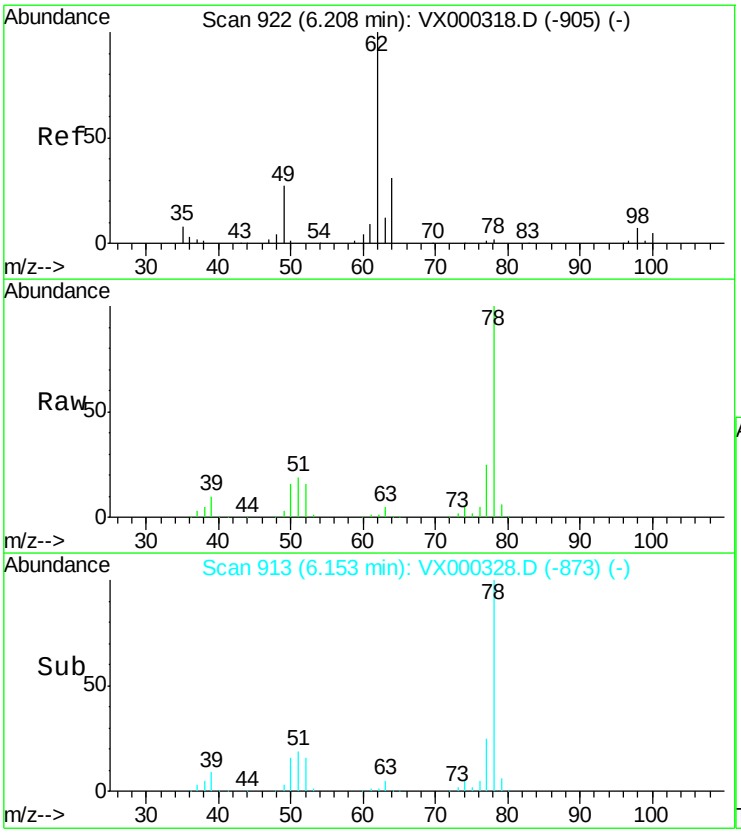
#41
Methacrylonitrile
Concen: 9.93 ug/l
RT: 5.19 min Scan# 755
Delta R.T. 0.12 min
Lab File: VX000328.D
Acq: 15 Mar 2018 15:03

Instrument : MSVOA_X
ClientSampleId : 13118DL

Tgt Ion: 41 Resp: 10771

Ion	Ratio	Lower	Upper
41	100		
39	0.0	45.7	68.5#
67	0.0	57.8	86.8#
52	0.7	26.7	40.1#

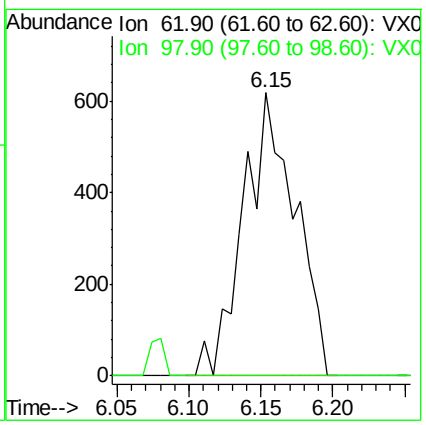


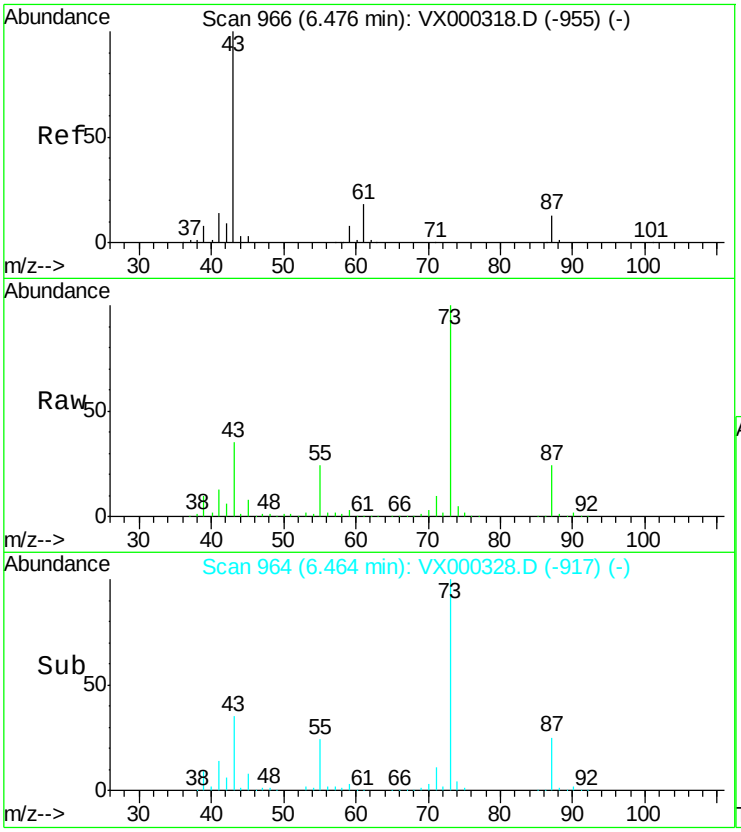


#42
1,2-Dichloroethane
Concen: 0.88 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.05 min
Lab File: VX000328.D
Acq: 15 Mar 2018 15:03

Tgt Ion: 62 Resp: 1536

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	15.8



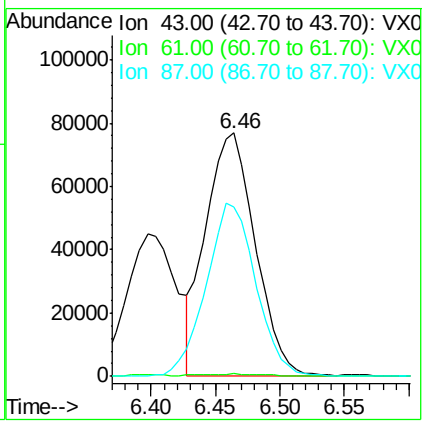


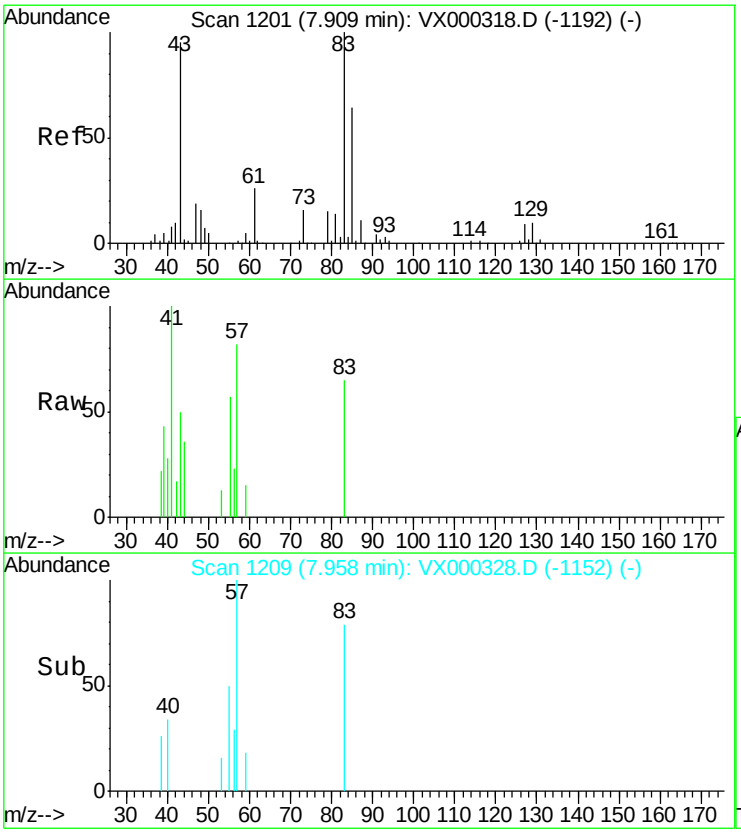
#43
Isopropyl Acetate
Concen: 68.87 ug/l
RT: 6.46 min Scan# 964
Delta R.T. -0.01 min
Lab File: VX000328.D
Acq: 15 Mar 2018 15:03

Instrument : MSVOA_X
ClientSampleId : 13118DL

Tgt Ion: 43 Resp: 205312

Ion	Ratio	Lower	Upper
43	100		
61	1.2	14.4	21.6#
87	71.9	11.0	16.4#

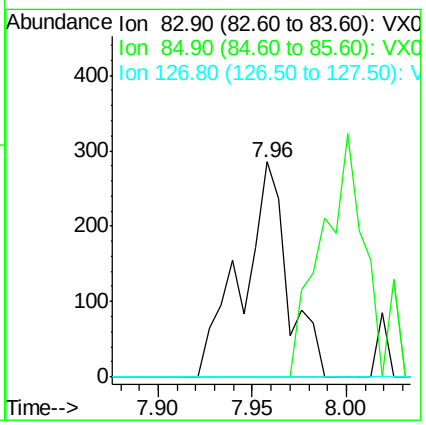


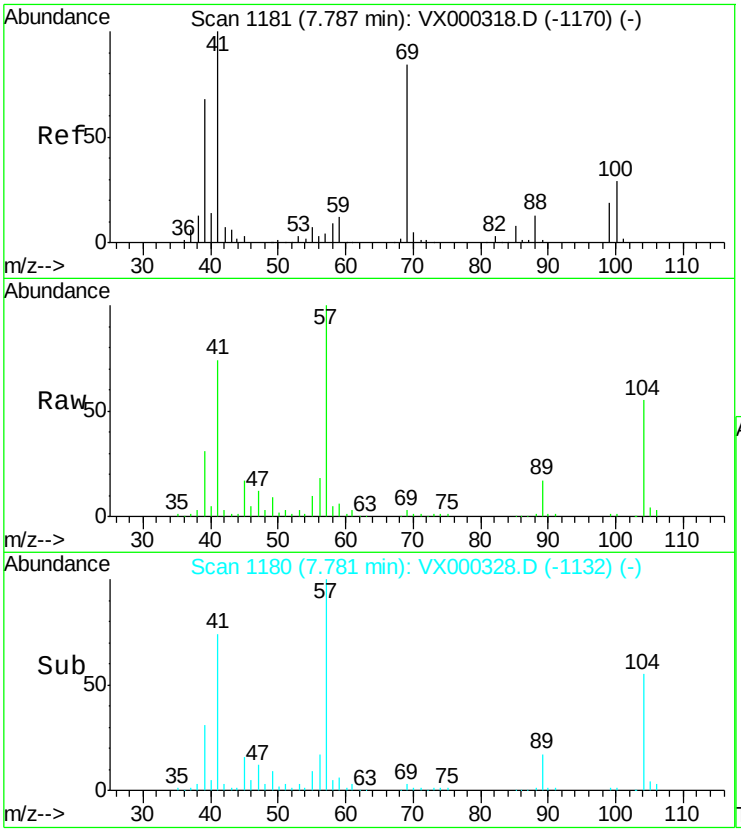


#47
Bromodichloromethane
Concen: 0.31 ug/l
RT: 7.96 min Scan# 1209
Delta R.T. 0.05 min
Lab File: VX000328.D
Acq: 15 Mar 2018 15:03

Tgt Ion: 83 Resp: 479

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



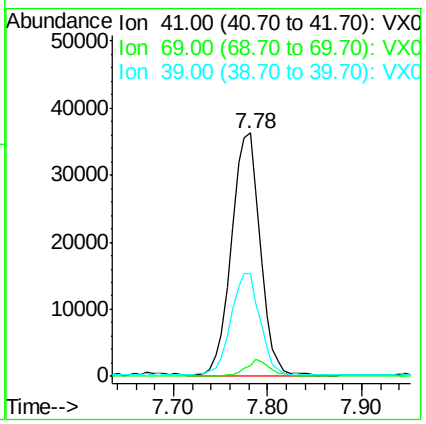


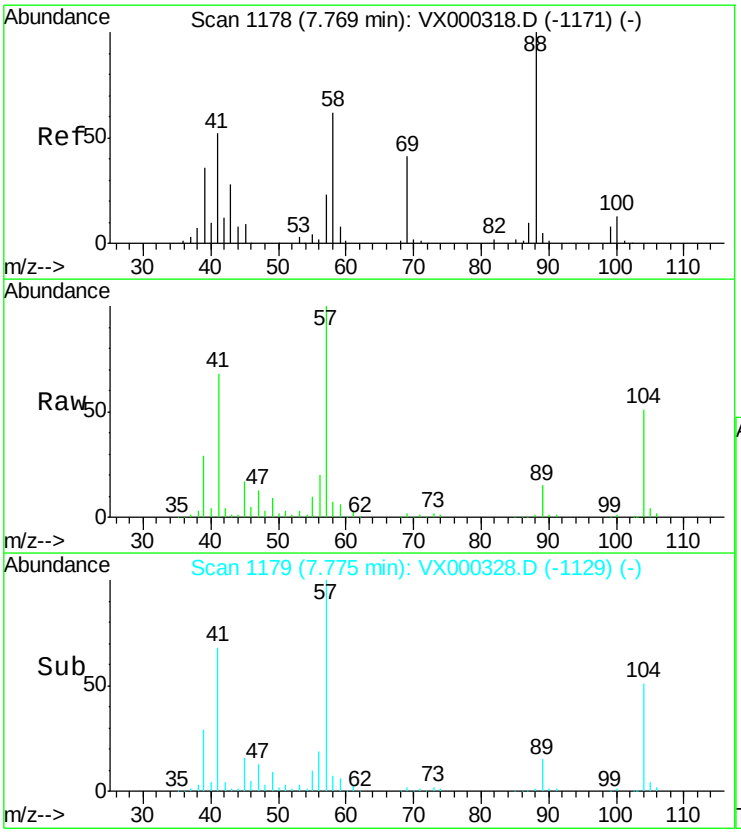
#48
Methyl methacrylate
Concen: 51.04 ug/l
RT: 7.78 min Scan# 1180
Delta R.T. -0.01 min
Lab File: VX000328.D
Acq: 15 Mar 2018 15:03

Instrument :
MSVOA_X
ClientSampleId :
13118DL

Tgt Ion: 41 Resp: 76931

Ion	Ratio	Lower	Upper
41	100		
69	5.9	68.2	102.4#
39	42.5	54.6	81.8#

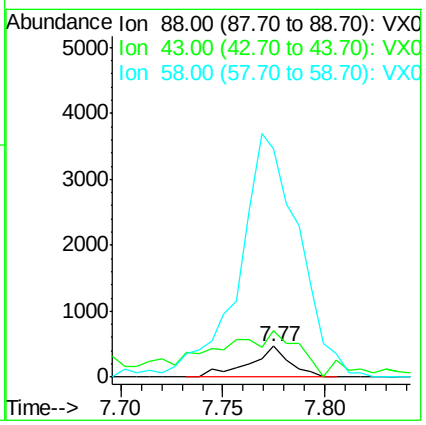


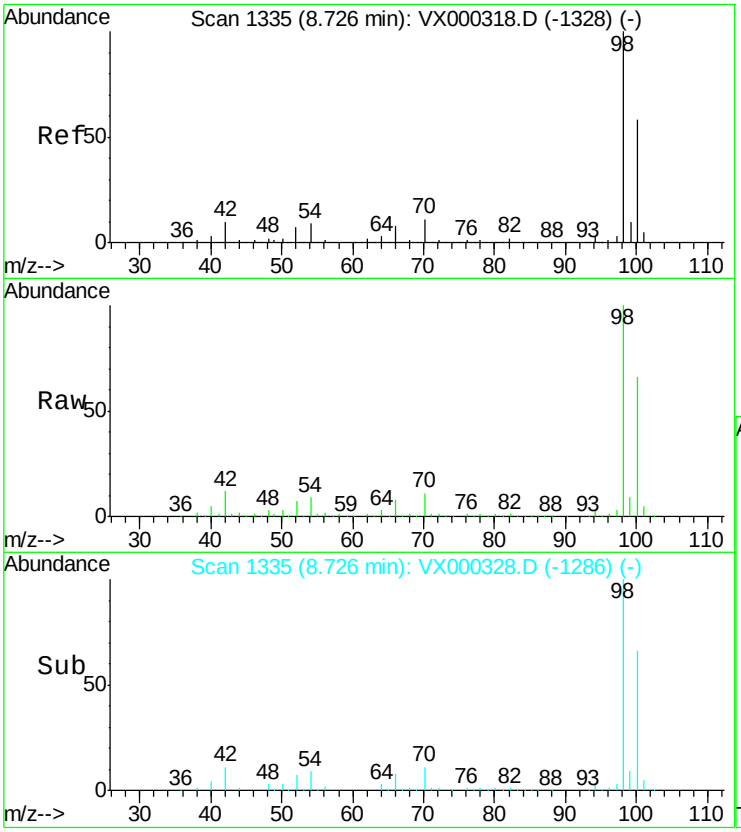


#49
1,4-Dioxane
Concen: 18.99 ug/l
RT: 7.77 min Scan# 1179
Delta R.T. 0.01 min
Lab File: VX000328.D
Acq: 15 Mar 2018 15:03

Tgt Ion: 88 Resp: 644

Ion	Ratio	Lower	Upper
88	100		
43	0.0	26.8	40.2#
58	1169.4	52.2	78.2#



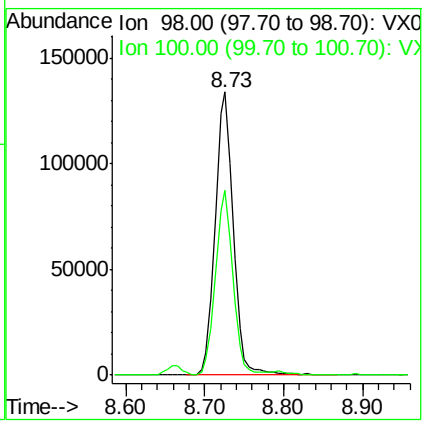


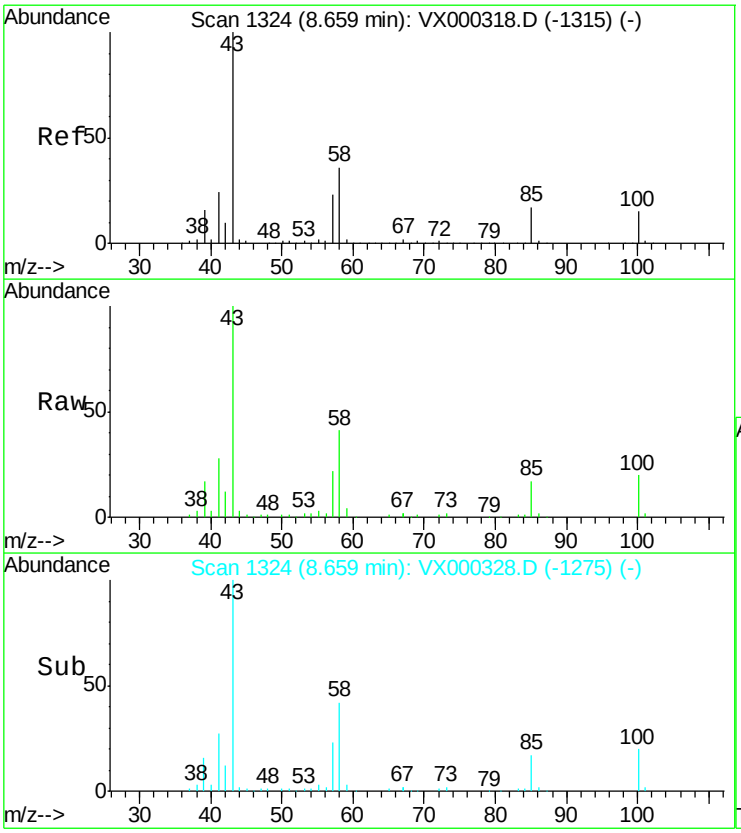
#50
Toluene-d8
Concen: 47.80 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX000328.D
Acq: 15 Mar 2018 15:03

Instrument :
MSVOA_X
ClientSampleId :
13118DL

Tgt Ion: 98 Resp: 215184

Ion	Ratio	Lower	Upper
98	100		
100	62.1	51.2	76.8

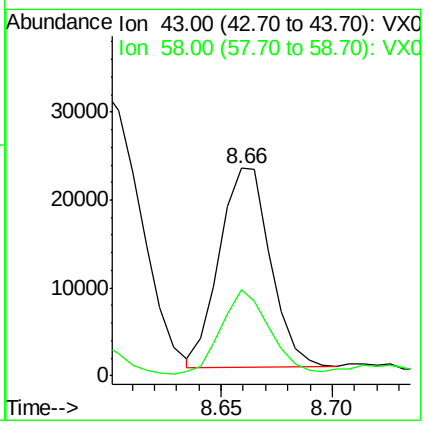


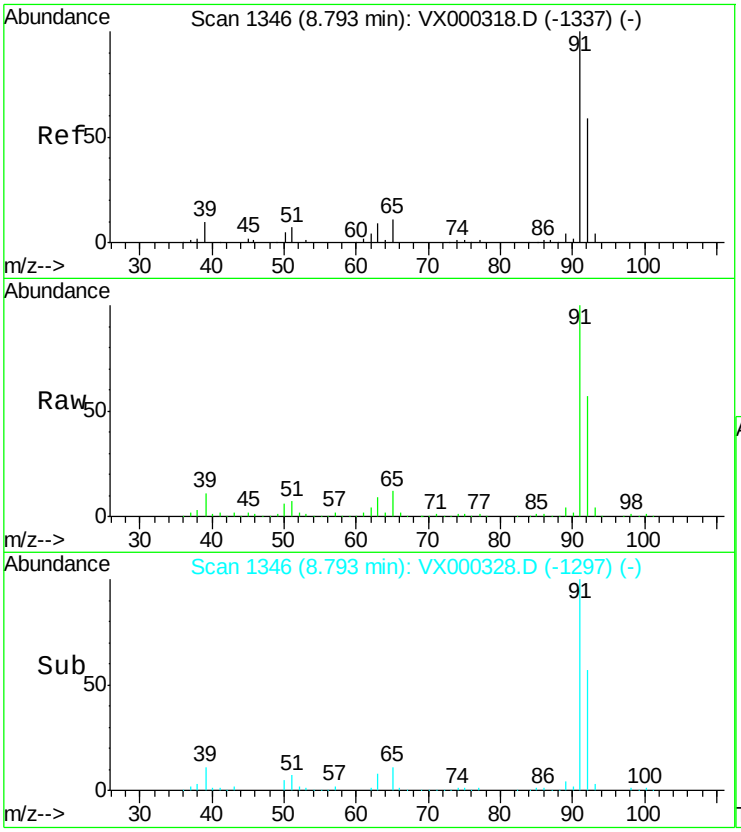


#51
4-Methyl-2-Pentanone
Concen: 15.59 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. 0.00 min
Lab File: VX000328.D
Acq: 15 Mar 2018 15:03

Tgt Ion: 43 Resp: 36102

Ion	Ratio	Lower	Upper
43	100		
58	42.3	30.3	45.5



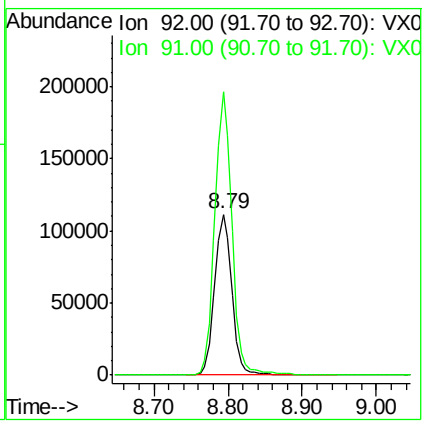


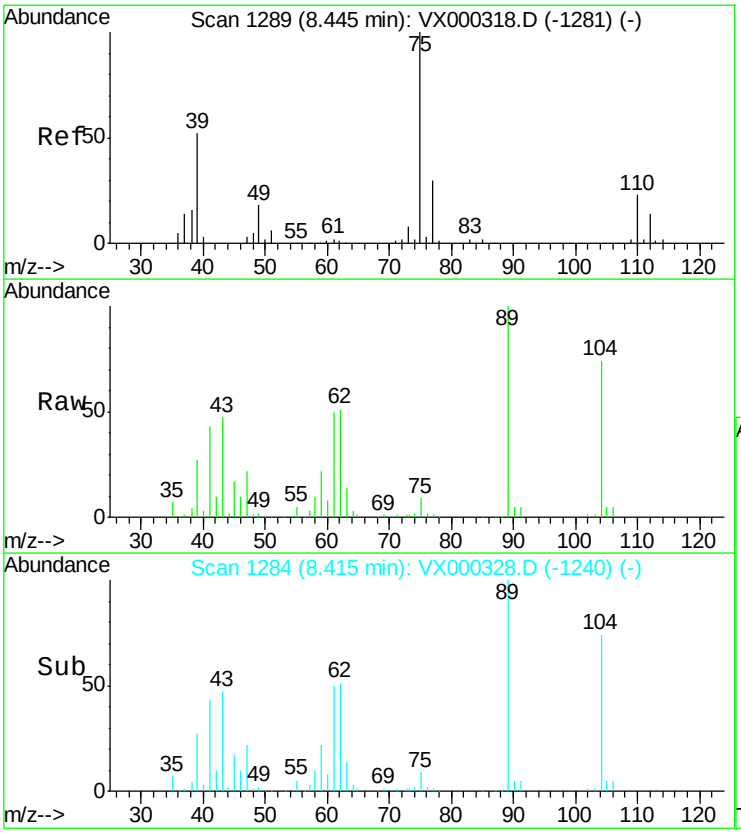
#52
Toluene
Concen: 57.53 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. 0.00 min
Lab File: VX000328.D
Acq: 15 Mar 2018 15:03

Instrument : MSVOA_X
ClientSampleId : 13118DL

Tgt Ion: 92 Resp: 178175

Ion	Ratio	Lower	Upper
92	100		
91	175.0	140.2	210.2

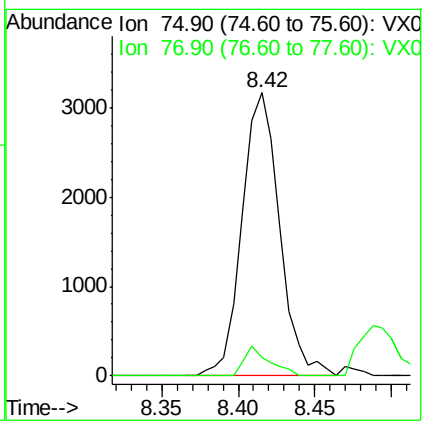


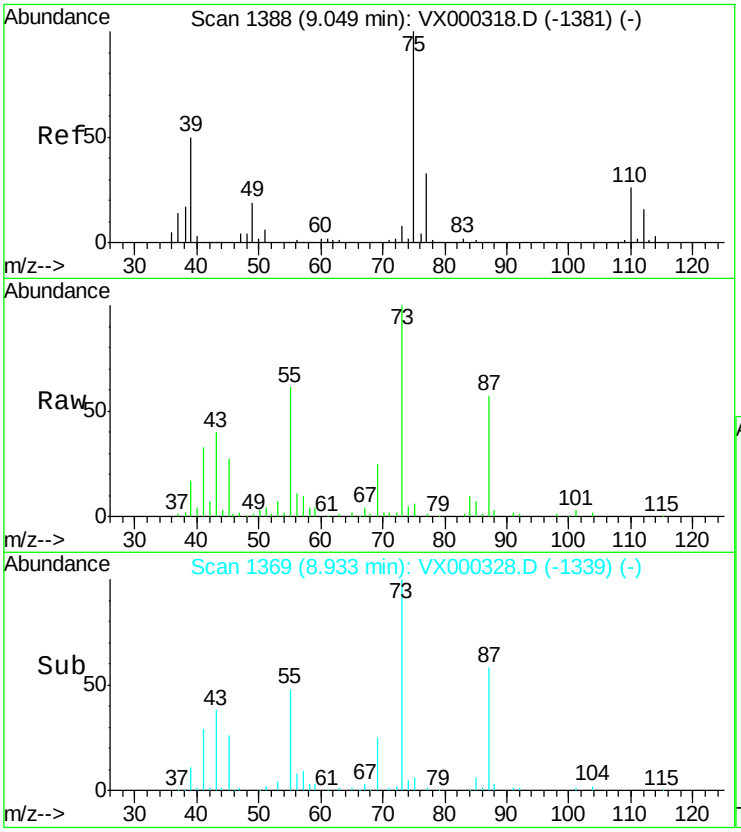


#53
t-1,3-Dichloropropene
Concen: 3.02 ug/l
RT: 8.42 min Scan# 1284
Delta R.T. -0.03 min
Lab File: VX000328.D
Acq: 15 Mar 2018 15:03

Tgt Ion: 75 Resp: 5407

Ion	Ratio	Lower	Upper
75	100		
77	6.4	24.0	36.0#



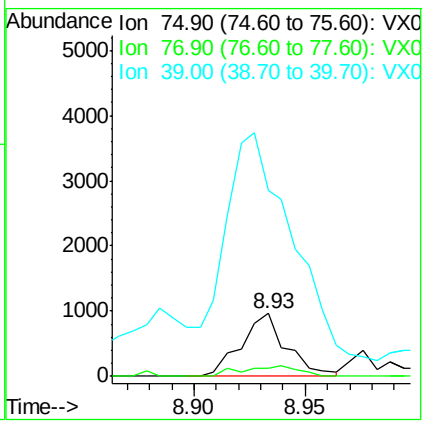


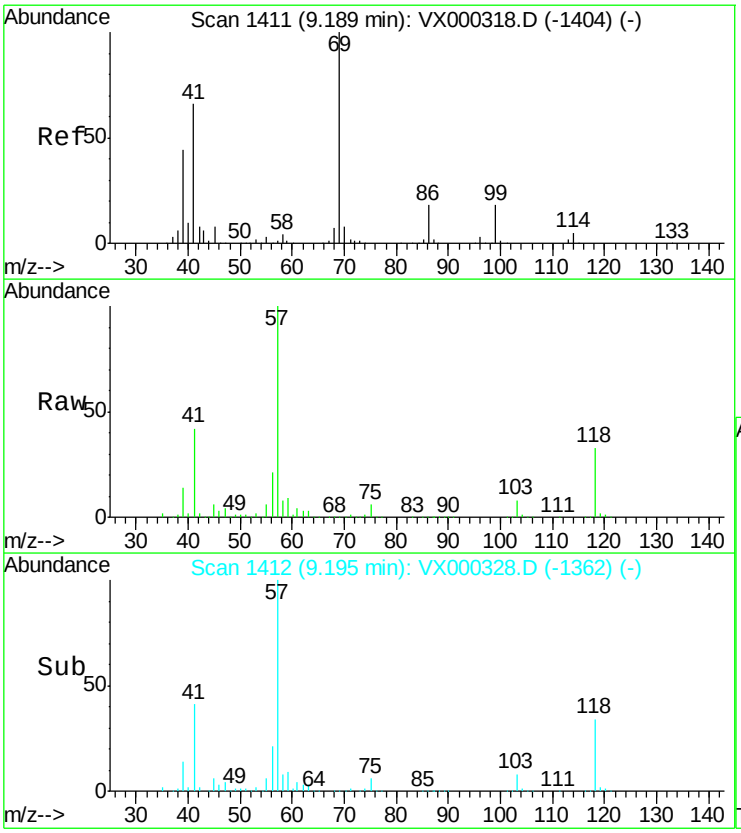
#54
cis-1,3-Dichloropropene
Concen: 0.78 ug/l
RT: 8.93 min Scan# 1369
Delta R.T. -0.12 min
Lab File: VX000328.D
Acq: 15 Mar 2018 15:03

Instrument : MSVOA_X
ClientSampleId : 13118DL

Tgt Ion: 75 Resp: 1372

Ion	Ratio	Lower	Upper
75	100		
77	13.0	26.1	39.1#
39	246.9	39.8	59.6#

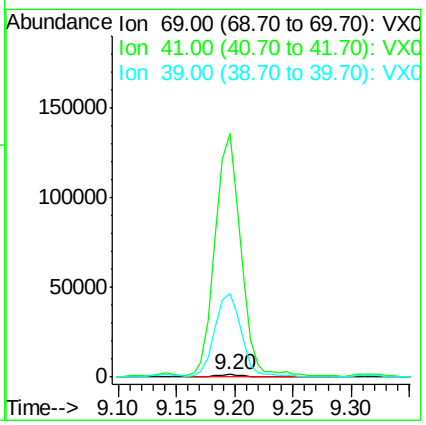


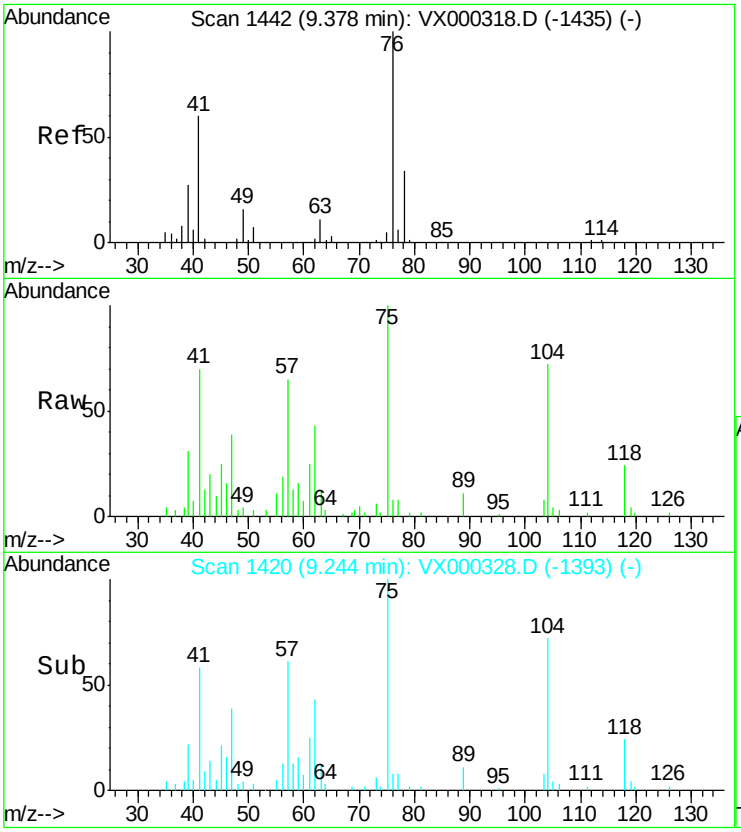


#56
Ethyl methacrylate
Concen: 1.70 ug/l
RT: 9.20 min Scan# 1412
Delta R.T. 0.01 min
Lab File: VX000328.D
Acq: 15 Mar 2018 15:03

Tgt Ion: 69 Resp: 3132

Ion	Ratio	Lower	Upper
69	100		
41	6550.5	53.0	79.6#
39	2348.4	35.3	52.9#



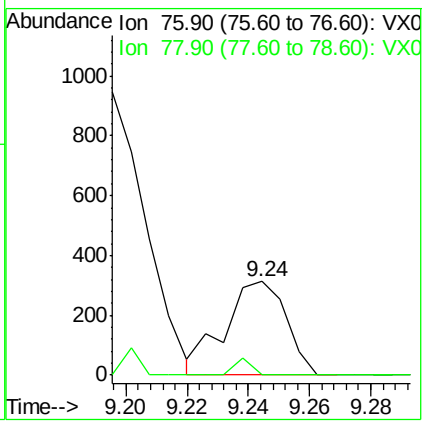


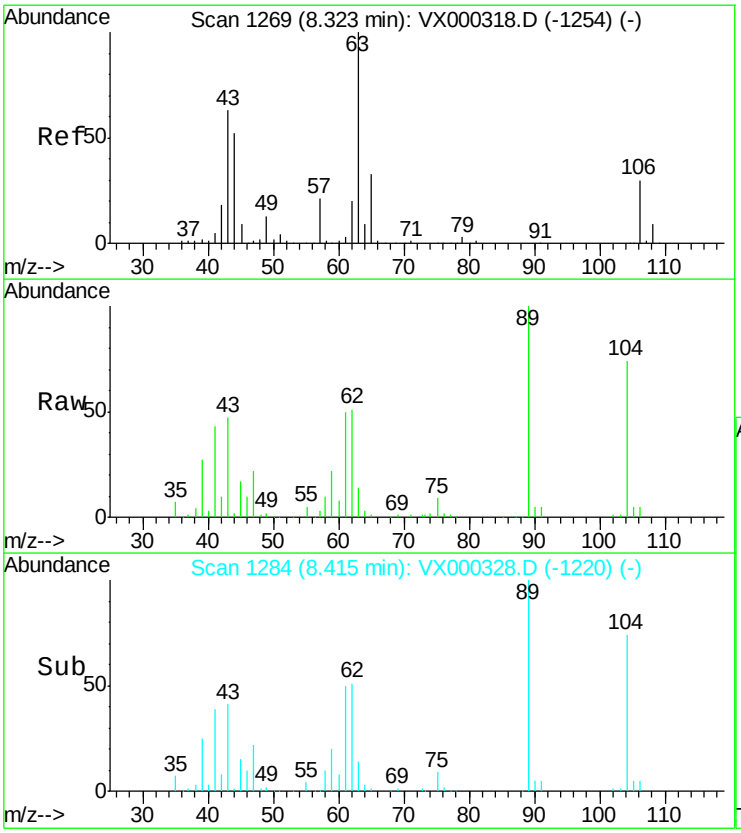
#57
1,3-Dichloropropane
Concen: 0.22 ug/l
RT: 9.24 min Scan# 1420
Delta R.T. -0.13 min
Lab File: VX000328.D
Acq: 15 Mar 2018 15:03

Instrument : MSVOA_X
ClientSampleId : 13118DL

Tgt Ion: 76 Resp: 434

Ion	Ratio	Lower	Upper
76	100		
78	5.1	26.4	39.6#

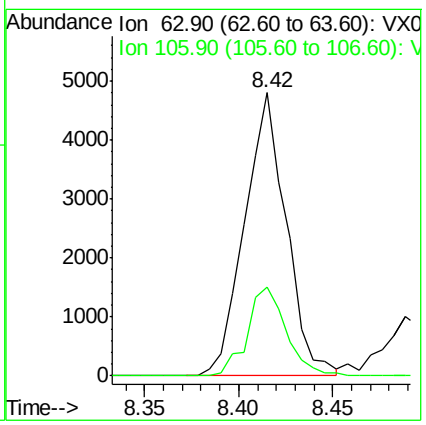


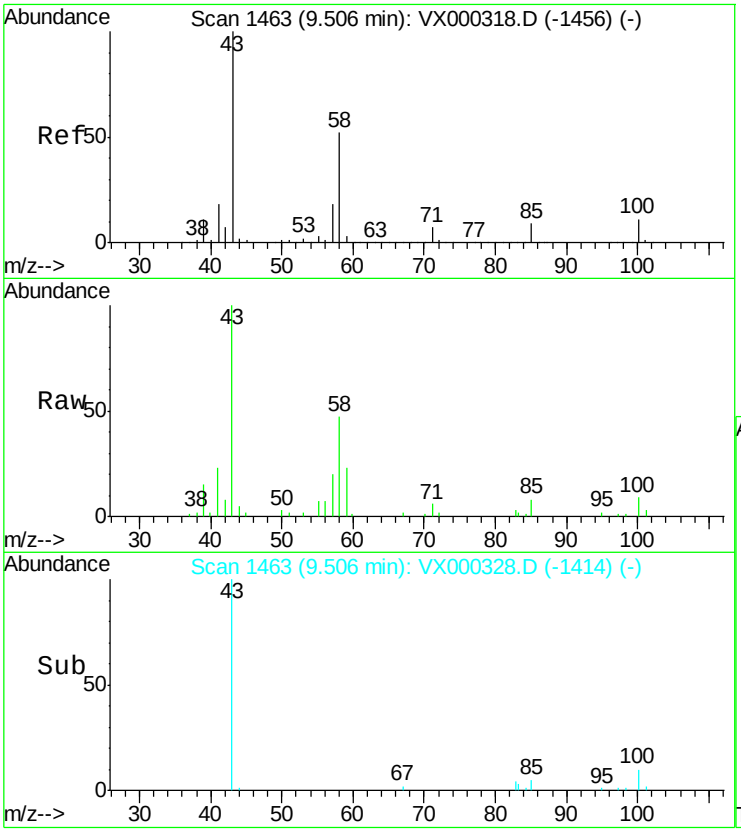


#58
2-Chloroethyl Vinyl ether
Concen: Below Cal
RT: 8.42 min Scan# 1284
Delta R.T. 0.09 min
Lab File: VX000328.D
Acq: 15 Mar 2018 15:03

Tgt Ion: 63 Resp: 7317

Ion	Ratio	Lower	Upper
63	100		
106	29.8	23.2	34.8



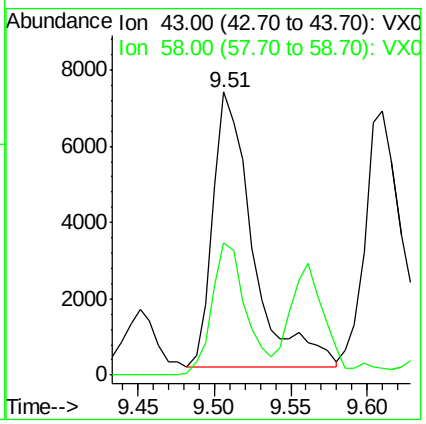


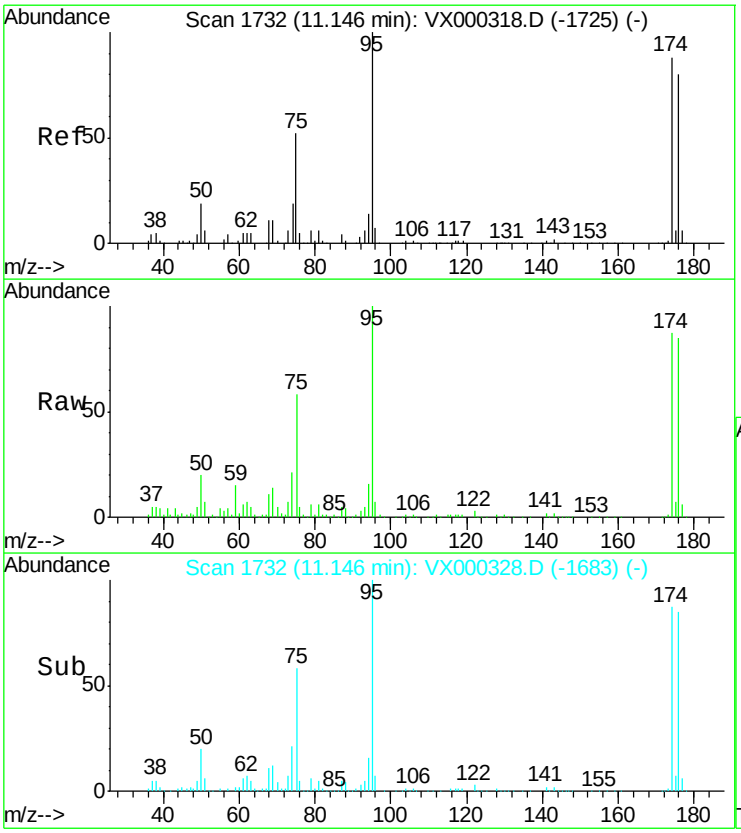
#59
2-Hexanone
Concen: 6.65 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. 0.00 min
Lab File: VX000328.D
Acq: 15 Mar 2018 15:03

Instrument : MSVOA_X
ClientSampleId : 13118DL

Tgt Ion: 43 Resp: 12976

Ion	Ratio	Lower	Upper
43	100		
58	41.5	26.6	79.7

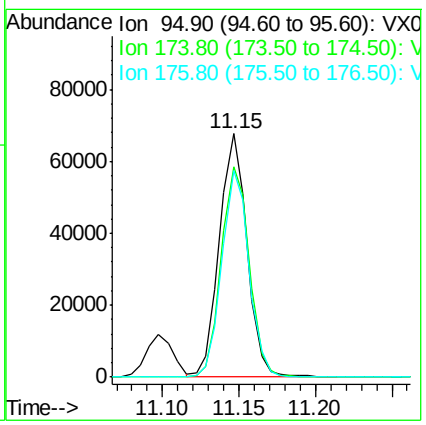


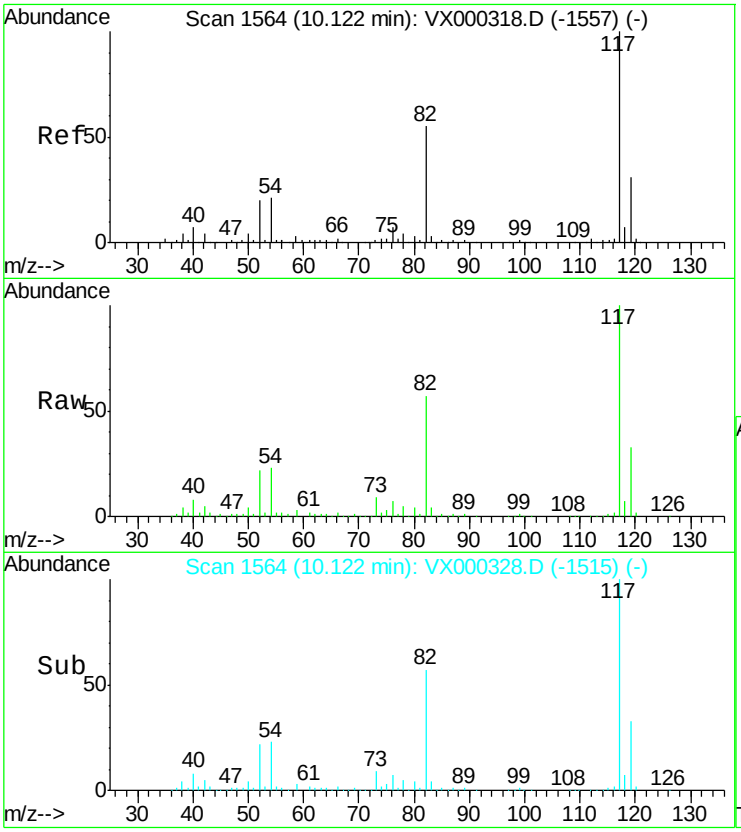


#62
4-Bromofluorobenzene
Concen: 46.82 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000328.D
Acq: 15 Mar 2018 15:03

Tgt Ion: 95 Resp: 84531

Ion	Ratio	Lower	Upper
95	100		
174	87.8	0.0	173.6
176	83.7	0.0	164.6



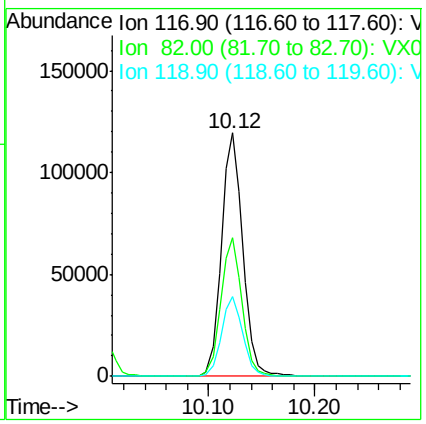


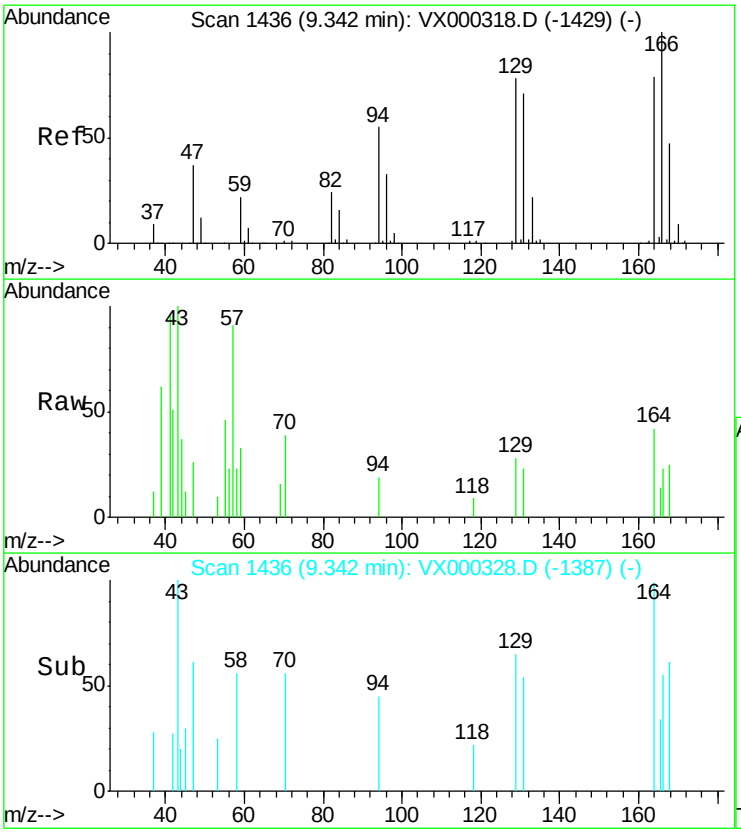
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000328.D
Acq: 15 Mar 2018 15:03

Instrument :
MSVOA_X
ClientSampleId :
13118DL

Tgt Ion:117 Resp: 167181

Ion	Ratio	Lower	Upper
117	100		
82	56.9	43.8	65.8
119	32.6	24.9	37.3

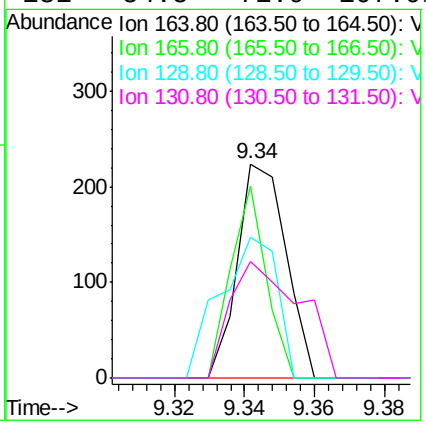


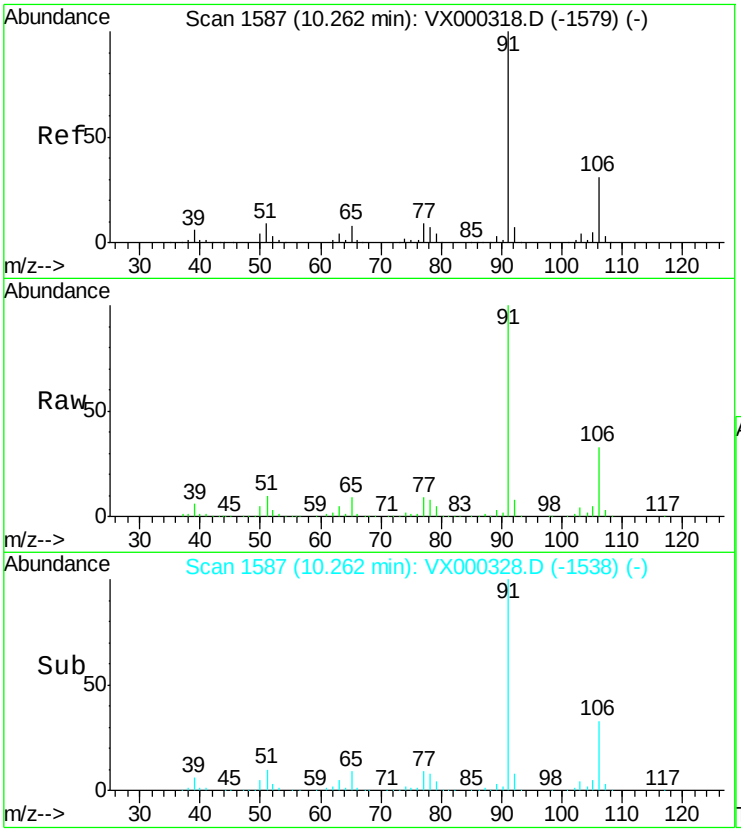


#64
Tetrachloroethene
Concen: Below Cal
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX000328.D
Acq: 15 Mar 2018 15:03

Tgt Ion:164 Resp: 215

Ion	Ratio	Lower	Upper
164	100		
166	89.7	101.0	151.6#
129	66.1	79.0	118.4#
131	54.5	71.9	107.9#



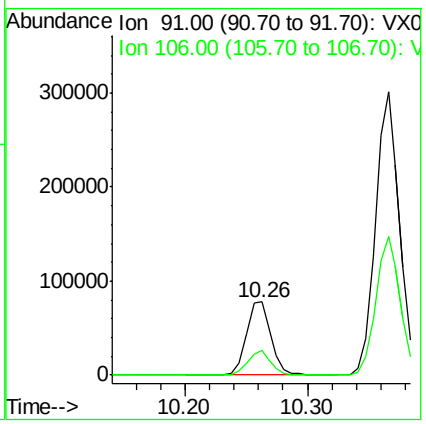


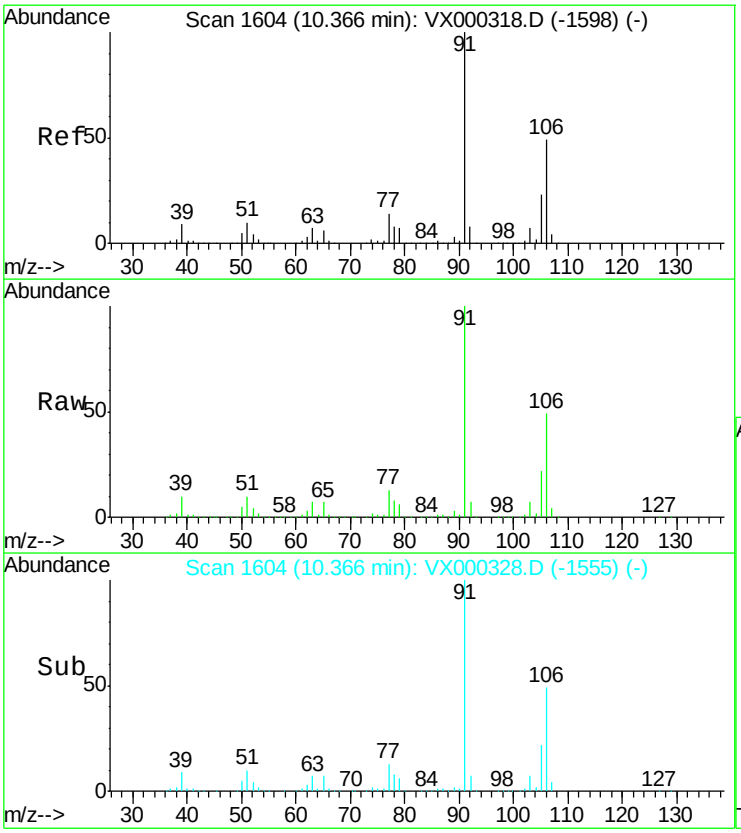
#67
Ethyl Benzene
Concen: 18.97 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. 0.00 min
Lab File: VX000328.D
Acq: 15 Mar 2018 15:03

Instrument : MSVOA_X
ClientSampleId : 13118DL

Tgt Ion: 91 Resp: 110113

Ion	Ratio	Lower	Upper
91	100		
106	33.4	25.0	37.6

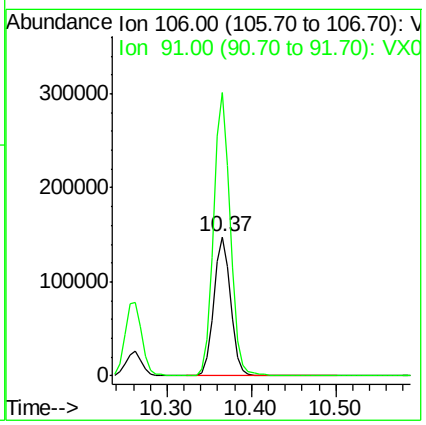


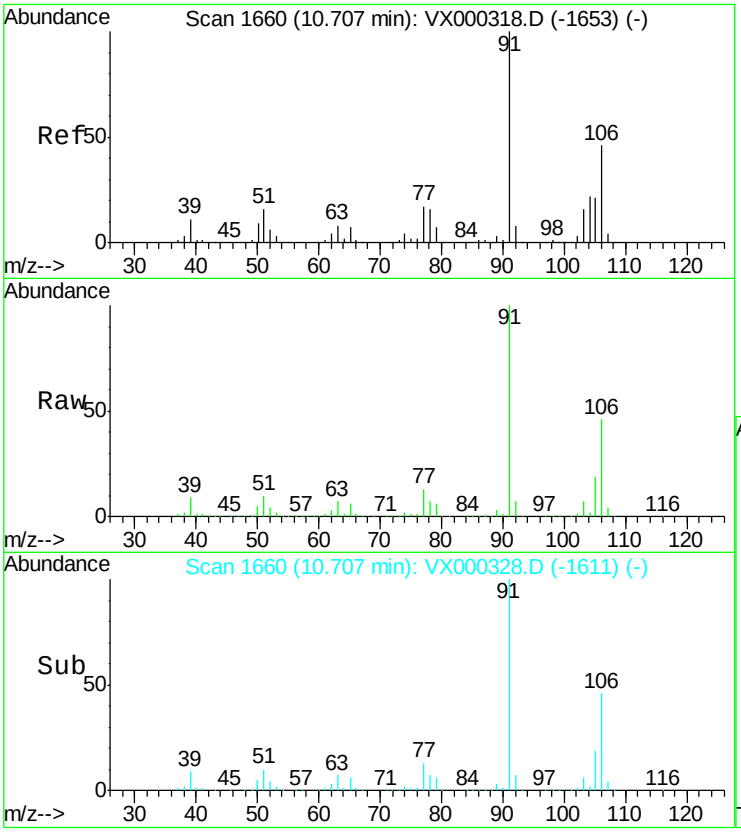


#68
m/p-Xylenes
Concen: 91.12 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VX000328.D
Acq: 15 Mar 2018 15:03

Tgt Ion:106 Resp: 206049

Ion	Ratio	Lower	Upper
106	100		
91	200.1	163.4	245.2



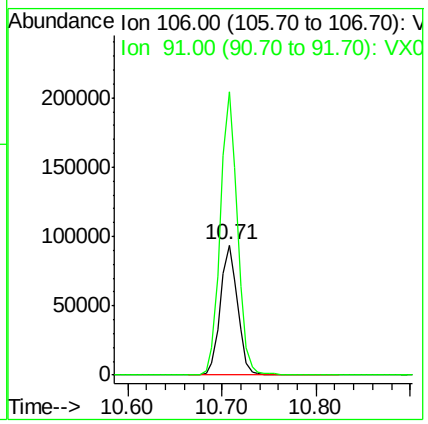


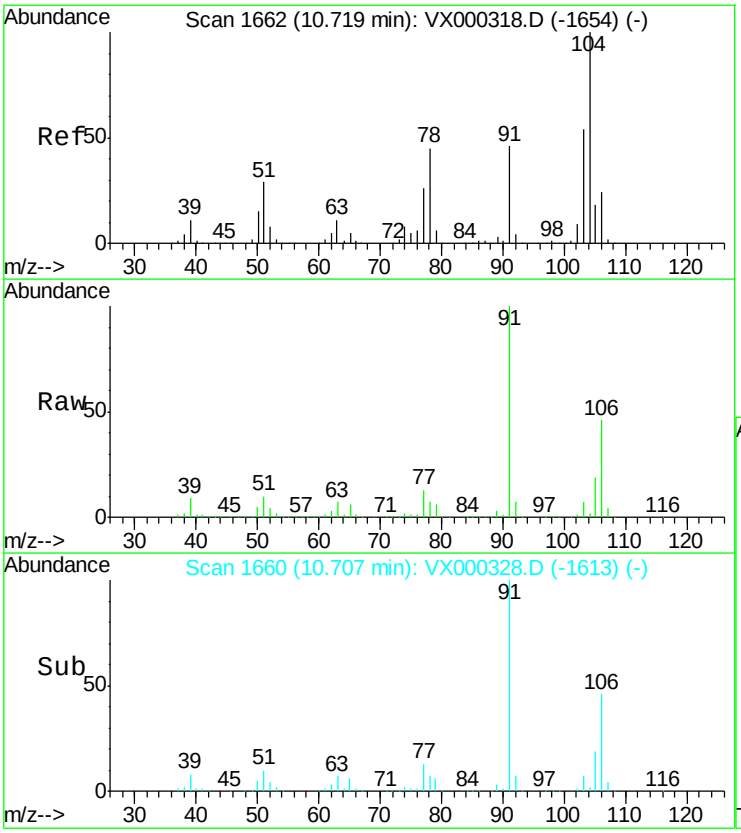
#69
o-Xylene
Concen: 54.41 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VX000328.D
Acq: 15 Mar 2018 15:03

Instrument : MSVOA_X
ClientSampleId : 13118DL

Tgt Ion:106 Resp: 119530

Ion	Ratio	Lower	Upper
106	100		
91	215.9	106.5	319.6

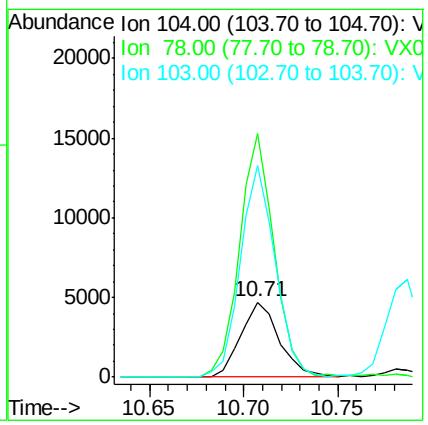


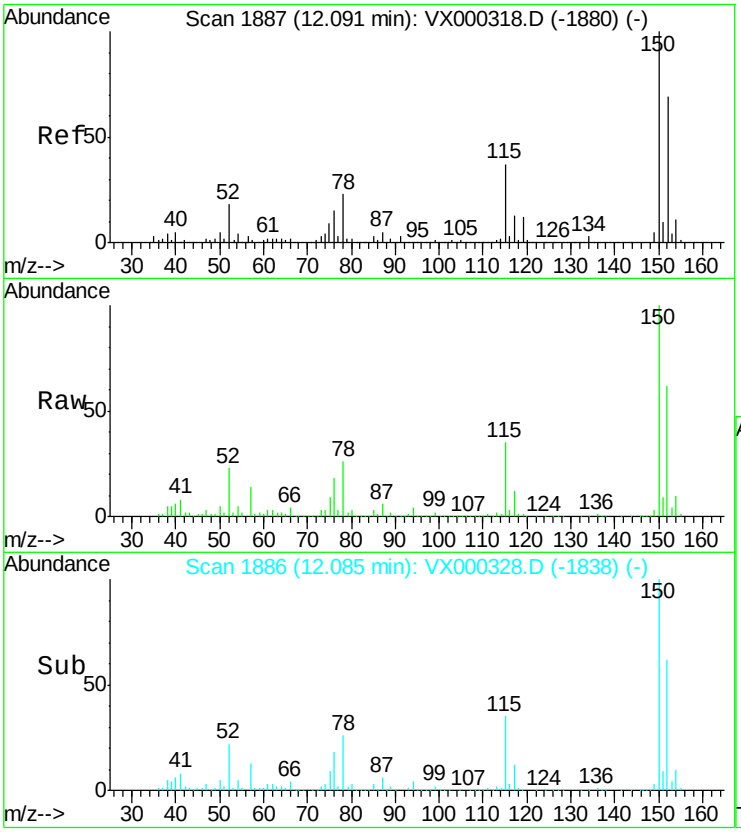


#70
Styrene
Concen: 1.84 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.01 min
Lab File: VX000328.D
Acq: 15 Mar 2018 15:03

Tgt Ion:104 Resp: 6702

Ion	Ratio	Lower	Upper
104	100		
78	290.9	40.5	60.7#
103	253.3	45.7	68.5#



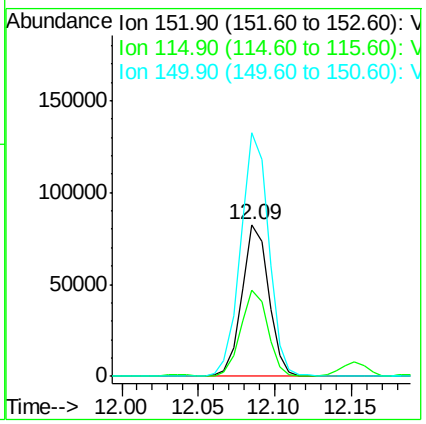


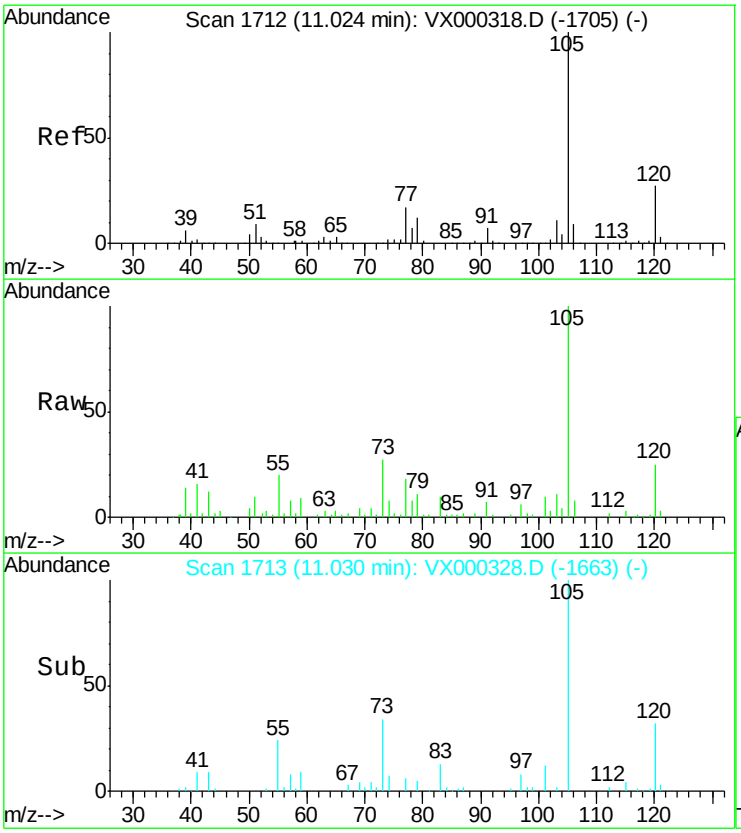
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.01 min
Lab File: VX000328.D
Acq: 15 Mar 2018 15:03

Instrument : MSVOA_X
ClientSampleId : 13118DL

Tgt Ion:152 Resp: 100386

Ion	Ratio	Lower	Upper
152	100		
115	57.5	39.8	119.3
150	168.1	0.0	344.4

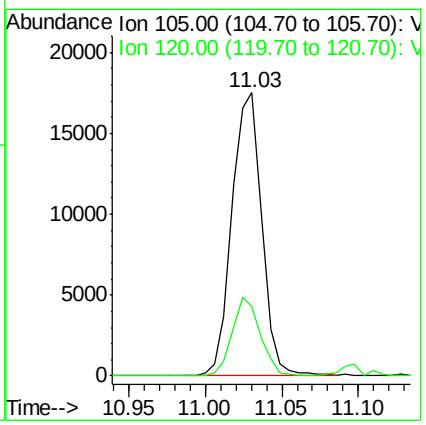


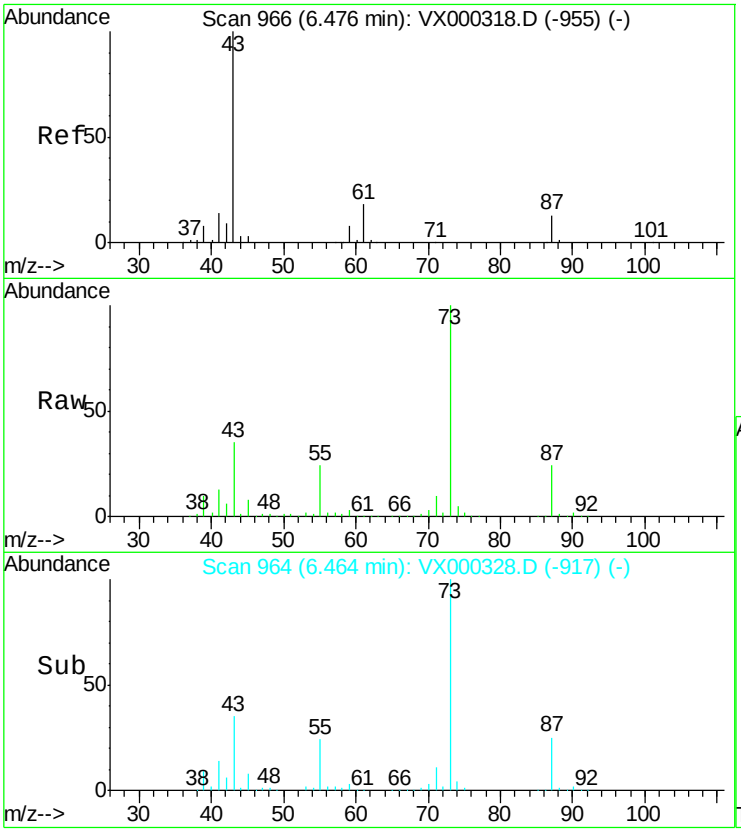


#73
Isopropylbenzene
Concen: 3.91 ug/l
RT: 11.03 min Scan# 1713
Delta R.T. 0.01 min
Lab File: VX000328.D
Acq: 15 Mar 2018 15:03

Tgt Ion:105 Resp: 23644

Ion	Ratio	Lower	Upper
105	100		
120	26.2	13.6	40.7



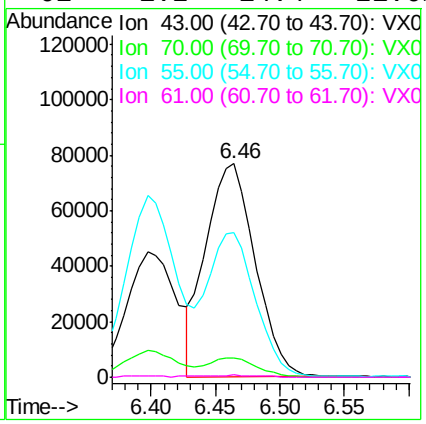


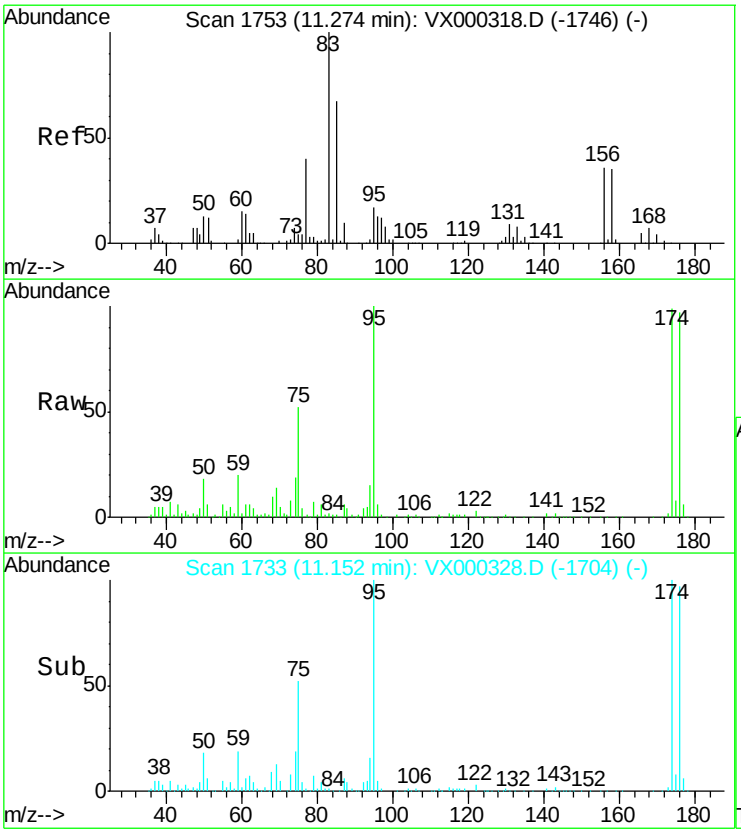
#74
N-amyl acetate
Concen: 70.93 ug/l
RT: 6.46 min Scan# 964
Delta R.T. -0.01 min
Lab File: VX000328.D
Acq: 15 Mar 2018 15:03

Instrument : MSVOA_X
ClientSampleId : 13118DL

Tgt Ion: 43 Resp: 205312

Ion	Ratio	Lower	Upper
43	100		
70	8.9	0.0	0.0#
55	65.0	0.0	0.0#
61	1.2	14.4	21.6#

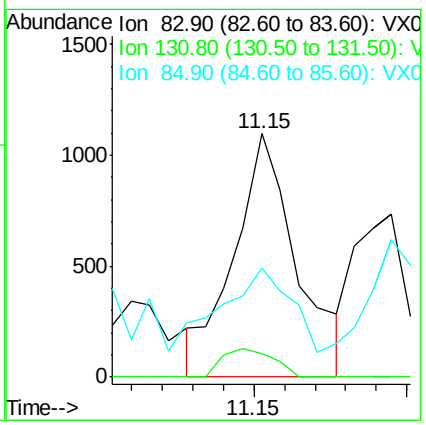


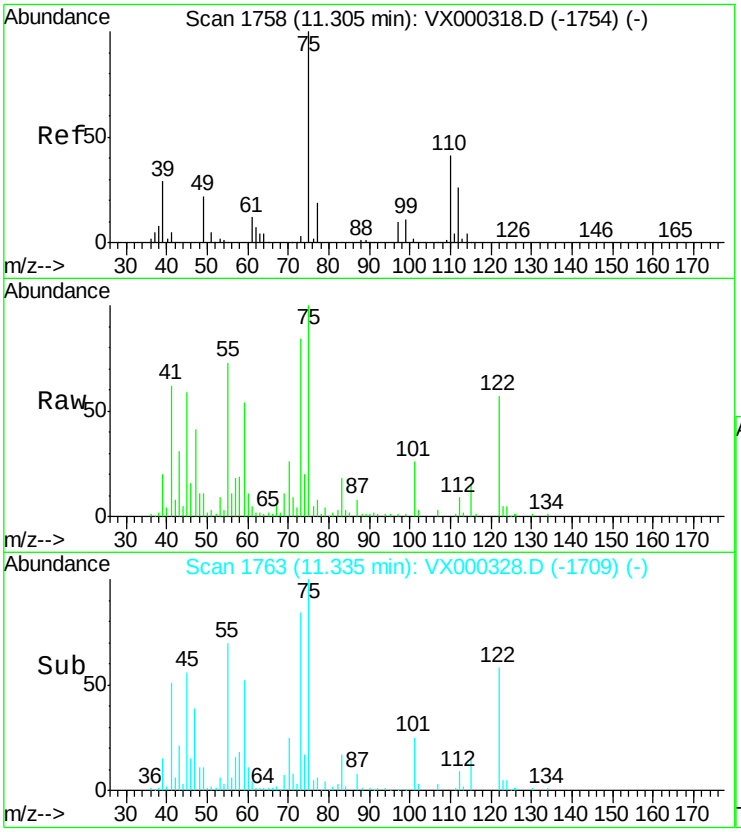


#75
1,1,2,2-Tetrachloroethane
Concen: 0.72 ug/l
RT: 11.15 min Scan# 1733
Delta R.T. -0.12 min
Lab File: VX000328.D
Acq: 15 Mar 2018 15:03

Tgt Ion: 83 Resp: 1553

Ion	Ratio	Lower	Upper
83	100		
131	9.7	5.0	14.9
85	38.2	32.5	97.5



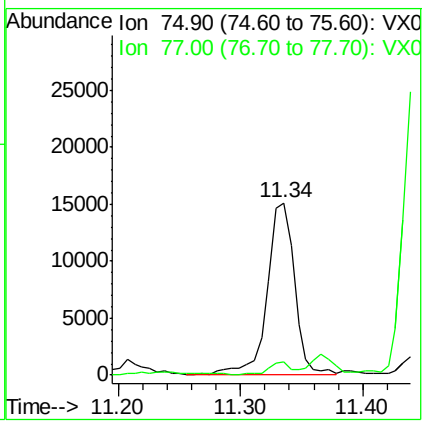


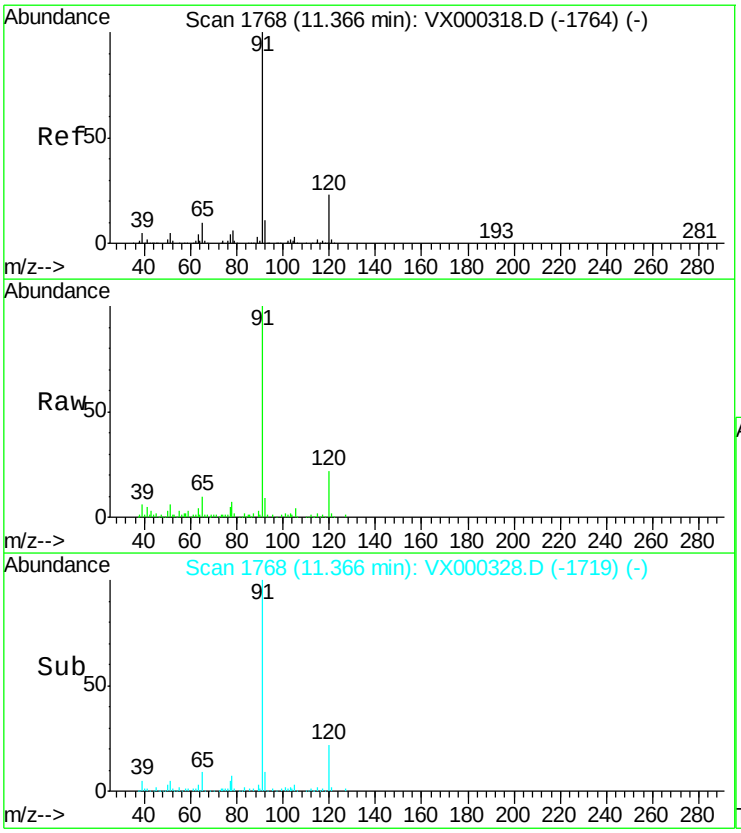
#76
1,2,3-Trichloropropane
Concen: 11.24 ug/l
RT: 11.34 min Scan# 1763
Delta R.T. 0.03 min
Lab File: VX000328.D
Acq: 15 Mar 2018 15:03

Instrument : MSVOA_X
ClientSampleId : 13118DL

Tgt Ion: 75 Resp: 23305

Ion	Ratio	Lower	Upper
75	100		
77	6.9	21.4	64.2#

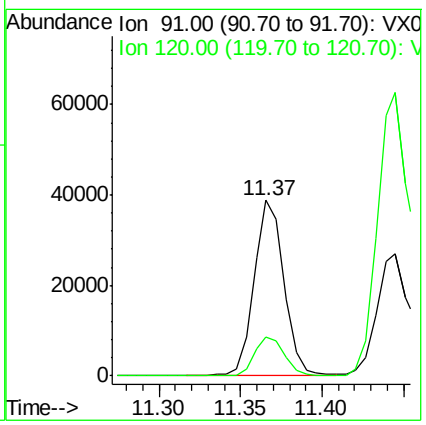


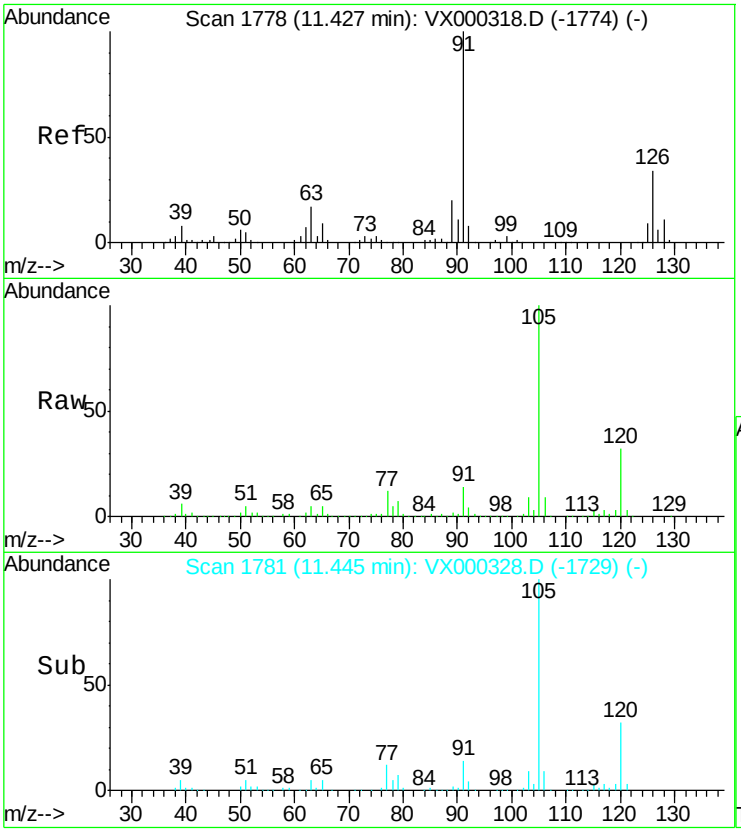


#78
n-propylbenzene
Concen: 6.77 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. 0.00 min
Lab File: VX000328.D
Acq: 15 Mar 2018 15:03

Tgt Ion: 91 Resp: 49364

Ion	Ratio	Lower	Upper
91	100		
120	22.4	11.8	35.3



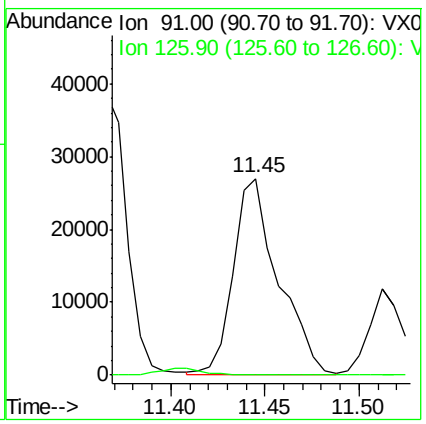


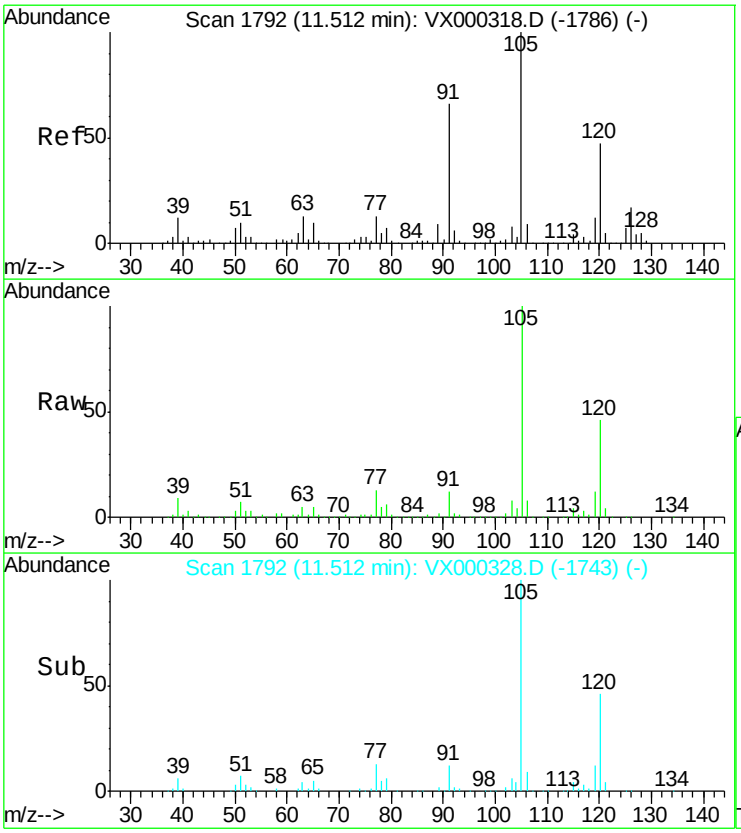
#79
2-Chlorotoluene
Concen: 10.78 ug/l
RT: 11.45 min Scan# 1781
Delta R.T. 0.02 min
Lab File: VX000328.D
Acq: 15 Mar 2018 15:03

Instrument : MSVOA_X
ClientSampleId : 13118DL

Tgt Ion: 91 Resp: 44588

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.7	53.1#

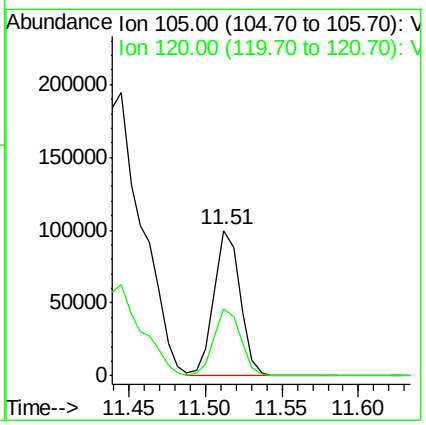


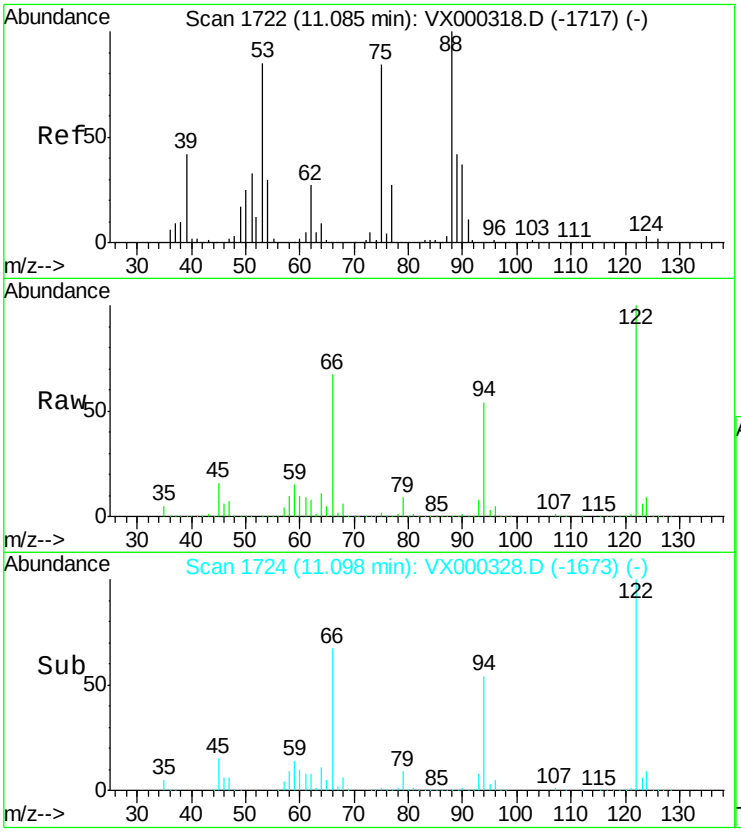


#80
1,3,5-Trimethylbenzene
Concen: 23.32 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX000328.D
Acq: 15 Mar 2018 15:03

Tgt Ion:105 Resp: 120120

Ion	Ratio	Lower	Upper
105	100		
120	46.9	24.1	72.4



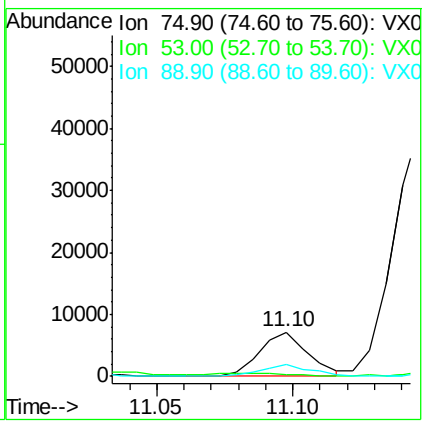


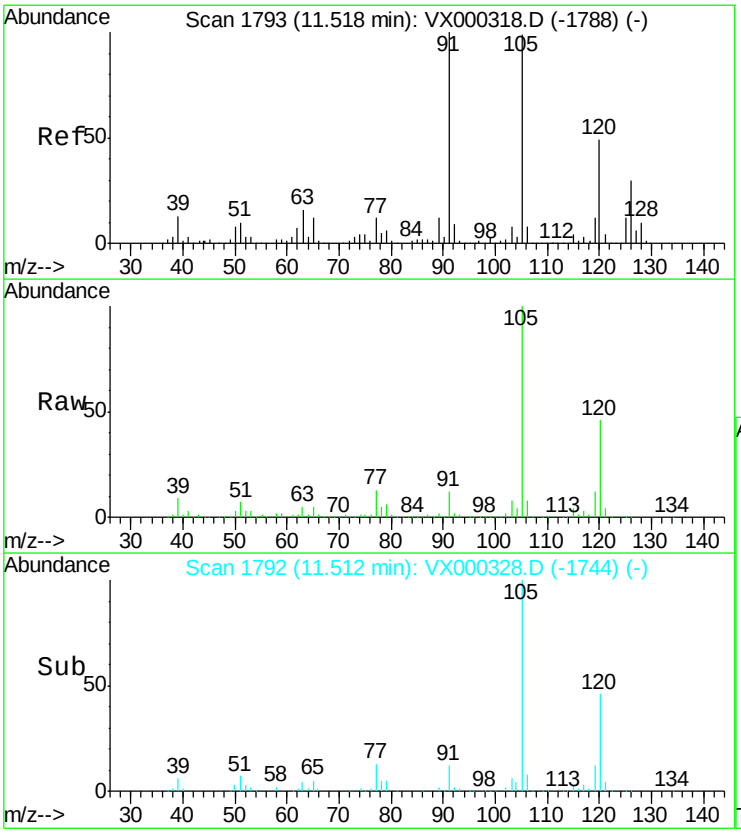
#81
trans-1,4-Dichloro-2-butene
Concen: 15.20 ug/l
RT: 11.10 min Scan# 1724
Delta R.T. 0.01 min
Lab File: VX000328.D
Acq: 15 Mar 2018 15:03

Instrument : MSVOA_X
ClientSampleId : 13118DL

Tgt Ion: 75 Resp: 8910

Ion	Ratio	Lower	Upper
75	100		
53	9.3	80.7	121.1#
89	27.0	39.4	59.0#

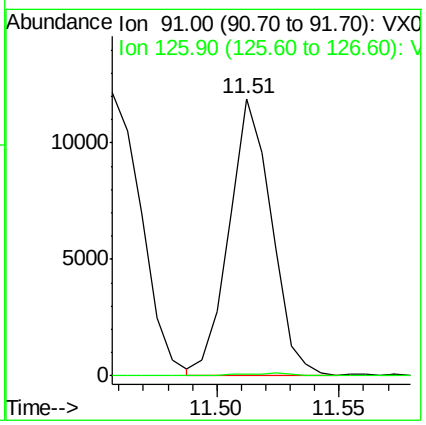


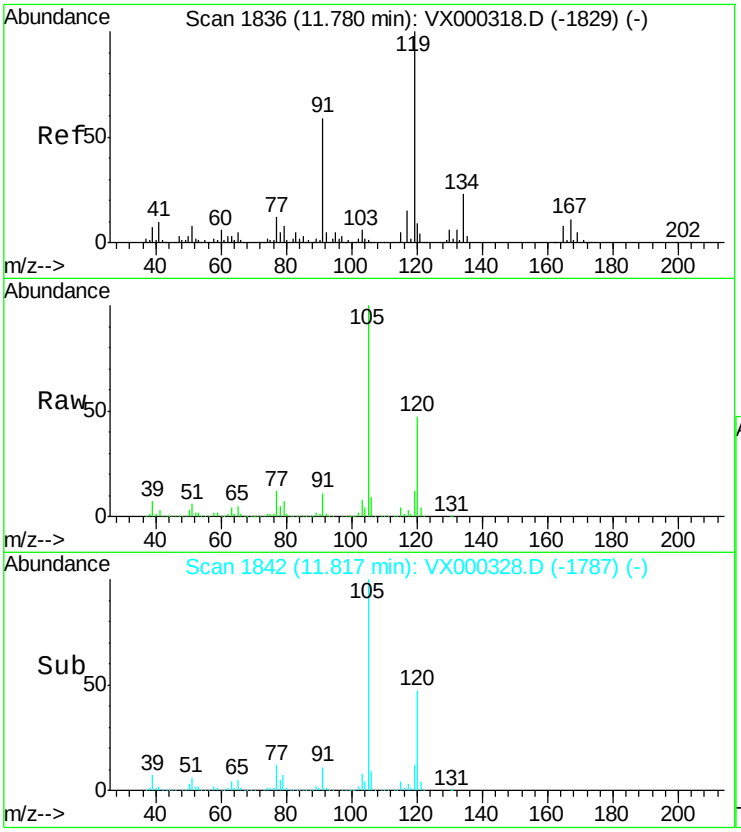


#82
4-Chlorotoluene
Concen: 2.82 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. -0.01 min
Lab File: VX000328.D
Acq: 15 Mar 2018 15:03

Tgt Ion: 91 Resp: 14344

Ion	Ratio	Lower	Upper
91	100		
126	1.3	15.4	46.1#



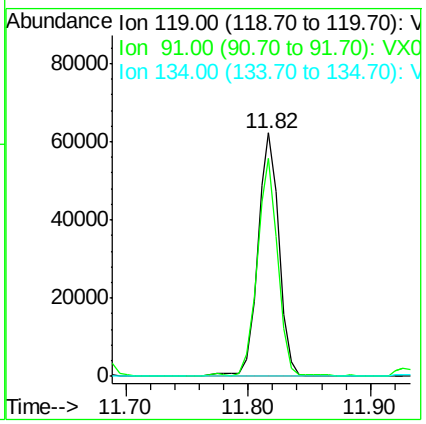


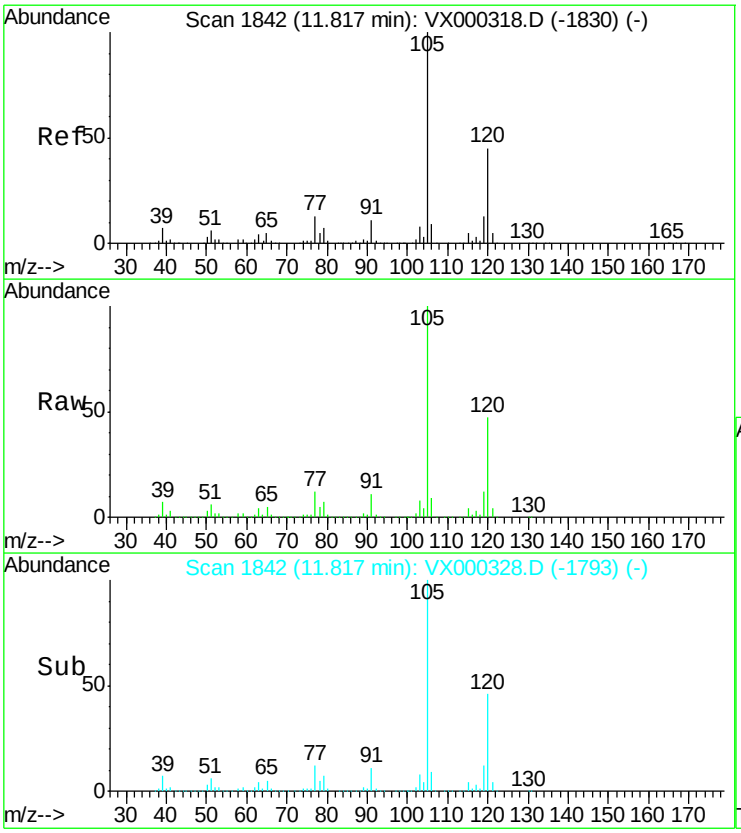
#83
tert-Butylbenzene
Concen: 14.97 ug/l
RT: 11.82 min Scan# 1842
Delta R.T. 0.04 min
Lab File: VX000328.D
Acq: 15 Mar 2018 15:03

Instrument :
MSVOA_X
ClientSampleId :
13118DL

Tgt Ion:119 Resp: 75207

Ion	Ratio	Lower	Upper
119	100		
91	85.4	28.8	86.4
134	0.0	11.4	34.1#

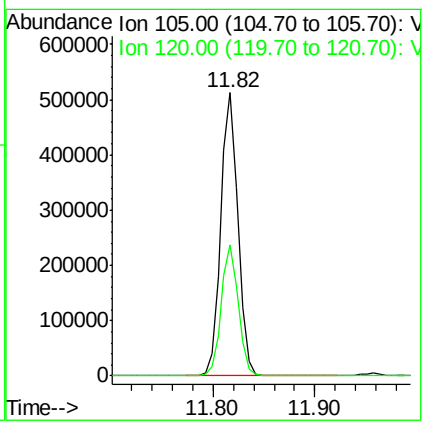


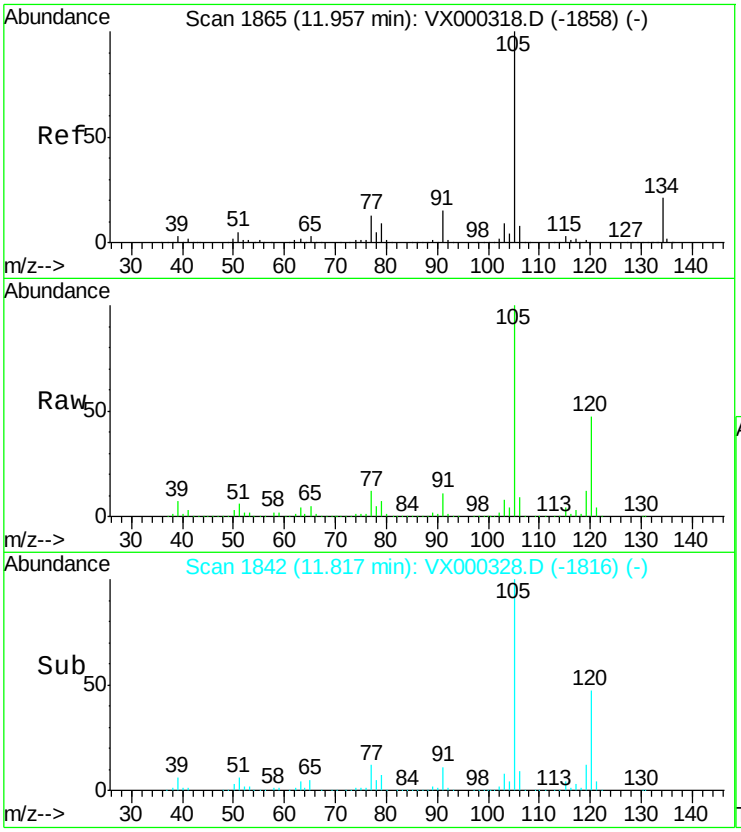


#84
1,2,4-Trimethylbenzene
Concen: 113.67 ug/l
RT: 11.82 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX000328.D
Acq: 15 Mar 2018 15:03

Tgt Ion:105 Resp: 601918

Ion	Ratio	Lower	Upper
105	100		
120	45.6	22.4	67.3



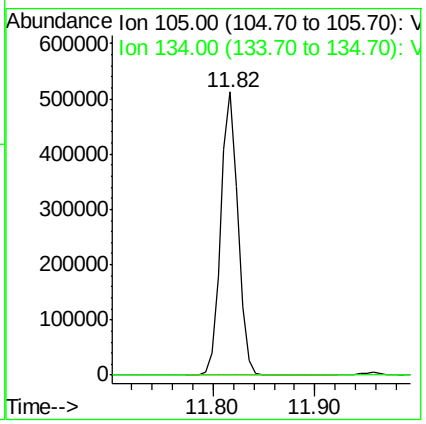


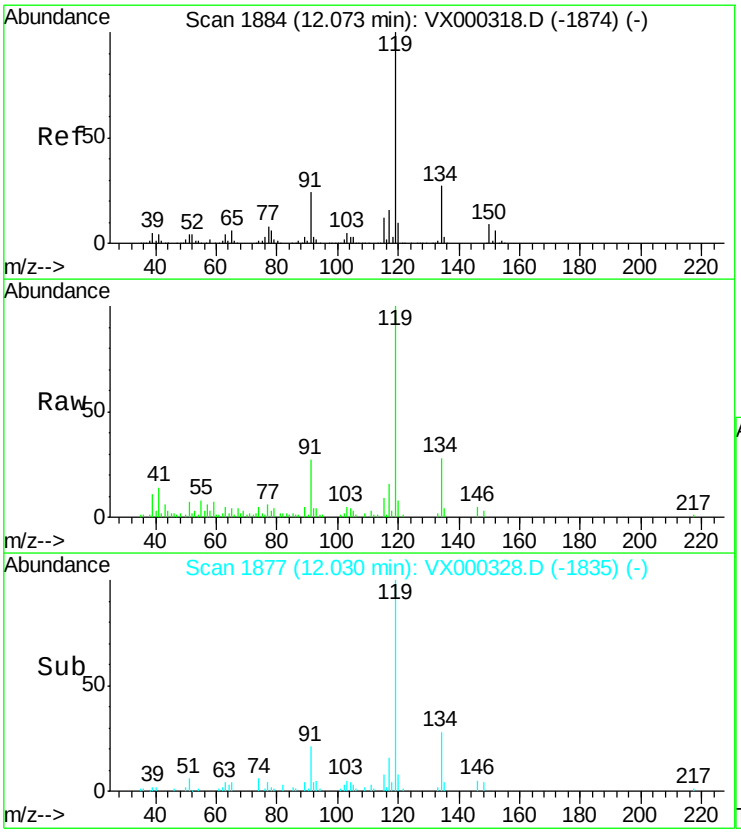
#85
sec-Butylbenzene
Concen: 95.69 ug/l
RT: 11.82 min Scan# 1842
Delta R.T. -0.14 min
Lab File: VX000328.D
Acq: 15 Mar 2018 15:03

Instrument :
MSVOA_X
ClientSampleId :
13118DL

Tgt Ion:105 Resp: 601918

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.3	30.8#

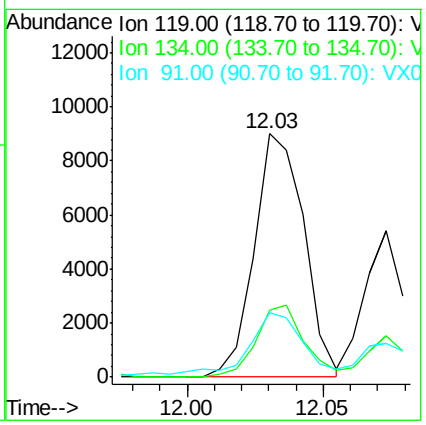


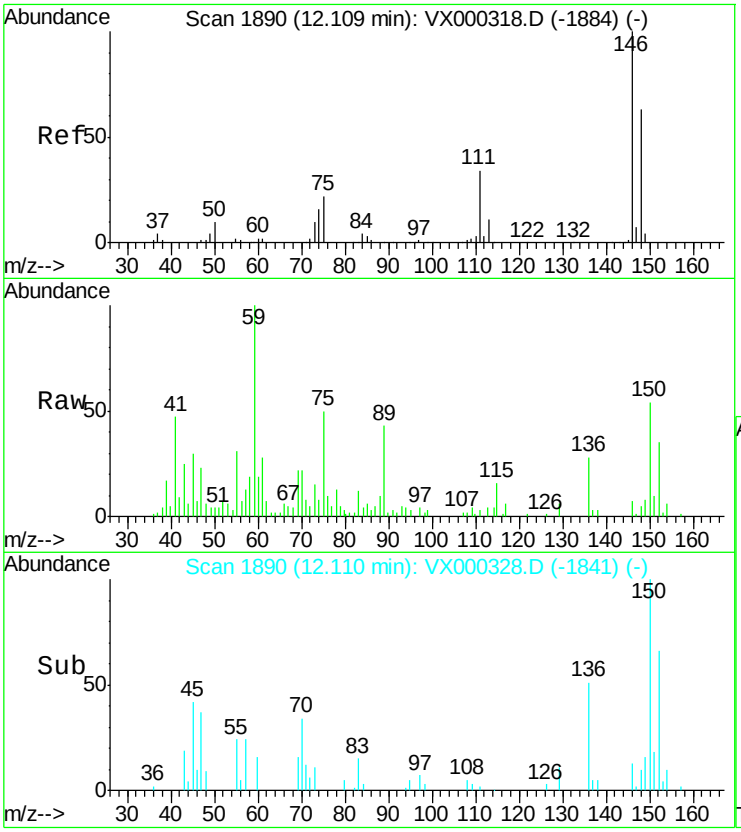


#86
p-Isopropyltoluene
Concen: 2.03 ug/l
RT: 12.03 min Scan# 1877
Delta R.T. -0.04 min
Lab File: VX000328.D
Acq: 15 Mar 2018 15:03

Tgt Ion:119 Resp: 11360

Ion	Ratio	Lower	Upper
119	100		
134	28.5	13.3	39.9
91	25.8	12.0	36.1



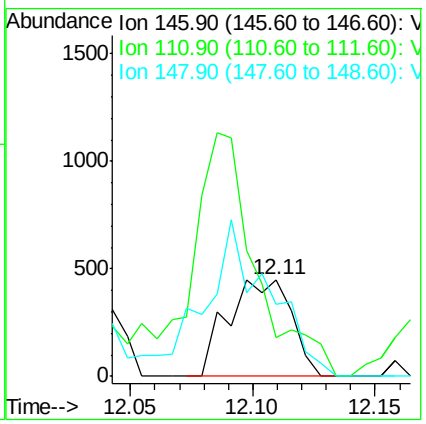


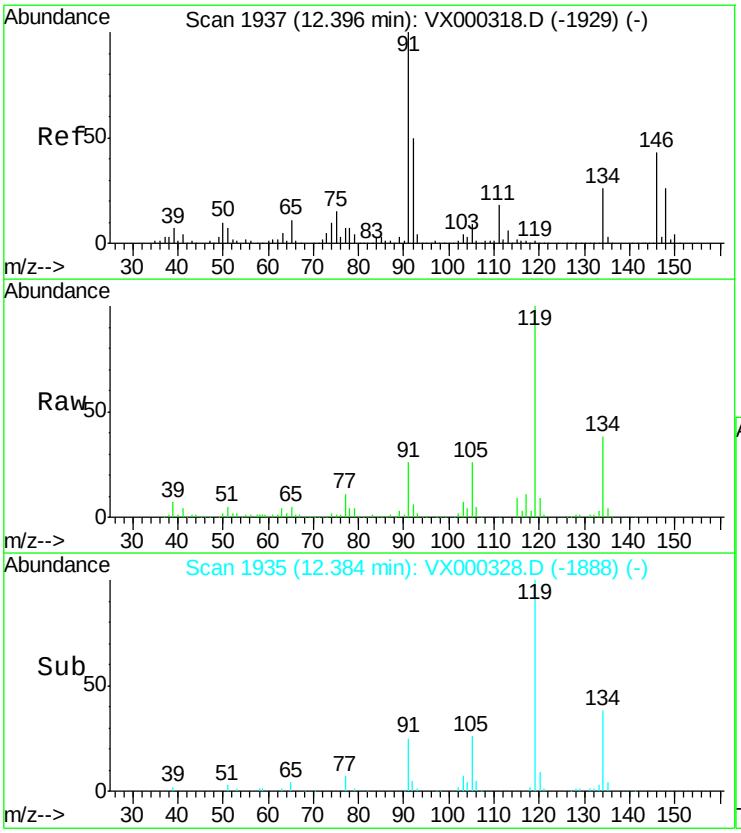
#88
1,4-Dichlorobenzene
Concen: 0.25 ug/l
RT: 12.11 min Scan# 1890
Delta R.T. 0.00 min
Lab File: VX000328.D
Acq: 15 Mar 2018 15:03

Instrument : MSVOA_X
ClientSampleId : 13118DL

Tgt Ion:146 Resp: 814

Ion	Ratio	Lower	Upper
146	100		
111	0.0	18.9	56.9#
148	0.0	31.0	93.0#

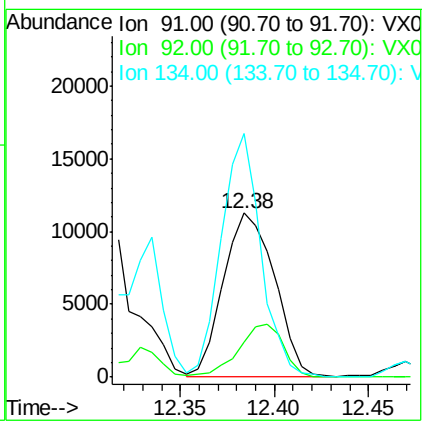


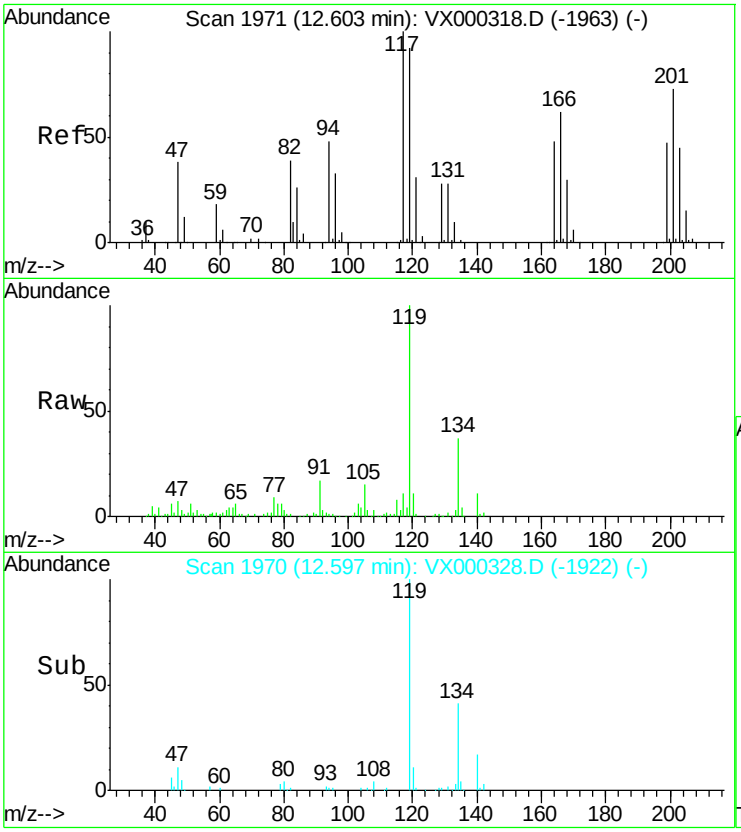


#89
n-Butylbenzene
Concen: 3.86 ug/l
RT: 12.38 min Scan# 1935
Delta R.T. -0.01 min
Lab File: VX000328.D
Acq: 15 Mar 2018 15:03

Tgt Ion: 91 Resp: 20985

Ion	Ratio	Lower	Upper
91	100		
92	28.6	25.9	77.8
134	116.3	13.1	39.3#



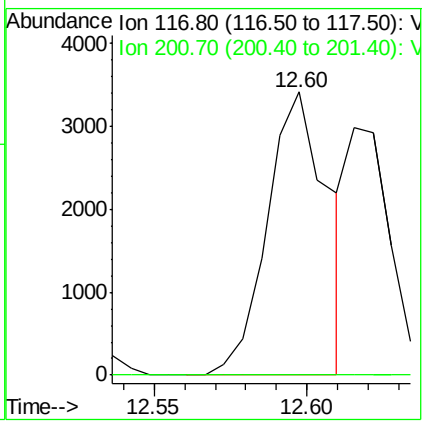


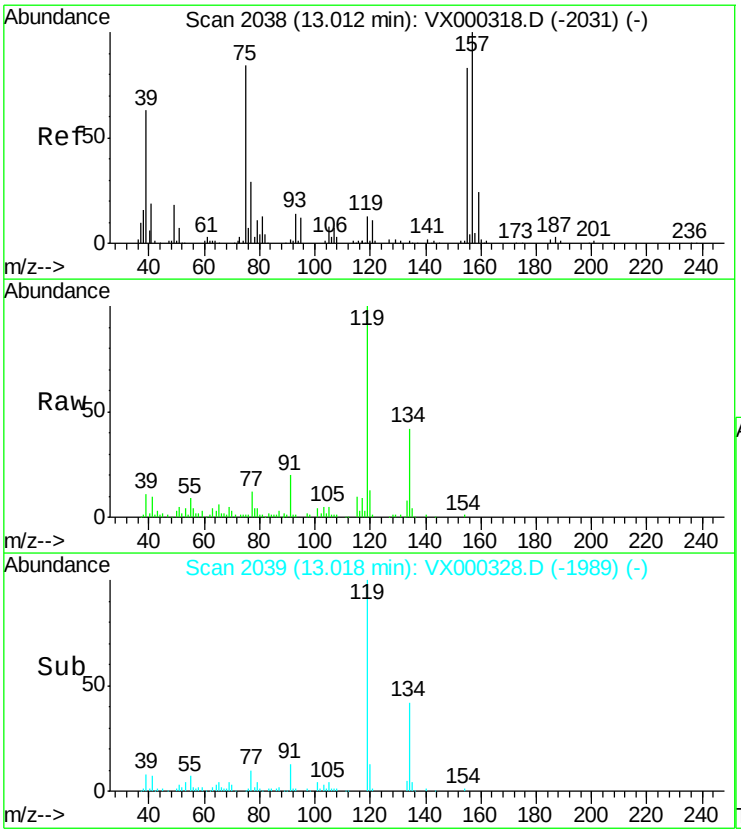
#90
Hexachloroethane
Concen: 5.24 ug/l
RT: 12.60 min Scan# 1970
Delta R.T. -0.01 min
Lab File: VX000328.D
Acq: 15 Mar 2018 15:03

Instrument : MSVOA_X
ClientSampleId : 13118DL

Tgt Ion:117 Resp: 4702

Ion	Ratio	Lower	Upper
117	100		
201	0.0	37.9	113.6#

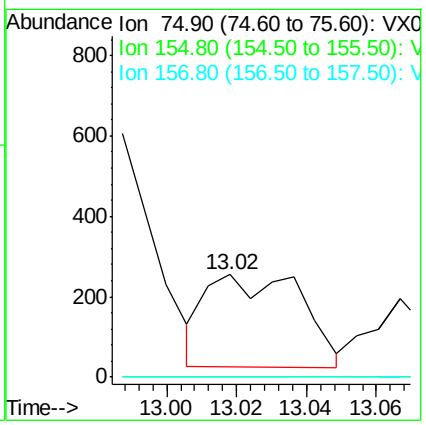


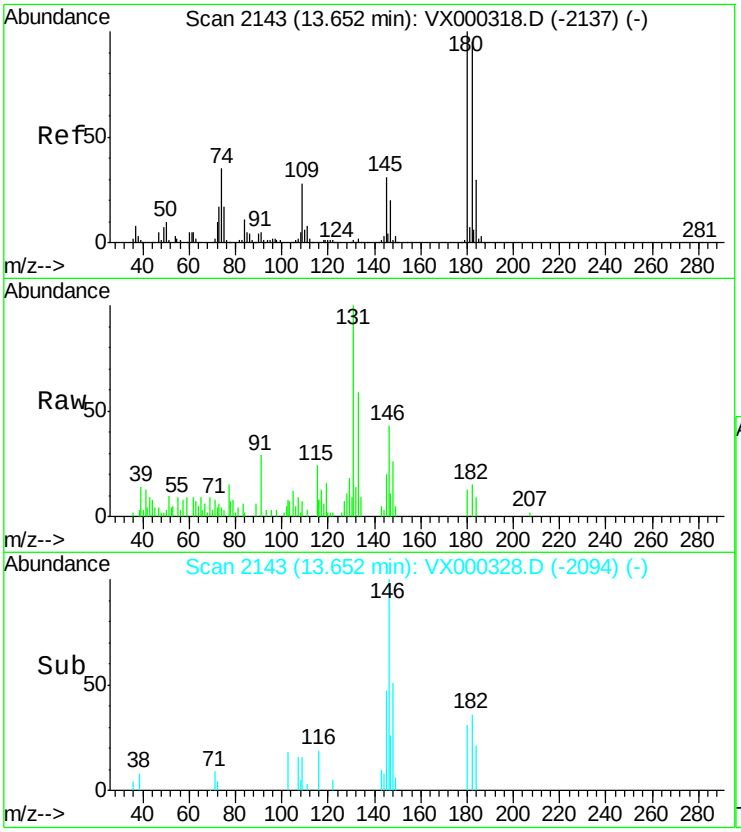


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.75 ug/l
RT: 13.02 min Scan# 2039
Delta R.T. 0.01 min
Lab File: VX000328.D
Acq: 15 Mar 2018 15:03

Tgt Ion: 75 Resp: 436

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



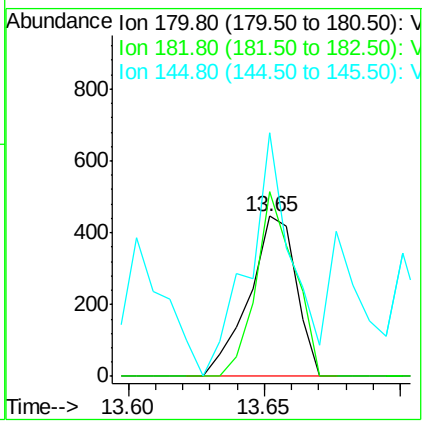


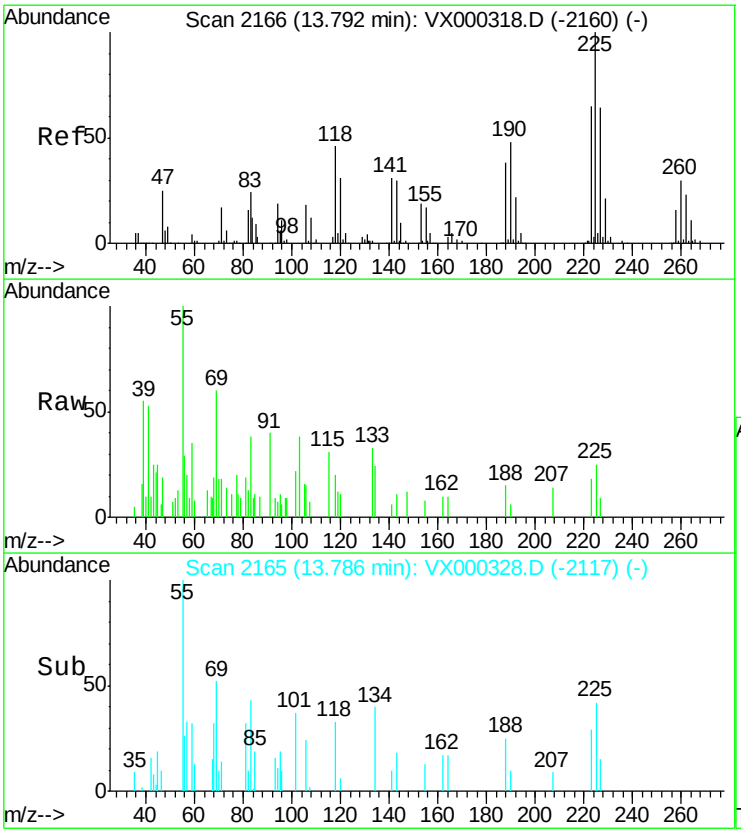
#93
1,2,4-Trichlorobenzene
Concen: 0.25 ug/l
RT: 13.65 min Scan# 2143
Delta R.T. 0.00 min
Lab File: VX000328.D
Acq: 15 Mar 2018 15:03

Instrument :
MSVOA_X
ClientSampleId :
13118DL

Tgt Ion:180 Resp: 537

Ion	Ratio	Lower	Upper
180	100		
182	93.5	47.6	142.9
145	138.0	15.1	45.3#

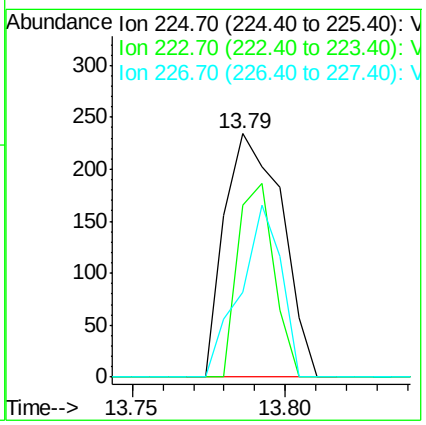


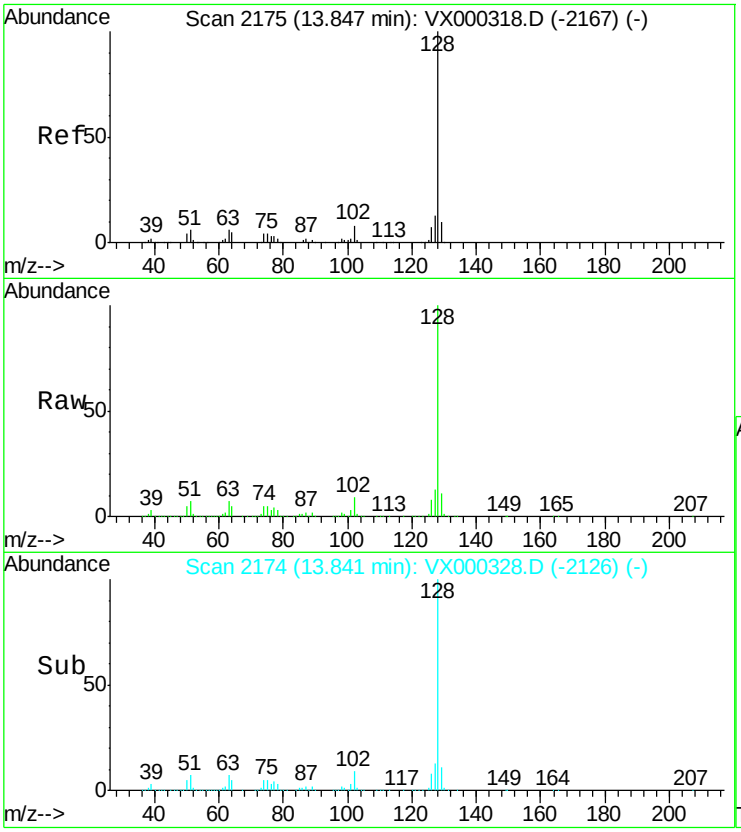


#94
Hexachlorobutadiene
Concen: 0.35 ug/l
RT: 13.79 min Scan# 2165
Delta R.T. -0.01 min
Lab File: VX000328.D
Acq: 15 Mar 2018 15:03

Tgt Ion:225 Resp: 304

Ion	Ratio	Lower	Upper
225	100		
223	50.0	32.0	96.0
227	50.7	32.6	98.0





#95
Naphthalene
Concen: 42.60 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.01 min
Lab File: VX000328.D
Acq: 15 Mar 2018 15:03

Instrument :
MSVOA_X
ClientSampleId :
13118DL

Tgt Ion:128 Resp: 321200

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.6	15.8
129	10.9	8.9	13.3