Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW010919\
Data File : VW008103.D
Acq On : 09 Jan 2019 15:17
Operator : SY/AP
Sample : K1071-09RE
Misc : 5.06G/5ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : CPSB-3(10-15)RE

Quant Time: Jan 10 05:57:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 09 04:40:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	2700	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	4074	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	4319	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	1692	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	1464	48.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.48%			
35) Dibromofluoromethane	7.88	113	1226	51.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.20%			
50) Toluene-d8	10.32	98	5229	52.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.88%			
62) 4-Bromofluorobenzene	12.62	95	2228	62.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 124.66%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.14	85	23	1.044	ug/l #	42
3) Chloromethane	2.23	50	41	1.434	ug/l #	1
4) Vinyl Chloride	2.31	62	44	1.179	ug/l #	41
8) Diethyl Ether	3.87	74	44	2.566	ug/l	55
11) Tert butyl alcohol	5.35	59	22	Below Cal	#	100
13) Acrolein	3.96	56	20	8.454	ug/l #	14
15) Acrylonitrile	5.21	53	21	3.217	ug/l #	17
16) Acetone	4.12	43	279	32.772	ug/l #	40
18) Methyl Acetate	4.62	43	68	3.545	ug/l #	52
20) Methylene Chloride	4.92	84	27	Below Cal	#	3
22) Diisopropyl ether	6.31	45	127	1.240	ug/l #	38
25) 2-Butanone	7.17	43	117	13.857	ug/l #	49
28) Bromochloromethane	7.55	49	49	2.077	ug/l #	18
29) Tetrahydrofuran	7.54	42	20	3.546	ug/l #	35
31) Cyclohexane	7.96	56	89	1.394	ug/l #	82
32) 1,1,1-Trichloroethane	7.89	97	78	1.579	ug/l #	24
36) 1,1-Dichloropropene	7.96	75	226	5.385	ug/l #	68
37) Ethyl Acetate	7.26	43	62	3.688	ug/l #	69
39) Methylcyclohexane	9.31	83	85	1.597	ug/l #	49
41) Methacrylonitrile	7.46	41	262	24.669	ug/l #	51
43) Isopropyl Acetate	8.43	43	119	3.540	ug/l #	51
44) Trichloroethene	9.08	130	41	1.407	ug/l	1
45) 1,2-Dichloropropane	9.40	63	39	1.382	ug/l #	46
46) Dibromomethane	9.45	93	139	10.028	ug/l #	79
47) Bromodichloromethane	9.68	83	50	1.421	ug/l #	25
48) Methyl methacrylate	9.44	41	88	5.548	ug/l #	27
49) 1,4-Dioxane	9.63	88	19	85.238	ug/l #	1
51) 4-Methyl-2-Pentanone	10.30	43	56	3.442	ug/l	98
55) 1,1,2-Trichloroethane	10.80	97	79	4.060	ug/l #	33
56) Ethyl methacrylate	10.65	69	437	18.133	ug/l #	23
58) 2-Chloroethyl Vinyl ether	9.73	63	45	3.615	ug/l #	48
59) 2-Hexanone	11.05	43	157	14.268	ug/l	64
60) Dibromochloromethane	11.18	129	158	7.394	ug/l	93
61) 1,2-Dibromoethane	11.22	107	188	10.181	ug/l #	2

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW010919\
Data File : VW008103.D
Acq On : 09 Jan 2019 15:17
Operator : SY/AP
Sample : K1071-09RE
Misc : 5.06G/5ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : CPSB-3(10-15)RE

Quant Time: Jan 10 05:57:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 09 04:40:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
64) Tetrachloroethene	10.85	164	54	1.921	ug/l	#	34
65) Chlorobenzene	11.68	112	119	1.301	ug/l	#	43
66) 1,1,1,2-Tetrachloroethane	11.77	131	110	3.696	ug/l	#	22
67) Ethyl Benzene	11.73	91	572	3.417	ug/l		97
68) m/p-Xylenes	11.84	106	218	3.411	ug/l	#	1
69) o-Xylene	12.09	106	313	5.289	ug/l		33
70) Styrene	12.19	104	769	8.296	ug/l	#	57
71) Bromoform	12.35	173	229	17.193	ug/l	#	20
73) Isopropylbenzene	12.62	105	345	2.597	ug/l		90
74) N-amyl acetate	12.26	43	172	5.847	ug/l	#	49
75) 1,1,2,2-Tetrachloroethane	12.69	83	3476	163.480	ug/l	#	20
76) 1,2,3-Trichloropropane	12.98	75	49	3.177	ug/l		99
77) Bromobenzene	12.63	156	51	1.817	ug/l	#	1
78) n-propylbenzene	12.84	91	390	2.396	ug/l		83
79) 2-Chlorotoluene	12.86	91	118	1.299	ug/l		93
80) 1,3,5-Trimethylbenzene	12.98	105	161	1.475	ug/l		80
81) trans-1,4-Dichloro-2-buten	12.43	75	42	6.341	ug/l	#	51
82) 4-Chlorotoluene	12.99	91	418	4.371	ug/l		75
83) tert-Butylbenzene	13.22	119	275	2.848	ug/l	#	71
84) 1,2,4-Trimethylbenzene	13.50	105	311	2.762	ug/l		78
85) sec-Butylbenzene	13.50	105	896	6.334	ug/l		80
86) p-Isopropyltoluene	13.52	119	333	2.726	ug/l	#	1
87) 1,3-Dichlorobenzene	13.50	146	220	3.864	ug/l	#	1
89) n-Butylbenzene	14.08	91	595	4.973	ug/l		88
90) Hexachloroethane	14.04	117	101	4.895	ug/l		69
91) 1,2-Dichlorobenzene	13.86	146	117	2.338	ug/l	#	37
92) 1,2-Dibromo-3-Chloropropan	14.49	75	46	13.443	ug/l	#	61
95) Naphthalene	15.39	128	83	1.338	ug/l	#	1

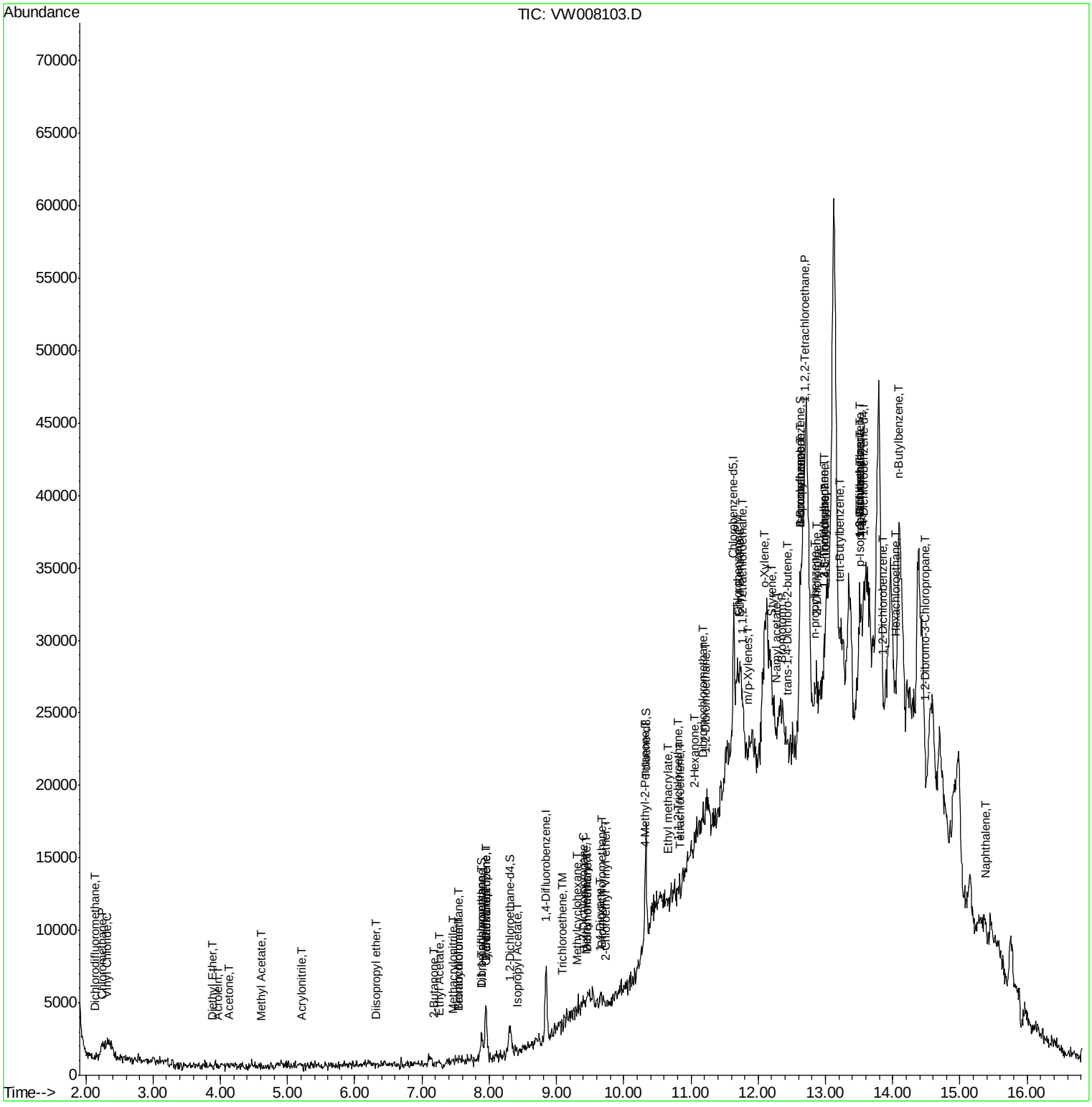
(#) = qualifier out of range (m) = manual integration (+) = signals summed

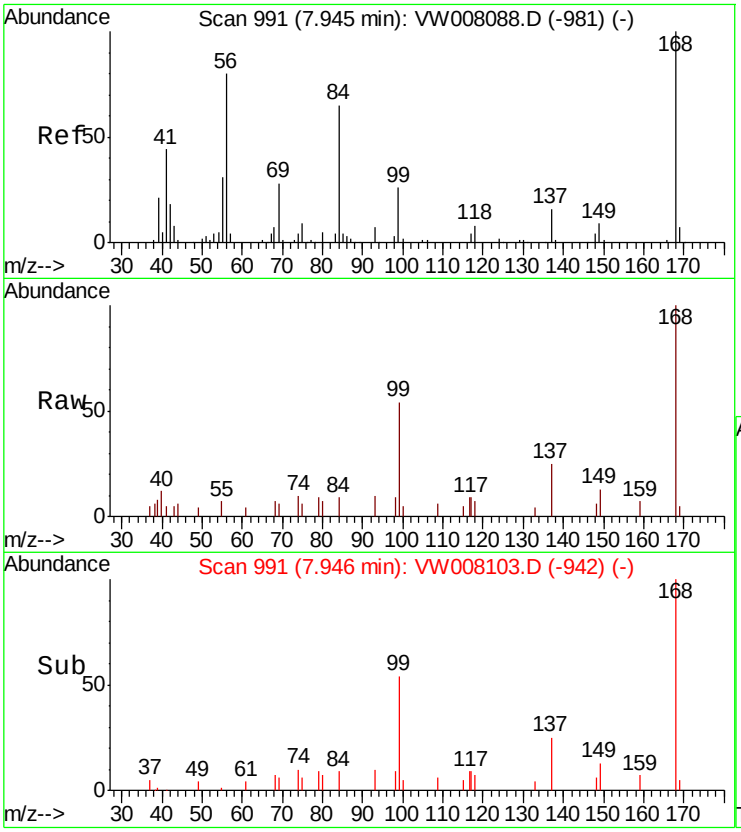
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW010919\
Data File : VW008103.D
Acq On : 09 Jan 2019 15:17
Operator : SY/AP
Sample : K1071-09RE
Misc : 5.06G/5ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CPSB-3(10-15)RE

Quant Time: Jan 10 05:57:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 09 04:40:48 2019
Response via : Initial Calibration



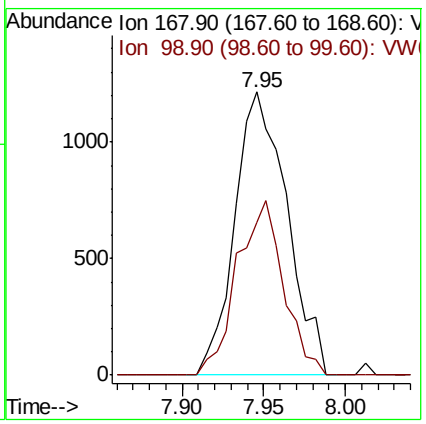


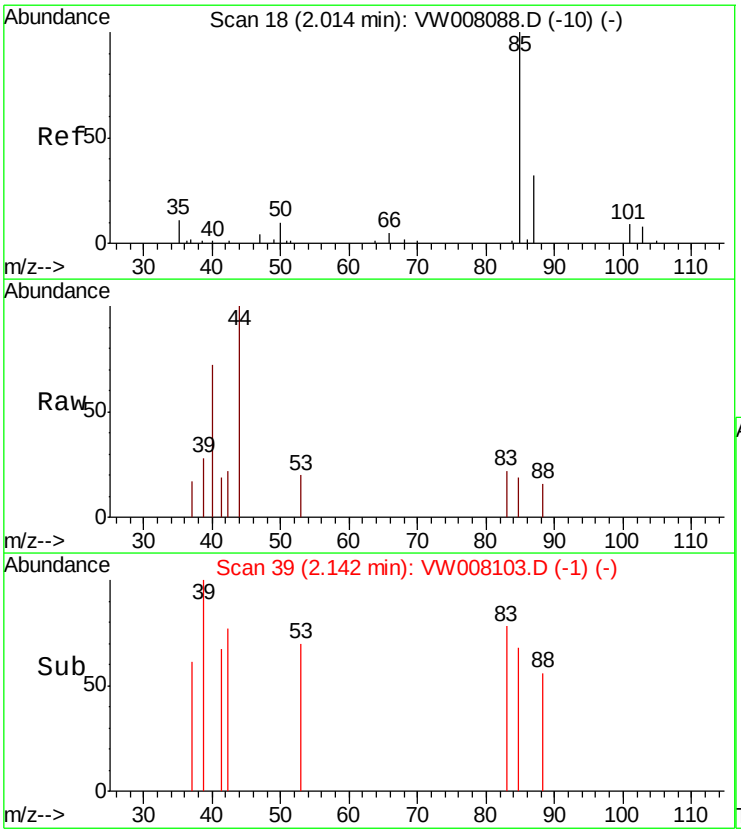
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 991
Delta R.T. 0.00 min
Lab File: VW008103.D
Acq: 09 Jan 2019 15:17

Instrument :
MSVOA_W
ClientSampleId :
CPSB-3(10-15)RE

Tgt Ion:168 Resp: 2700

Ion	Ratio	Lower	Upper
168	100		
99	54.0	52.6	78.8

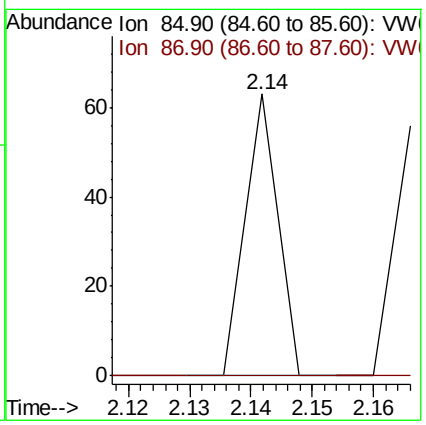


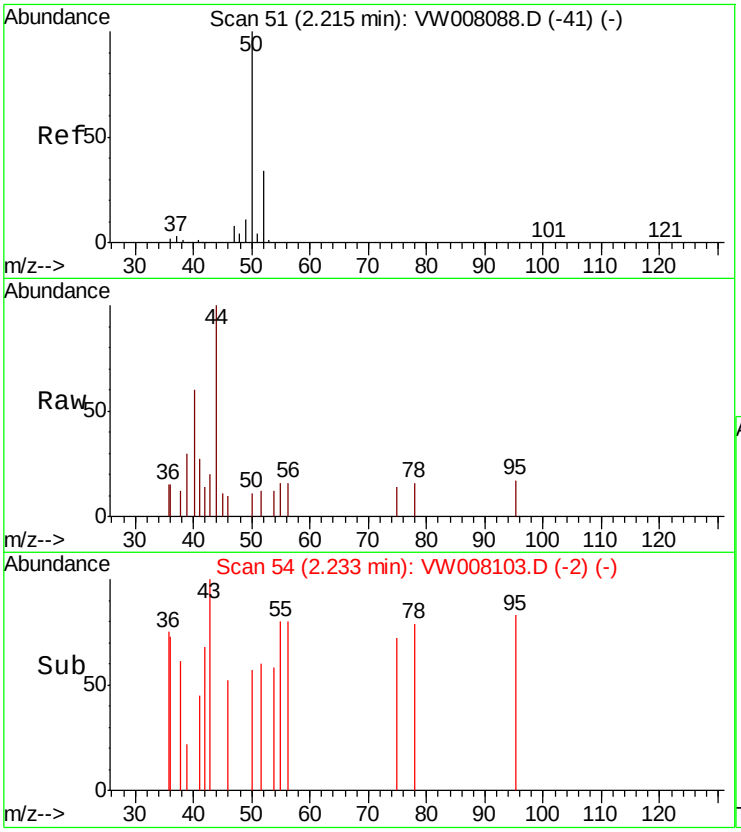


#2
Dichlorodifluoromethane
Concen: 1.044 ug/l
RT: 2.14 min Scan# 39
Delta R.T. 0.13 min
Lab File: VW008103.D
Acq: 09 Jan 2019 15:17

Tgt Ion: 85 Resp: 23

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.1	48.3#



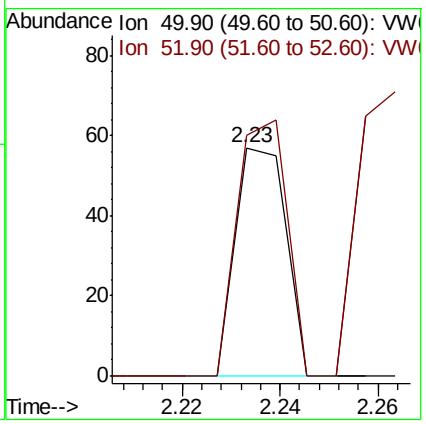


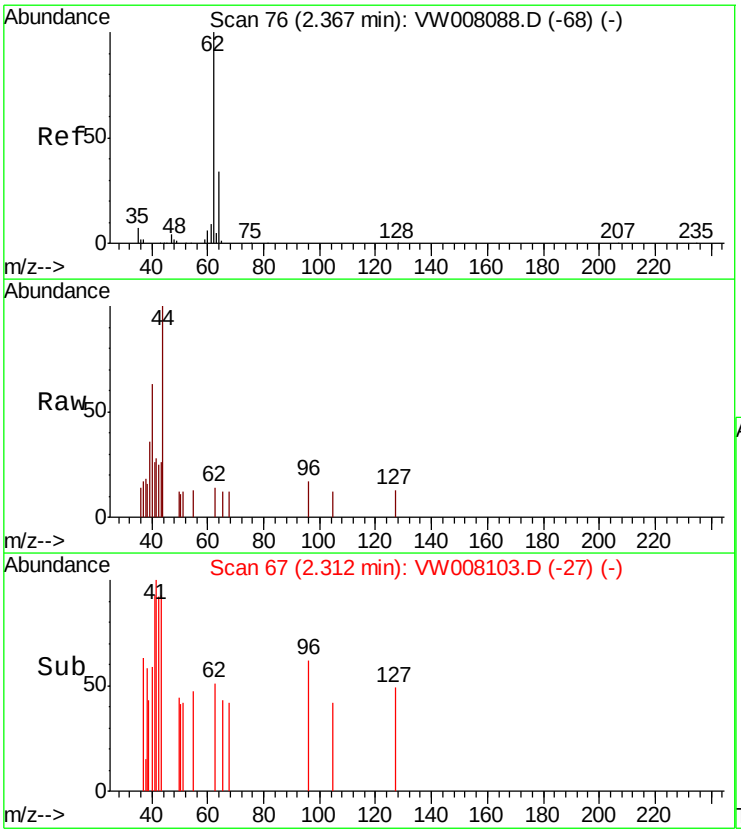
#3
Chloromethane
Concen: 1.434 ug/l
RT: 2.23 min Scan# 54
Delta R.T. 0.02 min
Lab File: VW008103.D
Acq: 09 Jan 2019 15:17

Instrument : MSVOA_W
ClientSampleId : CPSB-3(10-15)RE

Tgt Ion: 50 Resp: 41

Ion	Ratio	Lower	Upper
50	100		
52	105.3	26.8	40.2#

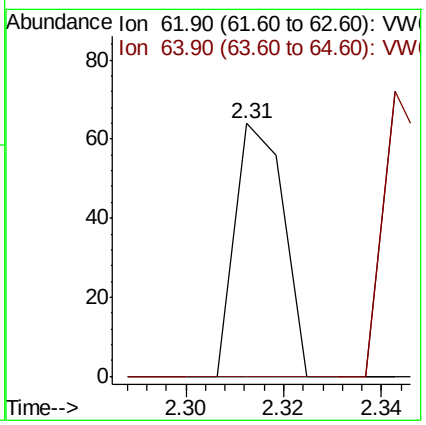


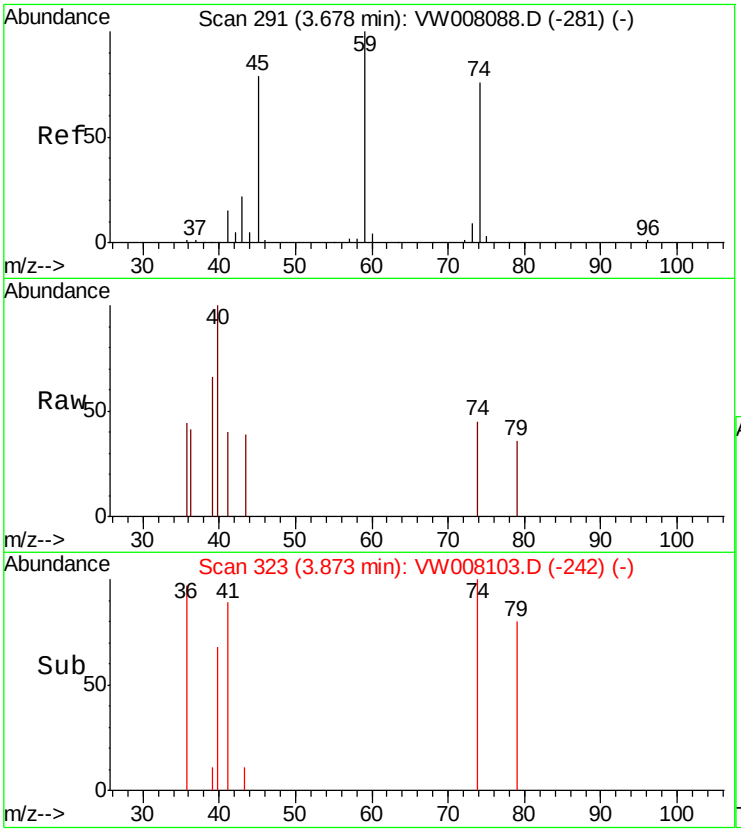


#4
Vinyl Chloride
Concen: 1.179 ug/l
RT: 2.31 min Scan# 67
Delta R.T. -0.05 min
Lab File: VW008103.D
Acq: 09 Jan 2019 15:17

Tgt Ion: 62 Resp: 44

Ion	Ratio	Lower	Upper
62	100		
64	0.0	27.0	40.6#



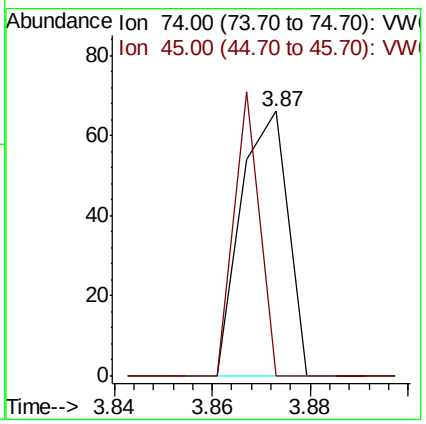


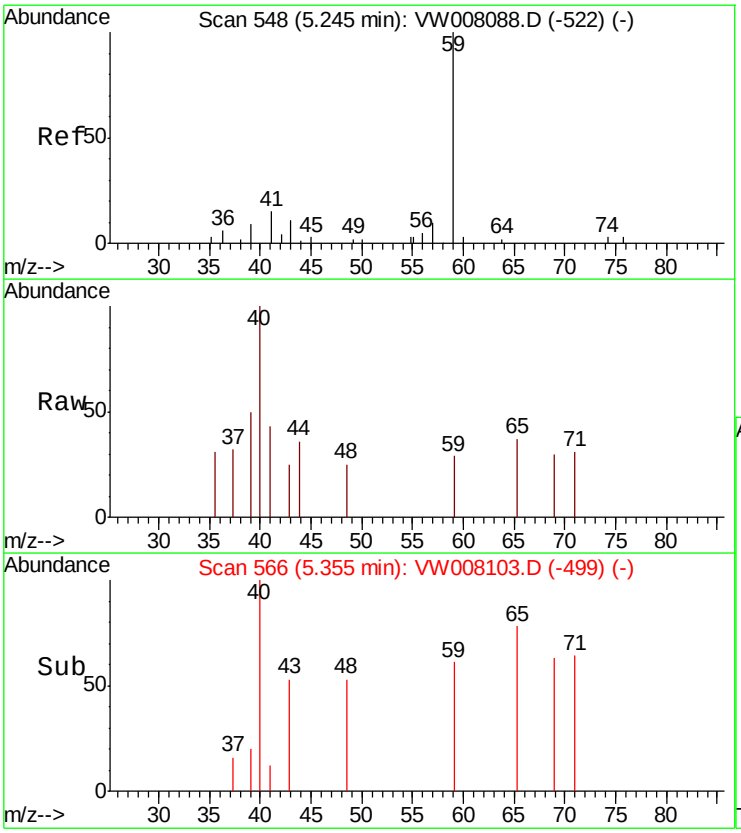
#8
Diethyl Ether
Concen: 2.566 ug/l
RT: 3.87 min Scan# 323
Delta R.T. 0.20 min
Lab File: VW008103.D
Acq: 09 Jan 2019 15:17

Instrument : MSVOA_W
ClientSampleId : CPSB-3(10-15)RE

Tgt Ion: 74 Resp: 44

Ion	Ratio	Lower	Upper
74	100		
45	59.1	52.4	157.3

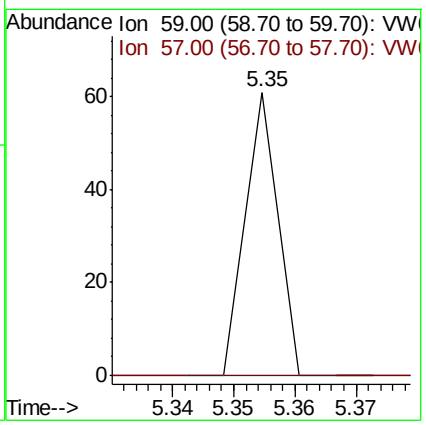


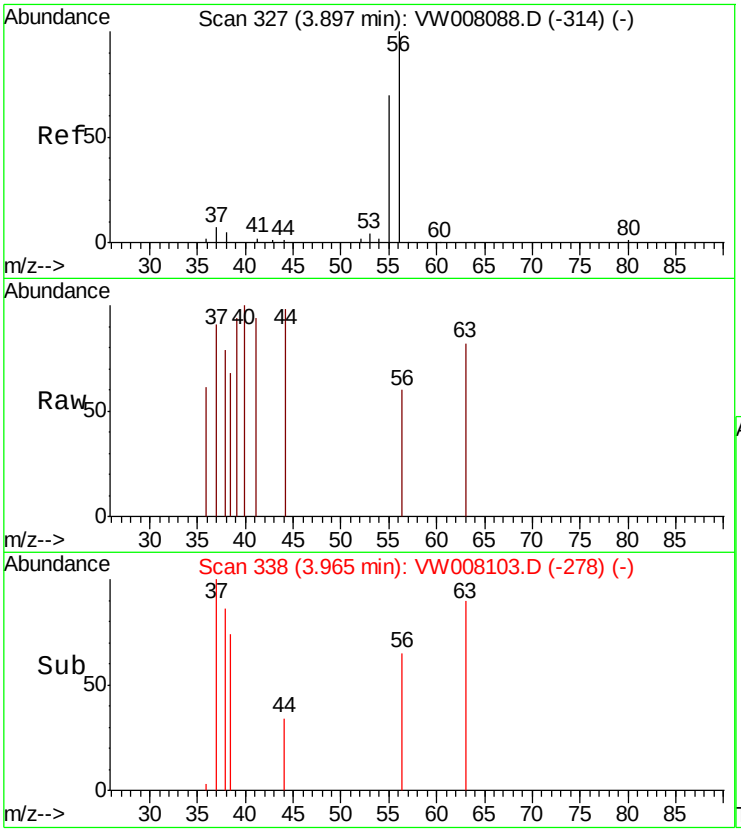


#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.35 min Scan# 566
Delta R.T. 0.11 min
Lab File: VW008103.D
Acq: 09 Jan 2019 15:17

Tgt Ion: 59 Resp: 22

Ion	Ratio	Lower	Upper
59	100		
57	0.0	0.0	0.0



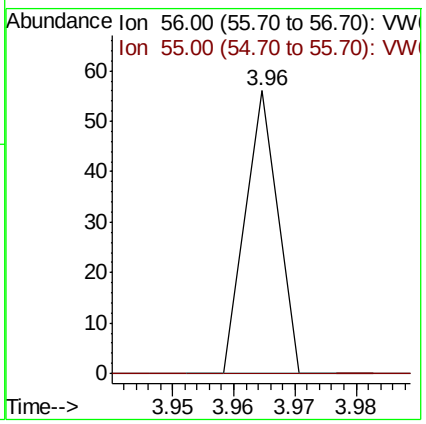


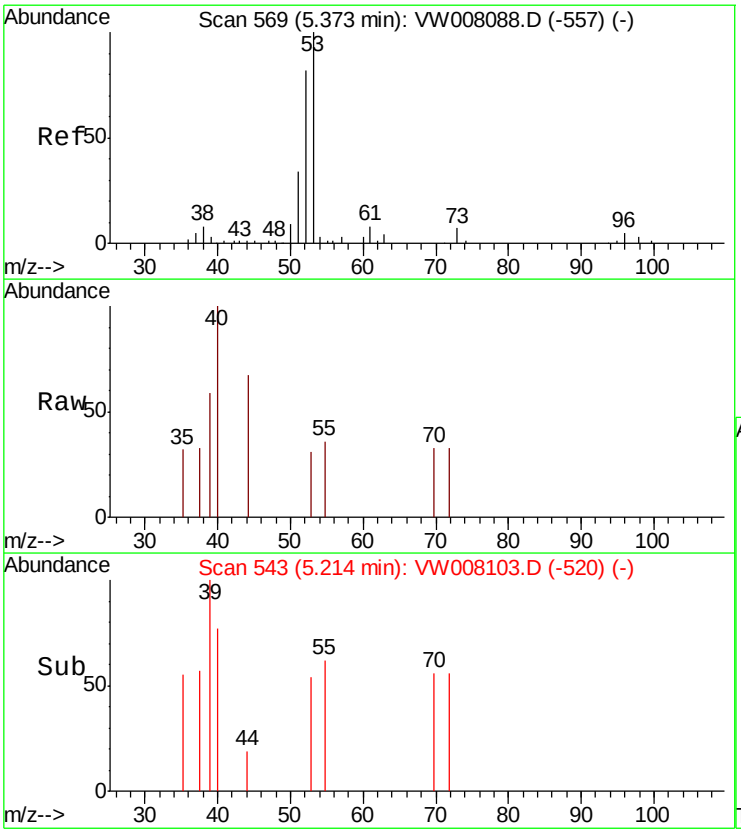
#13
Acrolein
Concen: 8.454 ug/l
RT: 3.96 min Scan# 338
Delta R.T. 0.07 min
Lab File: VW008103.D
Acq: 09 Jan 2019 15:17

Instrument :
MSVOA_W
ClientSampleId :
CPSB-3(10-15)RE

Tgt Ion: 56 Resp: 20

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.6	84.8#

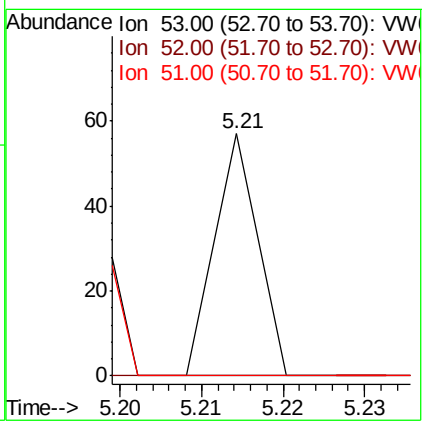


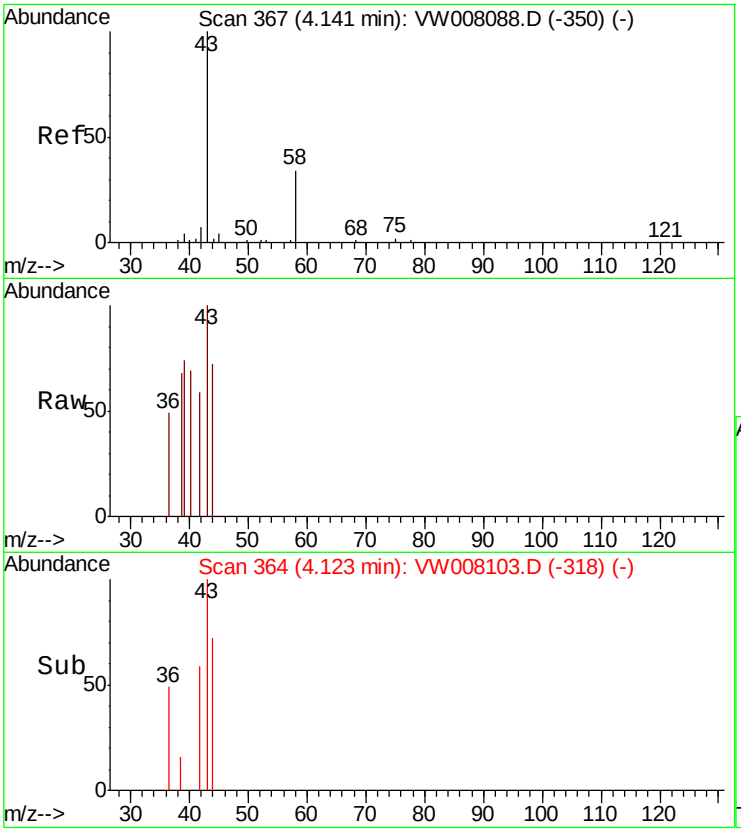


#15
Acrylonitrile
Concen: 3.217 ug/l
RT: 5.21 min Scan# 543
Delta R.T. -0.16 min
Lab File: VW008103.D
Acq: 09 Jan 2019 15:17

Tgt Ion: 53 Resp: 21

Ion	Ratio	Lower	Upper
53	100		
52	0.0	66.8	100.2#
51	0.0	29.7	44.5#



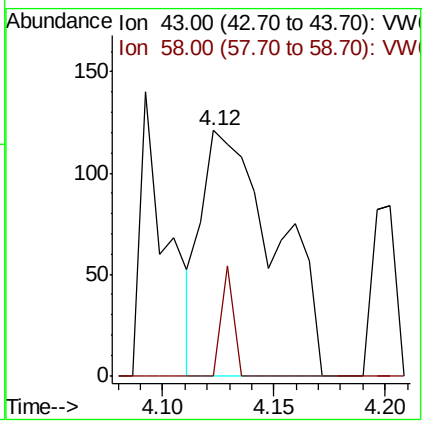


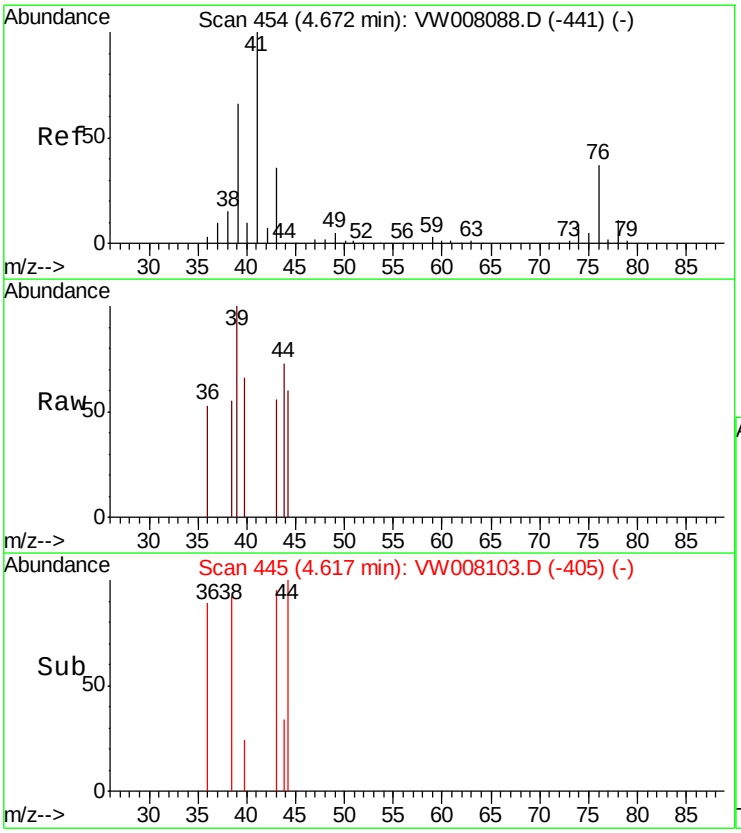
#16
Acetone
Concen: 32.772 ug/l
RT: 4.12 min Scan# 364
Delta R.T. -0.02 min
Lab File: VW008103.D
Acq: 09 Jan 2019 15:17

Instrument :
MSVOA_W
ClientSampleId :
CPSB-3(10-15)RE

Tgt Ion: 43 Resp: 279

Ion	Ratio	Lower	Upper
43	100		
58	0.0	27.5	41.3#

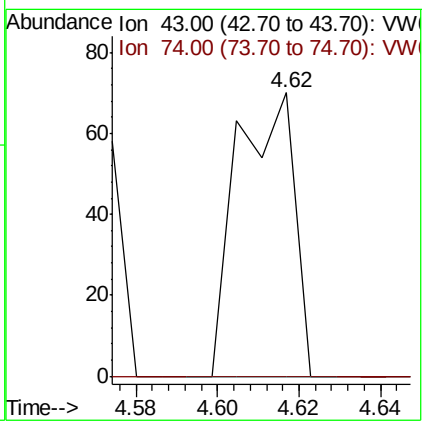


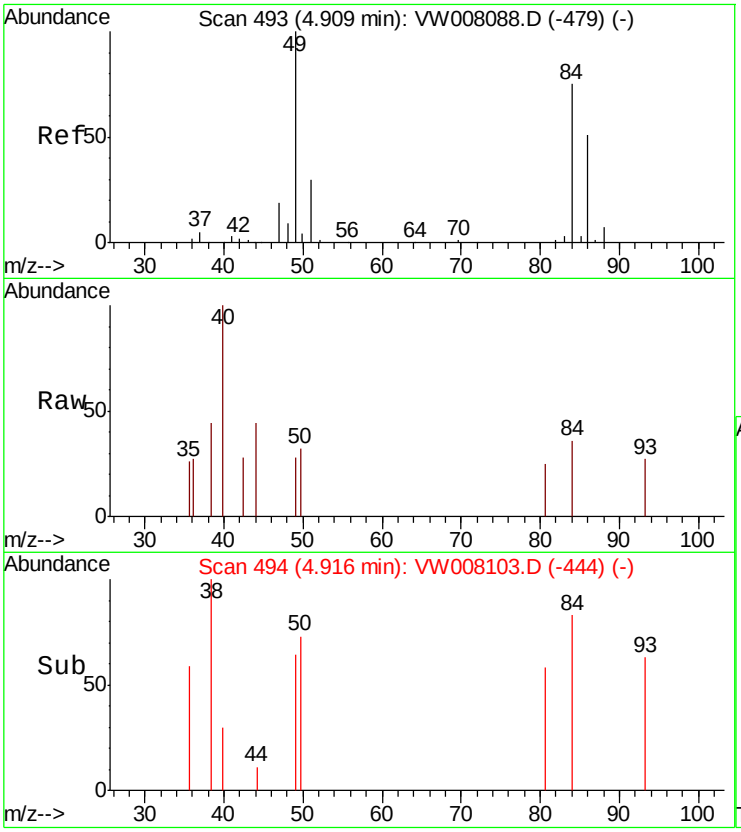


#18
Methyl Acetate
Concen: 3.545 ug/l
RT: 4.62 min Scan# 445
Delta R.T. -0.05 min
Lab File: VW008103.D
Acq: 09 Jan 2019 15:17

Tgt Ion: 43 Resp: 68

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.0	28.4#



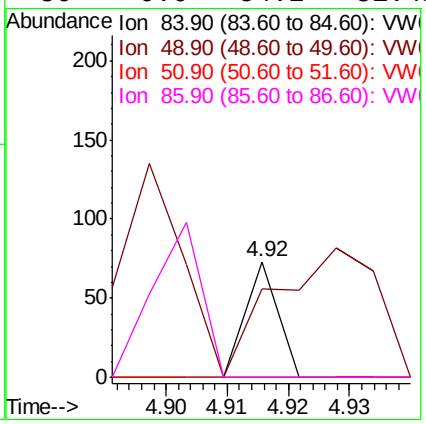


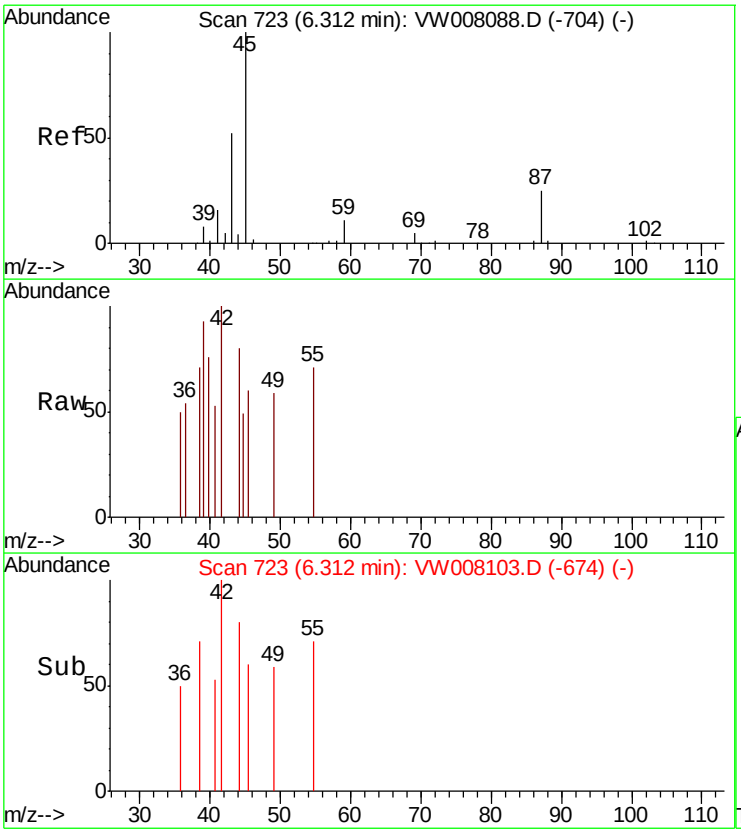
#20
Methylene Chloride
Concen: Below Cal
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW008103.D
Acq: 09 Jan 2019 15:17

Instrument : MSVOA_W
ClientSampleId : CPSB-3(10-15)RE

Tgt Ion: 84 Resp: 27

Ion	Ratio	Lower	Upper
84	100		
49	0.0	107.1	160.7#
51	0.0	32.4	48.6#
86	0.0	54.2	81.4#

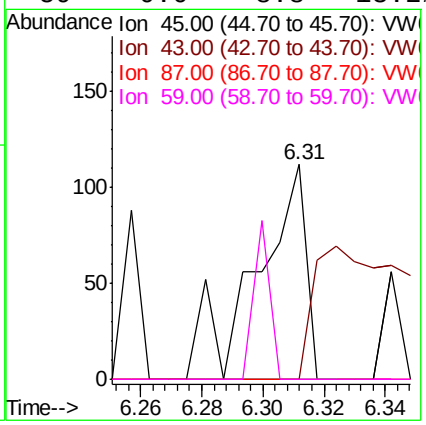


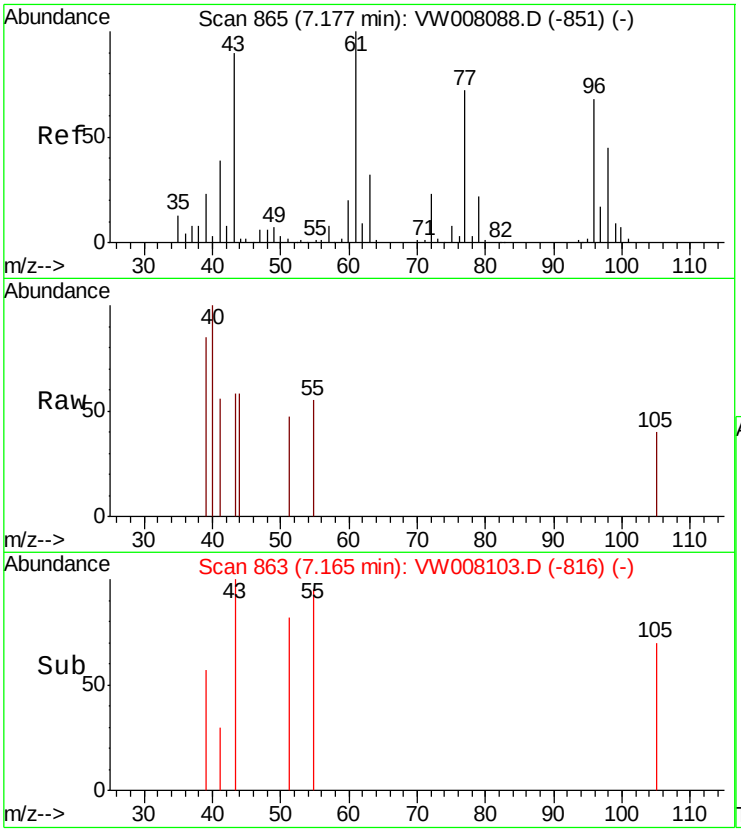


#22
Diisopropyl ether
Concen: 1.240 ug/l
RT: 6.31 min Scan# 723
Delta R.T. 0.00 min
Lab File: VW008103.D
Acq: 09 Jan 2019 15:17

Tgt Ion: 45 Resp: 127

Ion	Ratio	Lower	Upper
45	100		
43	0.0	41.7	62.5#
87	0.0	20.1	30.1#
59	0.0	8.8	13.2#



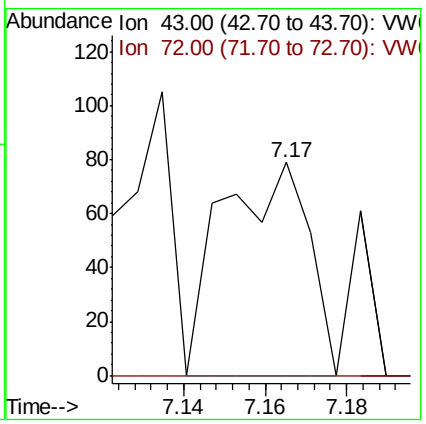


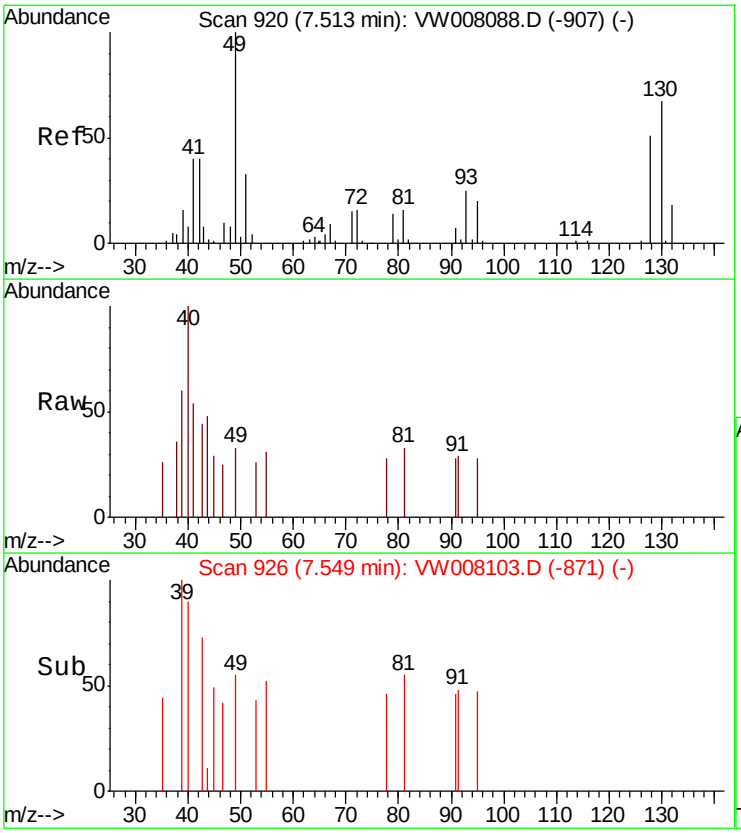
#25
2-Butanone
Concen: 13.857 ug/l
RT: 7.17 min Scan# 863
Delta R.T. -0.01 min
Lab File: VW008103.D
Acq: 09 Jan 2019 15:17

Instrument :
MSVOA_W
ClientSampleId :
CPSB-3(10-15)RE

Tgt Ion: 43 Resp: 117

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.5	30.7#

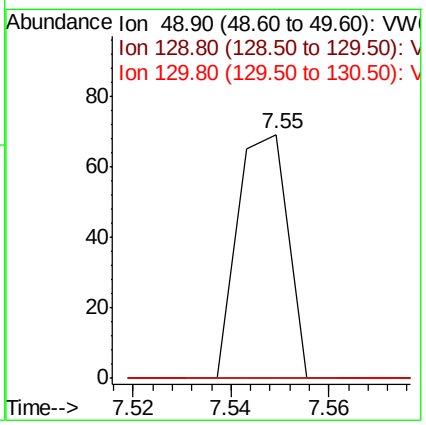


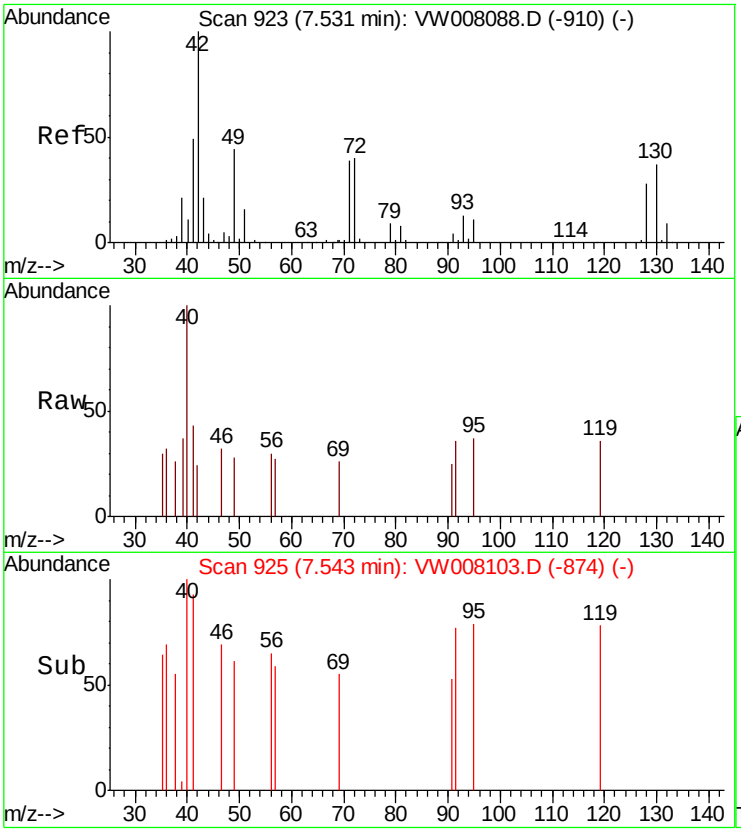


#28
Bromochloromethane
Concen: 2.077 ug/l
RT: 7.55 min Scan# 926
Delta R.T. 0.04 min
Lab File: VW008103.D
Acq: 09 Jan 2019 15:17

Tgt Ion: 49 Resp: 49

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	2.8
130	0.0	54.3	81.5#



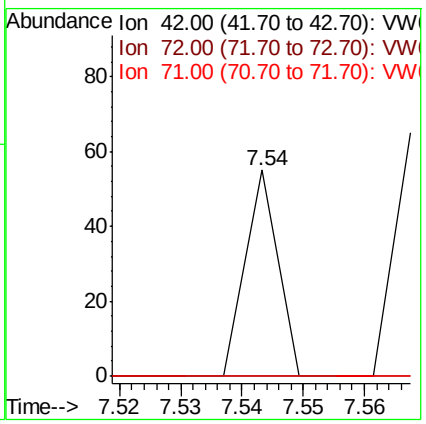


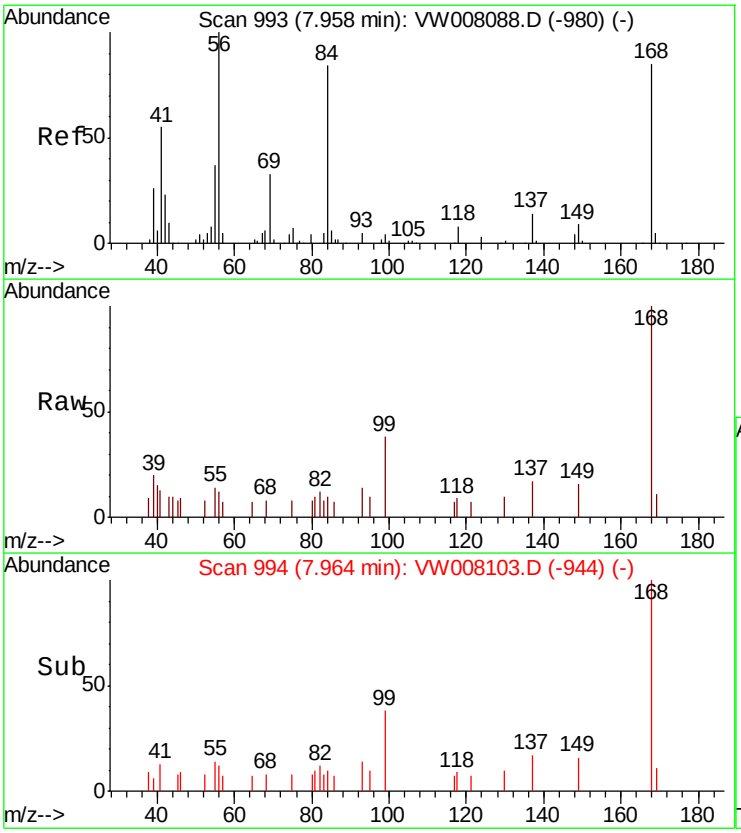
#29
Tetrahydrofuran
Concen: 3.546 ug/l
RT: 7.54 min Scan# 925
Delta R.T. 0.01 min
Lab File: VW008103.D
Acq: 09 Jan 2019 15:17

Instrument :
MSVOA_W
ClientSampleId :
CPSB-3(10-15)RE

Tgt Ion: 42 Resp: 20

Ion	Ratio	Lower	Upper
42	100		
72	0.0	32.4	48.6#
71	0.0	31.3	46.9#

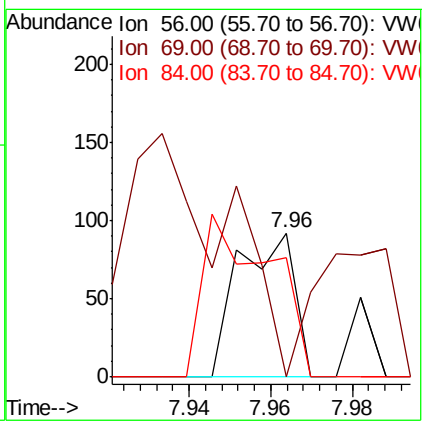


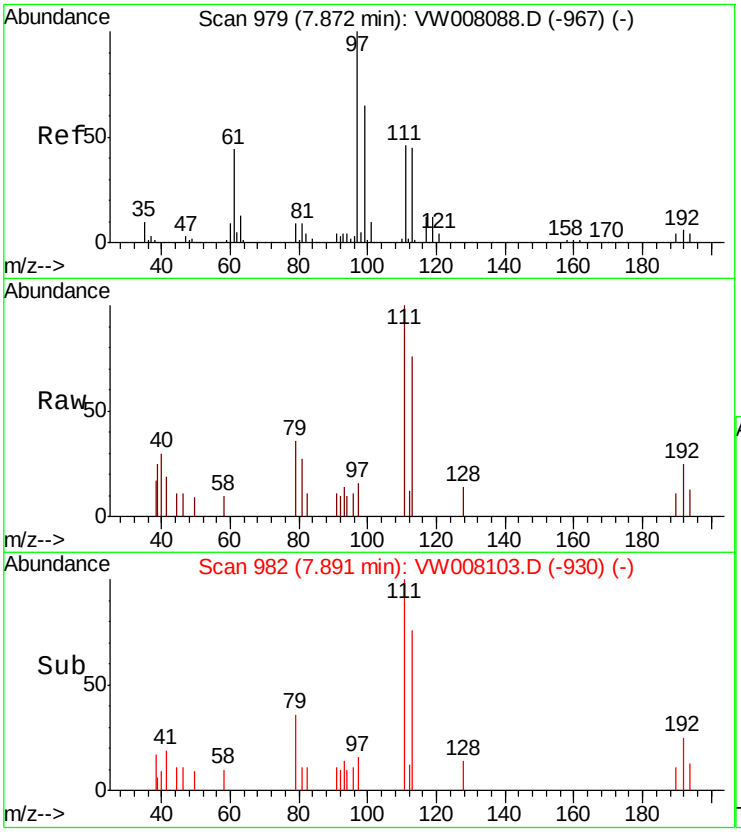


#31
Cyclohexane
Concen: 1.394 ug/l
RT: 7.96 min Scan# 994
Delta R.T. 0.01 min
Lab File: VW008103.D
Acq: 09 Jan 2019 15:17

Tgt Ion: 56 Resp: 89

Ion	Ratio	Lower	Upper
56	100		
69	0.0	26.2	39.4#
84	82.6	67.4	101.2



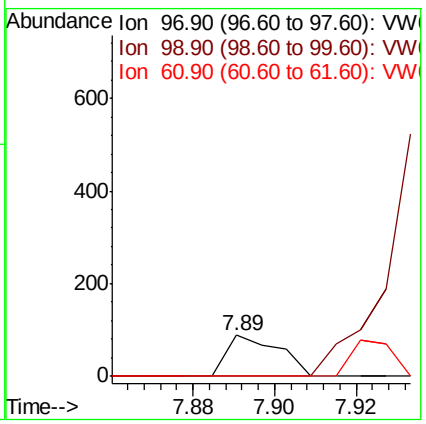


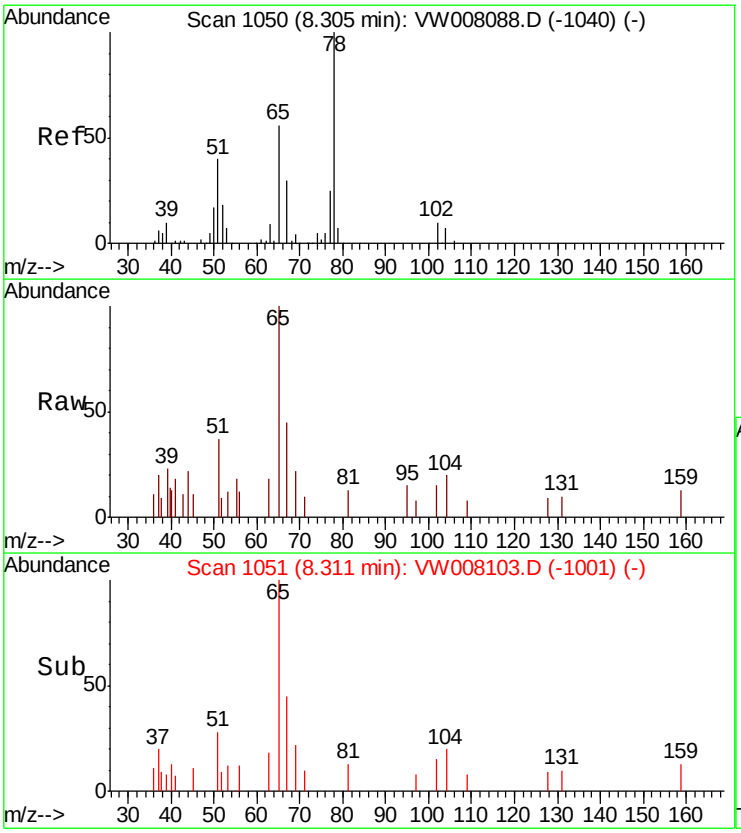
#32
1,1,1-Trichloroethane
Concen: 1.579 ug/l
RT: 7.89 min Scan# 982
Delta R.T. 0.02 min
Lab File: VW008103.D
Acq: 09 Jan 2019 15:17

Instrument :
MSVOA_W
ClientSampleId :
CPSB-3(10-15)RE

Tgt Ion: 97 Resp: 78

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.4	77.0#
61	0.0	35.6	53.4#

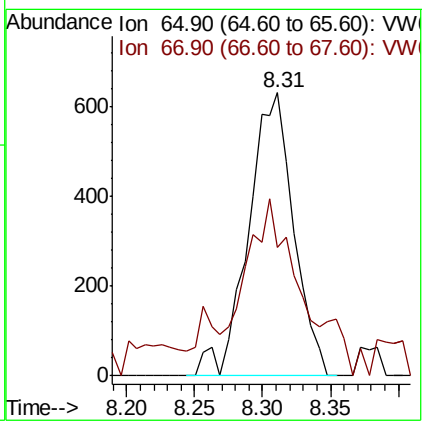


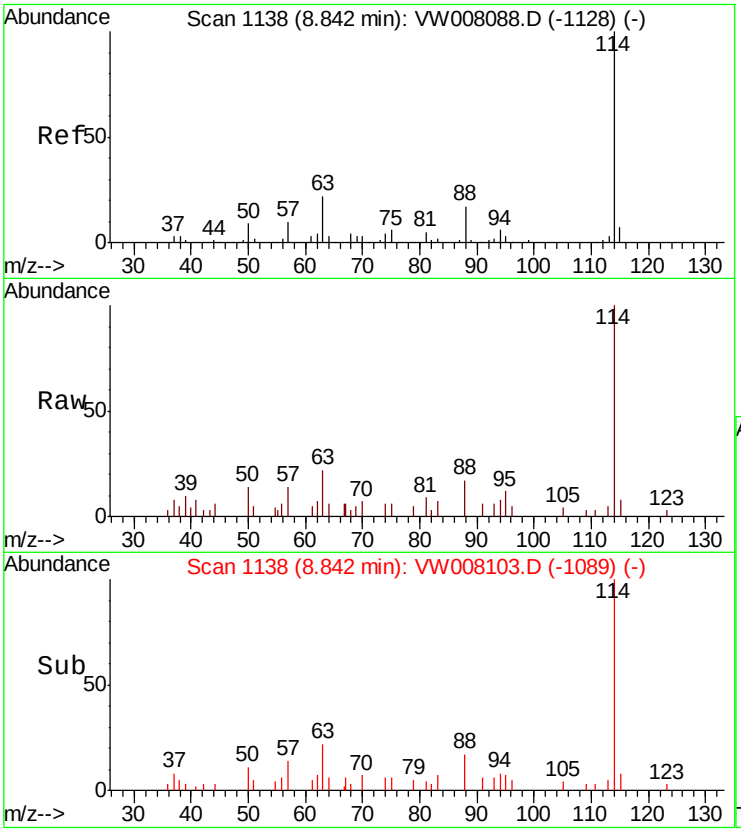


#33
1,2-Dichloroethane-d4
Concen: 48.244 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.01 min
Lab File: VW008103.D
Acq: 09 Jan 2019 15:17

Tgt Ion: 65 Resp: 1464

Ion	Ratio	Lower	Upper
65	100		
67	76.5	0.0	106.8



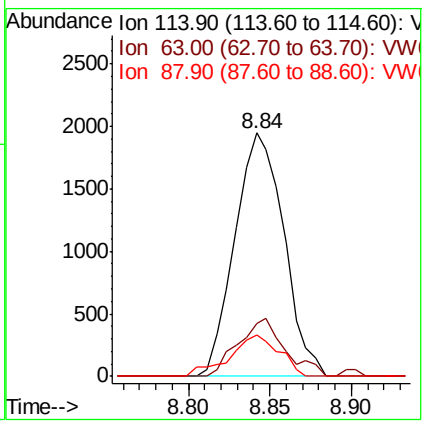


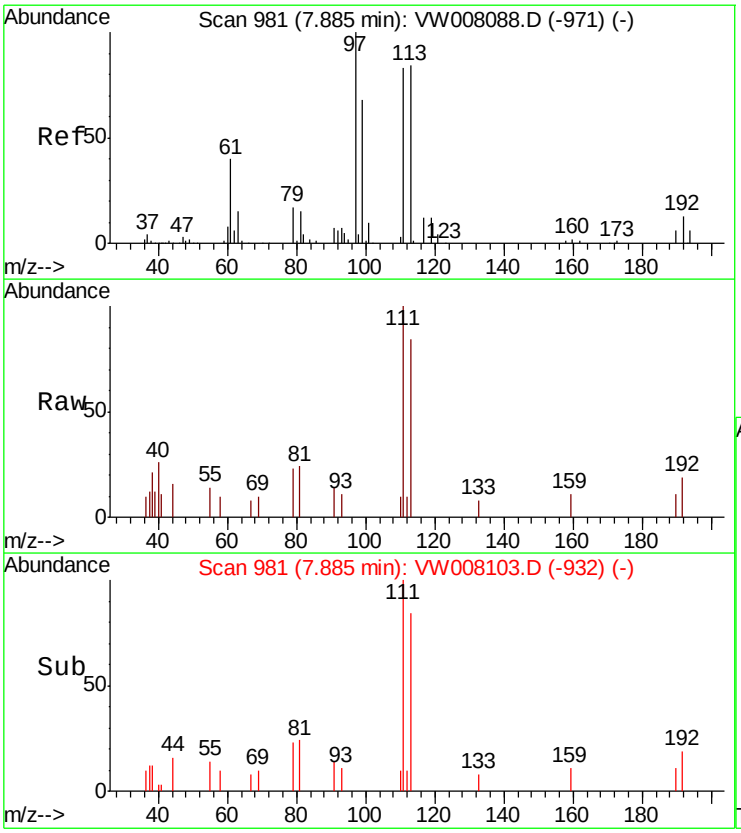
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW008103.D
Acq: 09 Jan 2019 15:17

Instrument :
MSVOA_W
ClientSampleId :
CPSB-3(10-15)RE

Tgt Ion:114 Resp: 4074

Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	43.4
88	17.1	0.0	33.4

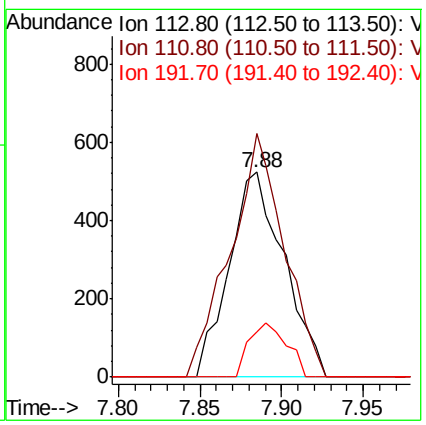


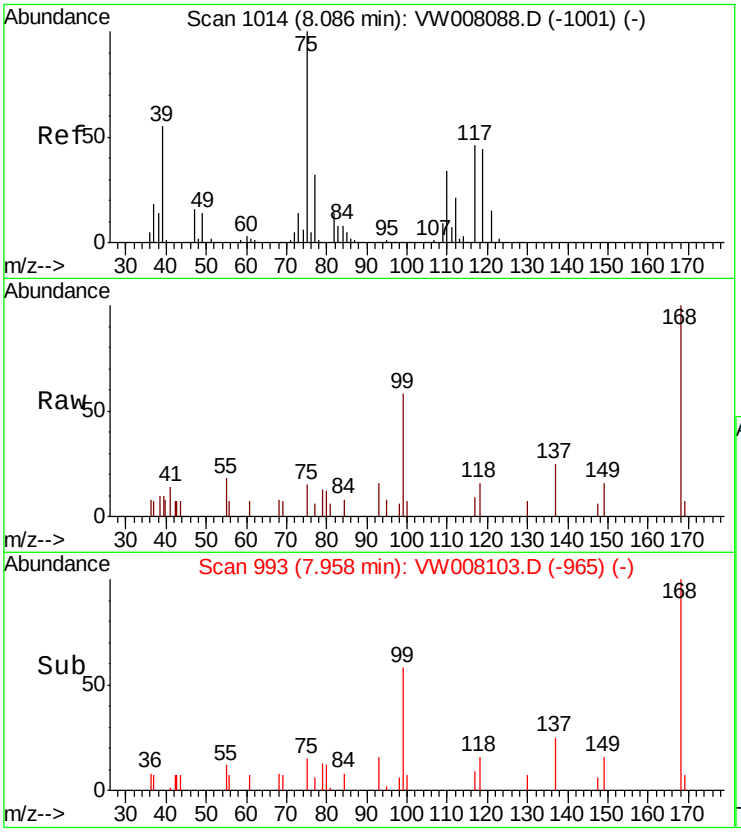


#35
Dibromofluoromethane
Concen: 51.597 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW008103.D
Acq: 09 Jan 2019 15:17

Tgt Ion:113 Resp: 1226

Ion	Ratio	Lower	Upper
113	100		
111	116.7	81.8	122.8
192	18.1	12.8	19.2



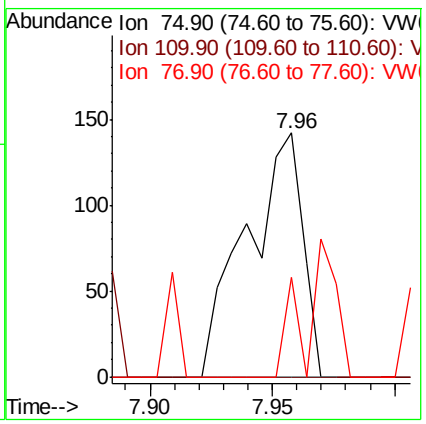


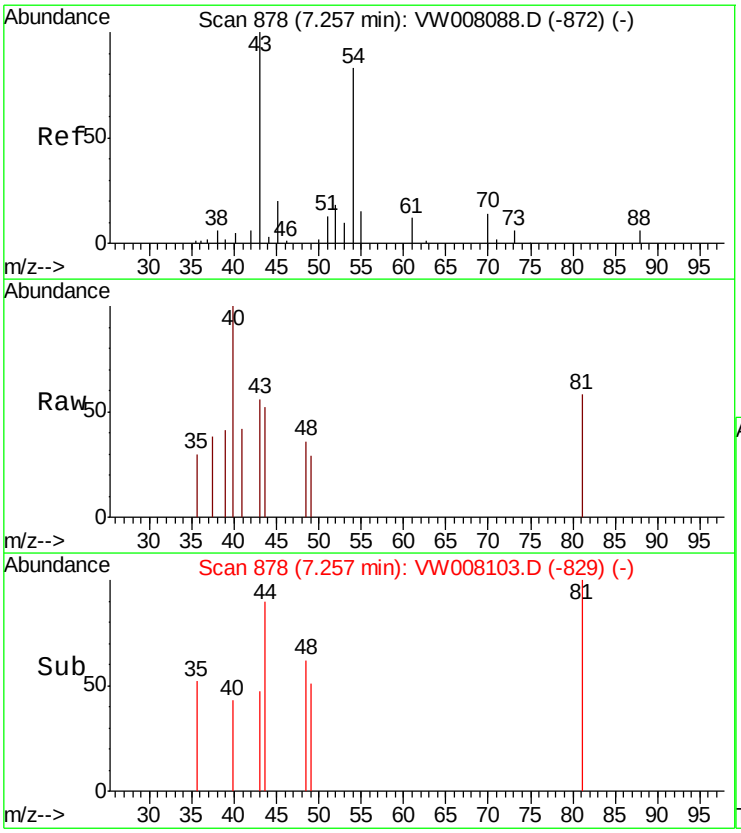
#36
1,1-Dichloropropene
Concen: 5.385 ug/l
RT: 7.96 min Scan# 993
Delta R.T. -0.13 min
Lab File: VW008103.D
Acq: 09 Jan 2019 15:17

Instrument : MSVOA_W
ClientSampleId : CPSB-3(10-15)RE

Tgt Ion: 75 Resp: 226

Ion	Ratio	Lower	Upper
75	100		
110	0.0	17.1	51.3#
77	31.0	25.5	38.3

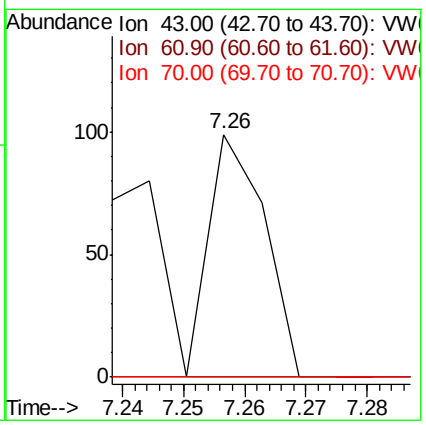


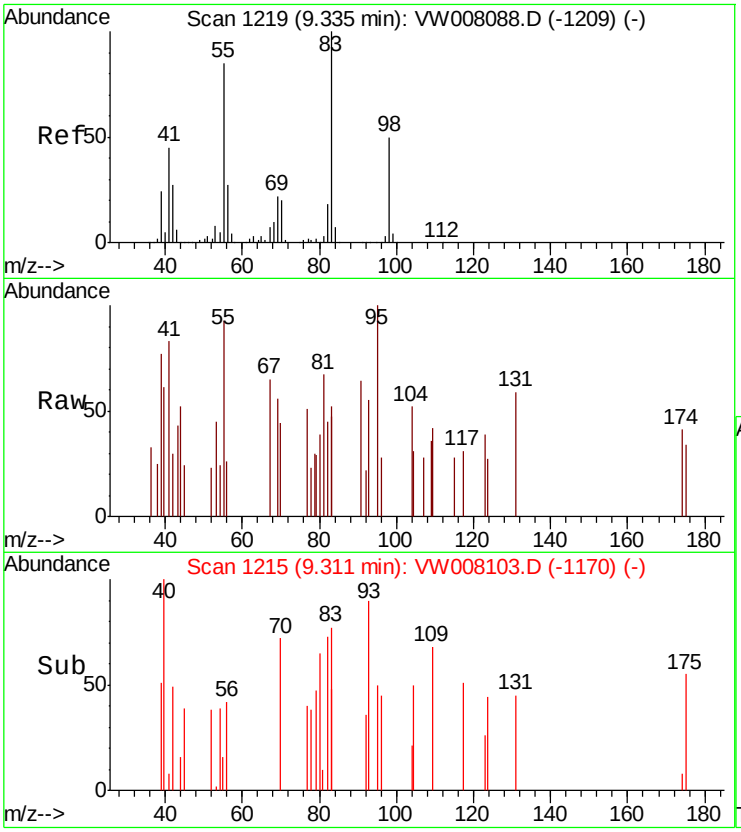


#37
Ethyl Acetate
Concen: 3.688 ug/l
RT: 7.26 min Scan# 878
Delta R.T. 0.00 min
Lab File: VW008103.D
Acq: 09 Jan 2019 15:17

Tgt Ion: 43 Resp: 62

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.6	16.0#
70	0.0	8.9	13.3#



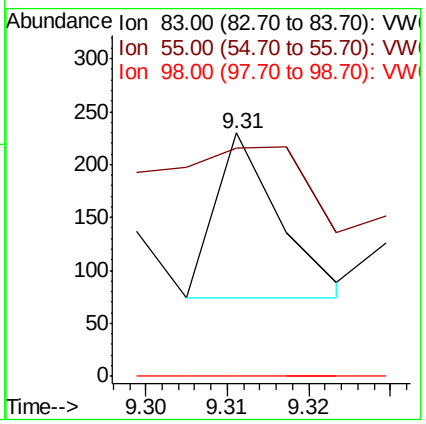


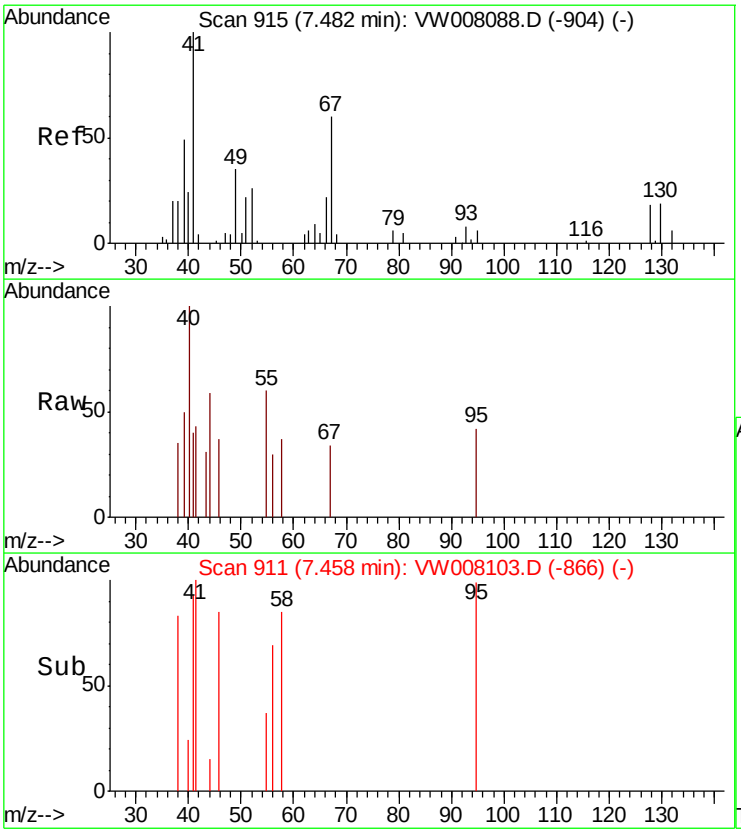
#39
Methylcyclohexane
Concen: 1.597 ug/l
RT: 9.31 min Scan# 1215
Delta R.T. -0.02 min
Lab File: VW008103.D
Acq: 09 Jan 2019 15:17

Instrument : MSVOA_W
ClientSampleId : CPSB-3(10-15)RE

Tgt Ion: 83 Resp: 85

Ion	Ratio	Lower	Upper
83	100		
55	50.6	67.8	101.6#
98	0.0	40.2	60.4#

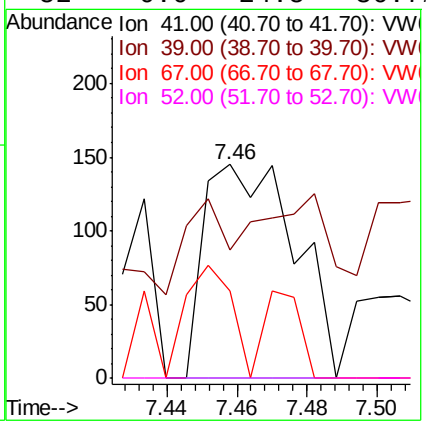


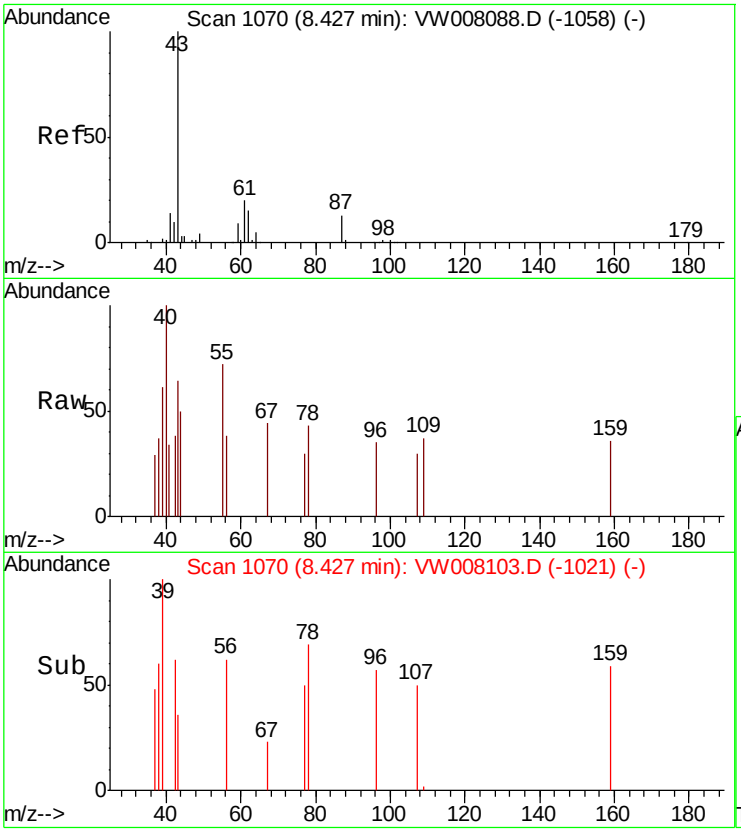


#41
Methacrylonitrile
Concen: 24.669 ug/l
RT: 7.46 min Scan# 911
Delta R.T. -0.02 min
Lab File: VW008103.D
Acq: 09 Jan 2019 15:17

Tgt Ion: 41 Resp: 262

Ion	Ratio	Lower	Upper
41	100		
39	19.8	47.9	71.9#
67	35.1	56.3	84.5#
52	0.0	24.5	36.7#



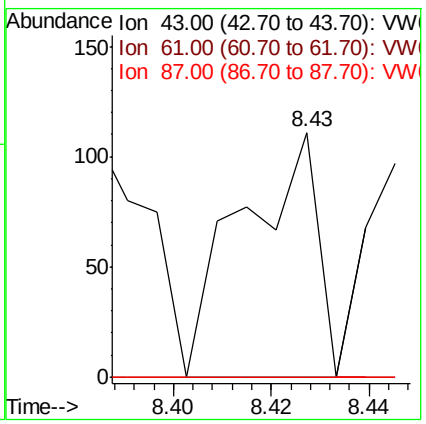


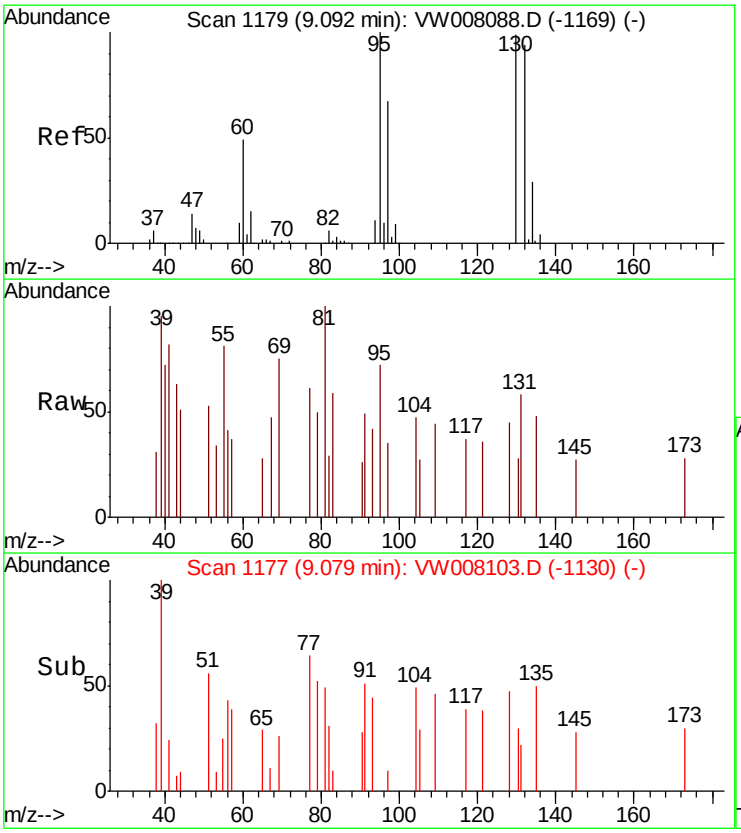
#43
Isopropyl Acetate
Concen: 3.540 ug/l
RT: 8.43 min Scan# 1070
Delta R.T. 0.00 min
Lab File: VW008103.D
Acq: 09 Jan 2019 15:17

Instrument : MSVOA_W
ClientSampleId : CPSB-3(10-15)RE

Tgt Ion: 43 Resp: 119

Ion	Ratio	Lower	Upper
43	100		
61	0.0	24.8	37.2#
87	0.0	10.4	15.6#

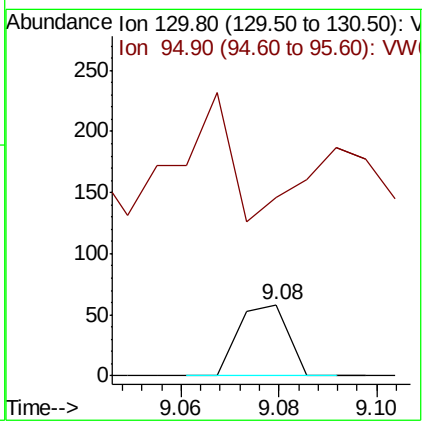


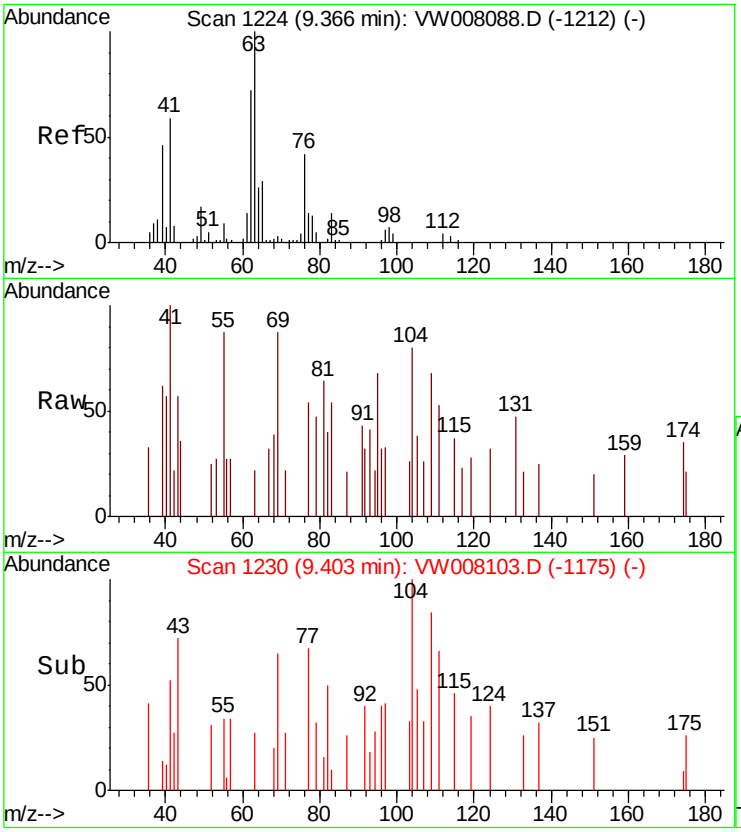


#44
Trichloroethene
Concen: 1.407 ug/l
RT: 9.08 min Scan# 1177
Delta R.T. -0.01 min
Lab File: VW008103.D
Acq: 09 Jan 2019 15:17

Tgt Ion:130 Resp: 41

Ion	Ratio	Lower	Upper
130	100		
95	0.0	0.0	202.8



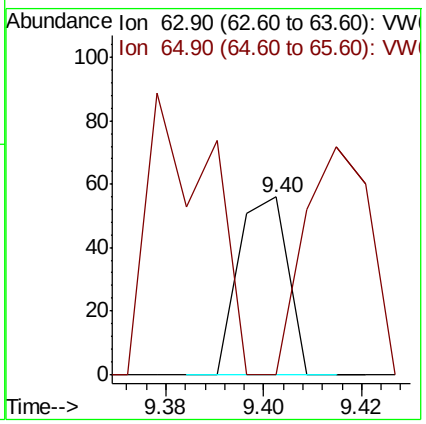


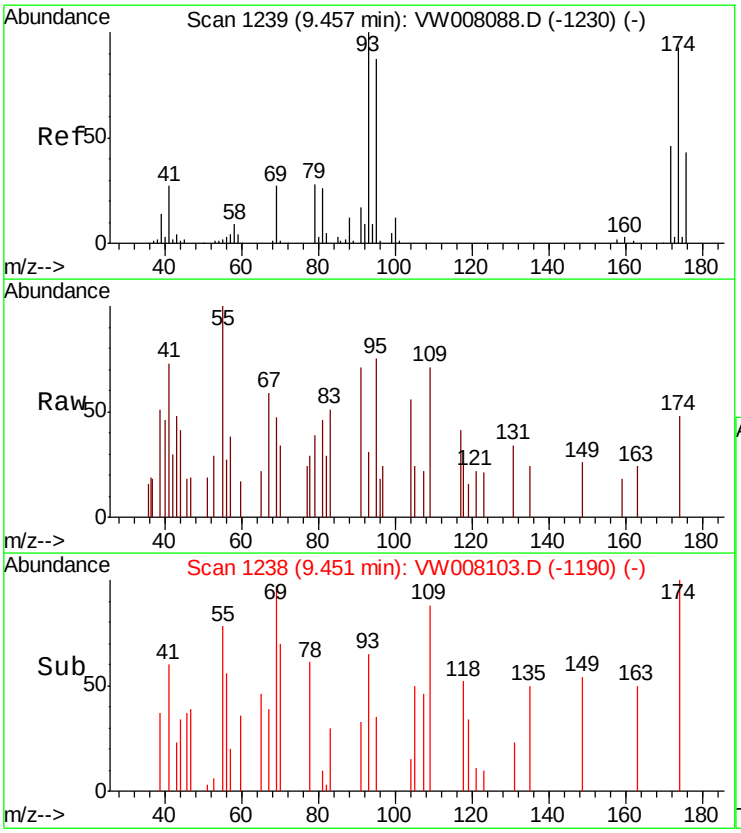
#45
1,2-Dichloropropane
Concen: 1.382 ug/l
RT: 9.40 min Scan# 1230
Delta R.T. 0.04 min
Lab File: VW008103.D
Acq: 09 Jan 2019 15:17

Instrument : MSVOA_W
ClientSampleId : CPSB-3(10-15)RE

Tgt Ion: 63 Resp: 39

Ion	Ratio	Lower	Upper
63	100		
65	0.0	23.3	34.9#

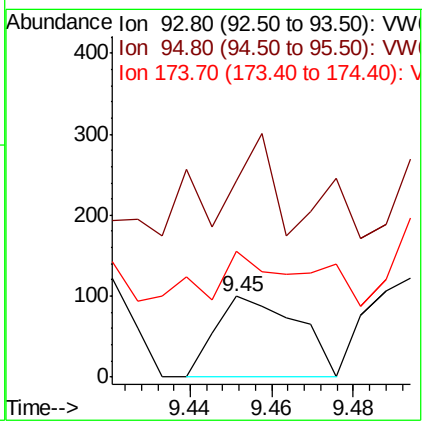


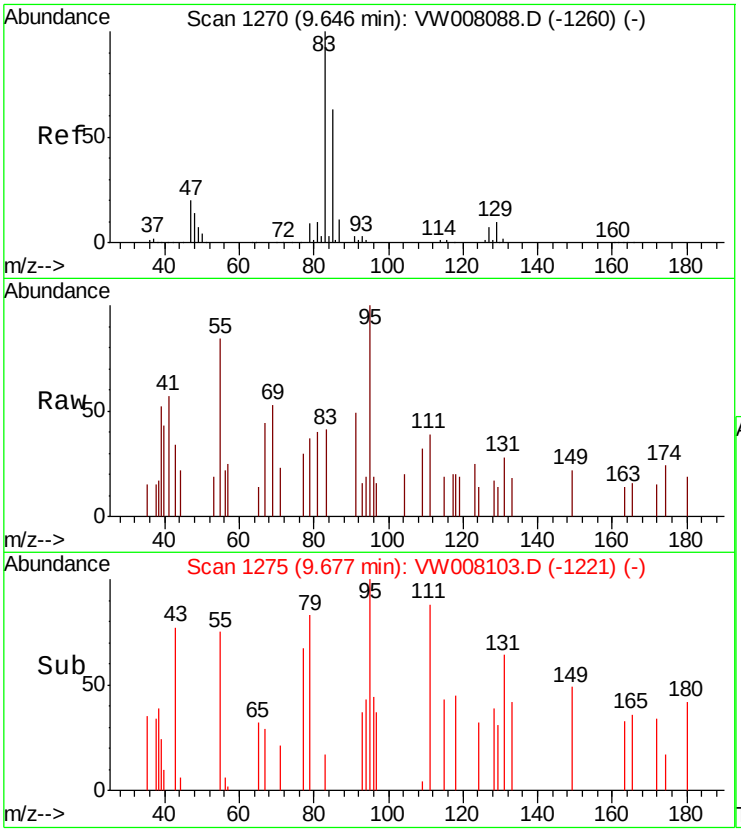


#46
Dibromomethane
Concen: 10.028 ug/l
RT: 9.45 min Scan# 1238
Delta R.T. -0.01 min
Lab File: VW008103.D
Acq: 09 Jan 2019 15:17

Tgt Ion: 93 Resp: 139

Ion	Ratio	Lower	Upper
93	100		
95	110.1	67.5	101.3#
174	76.3	72.5	108.7



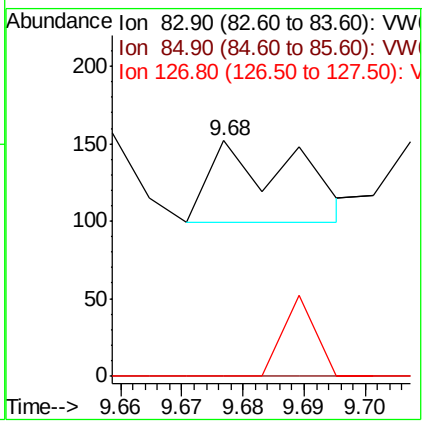


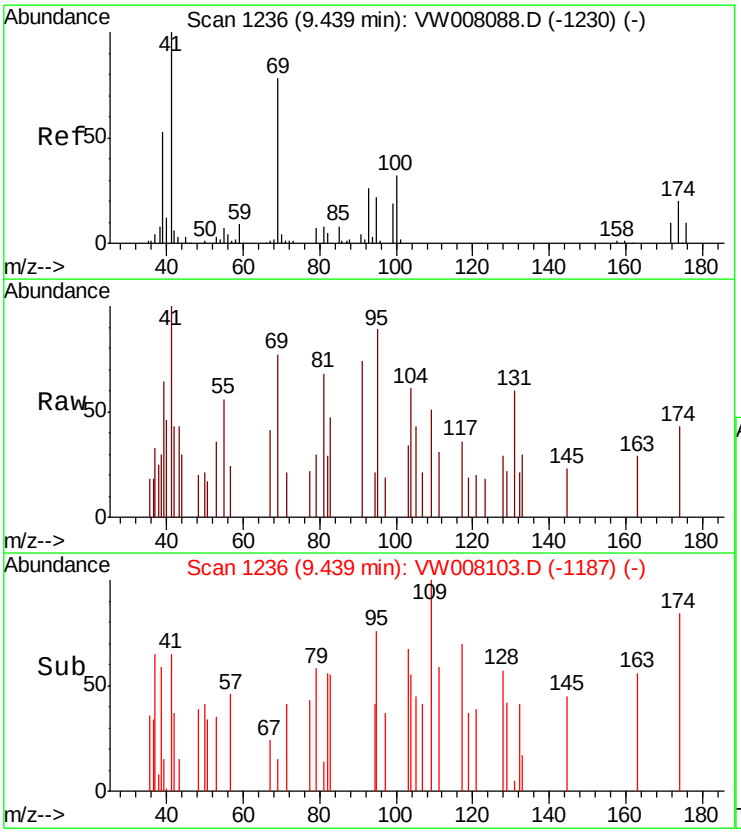
#47
Bromodichloromethane
Concen: 1.421 ug/l
RT: 9.68 min Scan# 1275
Delta R.T. 0.03 min
Lab File: VW008103.D
Acq: 09 Jan 2019 15:17

Instrument : MSVOA_W
ClientSampleId : CPSB-3(10-15)RE

Tgt Ion: 83 Resp: 50

Ion	Ratio	Lower	Upper
83	100		
85	0.0	50.7	76.1#
127	0.0	6.0	9.0#

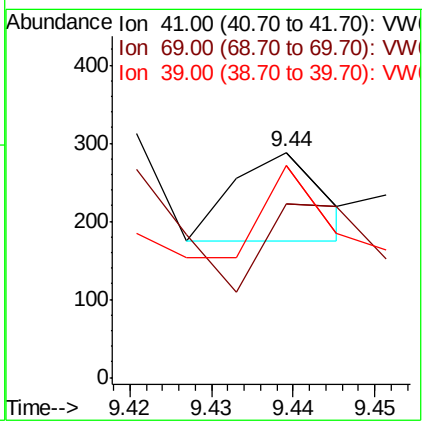


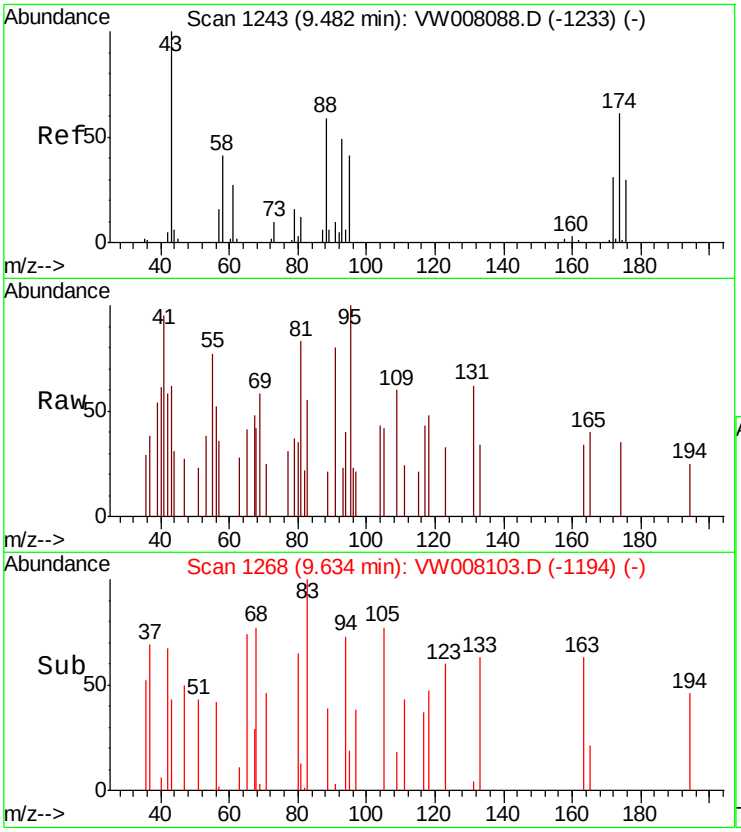


#48
Methyl methacrylate
Concen: 5.548 ug/l
RT: 9.44 min Scan# 1236
Delta R.T. 0.00 min
Lab File: VW008103.D
Acq: 09 Jan 2019 15:17

Tgt Ion: 41 Resp: 88

Ion	Ratio	Lower	Upper
41	100		
69	110.2	61.9	92.9#
39	142.0	43.0	64.4#



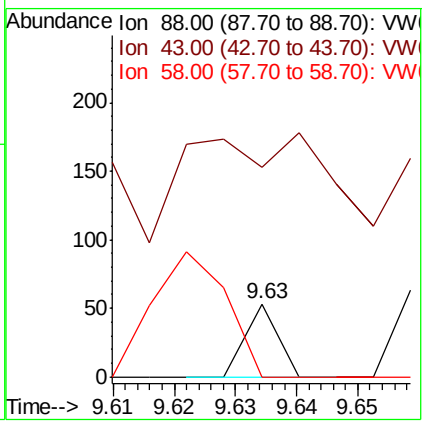


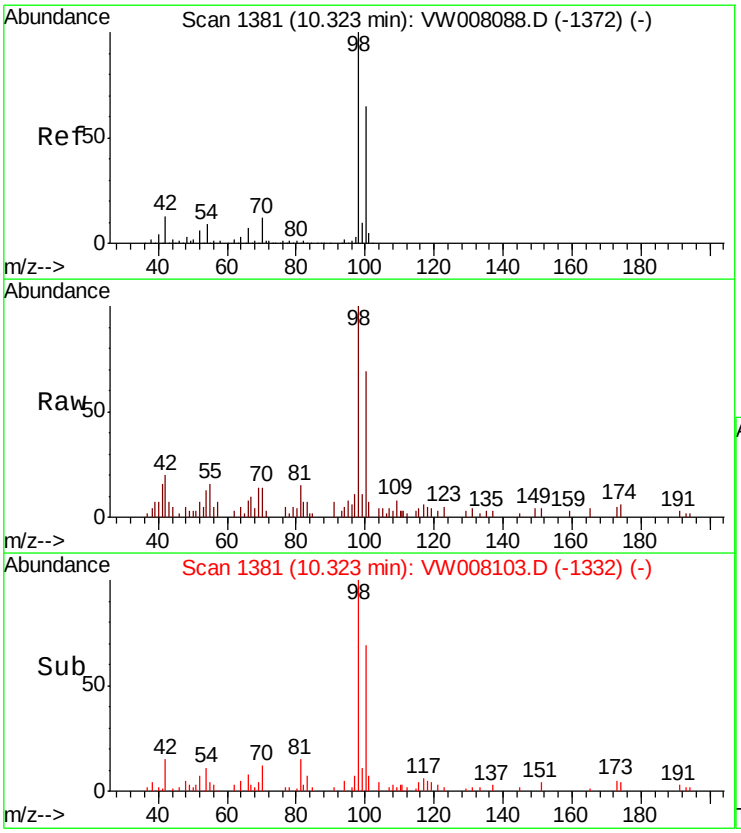
#49
1,4-Dioxane
Concen: 85.238 ug/l
RT: 9.63 min Scan# 1268
Delta R.T. 0.15 min
Lab File: VW008103.D
Acq: 09 Jan 2019 15:17

Instrument : MSVOA_W
ClientSampleId : CPSB-3(10-15)RE

Tgt Ion: 88 Resp: 19

Ion	Ratio	Lower	Upper
88	100		
43	652.6	0.0	0.0#
58	400.0	61.7	92.5#

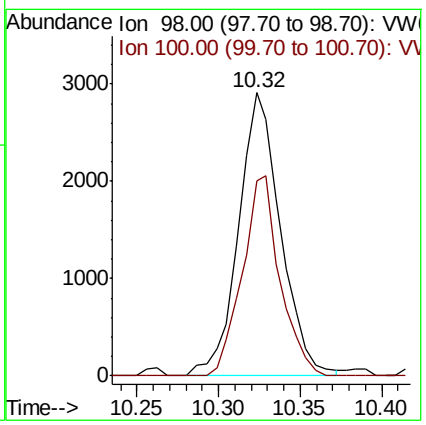


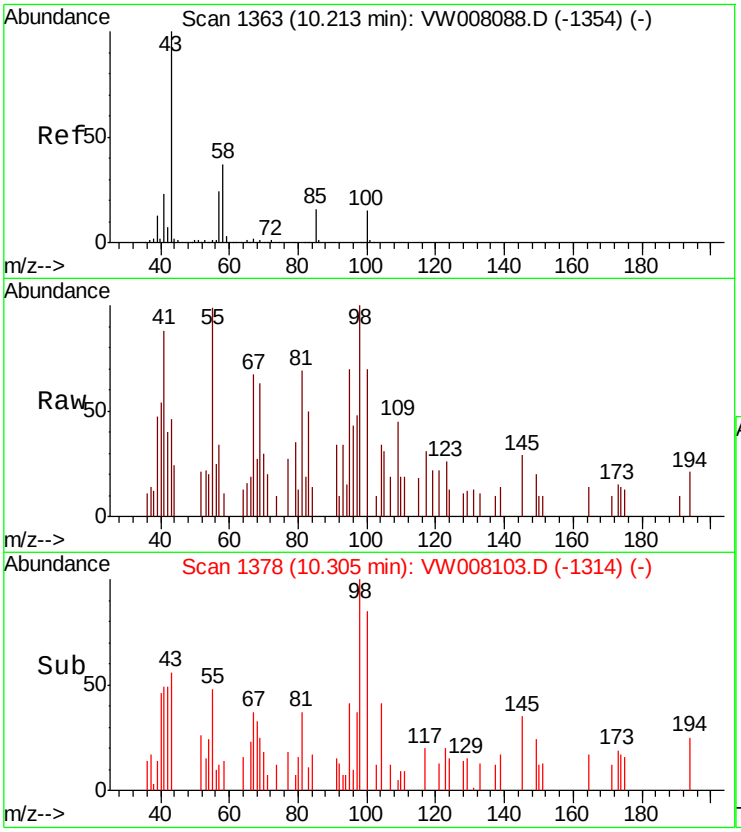


#50
Toluene-d8
Concen: 52.442 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW008103.D
Acq: 09 Jan 2019 15:17

Tgt Ion: 98 Resp: 5229

Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.7	77.5



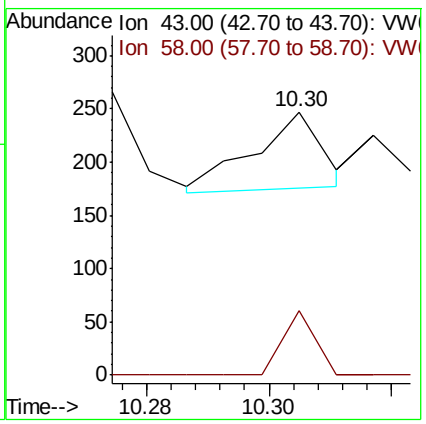


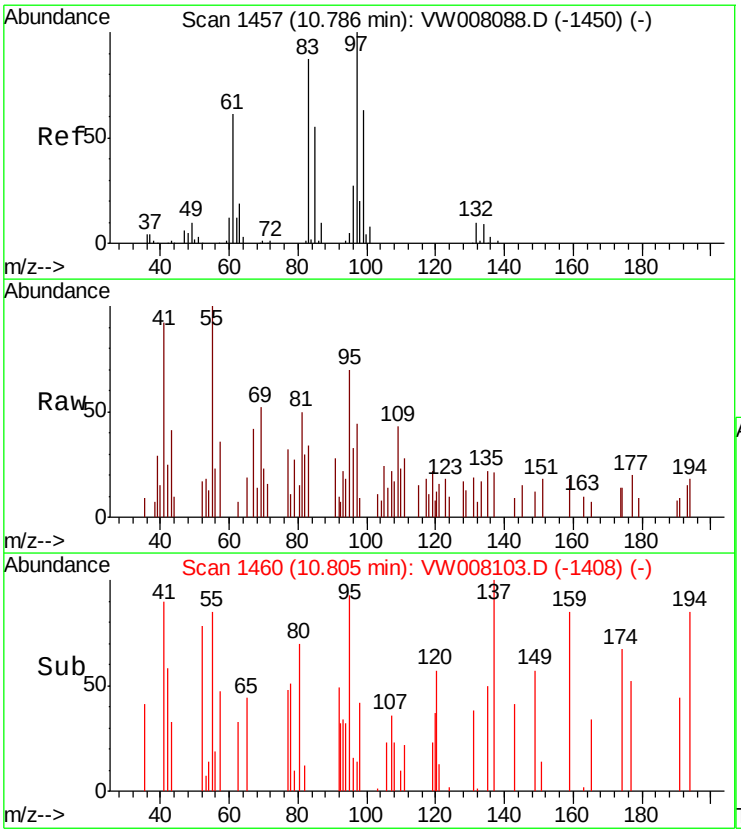
#51
4-Methyl-2-Pentanone
Concen: 3.442 ug/l
RT: 10.30 min Scan# 1378
Delta R.T. 0.09 min
Lab File: VW008103.D
Acq: 09 Jan 2019 15:17

Instrument :
MSVOA_W
ClientSampleId :
CPSB-3(10-15)RE

Tgt Ion: 43 Resp: 56

Ion	Ratio	Lower	Upper
43	100		
58	39.3	30.6	46.0

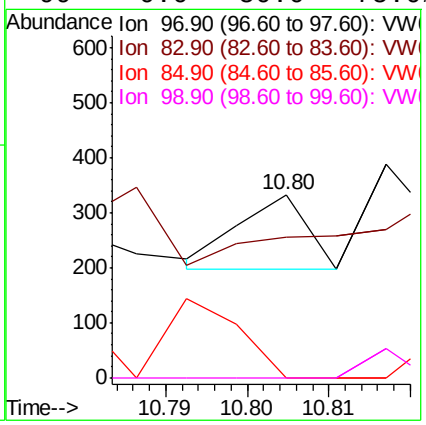


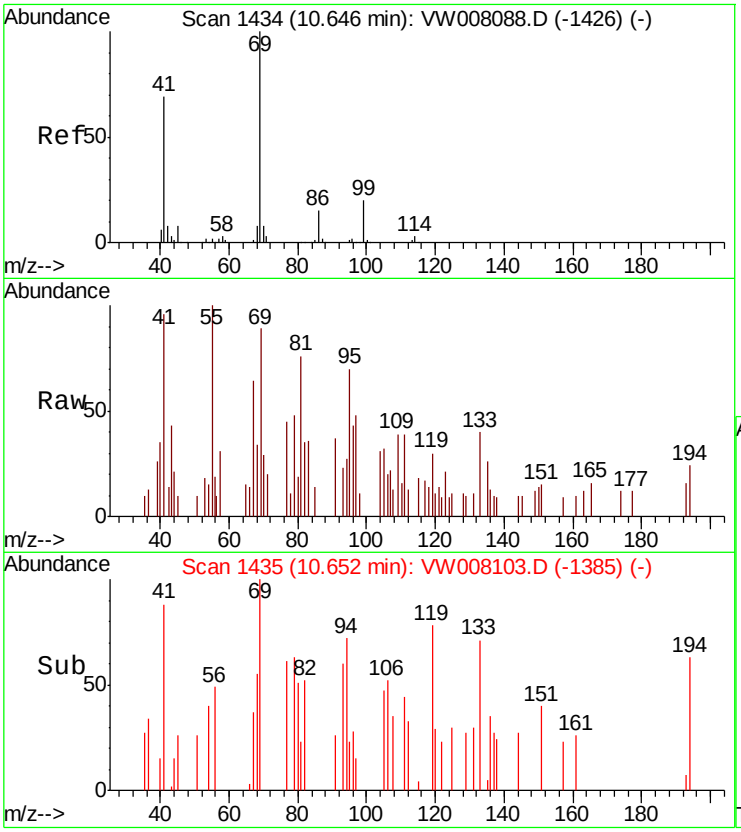


#55
1,1,2-Trichloroethane
Concen: 4.060 ug/l
RT: 10.80 min Scan# 1460
Delta R.T. 0.02 min
Lab File: VW008103.D
Acq: 09 Jan 2019 15:17

Tgt Ion: 97 Resp: 79

Ion	Ratio	Lower	Upper
97	100		
83	38.2	69.3	103.9#
85	0.0	43.8	65.6#
99	0.0	50.0	75.0#



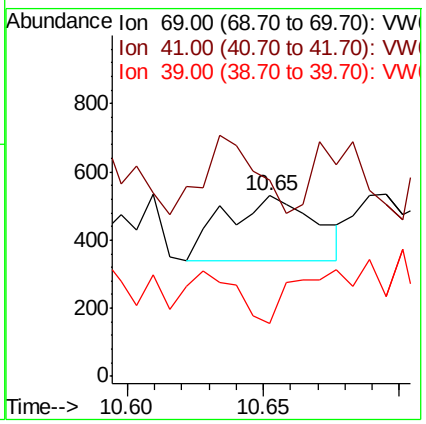


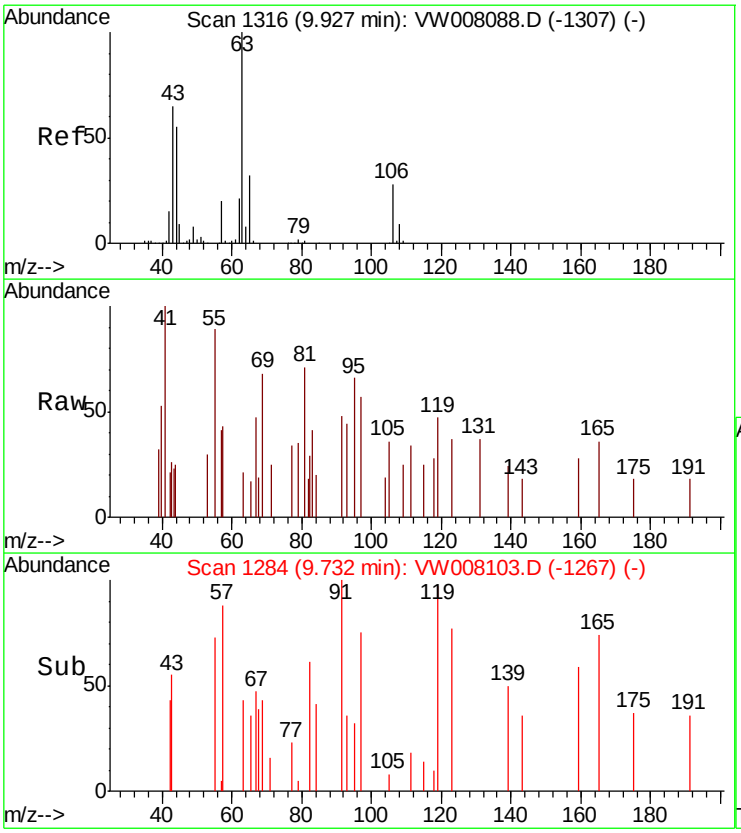
#56
Ethyl methacrylate
Concen: 18.133 ug/l
RT: 10.65 min Scan# 1435
Delta R.T. 0.01 min
Lab File: VW008103.D
Acq: 09 Jan 2019 15:17

Instrument : MSVOA_W
ClientSampleId : CPSB-3(10-15)RE

Tgt Ion: 69 Resp: 437

Ion	Ratio	Lower	Upper
69	100		
41	0.0	56.4	84.6#
39	0.0	28.1	42.1#

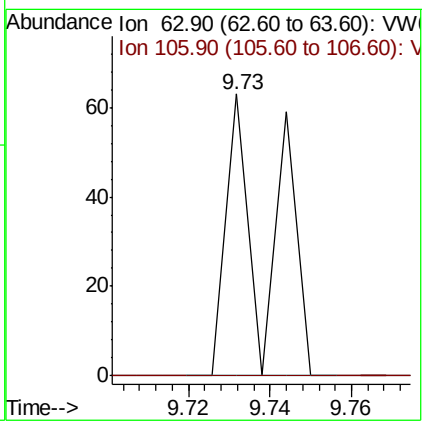


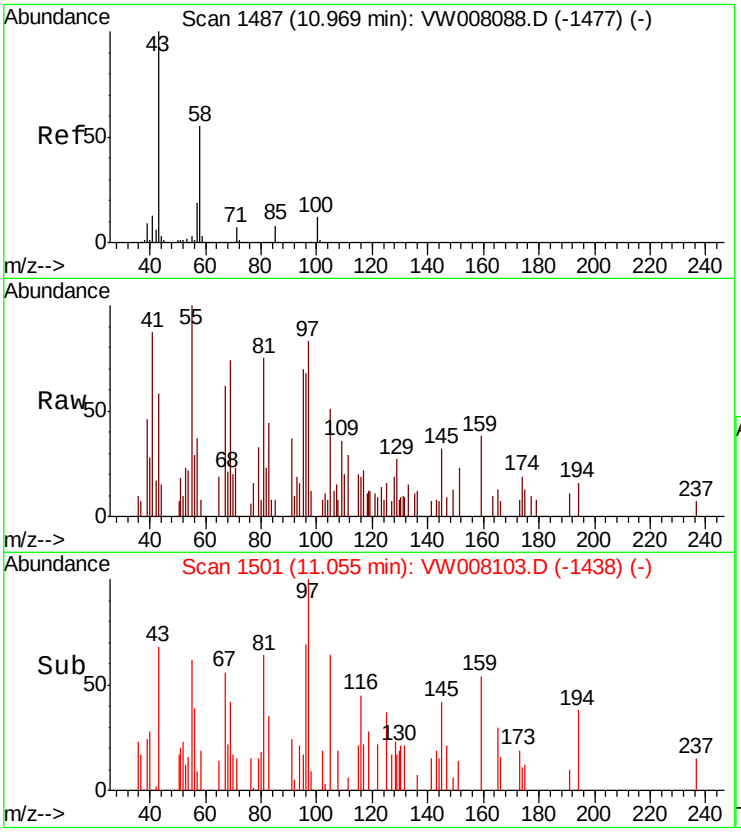


#58
2-Chloroethyl Vinyl ether
Concen: 3.615 ug/l
RT: 9.73 min Scan# 1284
Delta R.T. -0.20 min
Lab File: VW008103.D
Acq: 09 Jan 2019 15:17

Tgt Ion: 63 Resp: 45

Ion	Ratio	Lower	Upper
63	100		
106	0.0	21.8	32.6#



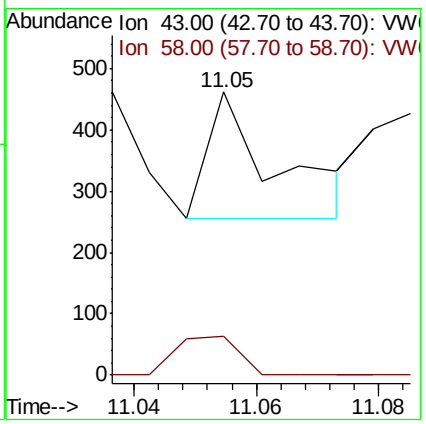


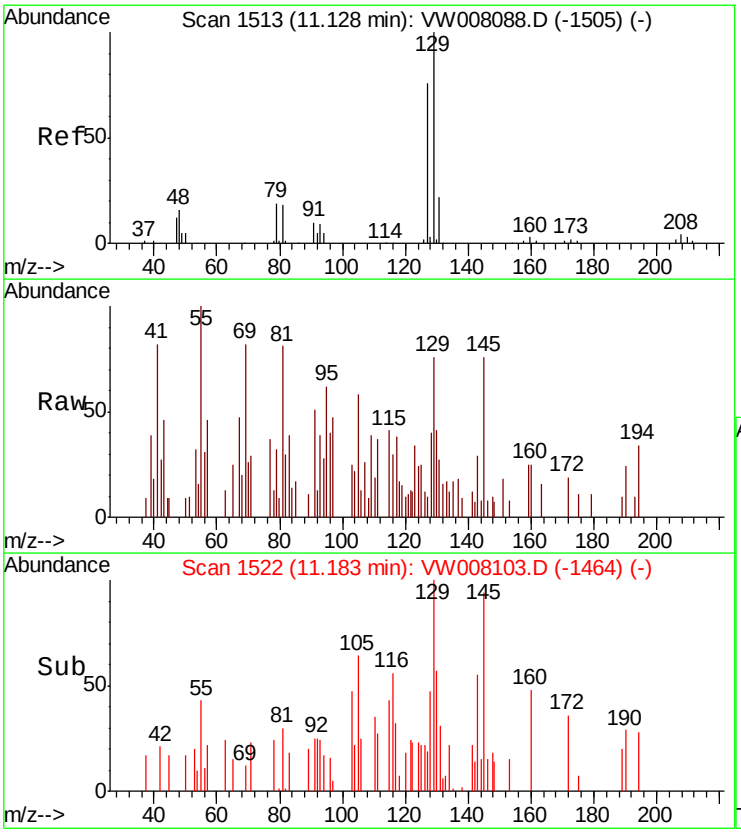
#59
2-Hexanone
Concen: 14.268 ug/l
RT: 11.05 min Scan# 1501
Delta R.T. 0.09 min
Lab File: VW008103.D
Acq: 09 Jan 2019 15:17

Instrument : MSVOA_W
ClientSampleId : CPSB-3(10-15)RE

Tgt Ion: 43 Resp: 157

Ion	Ratio	Lower	Upper
43	100		
58	28.7	27.2	81.5

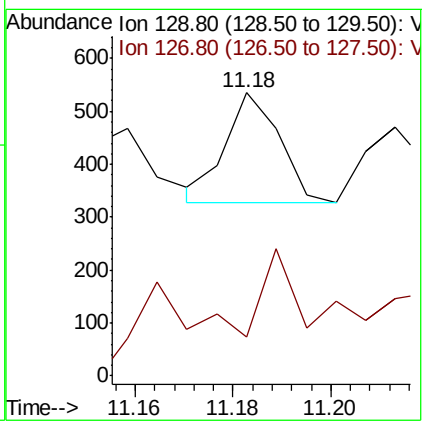


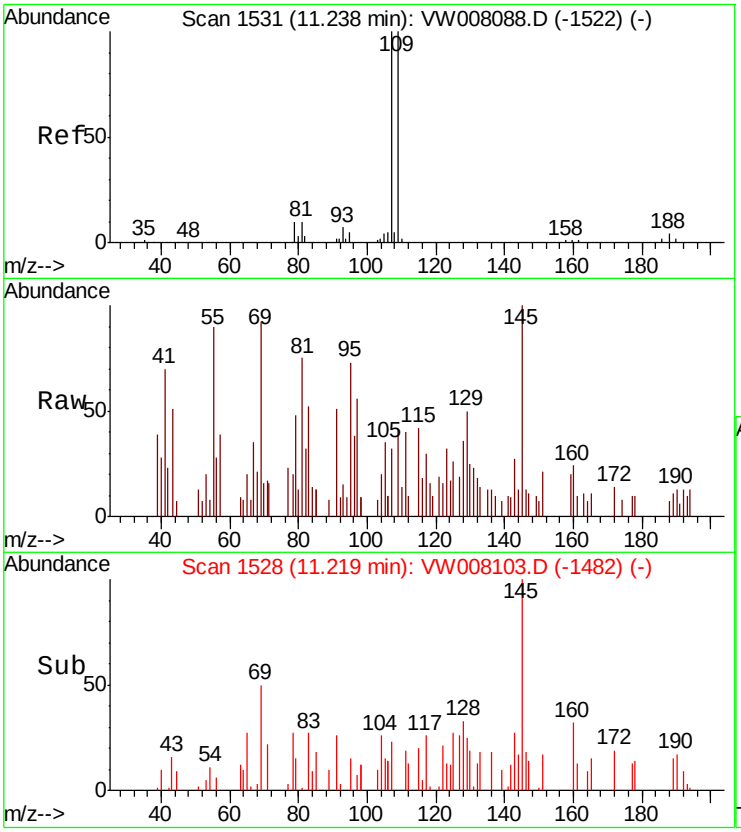


#60
Dibromochloromethane
Concen: 7.394 ug/l
RT: 11.18 min Scan# 1522
Delta R.T. 0.05 min
Lab File: VW008103.D
Acq: 09 Jan 2019 15:17

Tgt Ion:129 Resp: 158

Ion	Ratio	Lower	Upper
129	100		
127	84.2	38.9	116.6



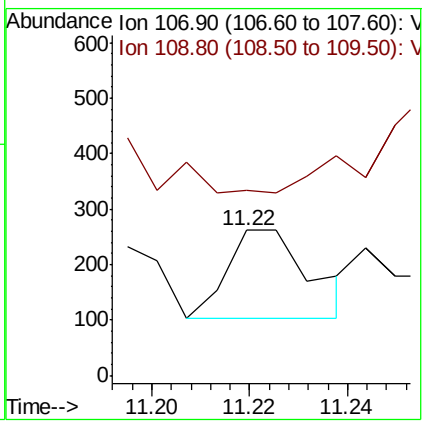


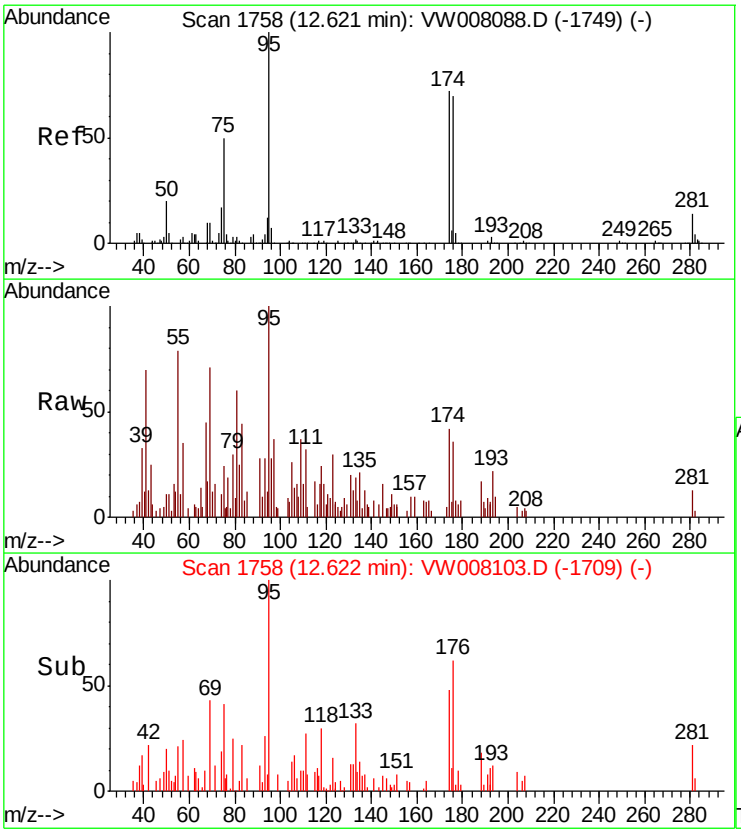
#61
1,2-Dibromoethane
Concen: 10.181 ug/l
RT: 11.22 min Scan# 1528
Delta R.T. -0.02 min
Lab File: VW008103.D
Acq: 09 Jan 2019 15:17

Instrument :
MSVOA_W
ClientSampleId :
CPSB-3(10-15)RE

Tgt Ion:107 Resp: 188

Ion	Ratio	Lower	Upper
107	100		
109	0.0	75.9	113.9#

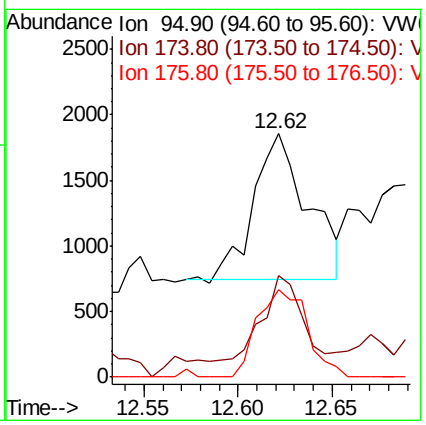


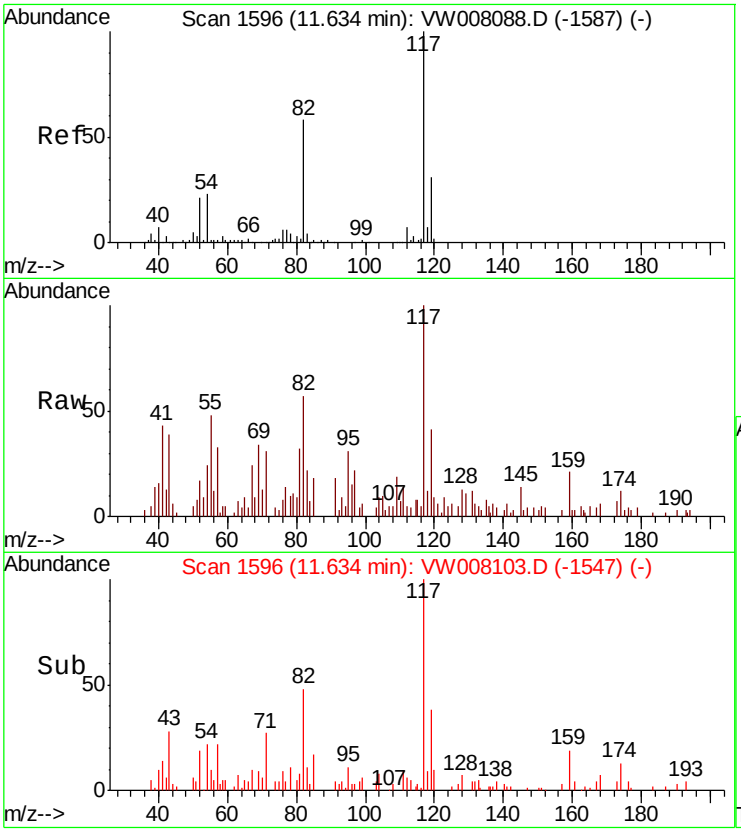


#62
4-Bromofluorobenzene
Concen: 62.328 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW008103.D
Acq: 09 Jan 2019 15:17

Tgt Ion: 95 Resp: 2228

Ion	Ratio	Lower	Upper
95	100		
174	46.8	0.0	143.0
176	54.9	0.0	140.2



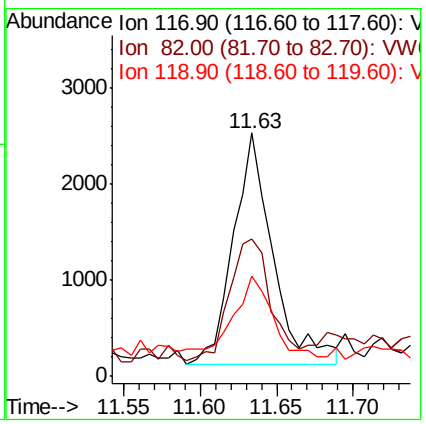


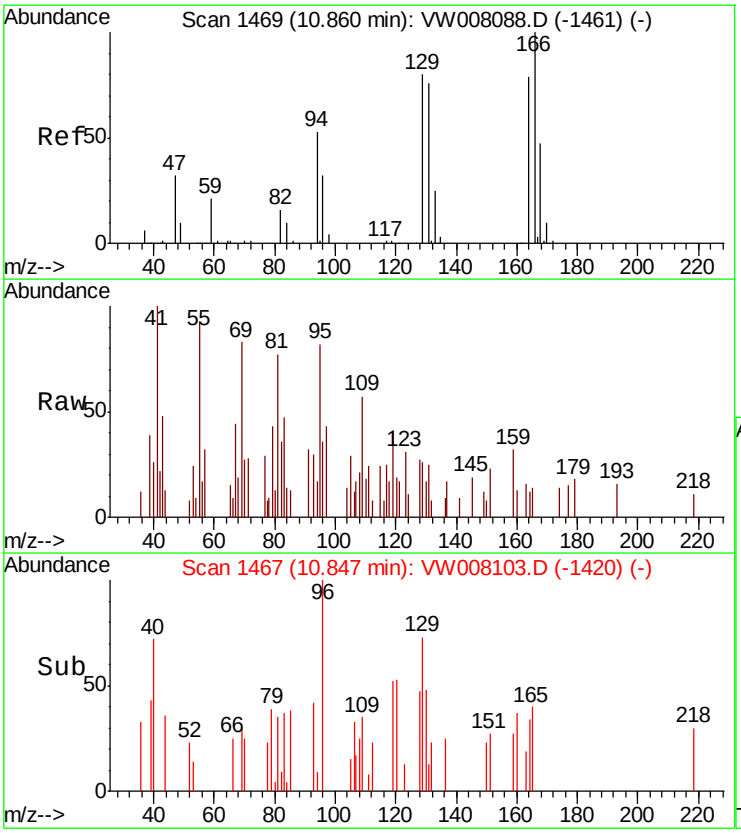
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008103.D
Acq: 09 Jan 2019 15:17

Instrument :
MSVOA_W
ClientSampleId :
CPSB-3(10-15)RE

Tgt Ion:117 Resp: 4319

Ion	Ratio	Lower	Upper
117	100		
82	52.9	46.4	69.6
119	31.3	24.7	37.1

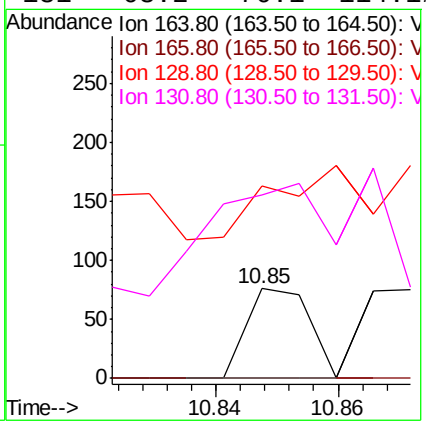


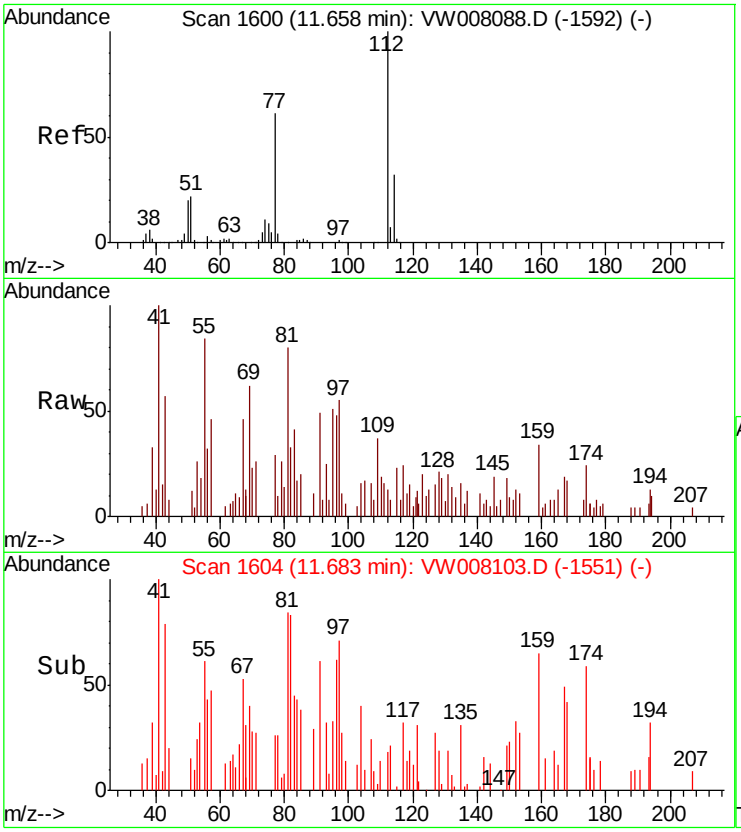


#64
Tetrachloroethene
Concen: 1.921 ug/l
RT: 10.85 min Scan# 1467
Delta R.T. -0.01 min
Lab File: VW008103.D
Acq: 09 Jan 2019 15:17

Tgt Ion:164 Resp: 54

Ion	Ratio	Lower	Upper
164	100		
166	0.0	100.7	151.1#
129	59.2	81.0	121.4#
131	63.2	76.1	114.1#



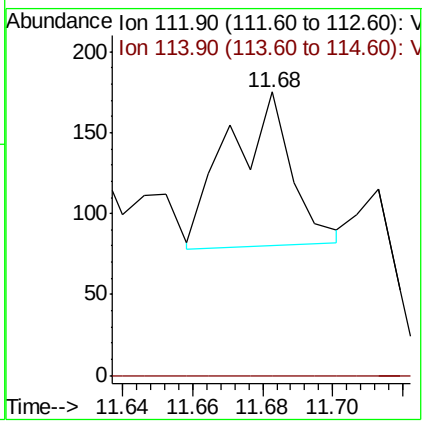


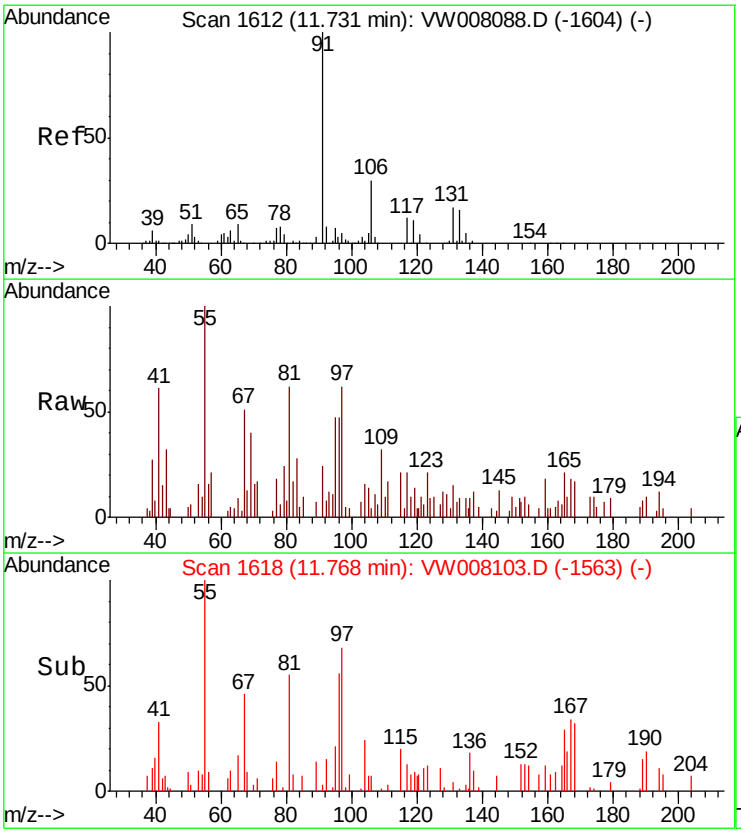
#65
Chlorobenzene
Concen: 1.301 ug/l
RT: 11.68 min Scan# 1604
Delta R.T. 0.02 min
Lab File: VW008103.D
Acq: 09 Jan 2019 15:17

Instrument :
MSVOA_W
ClientSampleId :
CPSB-3(10-15)RE

Tgt Ion:112 Resp: 119

Ion	Ratio	Lower	Upper
112	100		
114	0.0	25.6	38.4#

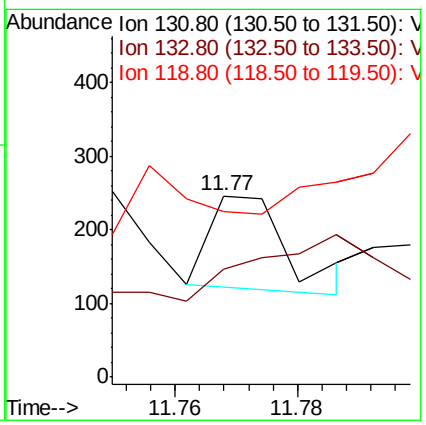


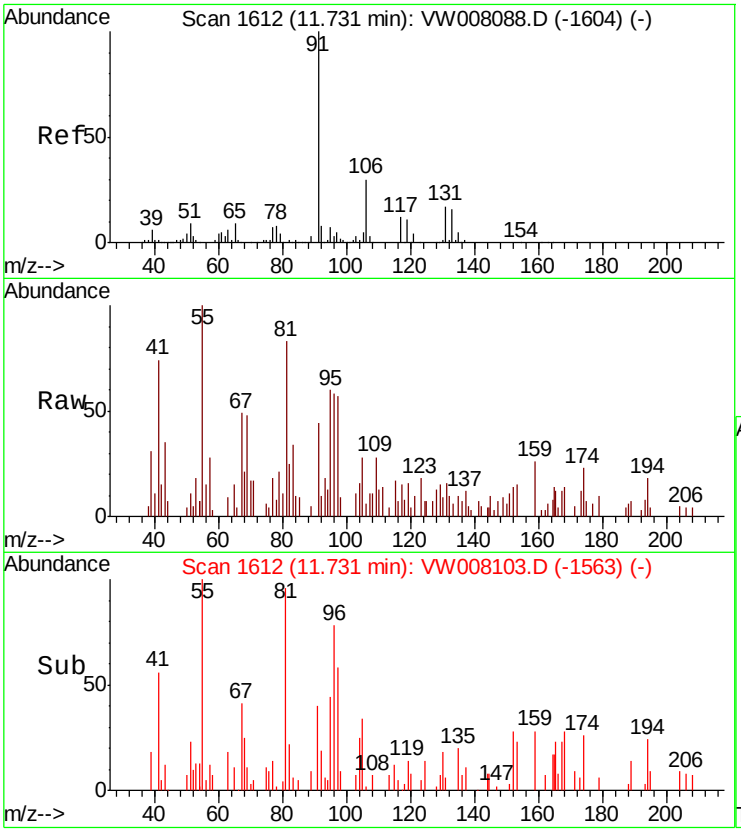


#66
1,1,1,2-Tetrachloroethane
Concen: 3.696 ug/l
RT: 11.77 min Scan# 1618
Delta R.T. 0.04 min
Lab File: VW008103.D
Acq: 09 Jan 2019 15:17

Tgt Ion:131 Resp: 110

Ion	Ratio	Lower	Upper
131	100		
133	0.0	47.9	143.7#
119	102.7	32.5	97.4#



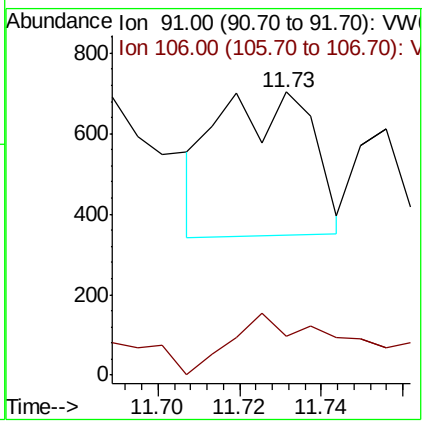


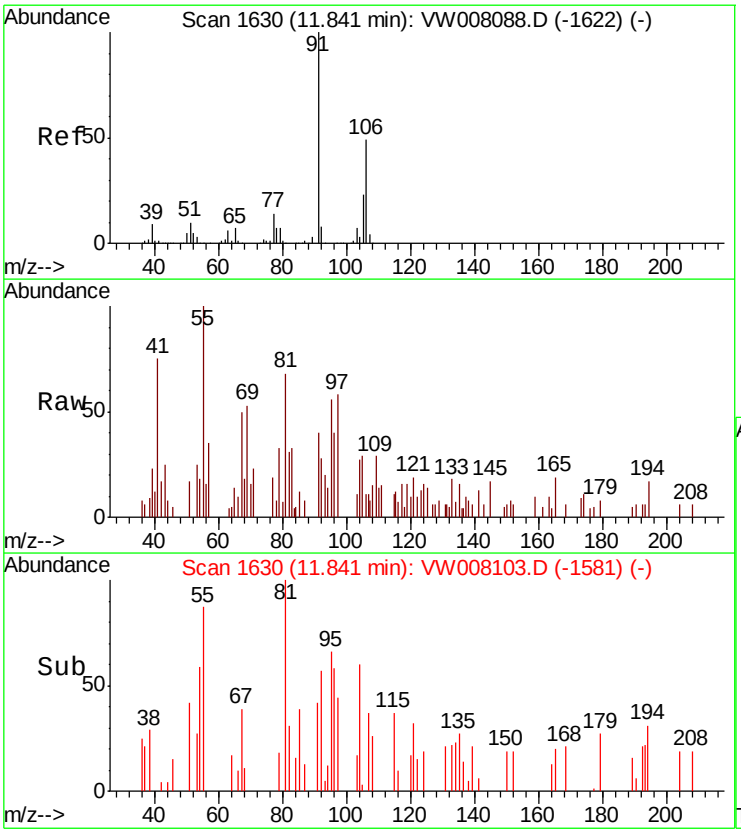
#67
Ethyl Benzene
Concen: 3.417 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. 0.00 min
Lab File: VW008103.D
Acq: 09 Jan 2019 15:17

Instrument :
MSVOA_W
ClientSampleId :
CPSB-3(10-15)RE

Tgt Ion: 91 Resp: 572

Ion	Ratio	Lower	Upper
91	100		
106	32.0	24.2	36.4

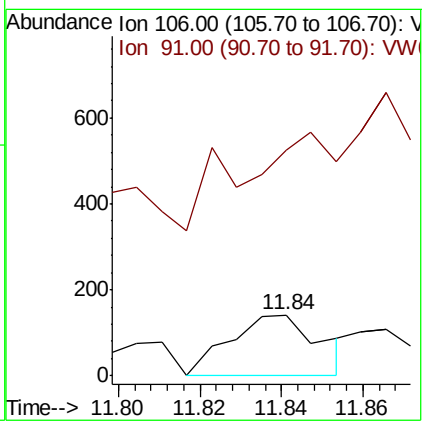


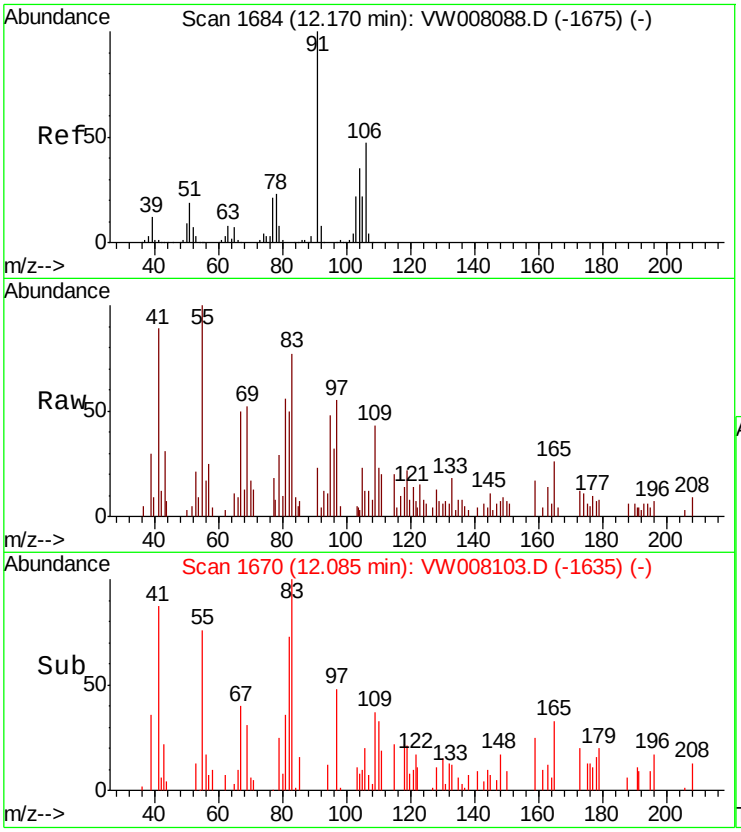


#68
m/p-Xylenes
Concen: 3.411 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VW008103.D
Acq: 09 Jan 2019 15:17

Tgt Ion:106 Resp: 218

Ion	Ratio	Lower	Upper
106	100		
91	0.0	162.4	243.6#



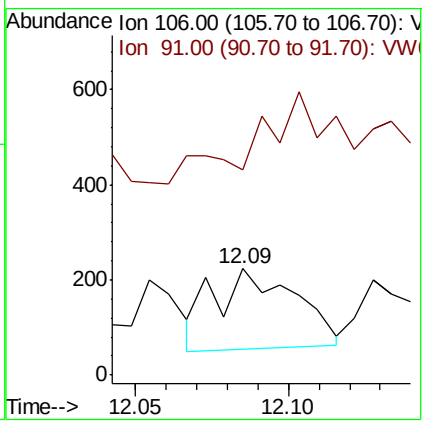


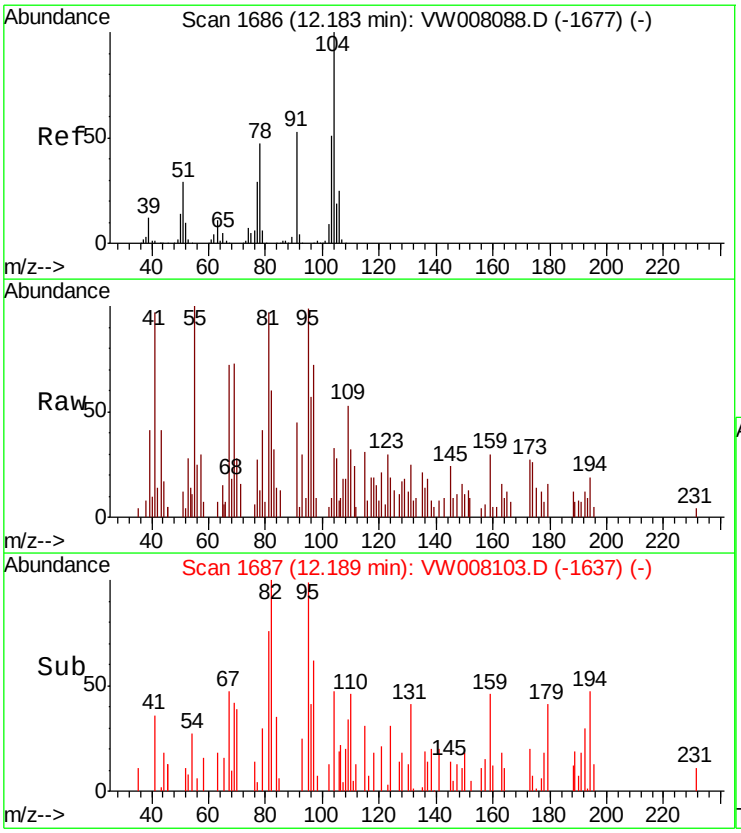
#69
o-Xylene
Concen: 5.289 ug/l
RT: 12.09 min Scan# 1670
Delta R.T. -0.09 min
Lab File: VW008103.D
Acq: 09 Jan 2019 15:17

Instrument :
MSVOA_W
ClientSampleId :
CPSB-3(10-15)RE

Tgt Ion:106 Resp: 313

Ion	Ratio	Lower	Upper
106	100		
91	109.6	107.8	323.6

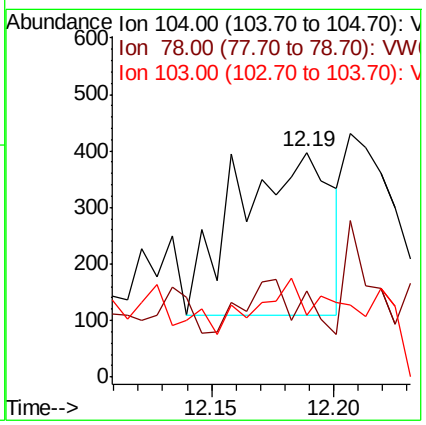


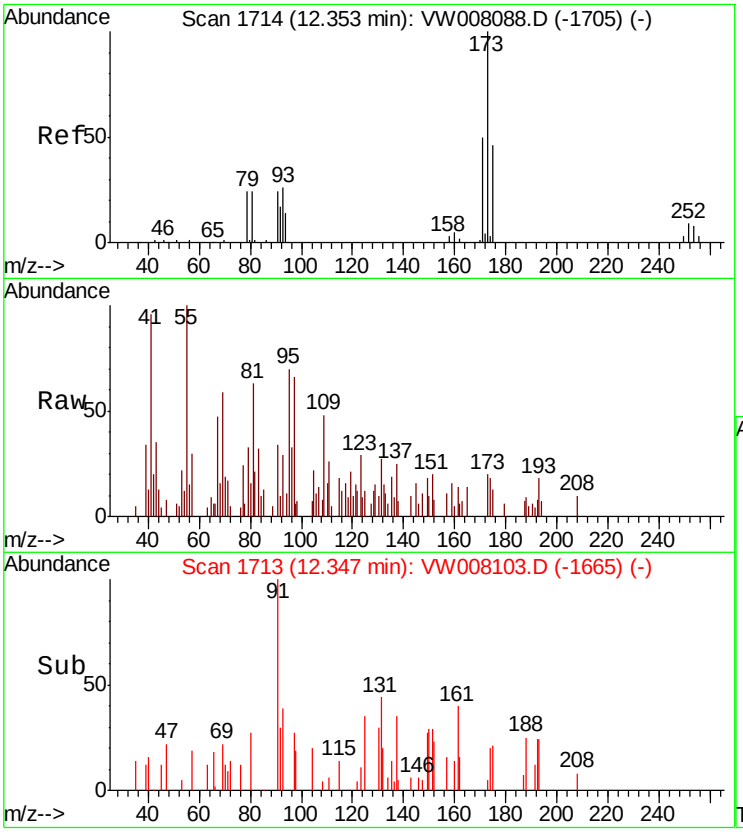


#70
Styrene
Concen: 8.296 ug/l
RT: 12.19 min Scan# 1687
Delta R.T. 0.01 min
Lab File: VW008103.D
Acq: 09 Jan 2019 15:17

Tgt Ion:104 Resp: 769

Ion	Ratio	Lower	Upper
104	100		
78	20.2	41.8	62.8#
103	25.2	43.8	65.8#



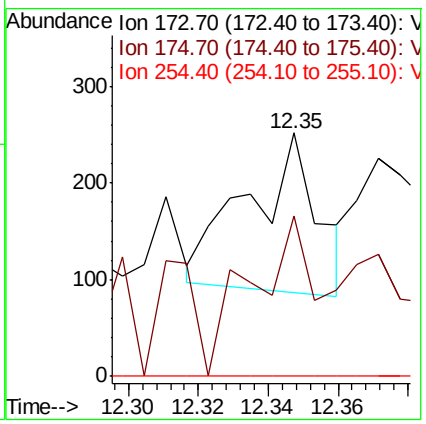


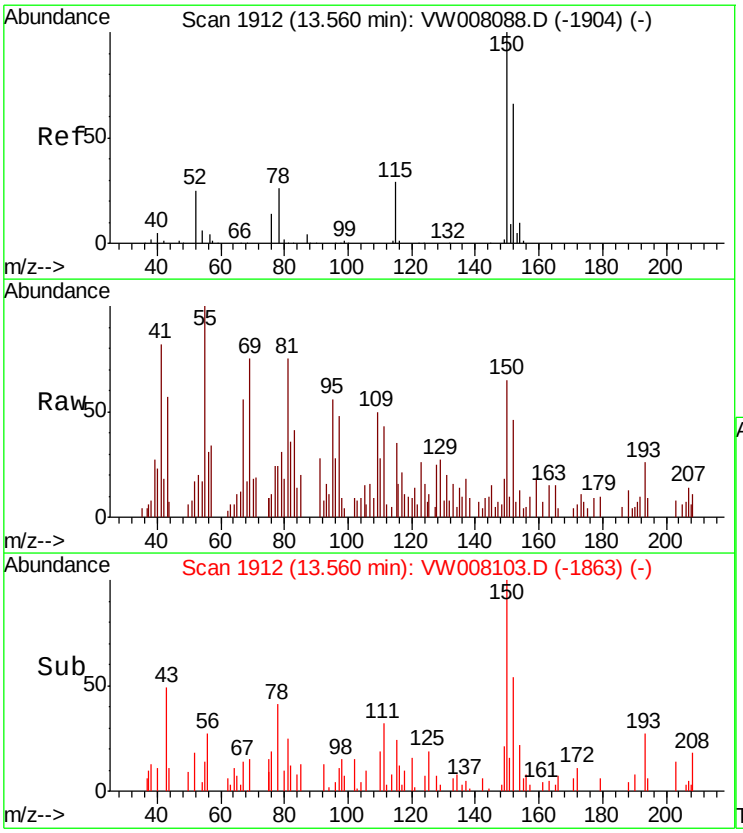
#71
Bromoform
Concen: 17.193 ug/l
RT: 12.35 min Scan# 1713
Delta R.T. -0.01 min
Lab File: VW008103.D
Acq: 09 Jan 2019 15:17

Instrument : MSVOA_W
ClientSampleId : CPSB-3(10-15)RE

Tgt Ion:173 Resp: 229

Ion	Ratio	Lower	Upper
173	100		
175	99.6	23.3	69.8#
254	0.0	0.0	0.0

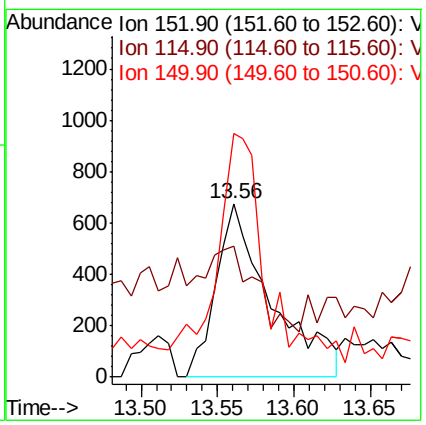


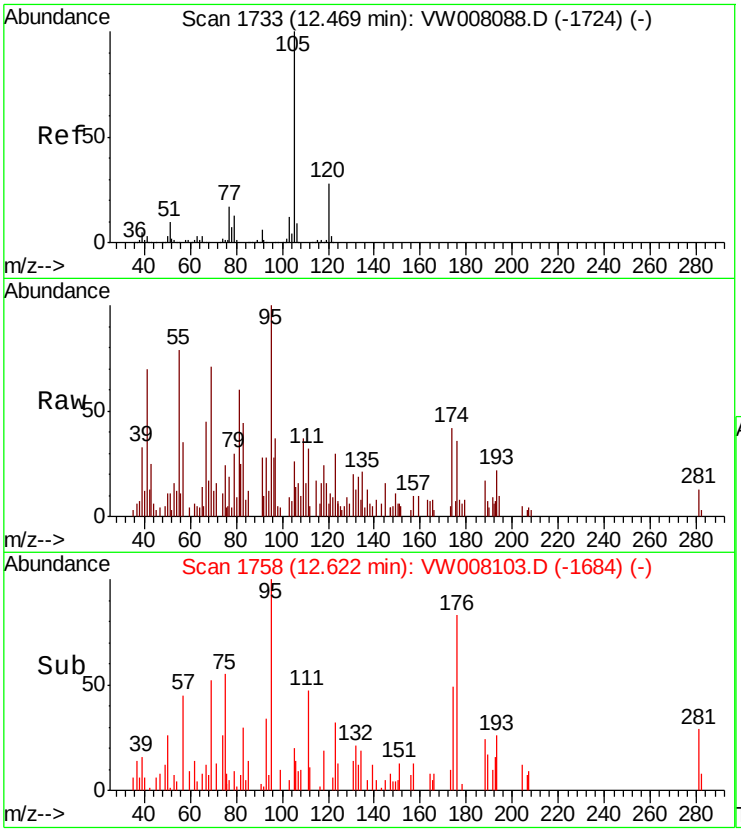


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW008103.D
Acq: 09 Jan 2019 15:17

Tgt Ion:152 Resp: 1692

Ion	Ratio	Lower	Upper
152	100		
115	35.4	30.8	92.4
150	112.3	0.0	350.2



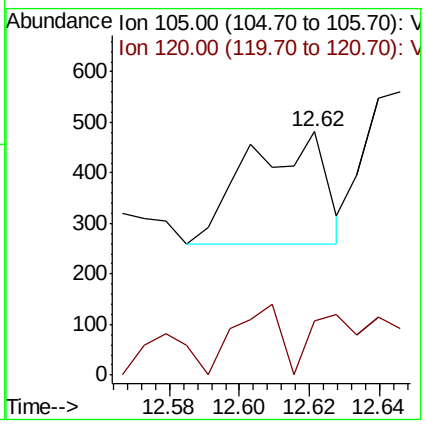


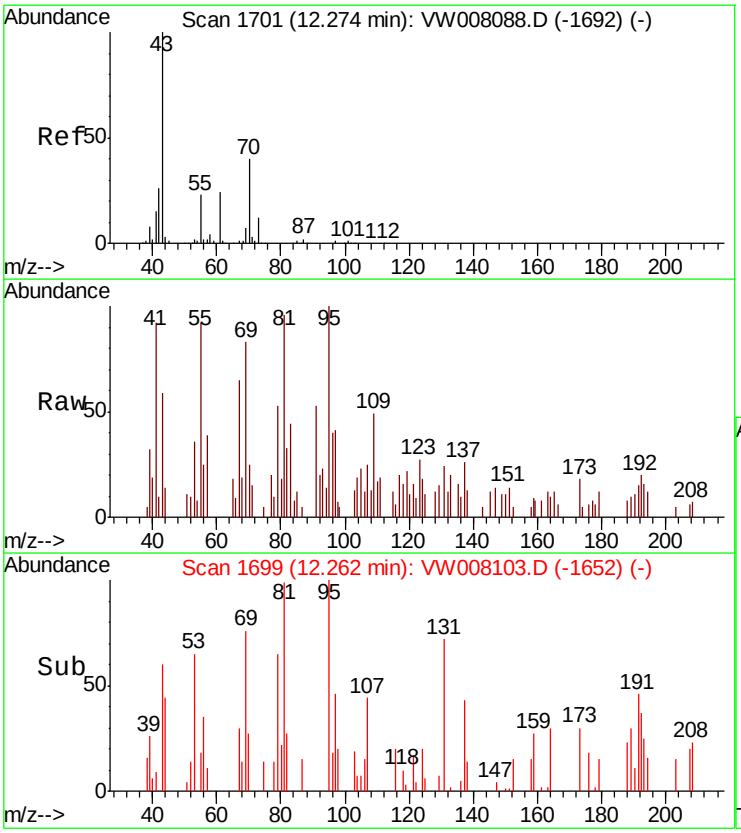
#73
Isopropylbenzene
Concen: 2.597 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.15 min
Lab File: VW008103.D
Acq: 09 Jan 2019 15:17

Instrument : MSVOA_W
ClientSampleId : CPSB-3(10-15)RE

Tgt Ion:105 Resp: 345

Ion	Ratio	Lower	Upper
105	100		
120	32.5	13.6	40.8

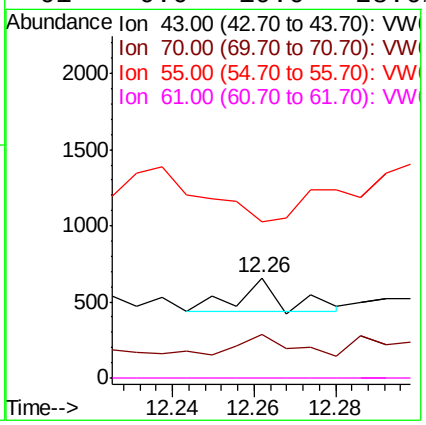


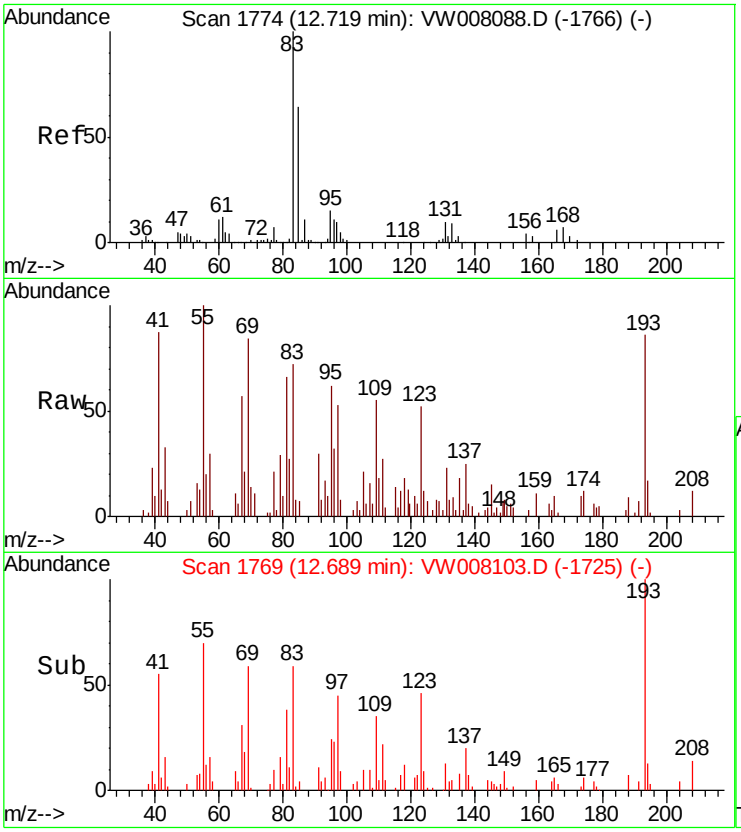


#74
N-amyl acetate
Concen: 5.847 ug/l
RT: 12.26 min Scan# 1699
Delta R.T. -0.01 min
Lab File: VW008103.D
Acq: 09 Jan 2019 15:17

Tgt Ion: 43 Resp: 172

Ion	Ratio	Lower	Upper
43	100		
70	73.8	32.4	48.6#
55	0.0	18.7	28.1#
61	0.0	19.0	28.6#



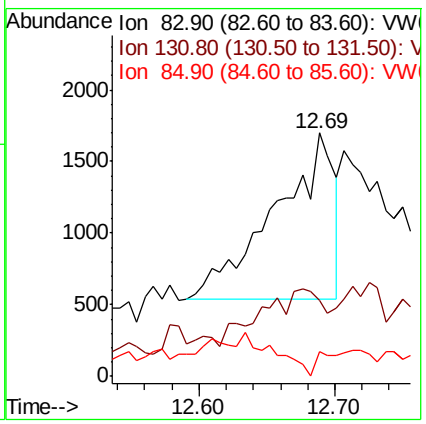


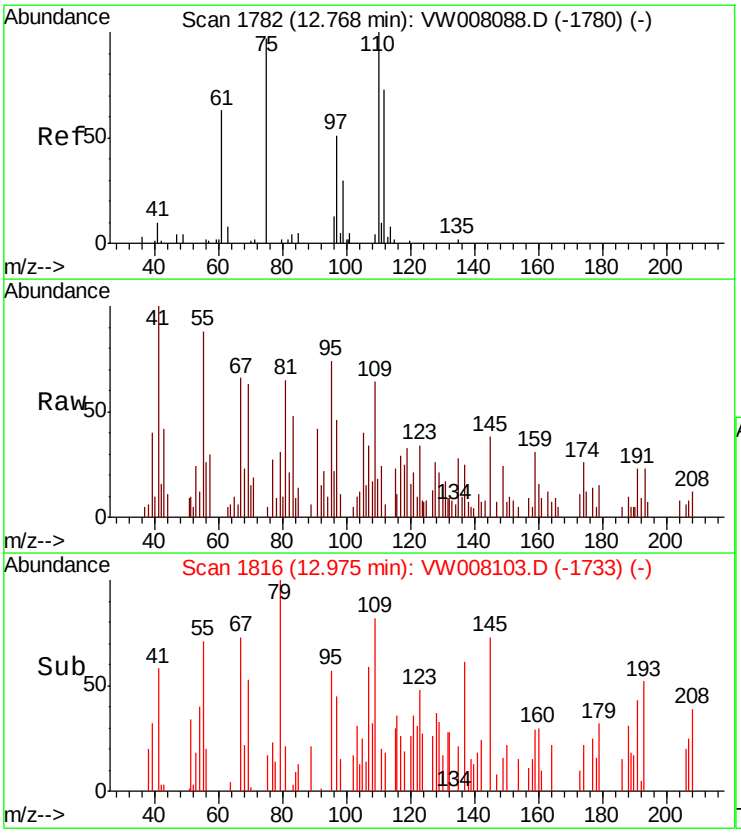
#75
1,1,2,2-Tetrachloroethane
Concen: 163.480 ug/l
RT: 12.69 min Scan# 1769
Delta R.T. -0.03 min
Lab File: VW008103.D
Acq: 09 Jan 2019 15:17

Instrument : MSVOA_W
ClientSampleId : CPSB-3(10-15)RE

Tgt Ion: 83 Resp: 3476

Ion	Ratio	Lower	Upper
83	100		
131	35.8	5.3	16.1#
85	0.0	32.4	97.2#

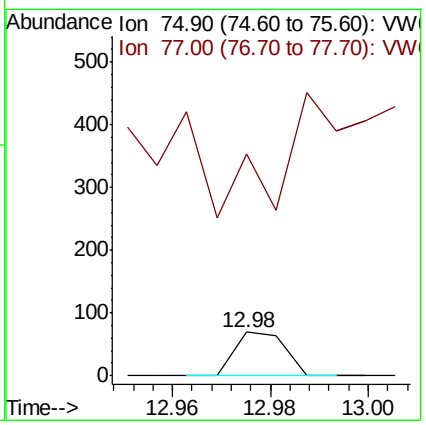


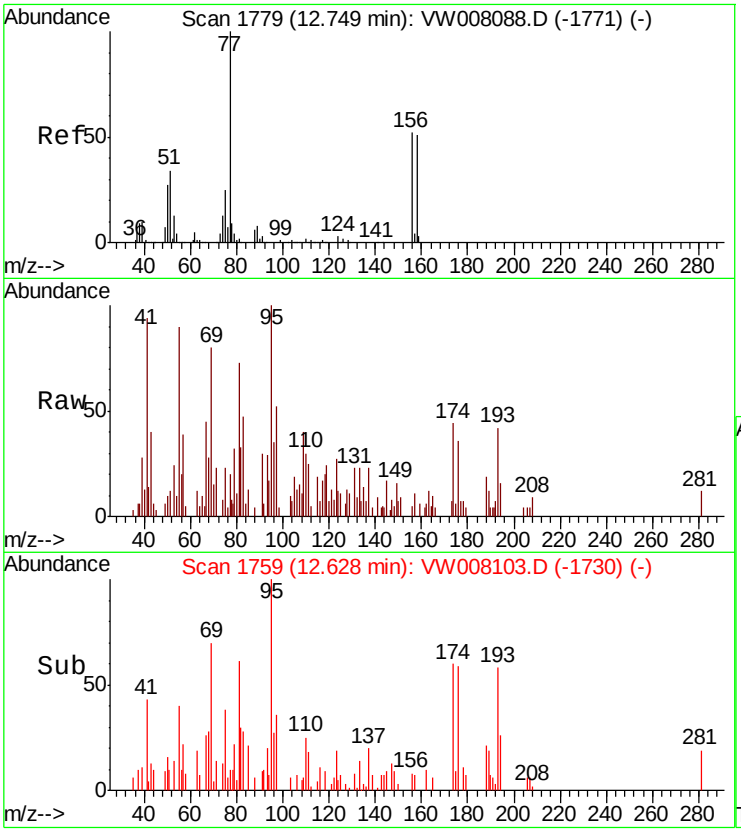


#76
1,2,3-Trichloropropane
Concen: 3.177 ug/l
RT: 12.98 min Scan# 1816
Delta R.T. 0.21 min
Lab File: VW008103.D
Acq: 09 Jan 2019 15:17

Tgt Ion: 75 Resp: 49

Ion	Ratio	Lower	Upper
75	100		
77	361.2	179.4	538.2



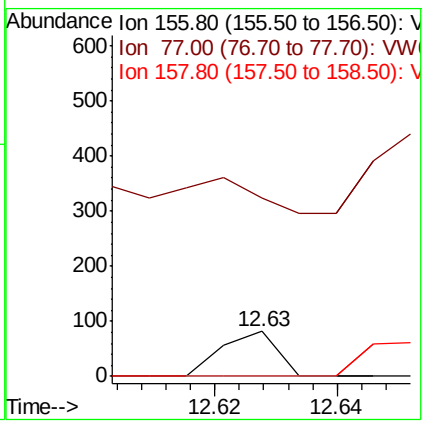


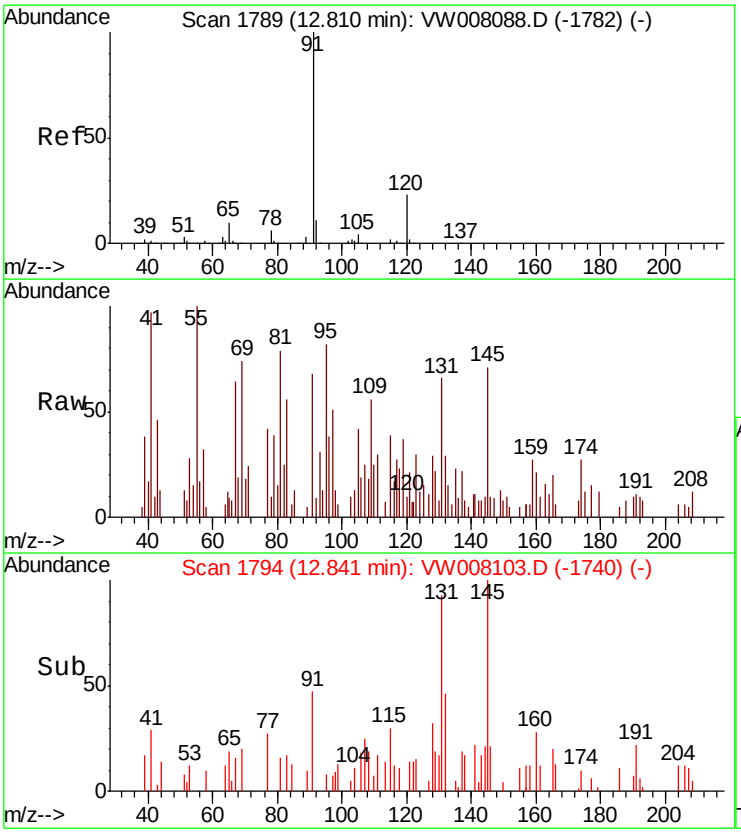
#77
Bromobenzene
Concen: 1.817 ug/l
RT: 12.63 min Scan# 1759
Delta R.T. -0.12 min
Lab File: VW008103.D
Acq: 09 Jan 2019 15:17

Instrument : MSVOA_W
ClientSampleId : CPSB-3(10-15)RE

Tgt Ion:156 Resp: 51

Ion	Ratio	Lower	Upper
156	100		
77	800.0	104.2	312.5#
158	0.0	47.9	143.6#

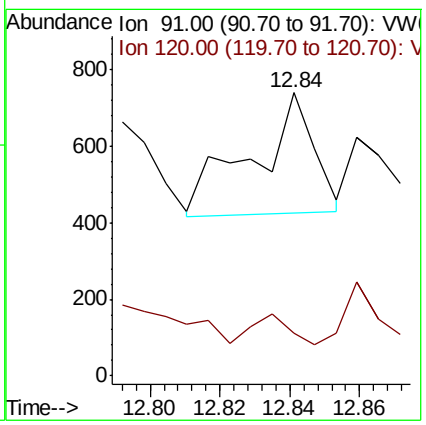


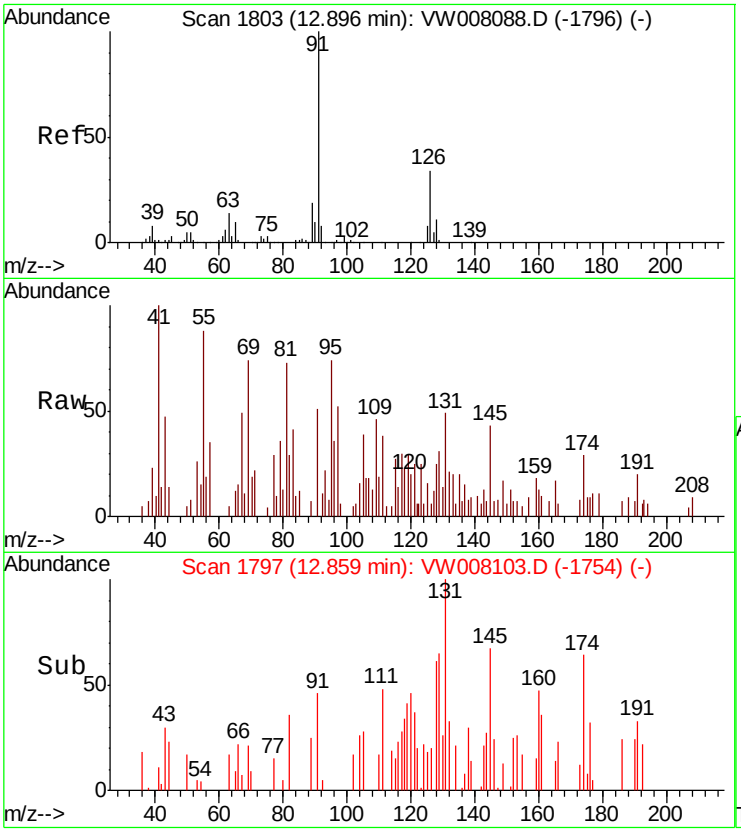


#78
n-propylbenzene
Concen: 2.396 ug/l
RT: 12.84 min Scan# 1794
Delta R.T. 0.03 min
Lab File: VW008103.D
Acq: 09 Jan 2019 15:17

Tgt Ion: 91 Resp: 390

Ion	Ratio	Lower	Upper
91	100		
120	14.4	11.3	33.8



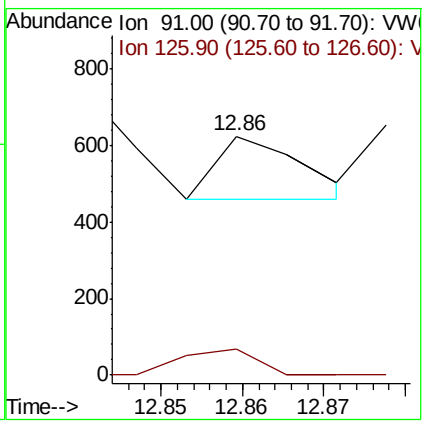


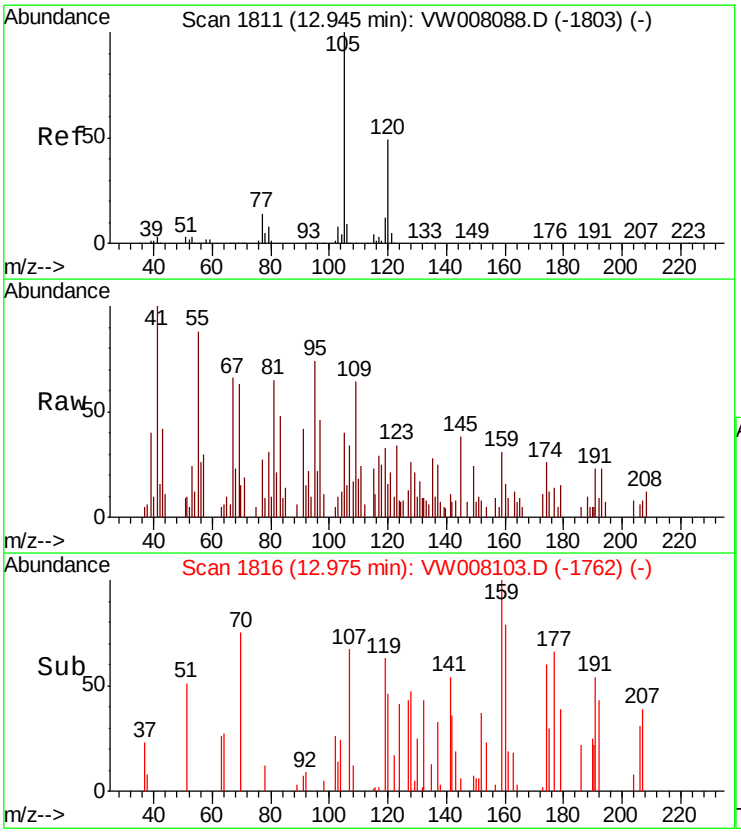
#79
2-Chlorotoluene
Concen: 1.299 ug/l
RT: 12.86 min Scan# 1797
Delta R.T. -0.04 min
Lab File: VW008103.D
Acq: 09 Jan 2019 15:17

Instrument : MSVOA_W
ClientSampleId : CPSB-3(10-15)RE

Tgt Ion: 91 Resp: 118

Ion	Ratio	Lower	Upper
91	100		
126	37.3	16.8	50.3

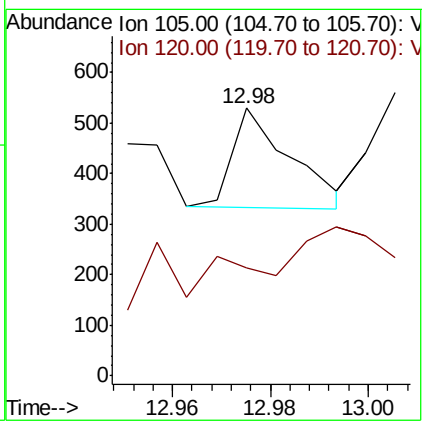


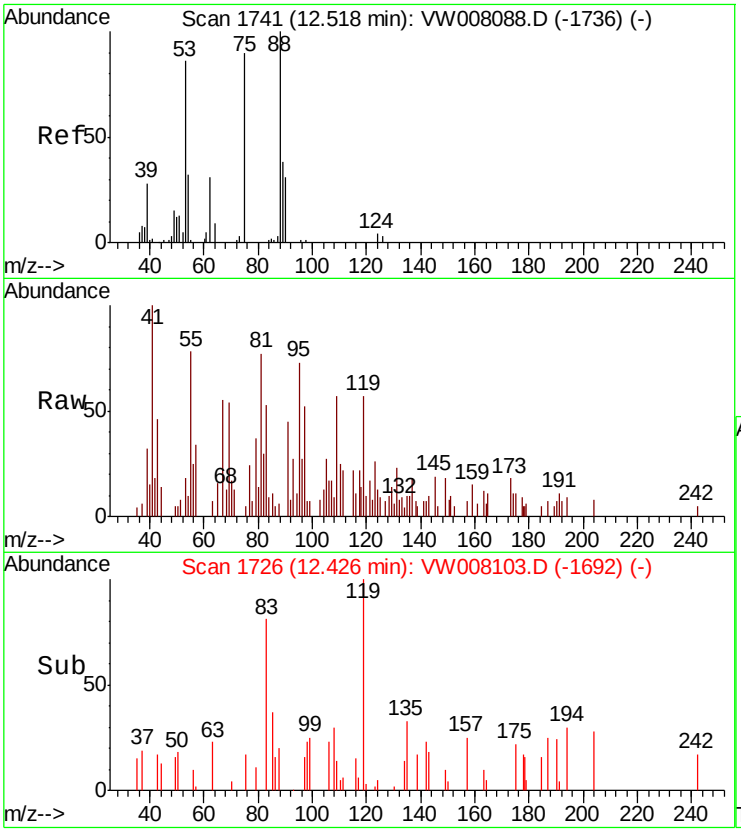


#80
1,3,5-Trimethylbenzene
Concen: 1.475 ug/l
RT: 12.98 min Scan# 1816
Delta R.T. 0.03 min
Lab File: VW008103.D
Acq: 09 Jan 2019 15:17

Tgt Ion:105 Resp: 161

Ion	Ratio	Lower	Upper
105	100		
120	36.0	24.7	74.1



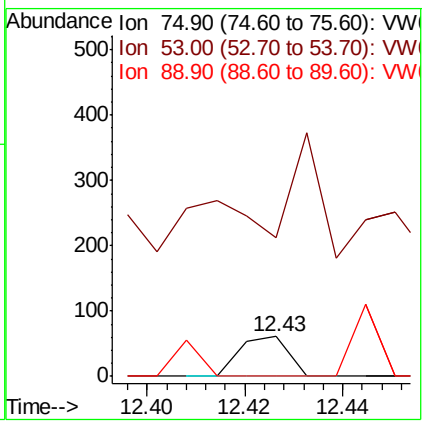


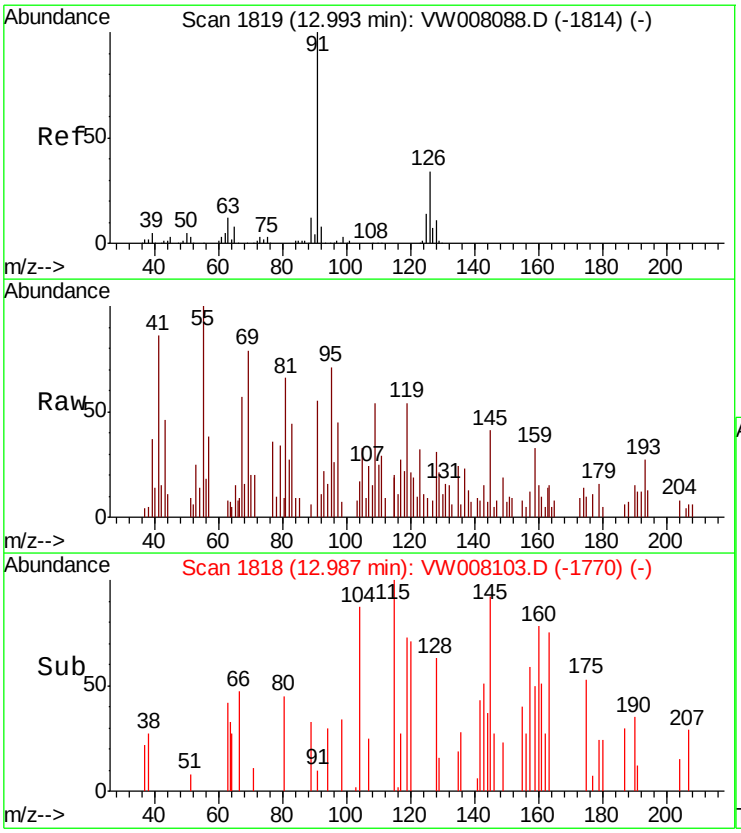
#81
trans-1,4-Dichloro-2-butene
Concen: 6.341 ug/l
RT: 12.43 min Scan# 1726
Delta R.T. -0.09 min
Lab File: VW008103.D
Acq: 09 Jan 2019 15:17

Instrument :
MSVOA_W
ClientSampleId :
CPSB-3(10-15)RE

Tgt Ion: 75 Resp: 42

Ion	Ratio	Lower	Upper
75	100		
53	138.1	78.8	118.2#
89	0.0	35.4	53.2#

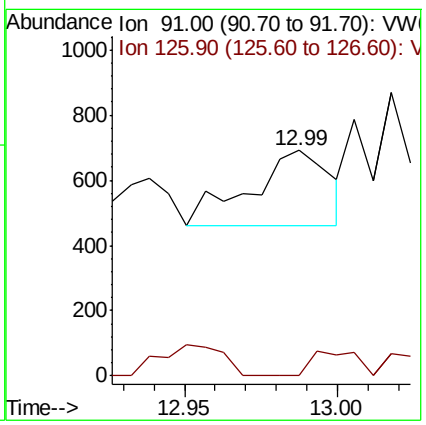


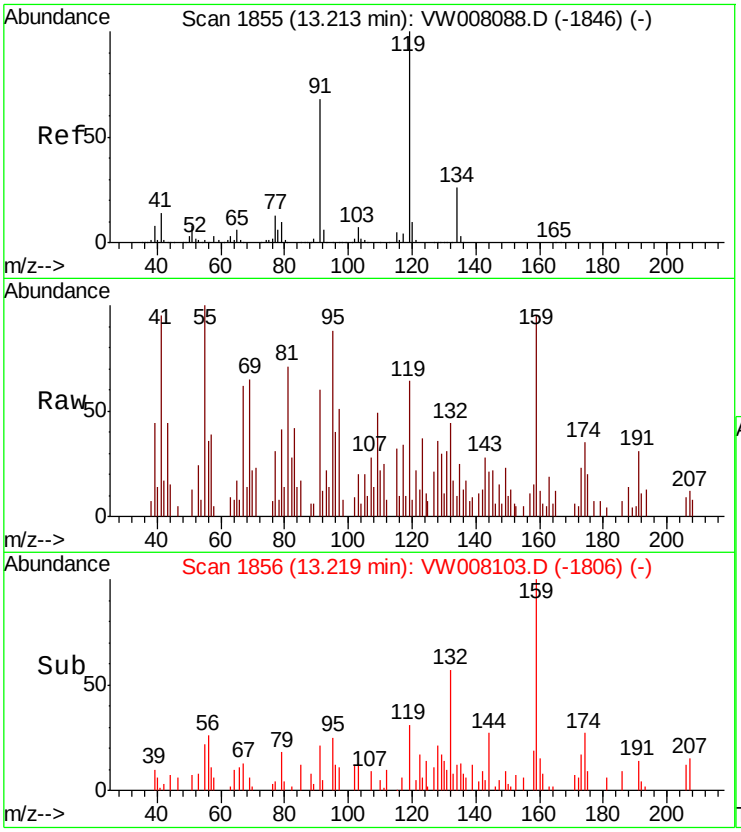


#82
4-Chlorotoluene
Concen: 4.371 ug/l
RT: 12.99 min Scan# 1818
Delta R.T. -0.01 min
Lab File: VW008103.D
Acq: 09 Jan 2019 15:17

Tgt Ion: 91 Resp: 418

Ion	Ratio	Lower	Upper
91	100		
126	18.7	16.5	49.5



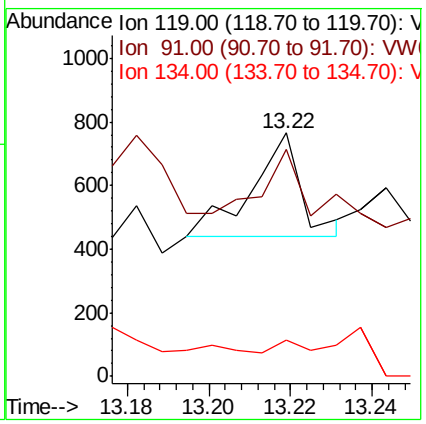


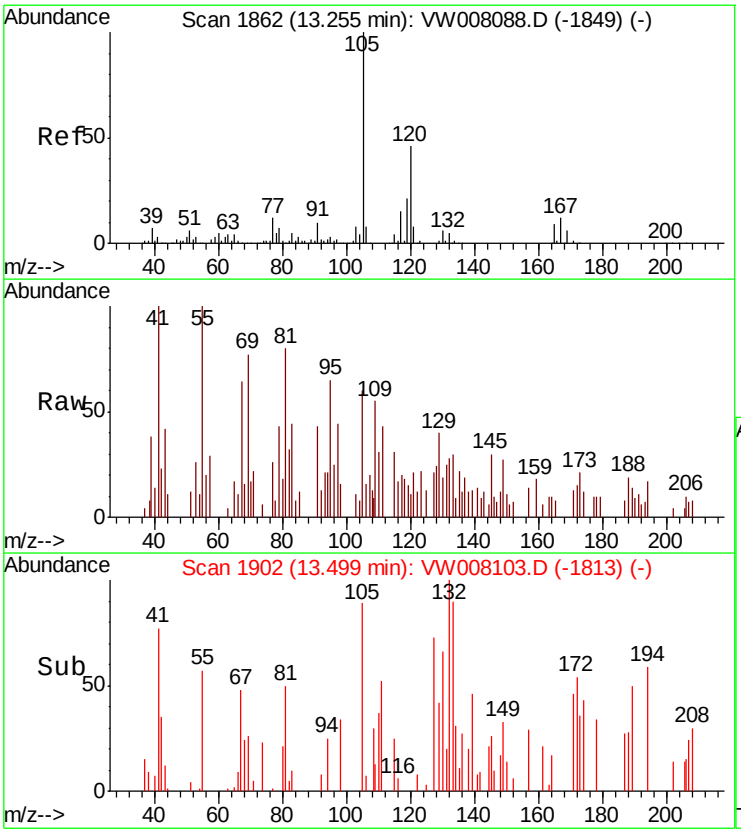
#83
tert-Butylbenzene
Concen: 2.848 ug/l
RT: 13.22 min Scan# 1856
Delta R.T. 0.01 min
Lab File: VW008103.D
Acq: 09 Jan 2019 15:17

Instrument :
MSVOA_W
ClientSampleId :
CPSB-3(10-15)RE

Tgt Ion:119 Resp: 275

Ion	Ratio	Lower	Upper
119	100		
91	80.0	33.9	101.6
134	59.6	13.6	40.8#

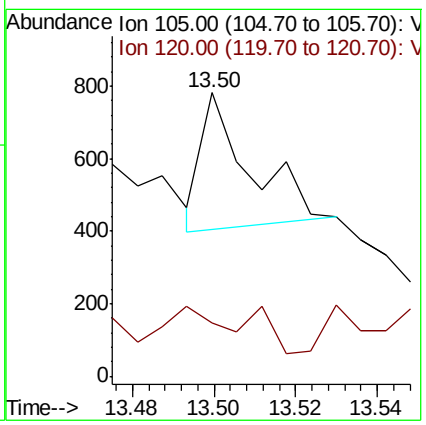


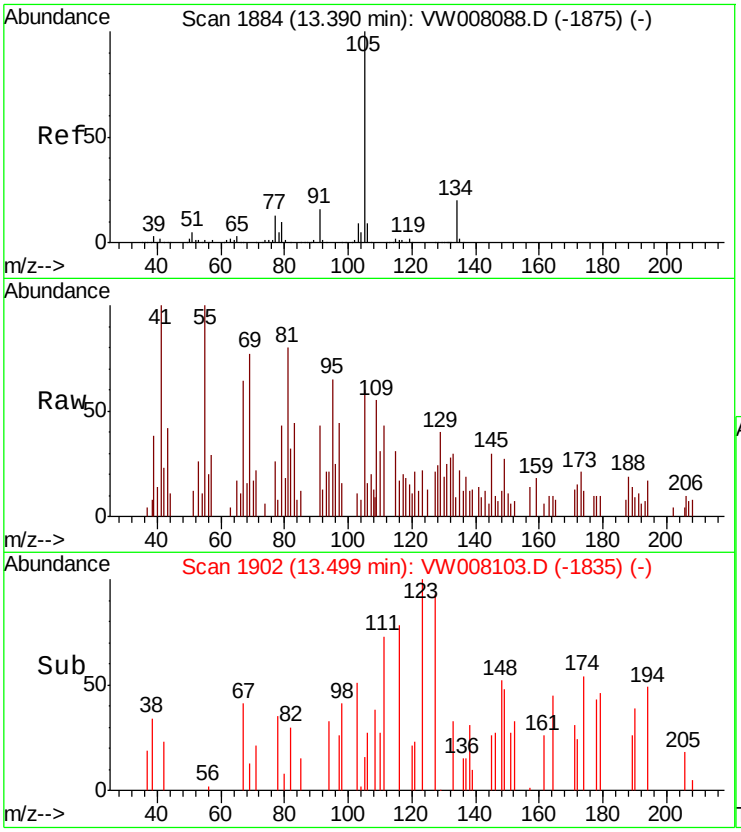


#84
1,2,4-Trimethylbenzene
Concen: 2.762 ug/l
RT: 13.50 min Scan# 1902
Delta R.T. 0.24 min
Lab File: VW008103.D
Acq: 09 Jan 2019 15:17

Tgt Ion:105 Resp: 311

Ion	Ratio	Lower	Upper
105	100		
120	60.1	22.7	68.1



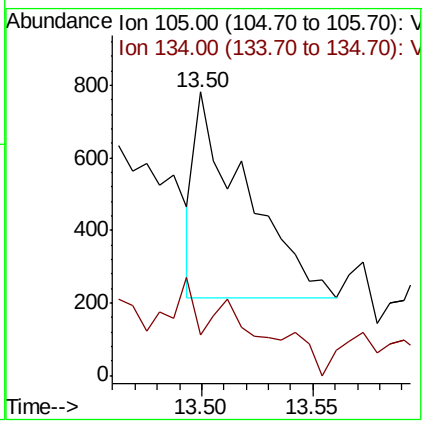


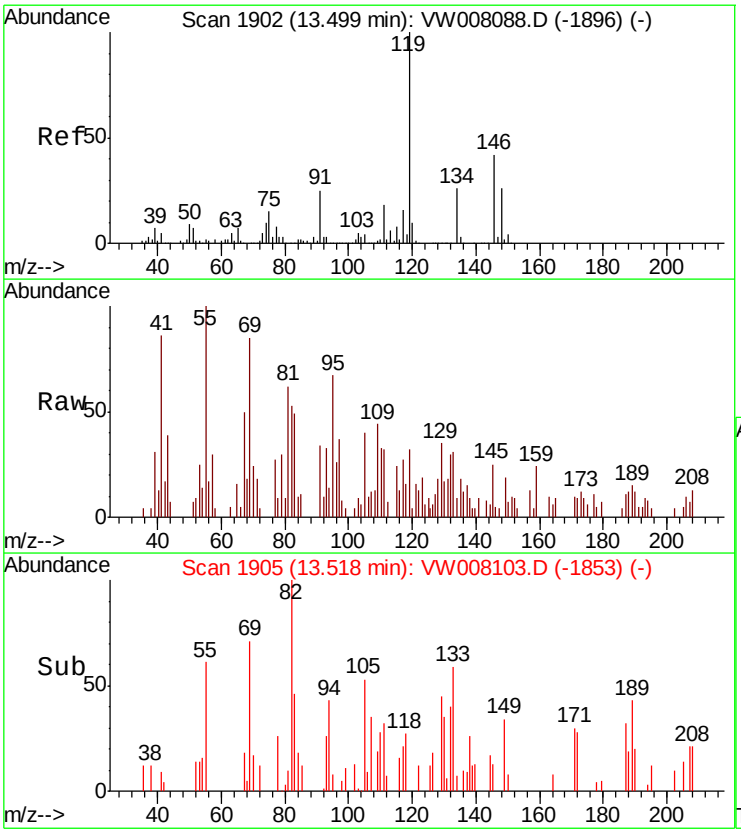
#85
sec-Butylbenzene
Concen: 6.334 ug/l
RT: 13.50 min Scan# 1902
Delta R.T. 0.11 min
Lab File: VW008103.D
Acq: 09 Jan 2019 15:17

Instrument :
MSVOA_W
ClientSampleId :
CPSB-3(10-15)RE

Tgt Ion:105 Resp: 896

Ion	Ratio	Lower	Upper
105	100		
134	10.8	10.1	30.1

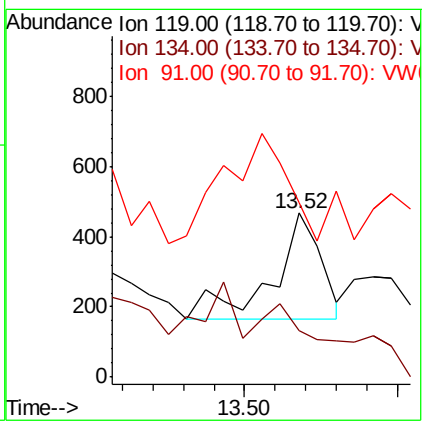


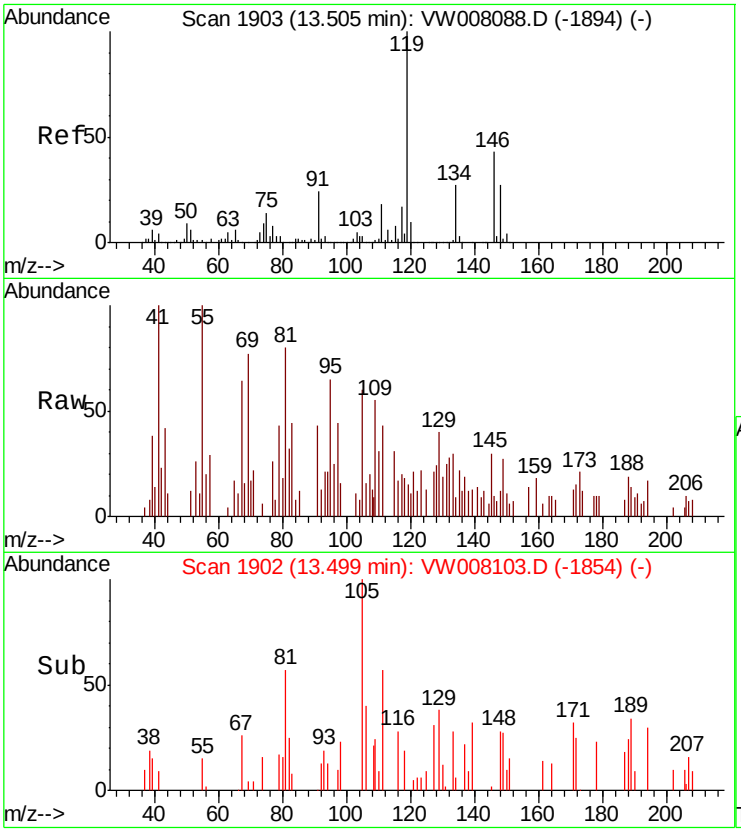


#86
p-Isopropyltoluene
Concen: 2.726 ug/l
RT: 13.52 min Scan# 1905
Delta R.T. 0.02 min
Lab File: VW008103.D
Acq: 09 Jan 2019 15:17

Tgt Ion:119 Resp: 333

Ion	Ratio	Lower	Upper
119	100		
134	0.0	13.3	39.8#
91	135.7	12.3	36.9#



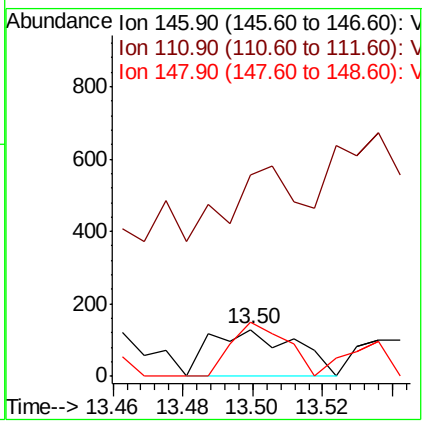


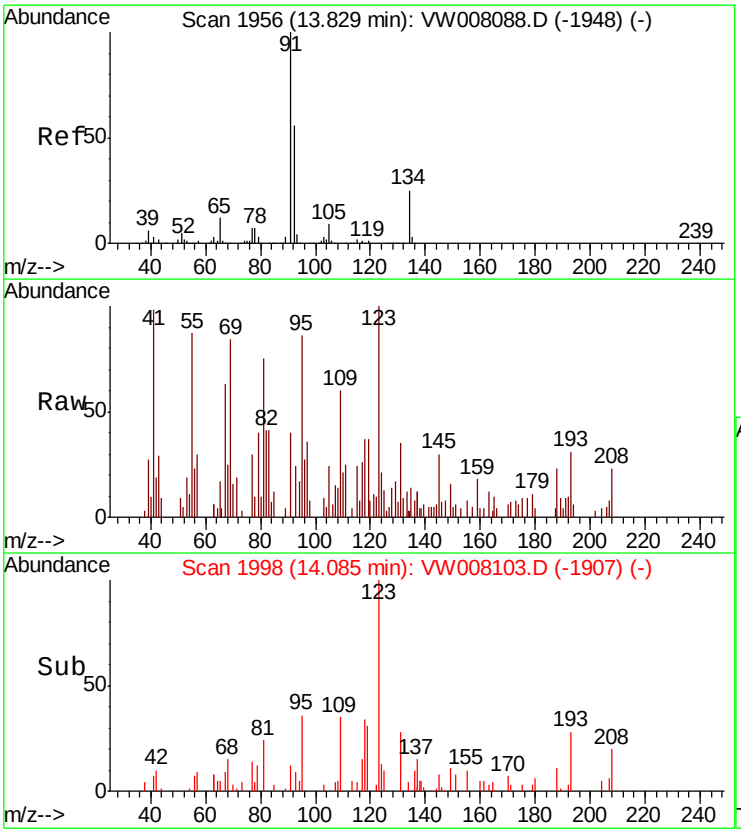
#87
1,3-Dichlorobenzene
Concen: 3.864 ug/l
RT: 13.50 min Scan# 1902
Delta R.T. -0.01 min
Lab File: VW008103.D
Acq: 09 Jan 2019 15:17

Instrument :
MSVOA_W
ClientSampleId :
CPSB-3(10-15)RE

Tgt Ion:146 Resp: 220

Ion	Ratio	Lower	Upper
146	100		
111	231.4	21.1	63.1#
148	74.1	31.3	93.9

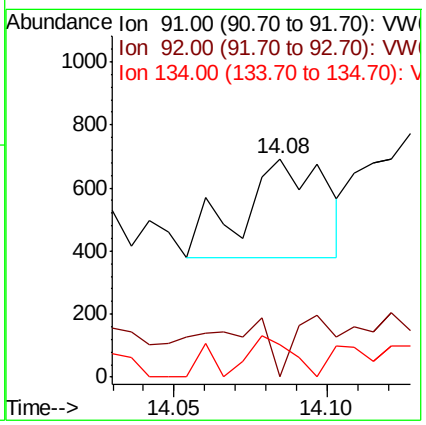


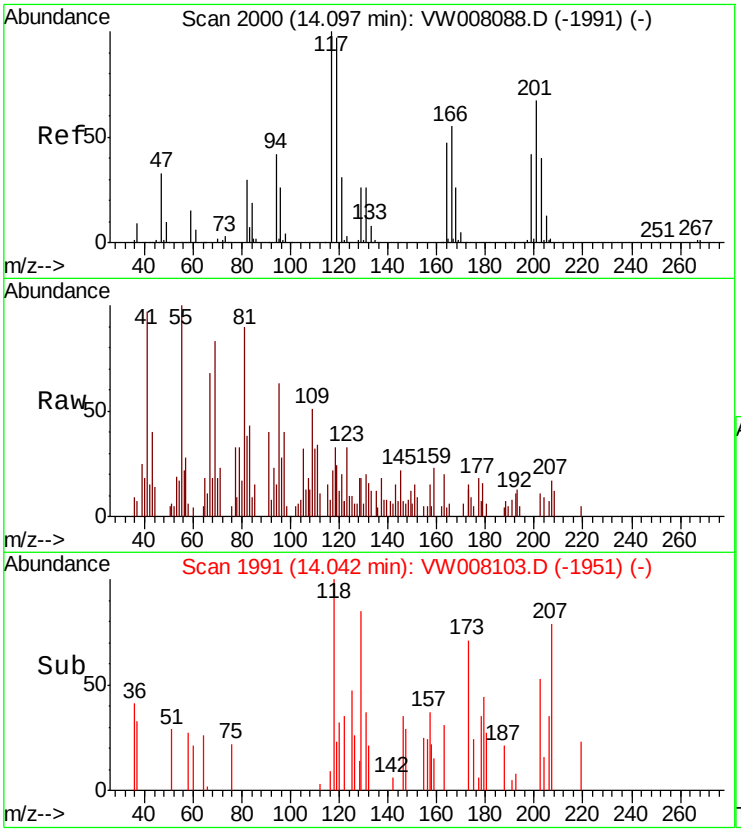


#89
n-Butylbenzene
Concen: 4.973 ug/l
RT: 14.08 min Scan# 1998
Delta R.T. 0.26 min
Lab File: VW008103.D
Acq: 09 Jan 2019 15:17

Tgt Ion: 91 Resp: 595

Ion	Ratio	Lower	Upper
91	100		
92	44.7	27.4	82.2
134	21.3	12.6	37.8



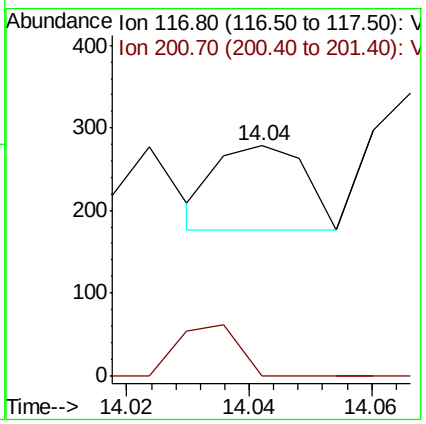


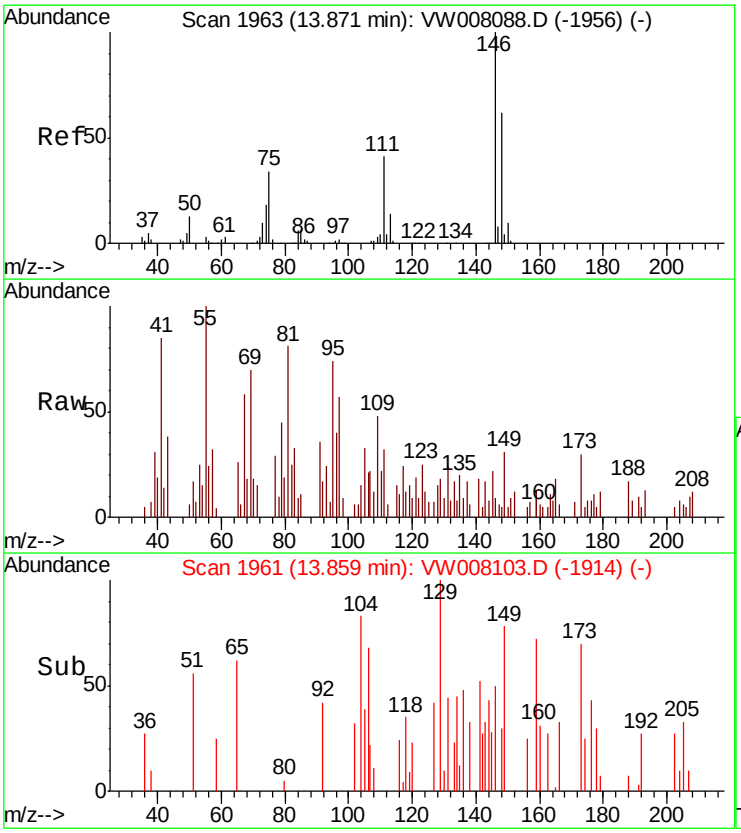
#90
Hexachloroethane
Concen: 4.895 ug/l
RT: 14.04 min Scan# 1991
Delta R.T. -0.05 min
Lab File: VW008103.D
Acq: 09 Jan 2019 15:17

Instrument : MSVOA_W
ClientSampleId : CPSB-3(10-15)RE

Tgt Ion:117 Resp: 101

Ion	Ratio	Lower	Upper
117	100		
201	41.6	33.0	98.9

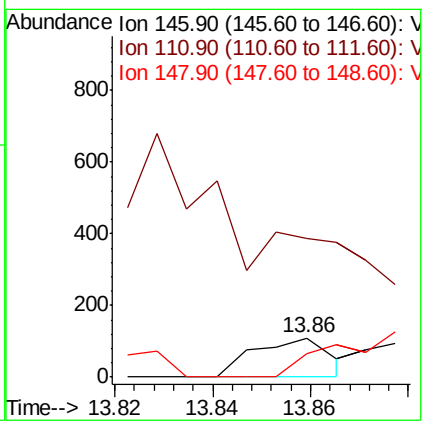


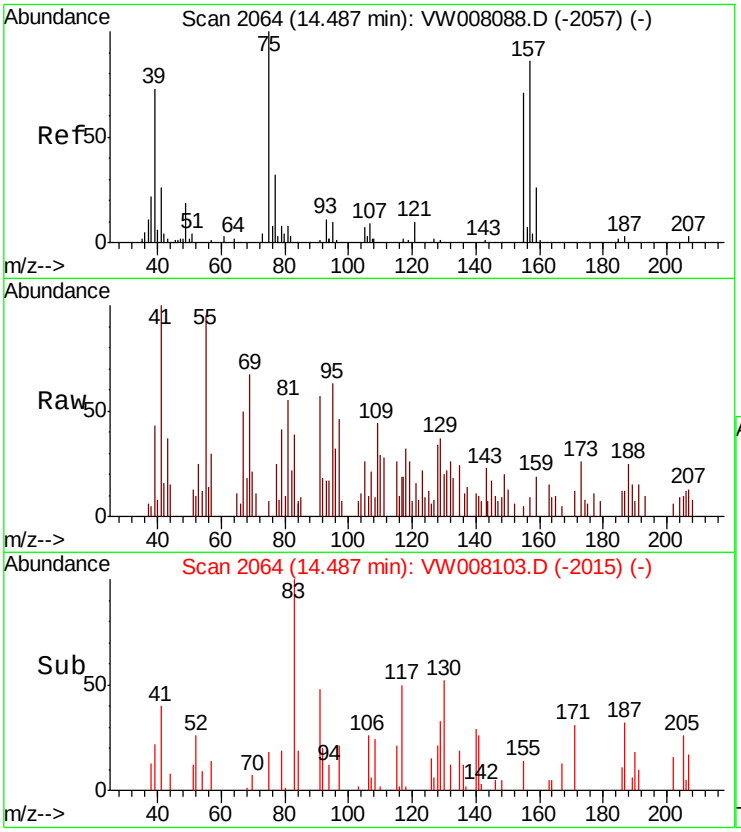


#91
1,2-Dichlorobenzene
Concen: 2.338 ug/l
RT: 13.86 min Scan# 1961
Delta R.T. -0.01 min
Lab File: VW008103.D
Acq: 09 Jan 2019 15:17

Tgt Ion:146 Resp: 117

Ion	Ratio	Lower	Upper
146	100		
111	0.0	21.3	63.7#
148	110.3	31.5	94.5#



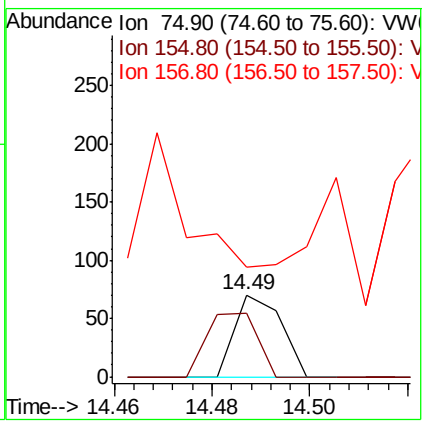


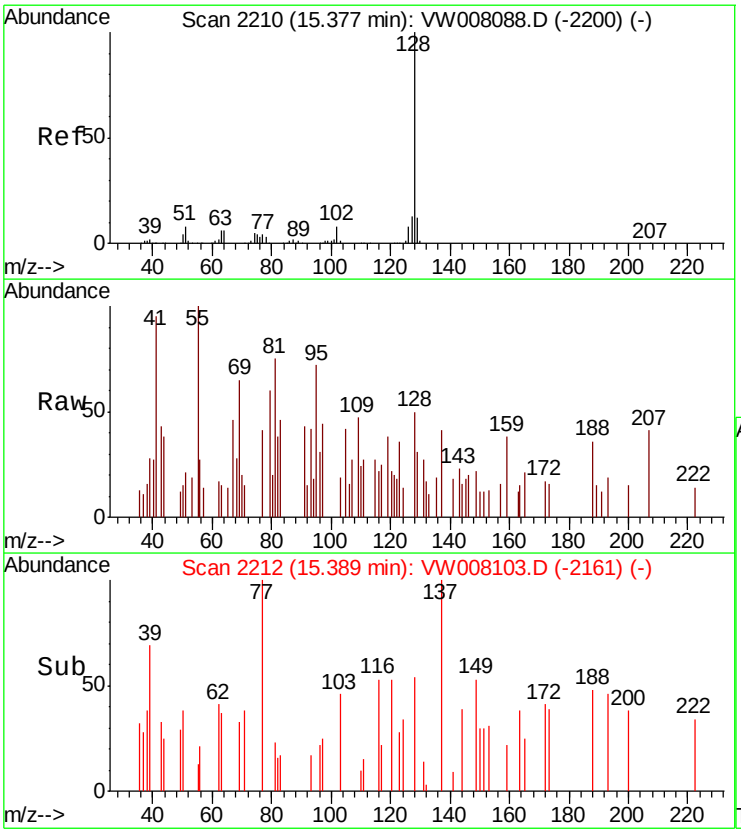
#92
1,2-Dibromo-3-Chloropropane
Concen: 13.443 ug/l
RT: 14.49 min Scan# 2064
Delta R.T. 0.00 min
Lab File: VW008103.D
Acq: 09 Jan 2019 15:17

Instrument :
MSVOA_W
ClientSampleId :
CPSB-3(10-15)RE

Tgt Ion: 75 Resp: 46

Ion	Ratio	Lower	Upper
75	100		
155	84.8	38.6	115.7
157	156.5	47.5	142.6#





#95
Naphthalene
Concen: 1.338 ug/l
RT: 15.39 min Scan# 2212
Delta R.T. 0.01 min
Lab File: VW008103.D
Acq: 09 Jan 2019 15:17

Tgt Ion:128 Resp: 83

Ion	Ratio	Lower	Upper
128	100		
127	61.4	11.0	16.4#
129	192.8	9.0	13.6#