Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW090418\

Quantitation Report (Not Reviewed)

Data File : VW005113.D
Acq On : 05 Sep 2018 07:15
Operator : SY/AP
Sample : J4693-05
Misc : 2.66G/5ML/MSVOA_W/SOIL
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EP1-MW-F(10-15)

Quant Time: Sep 05 07:47:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
Quant Title : SW846 8260
QLast Update : Sat Sep 01 03:35:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	1235	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	2292	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	3426	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.54	152	8731	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	1325	129.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 258.84%			
35) Dibromofluoromethane	7.90	113	877	66.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 132.42%			
50) Toluene-d8	10.33	98	1919	31.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 62.88%			
62) 4-Bromofluorobenzene	12.62	95	14588	677.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 1355.76%			
Target Compounds						Qvalue
3) Chloromethane	2.22	50	381	26.382	ug/l	90
5) Bromomethane	2.77	94	19	Below Cal	#	81
6) Chloroethane	2.92	64	261	29.857	ug/l	100
10) Methyl Iodide	4.29	142	176	13.843	ug/l #	44
11) Tert butyl alcohol	5.14	59	28	9.513	ug/l #	72
12) 1,1-Dichloroethene	4.00	96	26	2.604	ug/l #	1
13) Acrolein	3.90	56	20	30.098	ug/l #	13
14) Allyl chloride	4.69	41	45	2.883	ug/l #	1
16) Acetone	4.15	43	695	338.508	ug/l #	39
17) Carbon Disulfide	4.39	76	407	11.696	ug/l #	75
18) Methyl Acetate	4.70	43	30	4.967	ug/l #	49
19) Methyl tert-butyl Ether	5.47	73	25	1.031	ug/l #	53
20) Methylene Chloride	4.93	84	3066	235.502	ug/l #	73
21) trans-1,2-Dichloroethene	5.43	96	67	5.507	ug/l #	1
23) Vinyl Acetate	6.26	43	21	1.217	ug/l #	71
24) 1,1-Dichloroethane	6.37	63	21	1.023	ug/l #	82
25) 2-Butanone	7.14	43	77	21.622	ug/l #	46
27) cis-1,2-Dichloroethene	7.12	96	50	3.757	ug/l #	1
29) Tetrahydrofuran	7.57	42	22	12.091	ug/l #	31
37) Ethyl Acetate	7.28	43	41	5.022	ug/l #	66
38) Carbon Tetrachloride	7.98	117	62	2.987	ug/l #	12
40) Benzene	8.36	78	79	1.182	ug/l #	51
41) Methacrylonitrile	7.53	41	19	4.017	ug/l #	23
43) Isopropyl Acetate	8.52	43	22	1.481	ug/l #	48
48) Methyl methacrylate	9.45	41	49	6.850	ug/l #	8
51) 4-Methyl-2-Pentanone	10.23	43	87	8.739	ug/l #	34
53) t-1,3-Dichloropropene	10.73	75	796	41.214	ug/l #	43
55) 1,1,2-Trichloroethane	10.76	97	2880	238.285	ug/l #	22
56) Ethyl methacrylate	10.68	69	1417	102.764	ug/l #	26
59) 2-Hexanone	10.95	43	15833	2351.301	ug/l #	27
60) Dibromochloromethane	10.95	129	95	6.953	ug/l #	10
61) 1,2-Dibromoethane	11.24	107	1097	100.532	ug/l #	1
64) Tetrachloroethene	10.74	164	51	1.897	ug/l #	1
65) Chlorobenzene	11.77	112	1388	17.996	ug/l #	42

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW090418\

Quantitation Report (Not Reviewed)

Data File : VW005113.D
Acq On : 05 Sep 2018 07:15
Operator : SY/AP
Sample : J4693-05
Misc : 2.66G/5ML/MSVOA_W/SOIL
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EP1-MW-F(10-15)

Quant Time: Sep 05 07:47:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
Quant Title : SW846 8260
QLast Update : Sat Sep 01 03:35:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
67) Ethyl Benzene	11.74	91	360	2.761	ug/l	#	43
68) m/p-Xylenes	11.83	106	101	1.935	ug/l	#	1
73) Isopropylbenzene	12.46	105	2202	3.577	ug/l		91
74) N-amyl acetate	12.26	43	200448	1890.956	ug/l	#	66
75) 1,1,2,2-Tetrachloroethane	12.70	83	18097	193.099	ug/l	#	63
76) 1,2,3-Trichloropropane	12.77	75	231	3.525	ug/l	#	100
77) Bromobenzene	12.73	156	333	2.195	ug/l	#	1
78) n-propylbenzene	12.81	91	11169	15.029	ug/l		82
79) 2-Chlorotoluene	12.94	91	10134	23.372	ug/l		92
80) 1,3,5-Trimethylbenzene	12.95	105	8688	16.319	ug/l		97
81) trans-1,4-Dichloro-2-buten	12.51	75	59	2.167	ug/l	#	1
82) 4-Chlorotoluene	12.99	91	2109	4.606	ug/l	#	1
83) tert-Butylbenzene	13.45	119	4723	10.623	ug/l		90
84) 1,2,4-Trimethylbenzene	13.26	105	35369	65.233	ug/l		97
85) sec-Butylbenzene	13.39	105	95525	146.201	ug/l	#	61
86) p-Isopropyltoluene	13.51	119	10398	17.978	ug/l		92
89) n-Butylbenzene	13.81	91	30780	57.423	ug/l	#	1
90) Hexachloroethane	14.10	117	15040	156.550	ug/l	#	5
92) 1,2-Dibromo-3-Chloropropan	14.51	75	539	36.803	ug/l	#	1
95) Naphthalene	15.37	128	168	4.471	ug/l	#	69

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

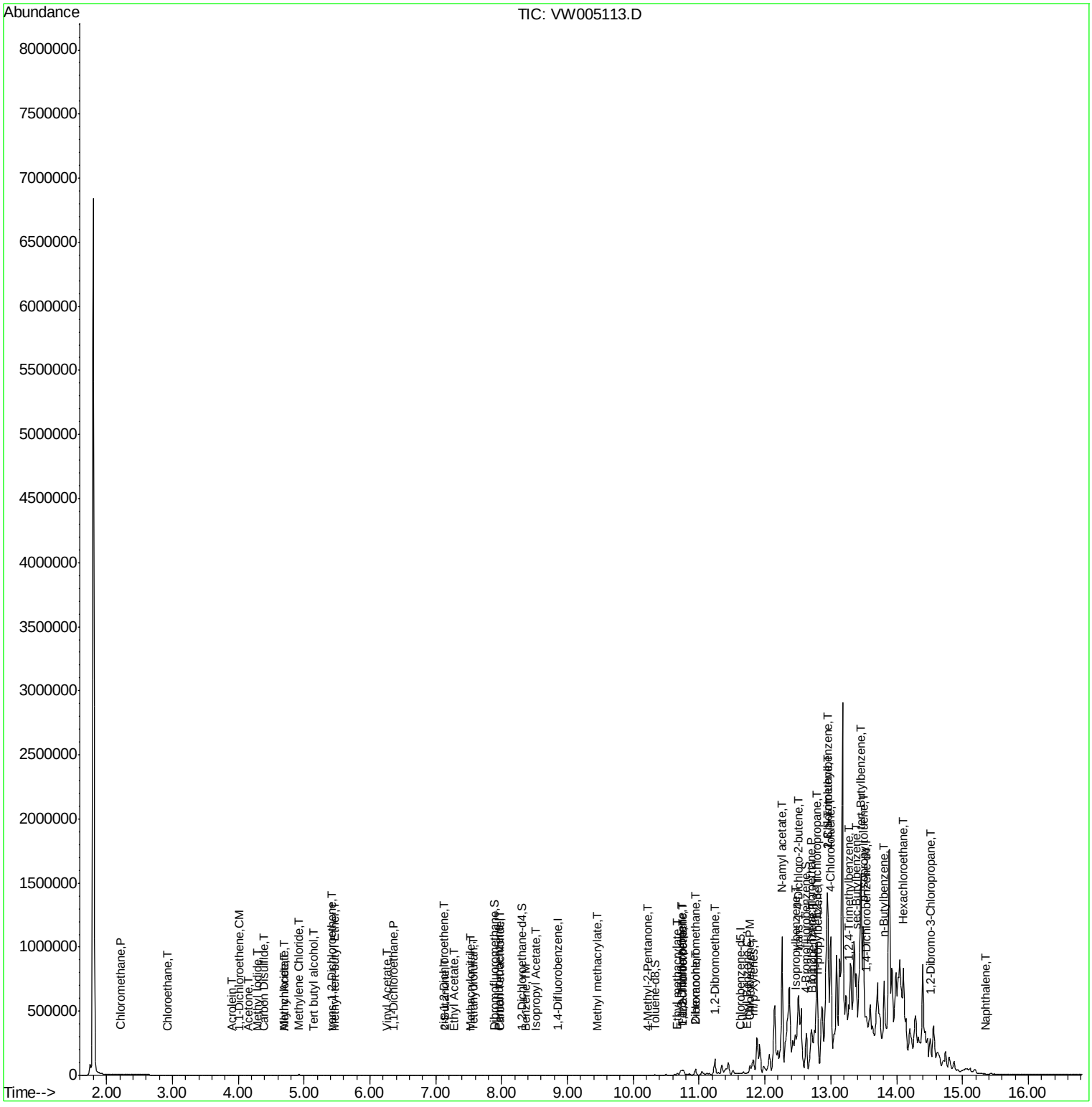
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW090418\

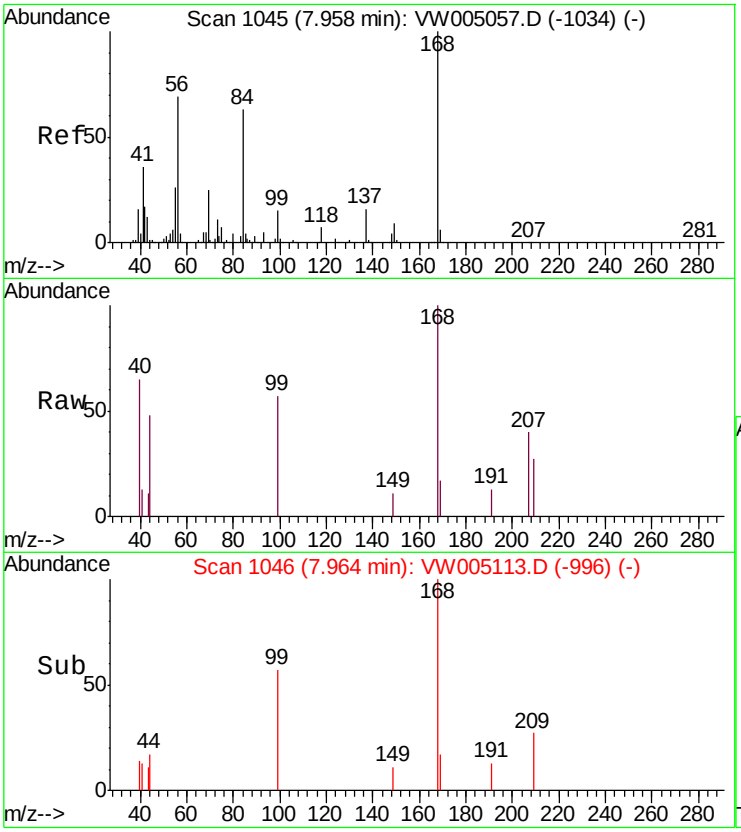
Quantitation Report (Not Reviewed)

Data File : VW005113.D
Acq On : 05 Sep 2018 07:15
Operator : SY/AP
Sample : J4693-05
Misc : 2.66G/5ML/MSVOA_W/SOIL
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EP1-MW-F(10-15)

Quant Time: Sep 05 07:47:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
Quant Title : SW846 8260
QLast Update : Sat Sep 01 03:35:05 2018
Response via : Initial Calibration



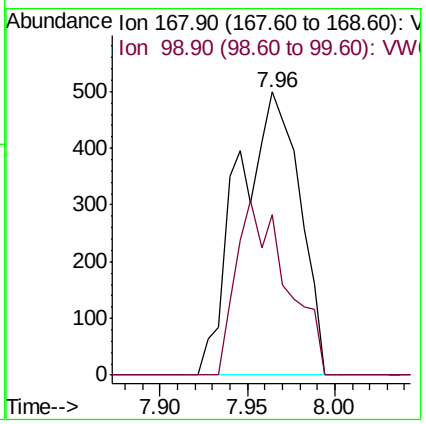


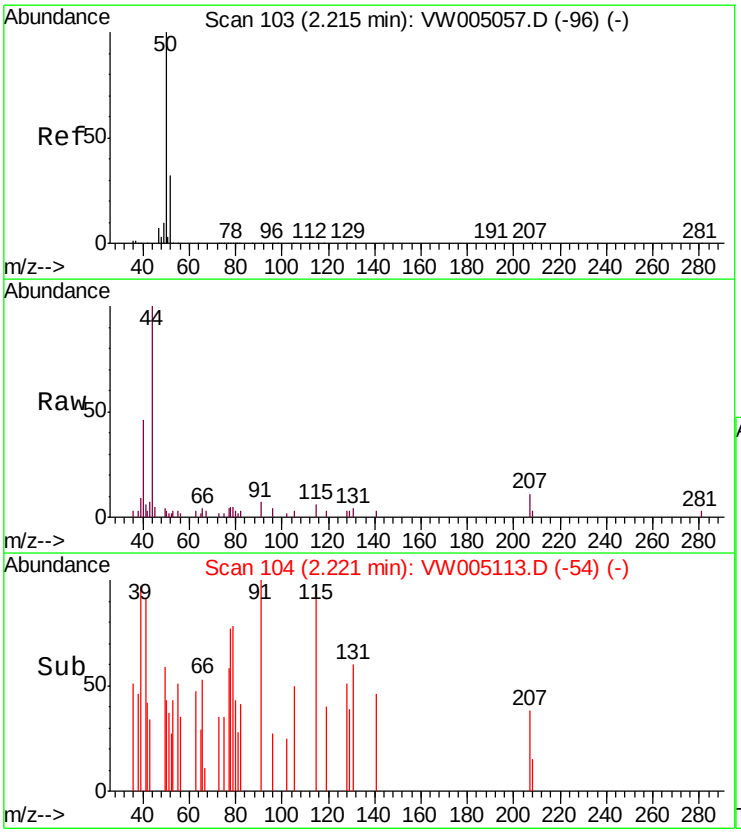
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.96 min Scan# 1046
Delta R.T. 0.01 min
Lab File: VW005113.D
Acq: 05 Sep 2018 07:15

Instrument :
MSVOA_W
ClientSampleId :
EP1-MW-F(10-15)

Tgt Ion:168 Resp: 1235

Ion	Ratio	Lower	Upper
168	100		
99	56.7	39.4	59.0

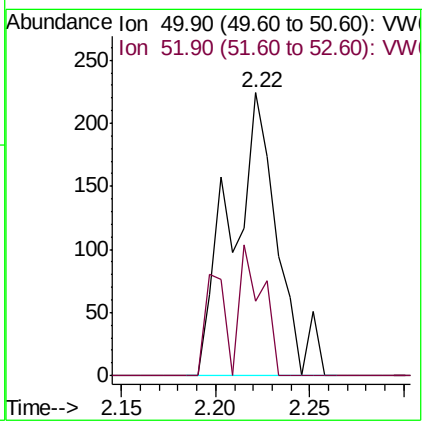


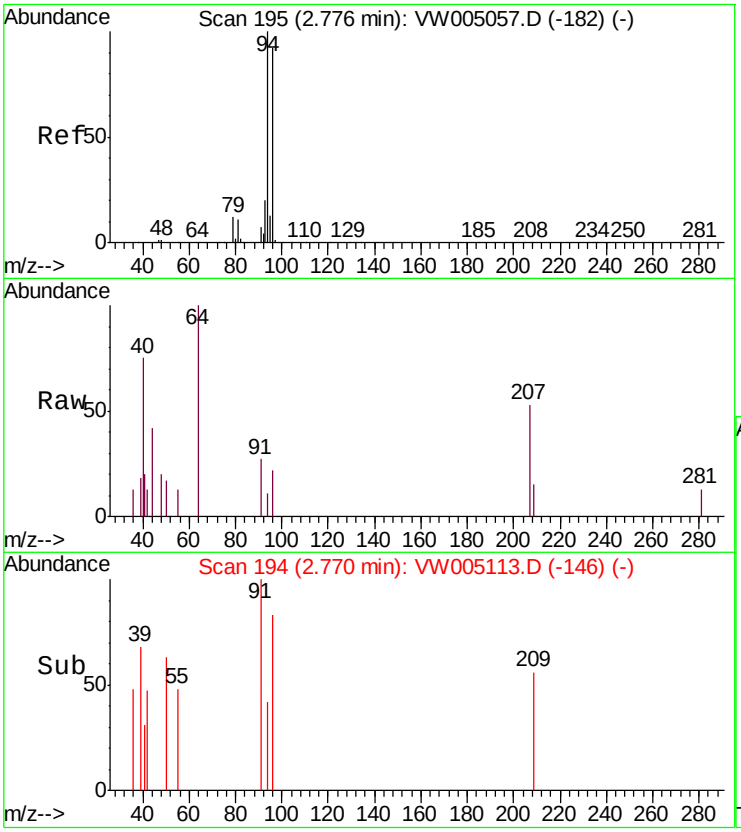


#3
Chloromethane
Concen: 26.382 ug/l
RT: 2.22 min Scan# 104
Delta R.T. 0.01 min
Lab File: VW005113.D
Acq: 05 Sep 2018 07:15

Tgt Ion: 50 Resp: 381

Ion	Ratio	Lower	Upper
50	100		
52	26.3	25.8	38.6



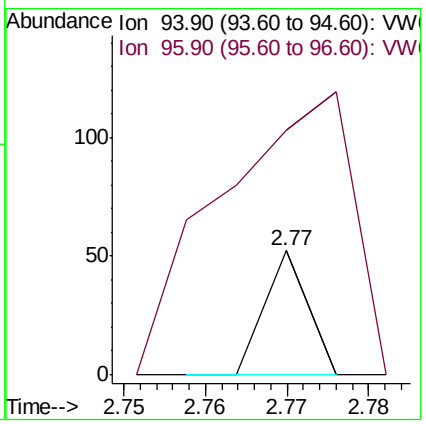


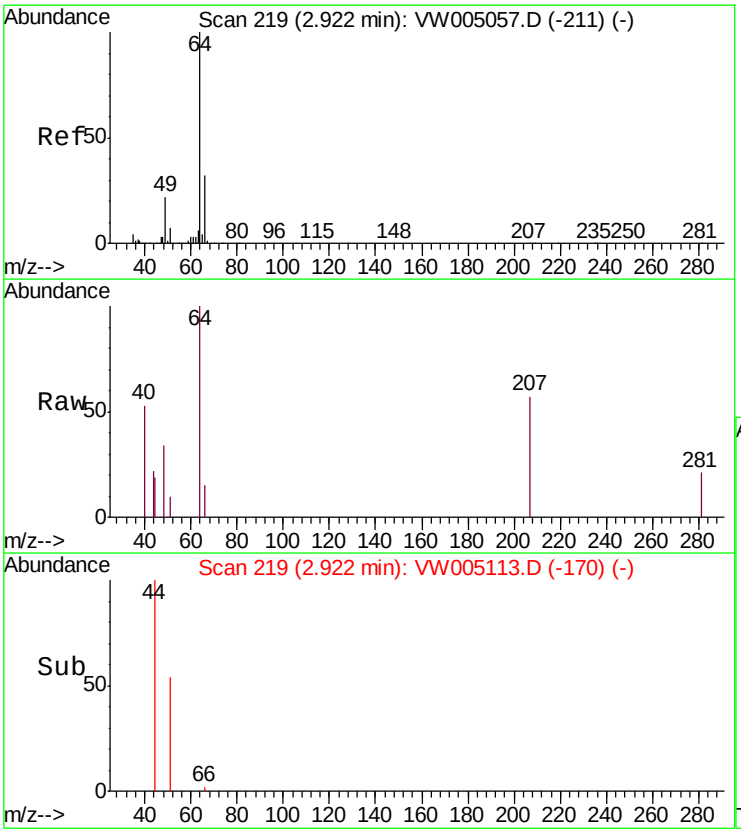
#5
Bromomethane
Concen: Below Cal
RT: 2.77 min Scan# 194
Delta R.T. -0.01 min
Lab File: VW005113.D
Acq: 05 Sep 2018 07:15

Instrument :
MSVOA_W
ClientSampleId :
EP1-MW-F(10-15)

Tgt Ion: 94 Resp: 19

Ion	Ratio	Lower	Upper
94	100		
96	73.1	73.2	109.8#

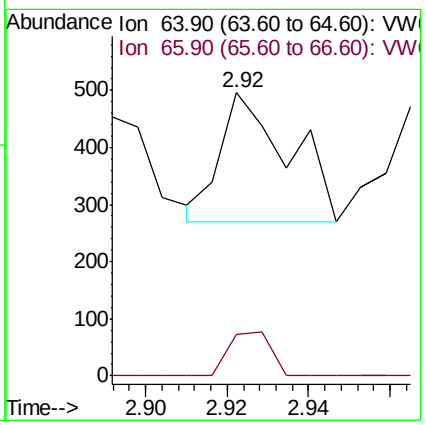


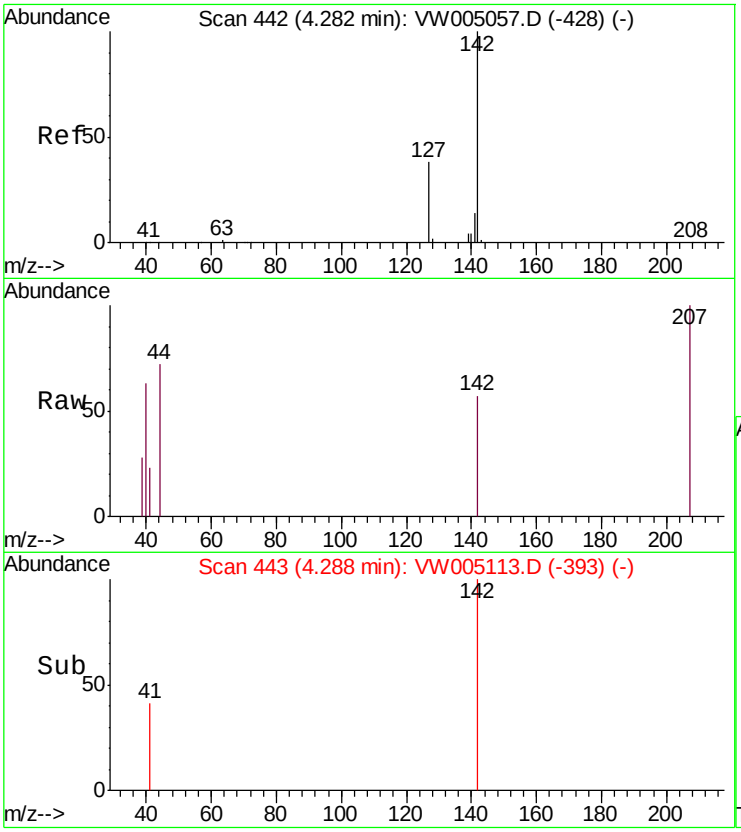


#6
Chloroethane
Concen: 29.857 ug/l
RT: 2.92 min Scan# 219
Delta R.T. -0.00 min
Lab File: VW005113.D
Acq: 05 Sep 2018 07:15

Tgt Ion: 64 Resp: 261

Ion	Ratio	Lower	Upper
64	100		
66	32.0	25.7	38.5



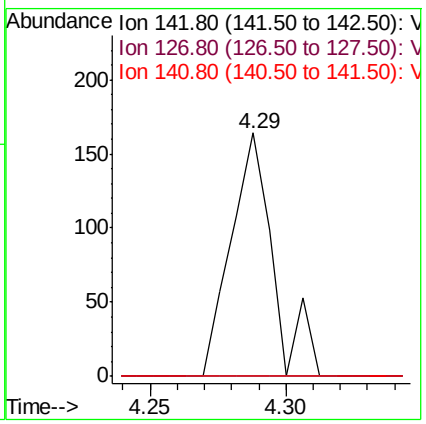


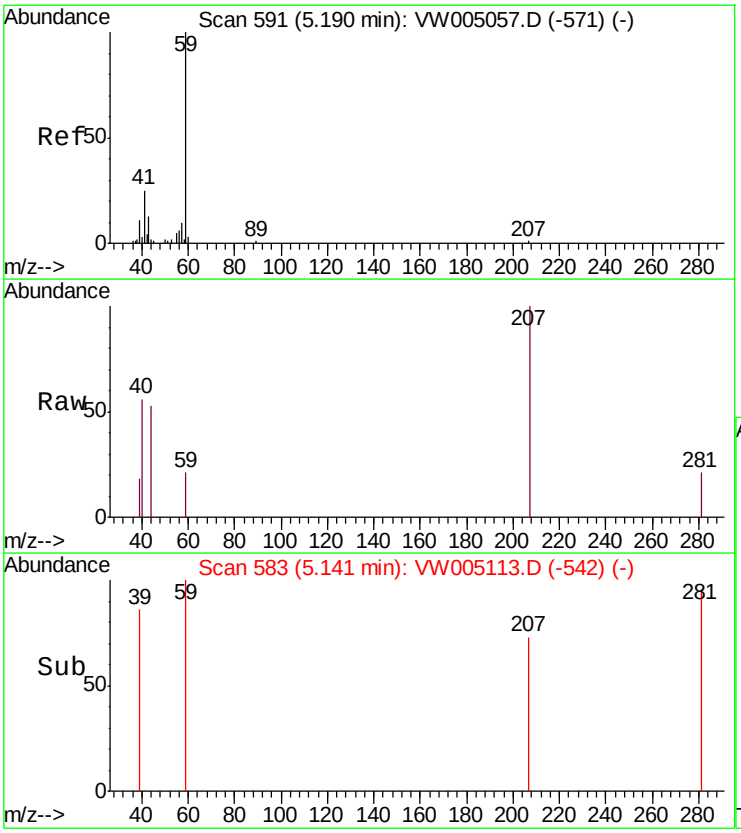
#10
Methyl Iodide
Concen: 13.843 ug/l
RT: 4.29 min Scan# 443
Delta R.T. 0.01 min
Lab File: VW005113.D
Acq: 05 Sep 2018 07:15

Instrument : MSVOA_W
ClientSampleId : EP1-MW-F(10-15)

Tgt Ion:142 Resp: 176

Ion	Ratio	Lower	Upper
142	100		
127	0.0	30.8	46.2#
141	0.0	11.6	17.4#

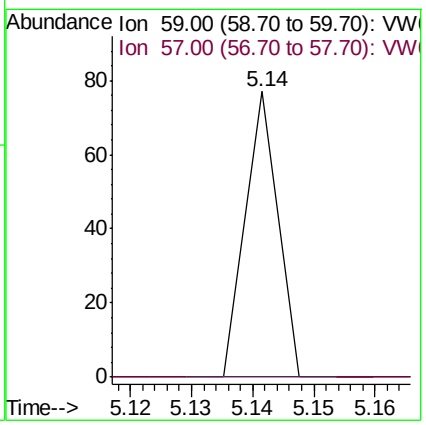


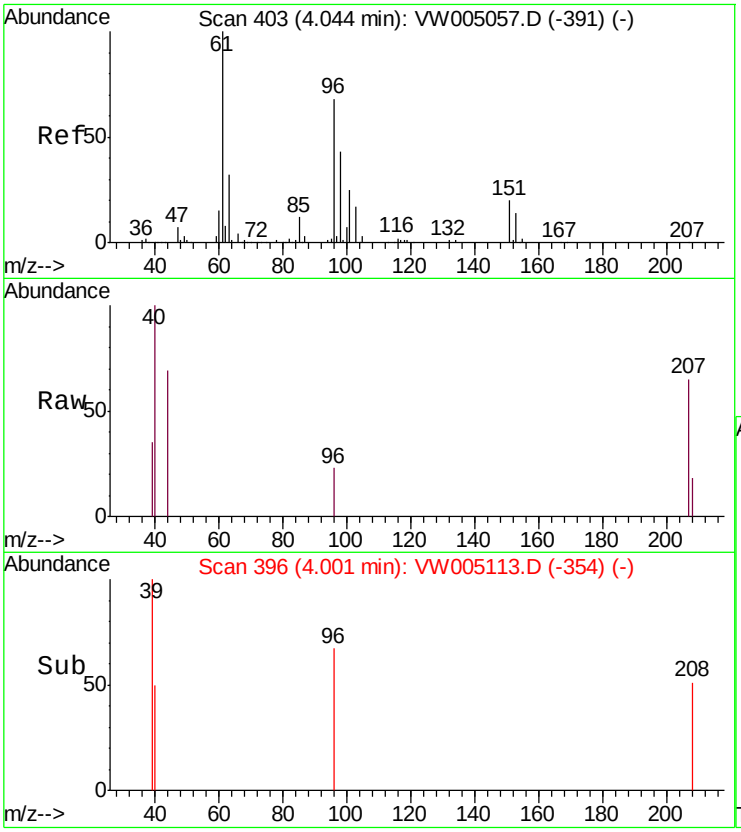


#11
Tert butyl alcohol
Concen: 9.513 ug/l
RT: 5.14 min Scan# 583
Delta R.T. -0.05 min
Lab File: VW005113.D
Acq: 05 Sep 2018 07:15

Tgt Ion: 59 Resp: 28

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.6	12.8#



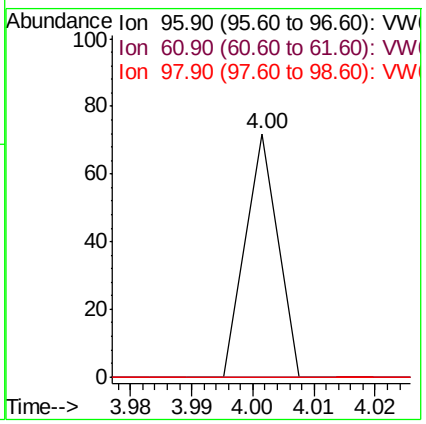


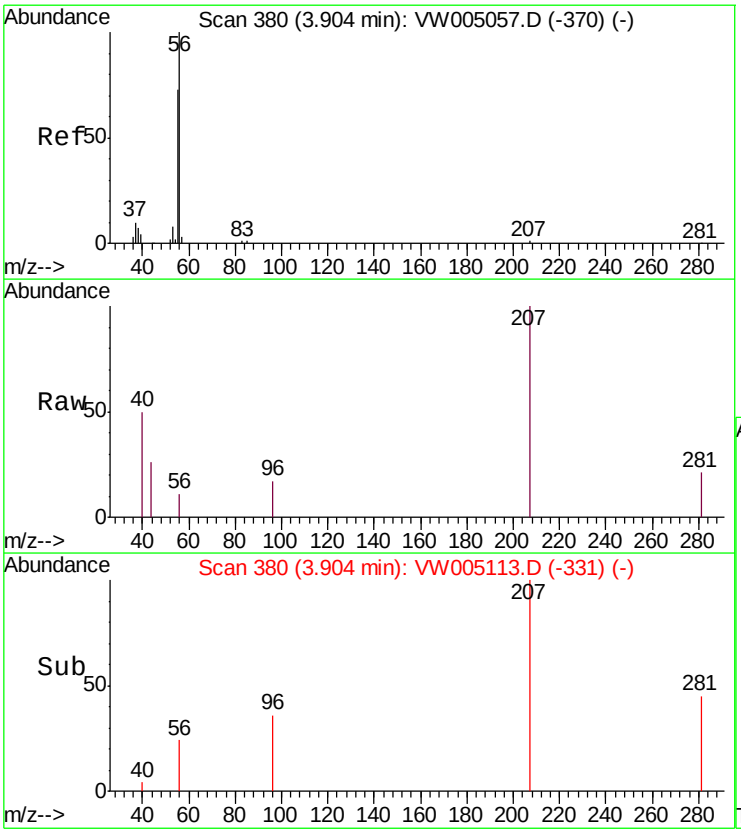
#12
1,1-Dichloroethene
Concen: 2.604 ug/l
RT: 4.00 min Scan# 396
Delta R.T. -0.04 min
Lab File: VW005113.D
Acq: 05 Sep 2018 07:15

Instrument : MSVOA_W
ClientSampleId : EP1-MW-F(10-15)

Tgt Ion: 96 Resp: 26

Ion	Ratio	Lower	Upper
96	100		
61	0.0	117.4	176.0#
98	0.0	51.0	76.4#

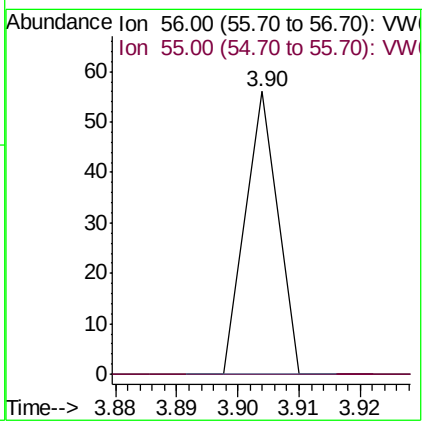


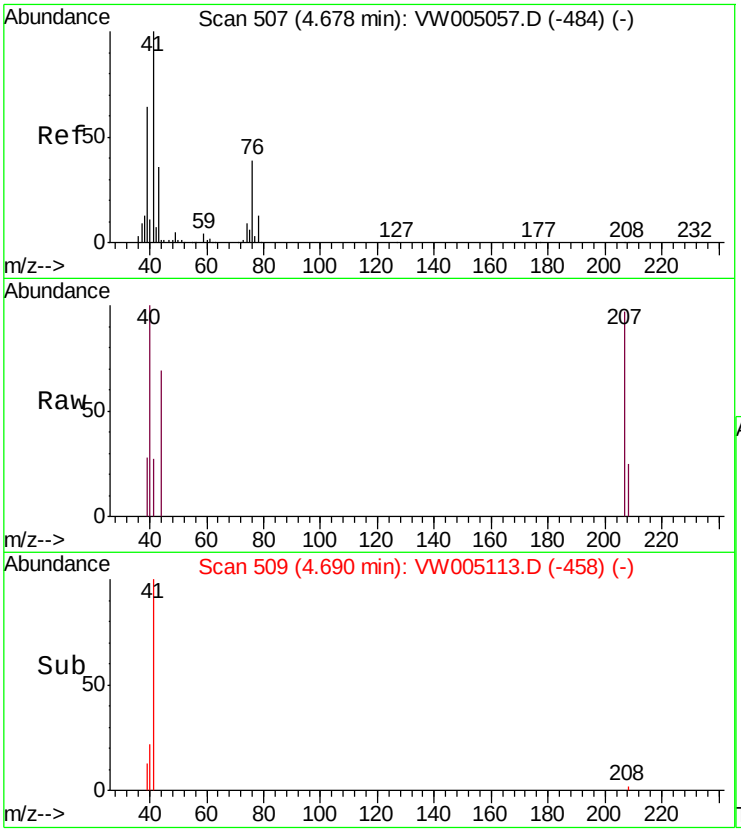


#13
Acrolein
Concen: 30.098 ug/l
RT: 3.90 min Scan# 380
Delta R.T. -0.00 min
Lab File: VW005113.D
Acq: 05 Sep 2018 07:15

Tgt Ion: 56 Resp: 20

Ion	Ratio	Lower	Upper
56	100		
55	0.0	58.1	87.1#



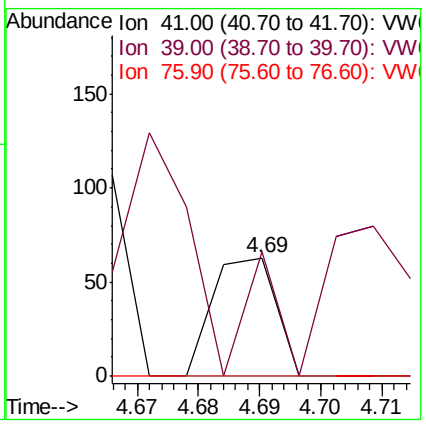


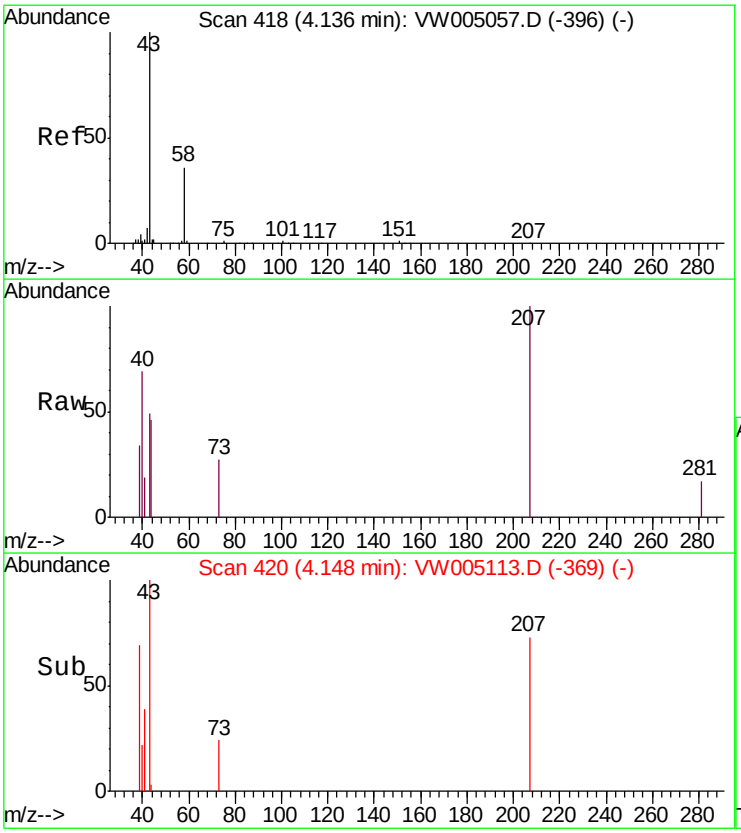
#14
Allyl chloride
Concen: 2.883 ug/l
RT: 4.69 min Scan# 509
Delta R.T. 0.01 min
Lab File: VW005113.D
Acq: 05 Sep 2018 07:15

Instrument : MSVOA_W
ClientSampleId : EP1-MW-F(10-15)

Tgt Ion: 41 Resp: 45

Ion	Ratio	Lower	Upper
41	100		
39	222.2	49.4	74.2#
76	0.0	31.8	47.6#

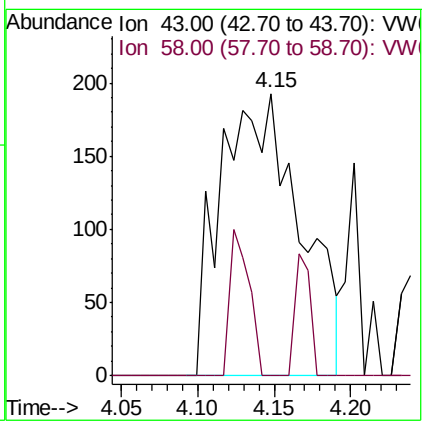


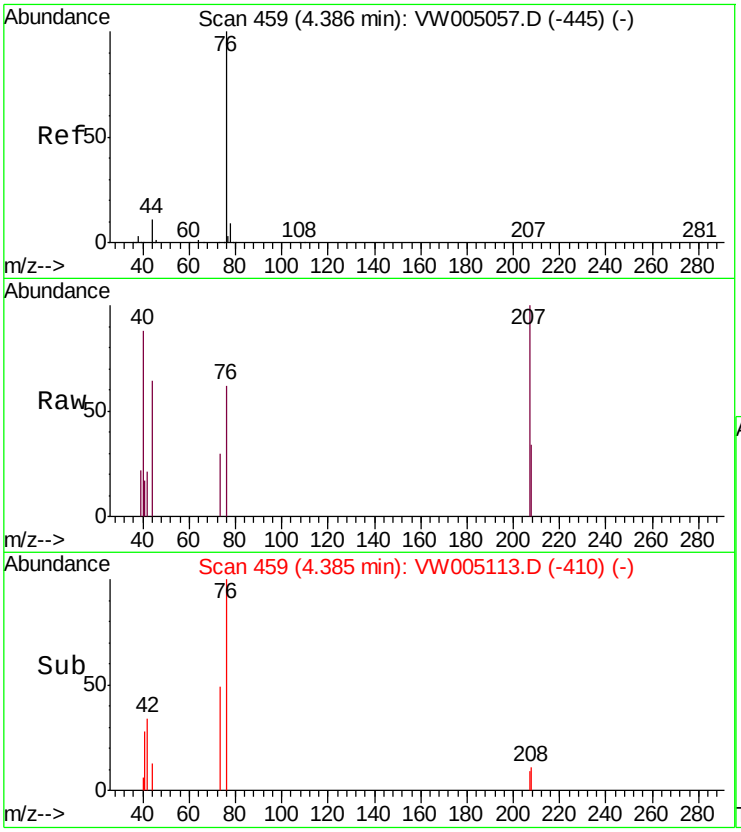


#16
Acetone
Concen: 338.508 ug/l
RT: 4.15 min Scan# 420
Delta R.T. 0.01 min
Lab File: VW005113.D
Acq: 05 Sep 2018 07:15

Tgt Ion: 43 Resp: 695

Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.0	43.6#



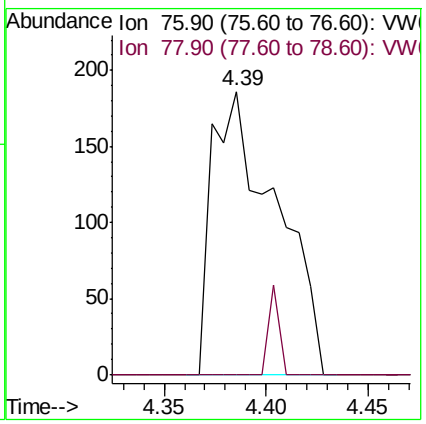


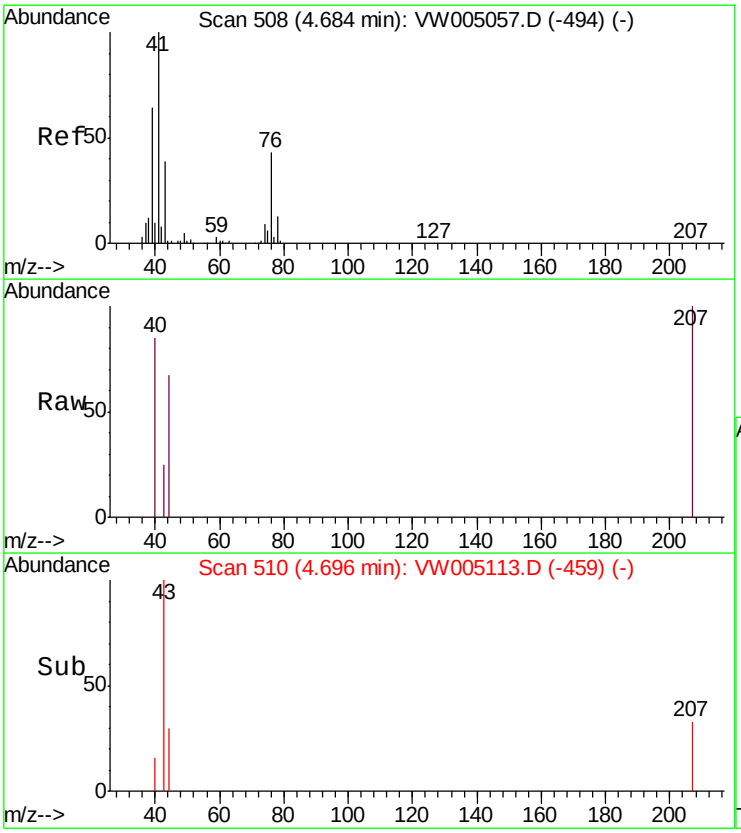
#17
Carbon Disulfide
Concen: 11.696 ug/l
RT: 4.39 min Scan# 459
Delta R.T. -0.00 min
Lab File: VW005113.D
Acq: 05 Sep 2018 07:15

Instrument : MSVOA_W
ClientSampleId : EP1-MW-F(10-15)

Tgt Ion: 76 Resp: 407

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.3	10.9#

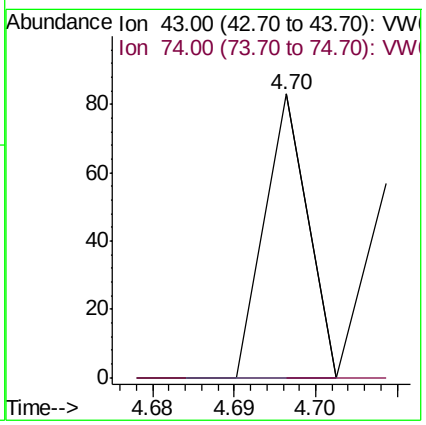


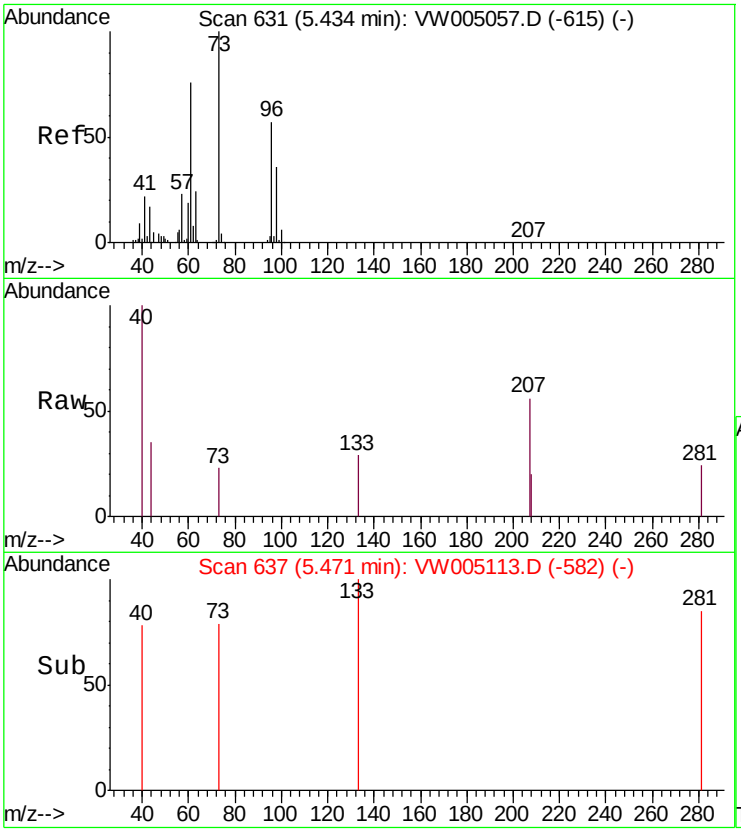


#18
Methyl Acetate
Concen: 4.967 ug/l
RT: 4.70 min Scan# 510
Delta R.T. 0.01 min
Lab File: VW005113.D
Acq: 05 Sep 2018 07:15

Tgt Ion: 43 Resp: 30

Ion	Ratio	Lower	Upper
43	100		
74	0.0	20.7	31.1#



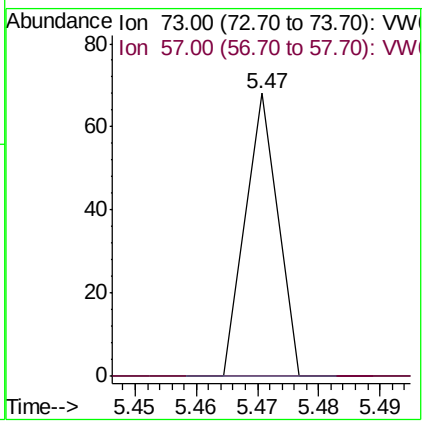


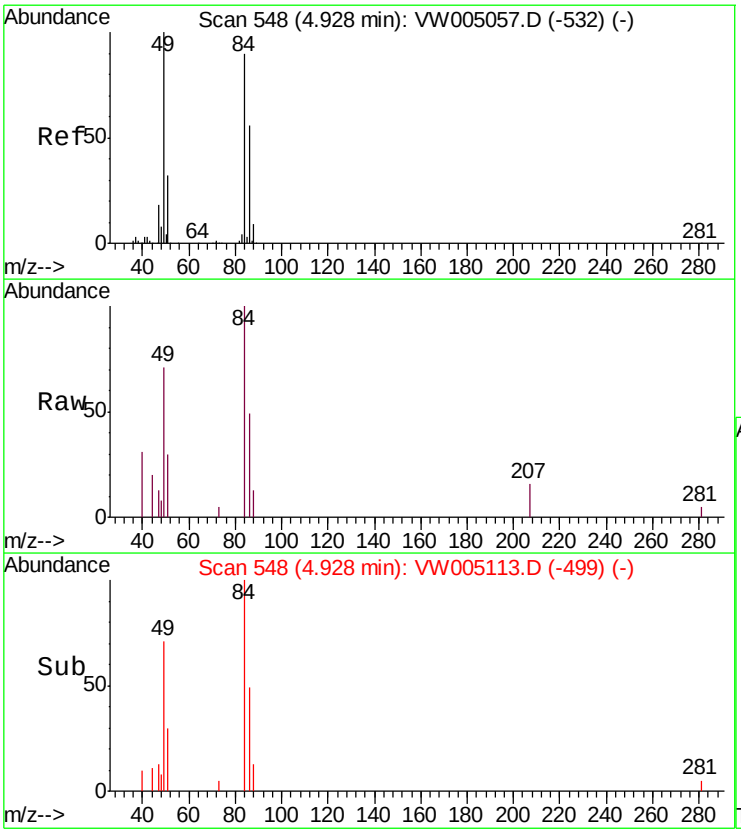
#19
Methyl tert-butyl Ether
Concen: 1.031 ug/l
RT: 5.47 min Scan# 637
Delta R.T. 0.04 min
Lab File: VW005113.D
Acq: 05 Sep 2018 07:15

Instrument : MSVOA_W
ClientSampleId : EP1-MW-F(10-15)

Tgt Ion: 73 Resp: 25

Ion	Ratio	Lower	Upper
73	100		
57	0.0	18.1	27.1#

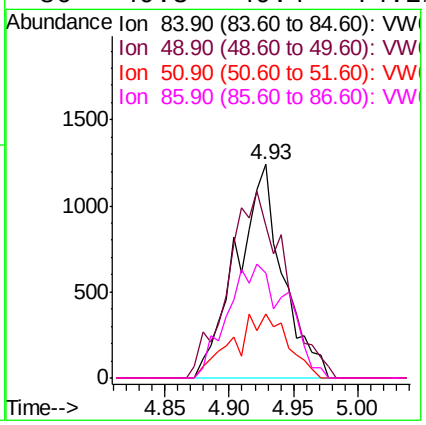


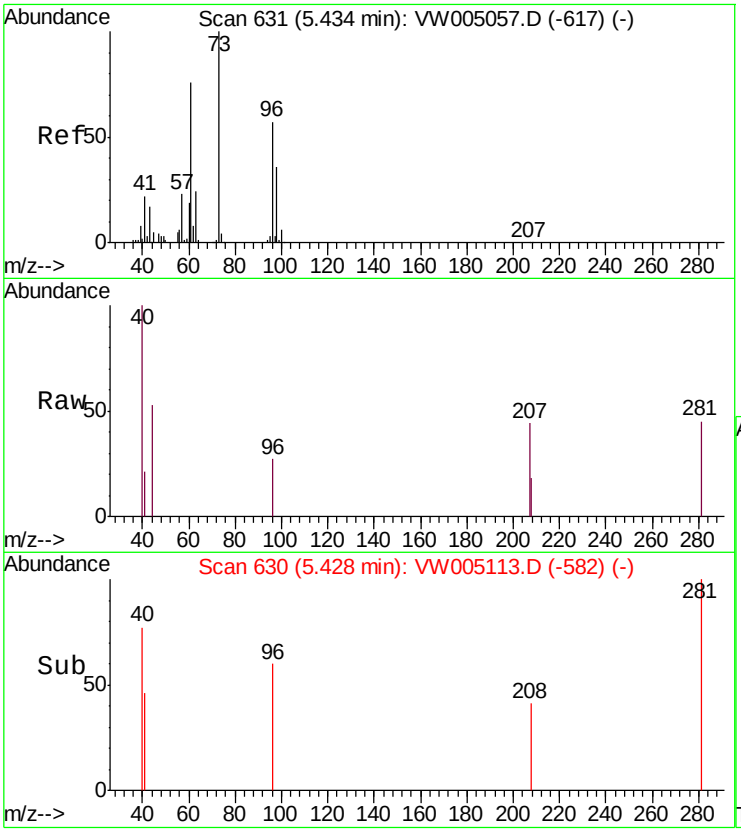


#20
Methylene Chloride
Concen: 235.502 ug/l
RT: 4.93 min Scan# 548
Delta R.T. 0.00 min
Lab File: VW005113.D
Acq: 05 Sep 2018 07:15

Tgt Ion: 84 Resp: 3066

Ion	Ratio	Lower	Upper
84	100		
49	71.1	88.7	133.1#
51	29.8	28.6	42.8
86	49.3	49.4	74.2#



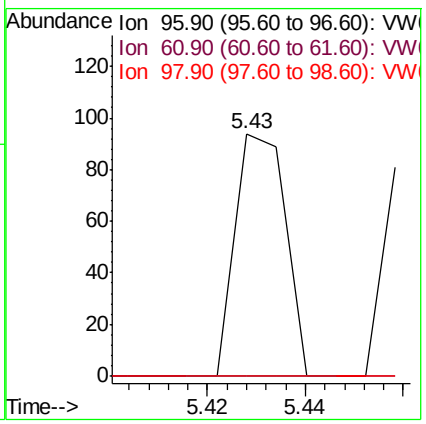


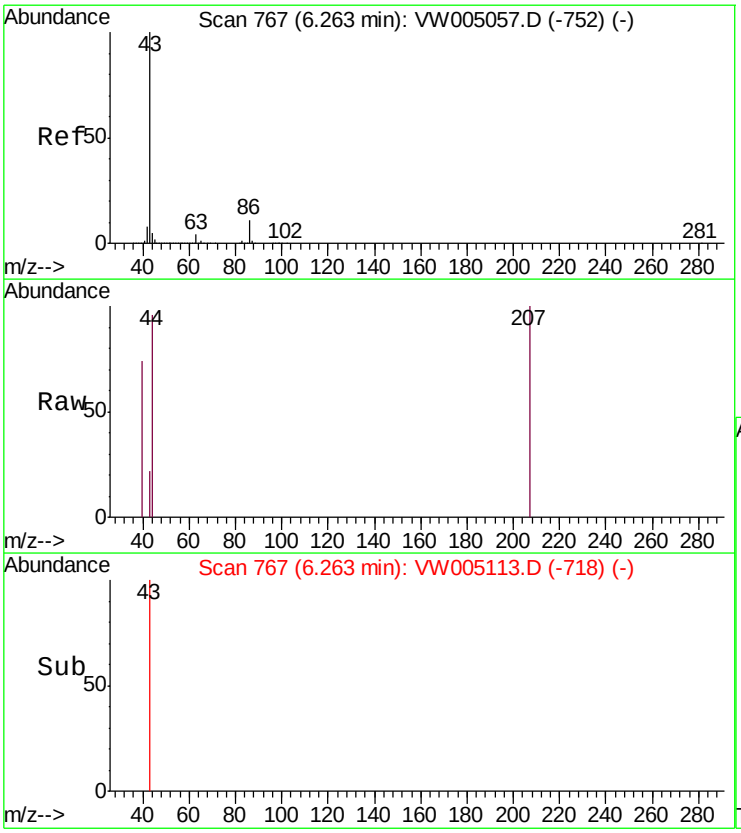
#21
trans-1,2-Dichloroethene
Concen: 5.507 ug/l
RT: 5.43 min Scan# 630
Delta R.T. -0.01 min
Lab File: VW005113.D
Acq: 05 Sep 2018 07:15

Instrument : MSVOA_W
ClientSampleId : EP1-MW-F(10-15)

Tgt Ion: 96 Resp: 67

Ion	Ratio	Lower	Upper
96	100		
61	0.0	106.3	159.5#
98	0.0	50.9	76.3#

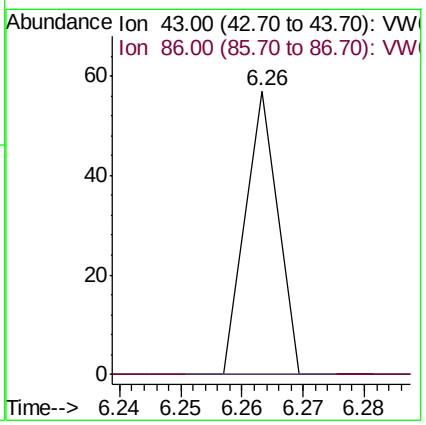


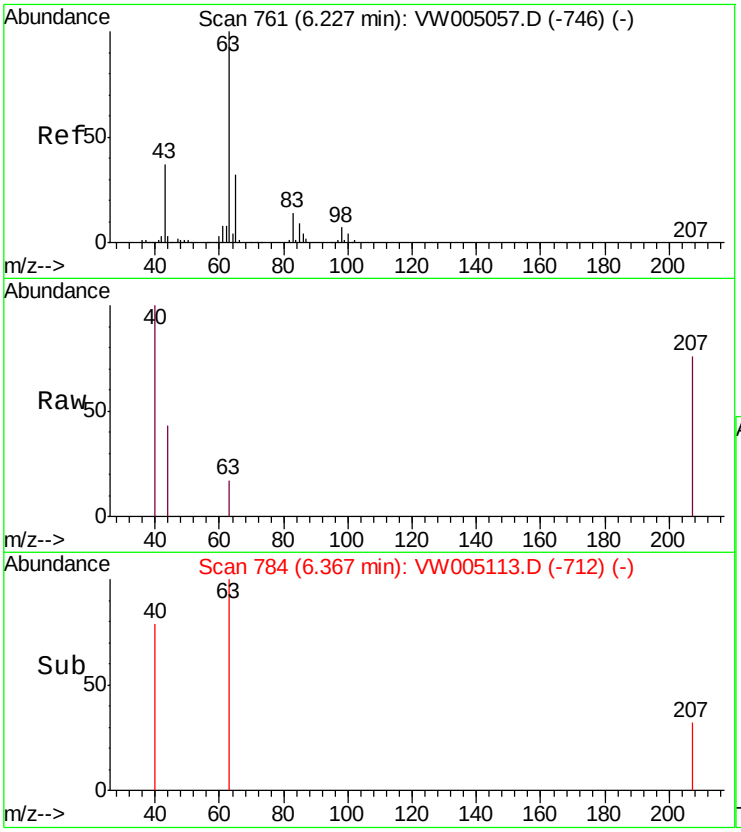


#23
Vinyl Acetate
Concen: 1.217 ug/l
RT: 6.26 min Scan# 767
Delta R.T. -0.00 min
Lab File: VW005113.D
Acq: 05 Sep 2018 07:15

Tgt Ion: 43 Resp: 21

Ion	Ratio	Lower	Upper
43	100		
86	0.0	9.0	13.4#



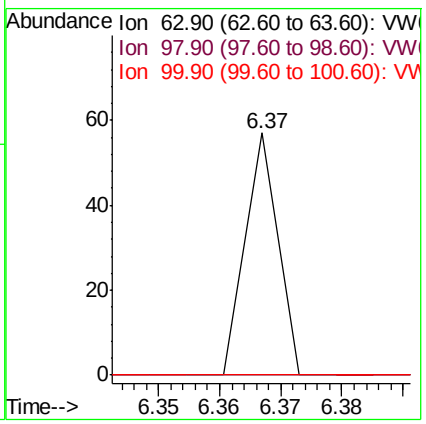


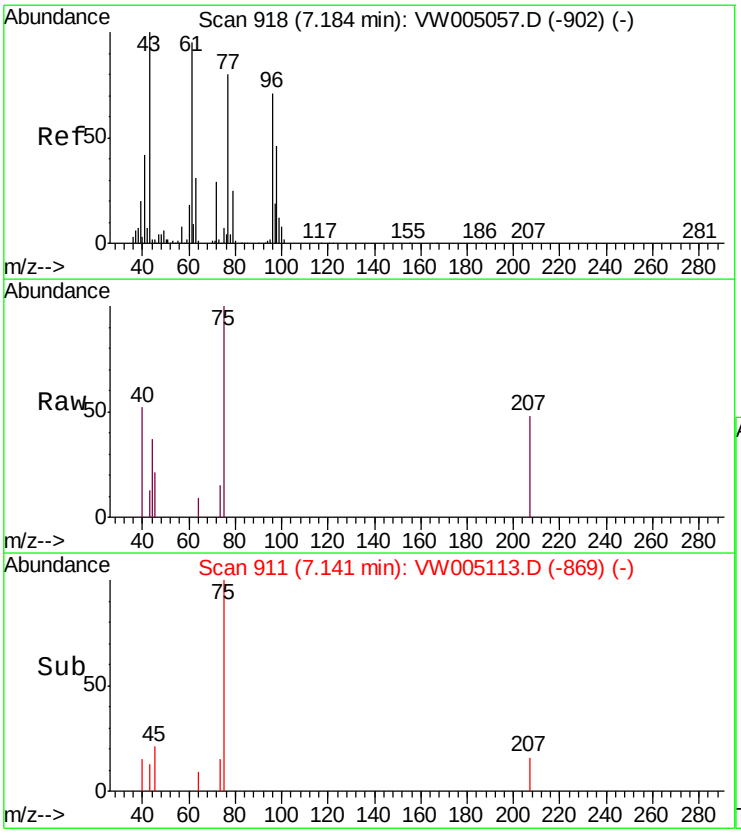
#24
1,1-Dichloroethane
Concen: 1.023 ug/l
RT: 6.37 min Scan# 784
Delta R.T. 0.14 min
Lab File: VW005113.D
Acq: 05 Sep 2018 07:15

Instrument : MSVOA_W
ClientSampleId : EP1-MW-F(10-15)

Tgt Ion: 63 Resp: 21

Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.6	10.8#
100	0.0	2.2	6.6#

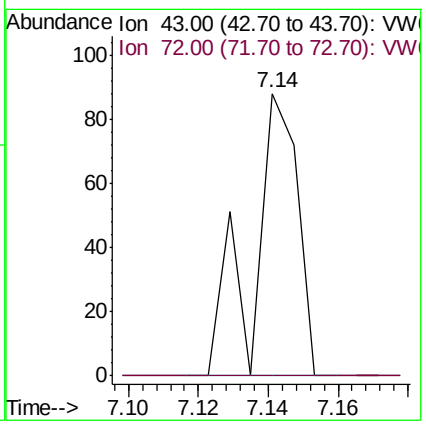


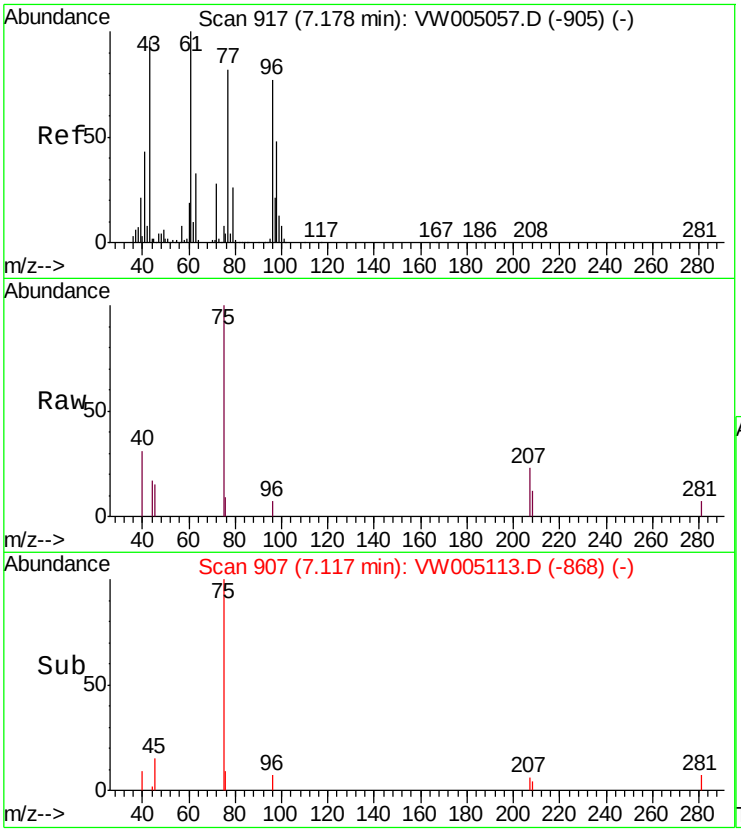


#25
2-Butanone
Concen: 21.622 ug/l
RT: 7.14 min Scan# 911
Delta R.T. -0.04 min
Lab File: VW005113.D
Acq: 05 Sep 2018 07:15

Tgt Ion: 43 Resp: 77

Ion	Ratio	Lower	Upper
43	100		
72	0.0	23.1	34.7#



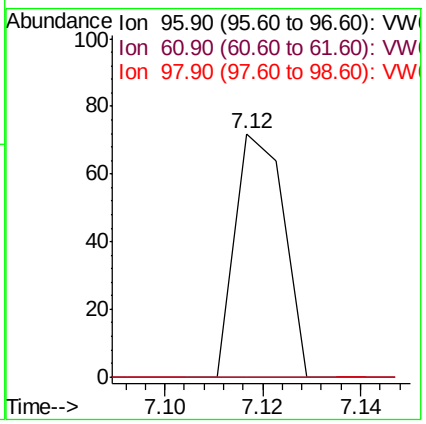


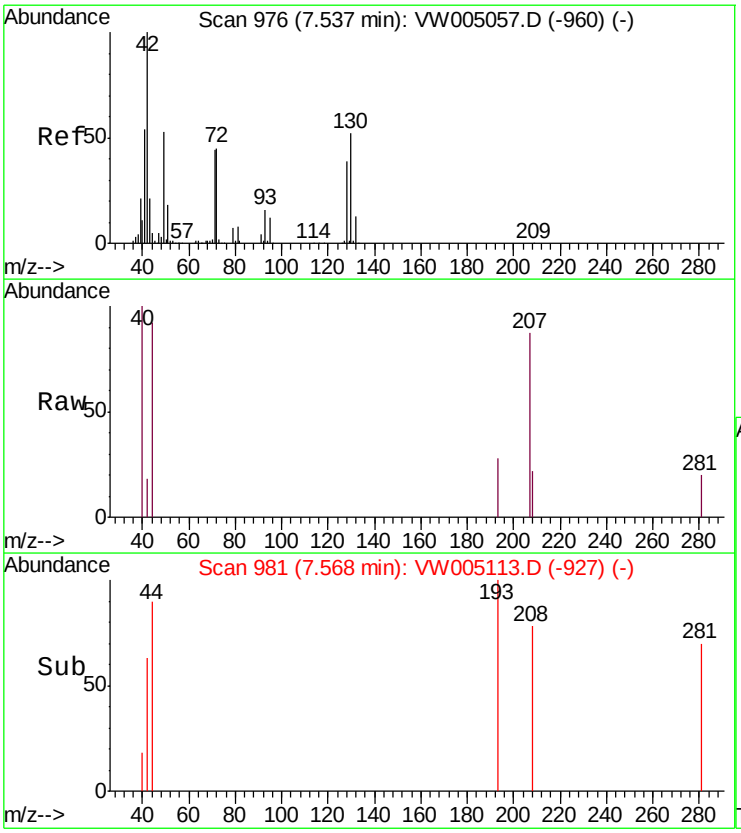
#27
cis-1,2-Dichloroethene
Concen: 3.757 ug/l
RT: 7.12 min Scan# 907
Delta R.T. -0.06 min
Lab File: VW005113.D
Acq: 05 Sep 2018 07:15

Instrument :
MSVOA_W
ClientSampleId :
EP1-MW-F(10-15)

Tgt Ion: 96 Resp: 50

Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	273.2
98	0.0	0.0	127.8

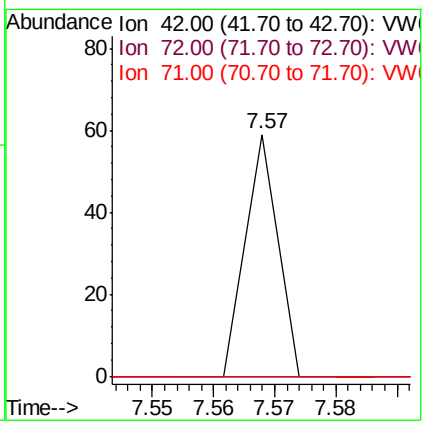


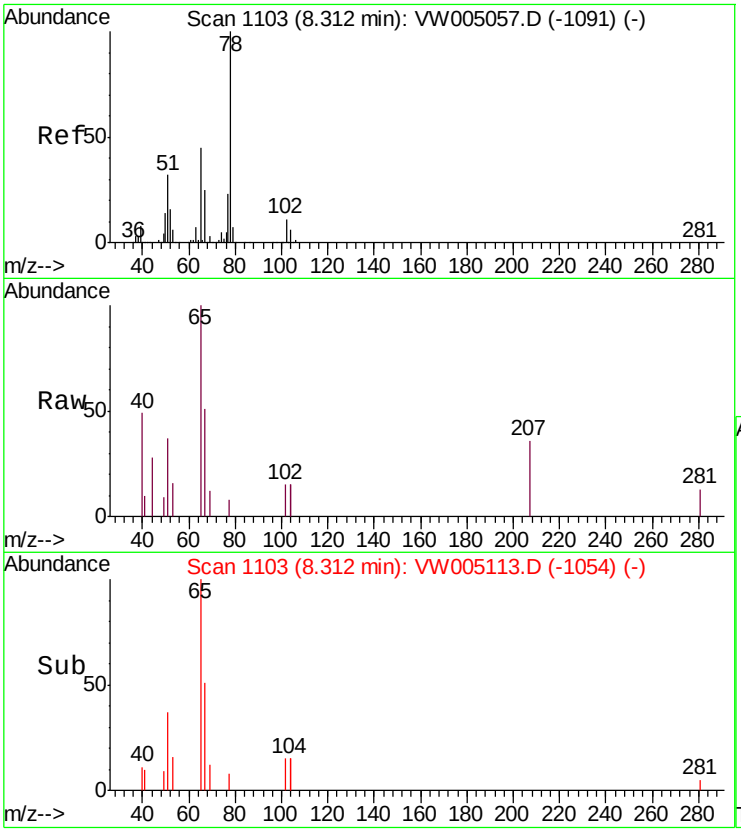


#29
Tetrahydrofuran
Concen: 12.091 ug/l
RT: 7.57 min Scan# 981
Delta R.T. 0.03 min
Lab File: VW005113.D
Acq: 05 Sep 2018 07:15

Tgt Ion: 42 Resp: 22

Ion	Ratio	Lower	Upper
42	100		
72	0.0	37.0	55.4#
71	0.0	35.0	52.6#



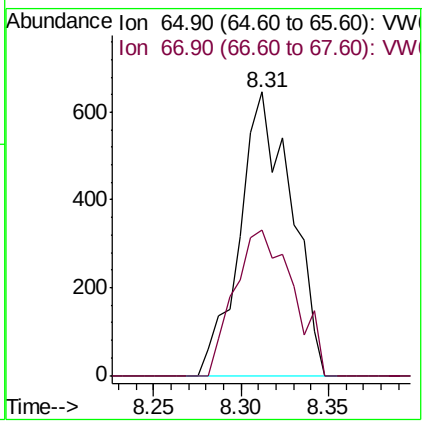


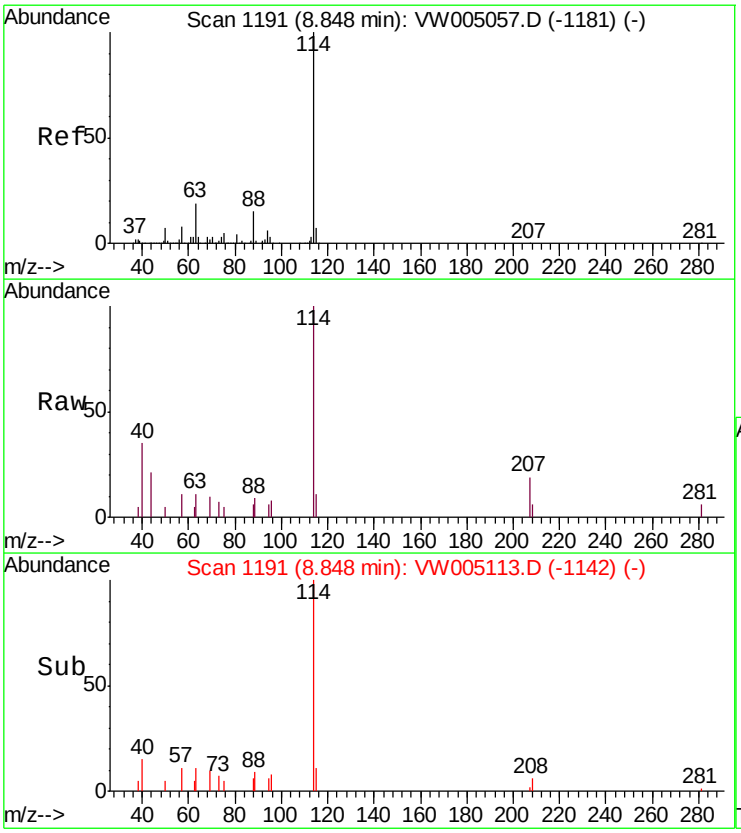
#33
1,2-Dichloroethane-d4
Concen: 129.425 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. -0.00 min
Lab File: VW005113.D
Acq: 05 Sep 2018 07:15

Instrument : MSVOA_W
ClientSampleId : EP1-MW-F(10-15)

Tgt Ion: 65 Resp: 1325

Ion	Ratio	Lower	Upper
65	100		
67	58.4	0.0	109.4

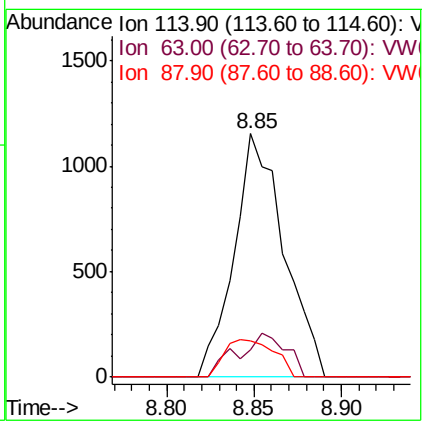


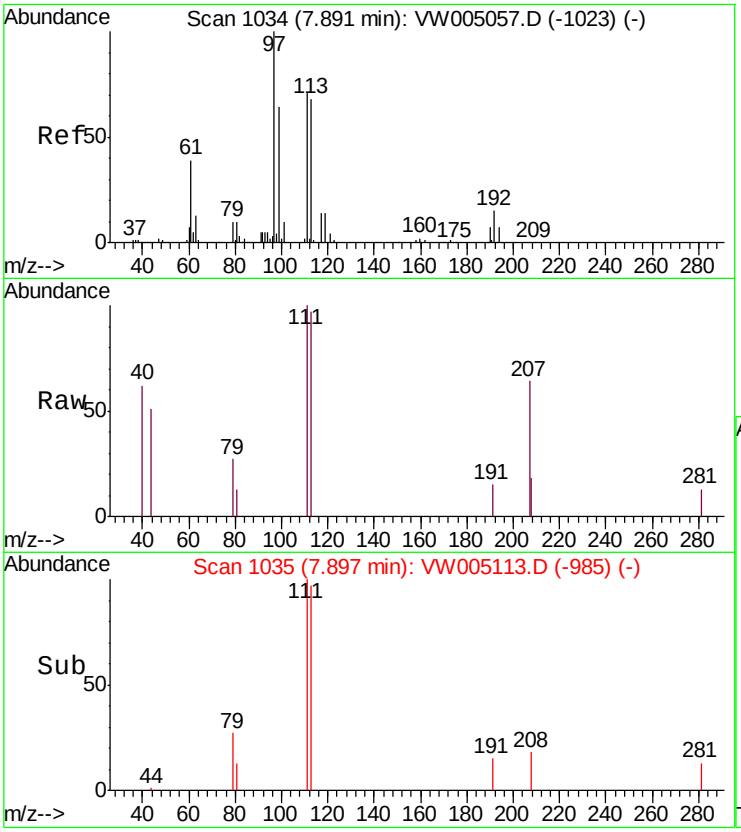


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1191
Delta R.T. -0.00 min
Lab File: VW005113.D
Acq: 05 Sep 2018 07:15

Tgt Ion:114 Resp: 2292

Ion	Ratio	Lower	Upper
114	100		
63	11.1	0.0	38.0
88	15.0	0.0	30.2



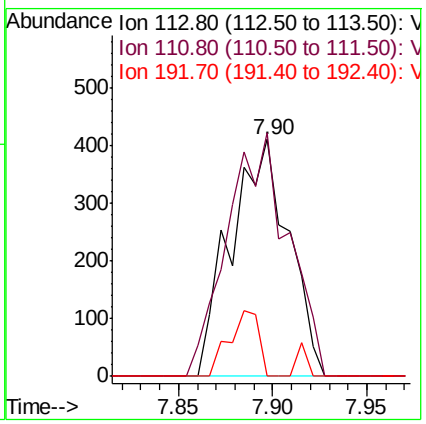


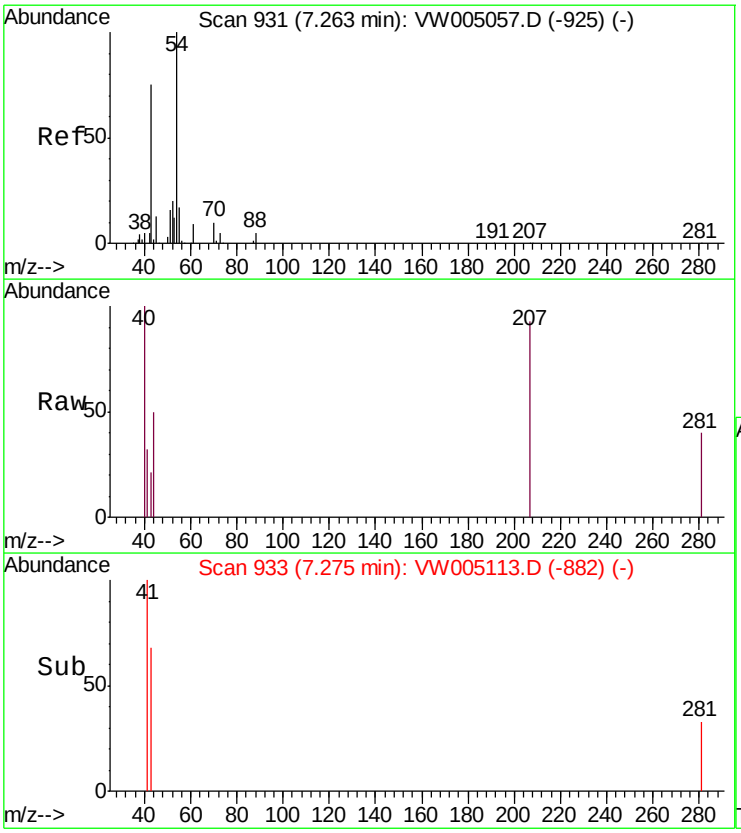
#35
Dibromofluoromethane
Concen: 66.213 ug/l
RT: 7.90 min Scan# 1035
Delta R.T. 0.01 min
Lab File: VW005113.D
Acq: 05 Sep 2018 07:15

Instrument : MSVOA_W
ClientSampleId : EP1-MW-F(10-15)

Tgt Ion:113 Resp: 877

Ion	Ratio	Lower	Upper
113	100		
111	107.2	82.2	123.2
192	14.1	18.1	27.1#

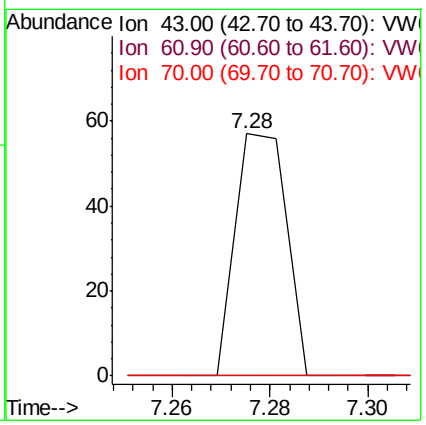


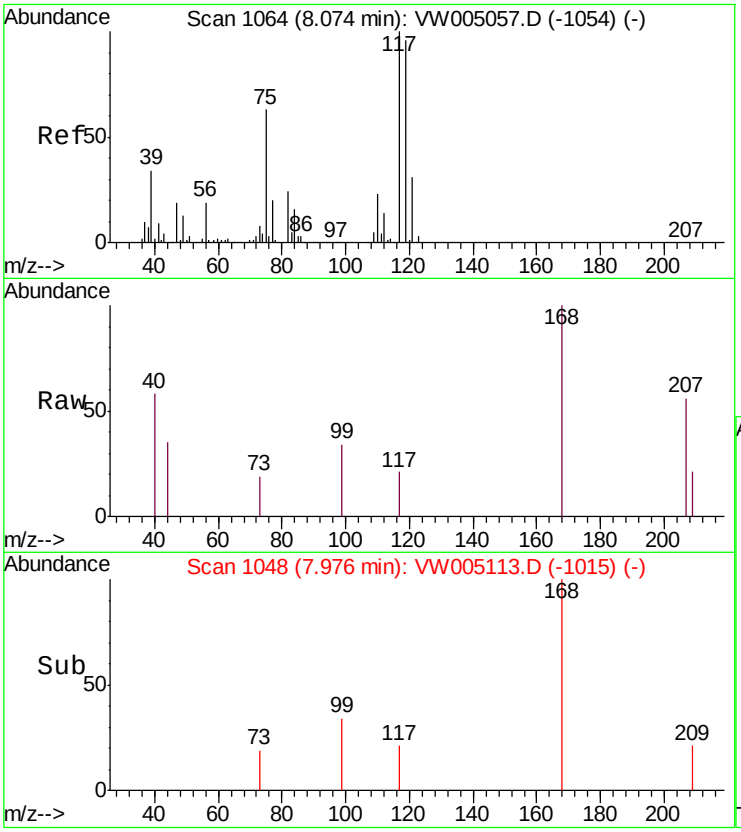


#37
Ethyl Acetate
Concen: 5.022 ug/l
RT: 7.28 min Scan# 933
Delta R.T. 0.01 min
Lab File: VW005113.D
Acq: 05 Sep 2018 07:15

Tgt Ion: 43 Resp: 41

Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.1	18.1#
70	0.0	9.4	14.2#



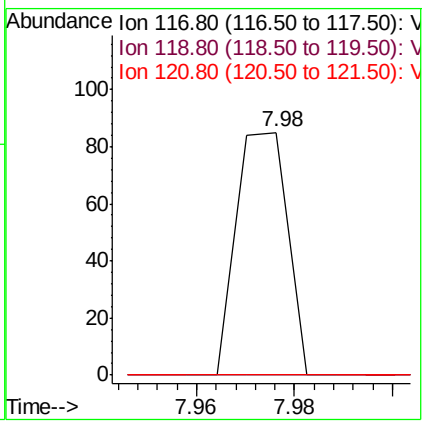


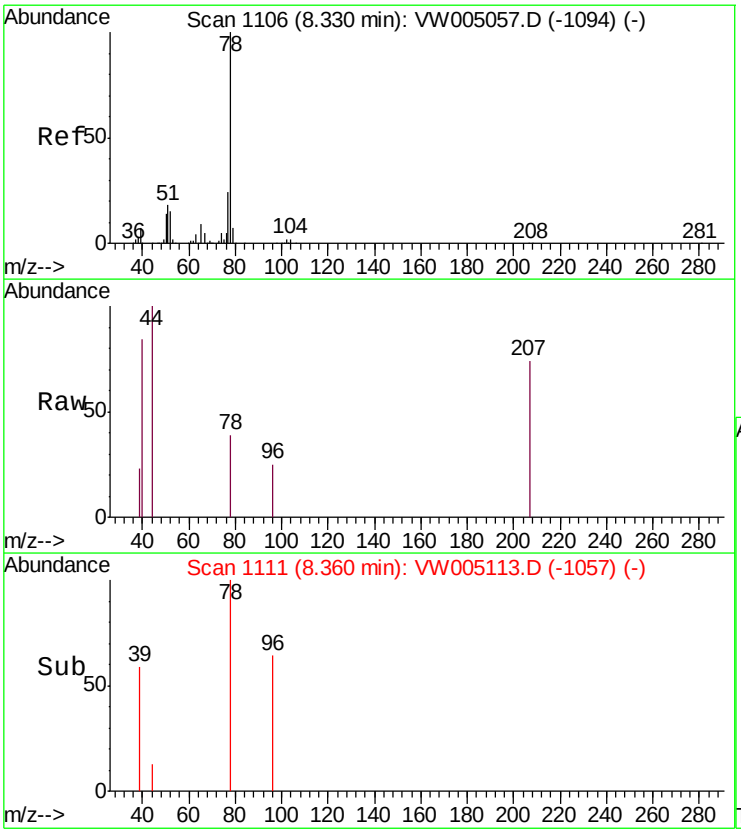
#38
Carbon Tetrachloride
Concen: 2.987 ug/l
RT: 7.98 min Scan# 1048
Delta R.T. -0.10 min
Lab File: VW005113.D
Acq: 05 Sep 2018 07:15

Instrument : MSVOA_W
ClientSampleId : EP1-MW-F(10-15)

Tgt Ion:117 Resp: 62

Ion	Ratio	Lower	Upper
117	100		
119	0.0	76.6	115.0#
121	0.0	24.8	37.2#

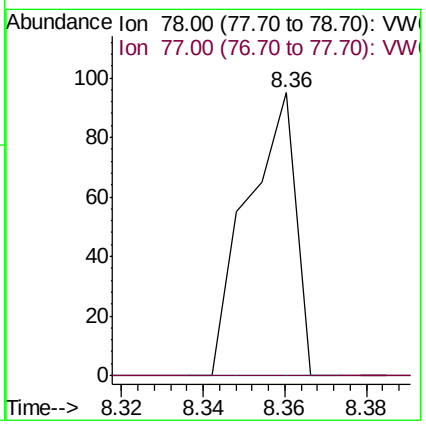


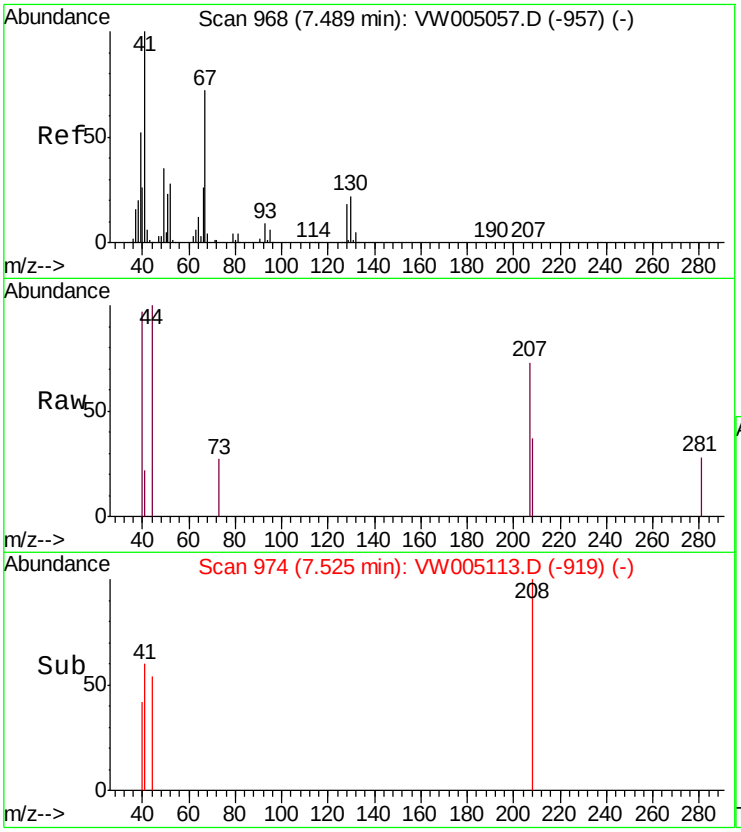


#40
Benzene
Concen: 1.182 ug/l
RT: 8.36 min Scan# 1111
Delta R.T. 0.03 min
Lab File: VW005113.D
Acq: 05 Sep 2018 07:15

Tgt Ion: 78 Resp: 79

Ion	Ratio	Lower	Upper
78	100		
77	0.0	19.4	29.0#



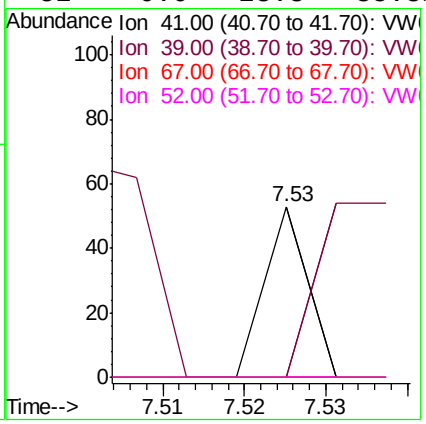


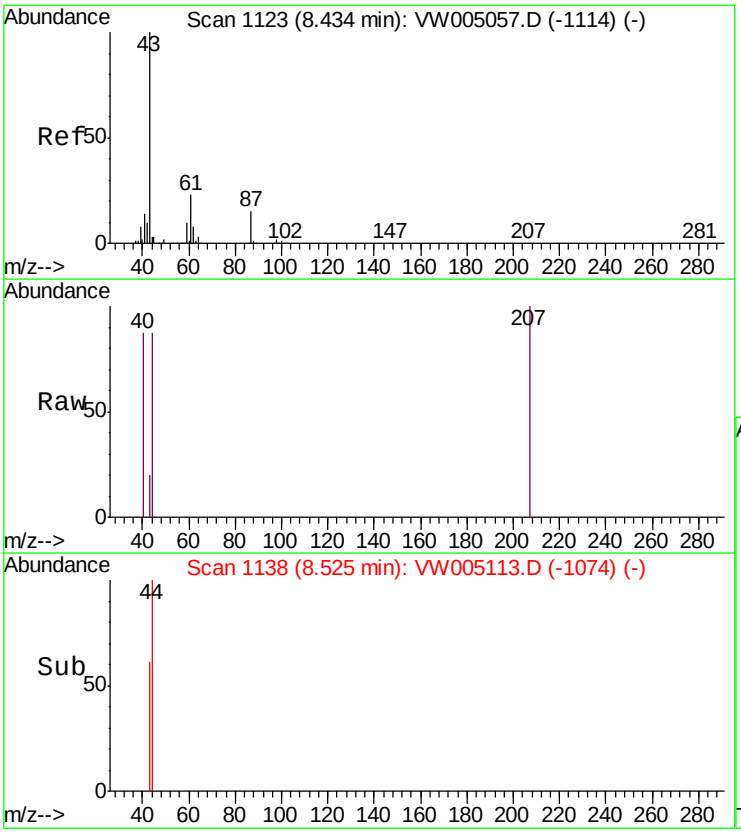
#41
Methacrylonitrile
Concen: 4.017 ug/l
RT: 7.53 min Scan# 974
Delta R.T. 0.04 min
Lab File: VW005113.D
Acq: 05 Sep 2018 07:15

Instrument : MSVOA_W
ClientSampleId : EP1-MW-F(10-15)

Tgt Ion: 41 Resp: 19

Ion	Ratio	Lower	Upper
41	100		
39	0.0	41.8	62.8#
67	0.0	60.4	90.6#
52	0.0	23.8	35.8#

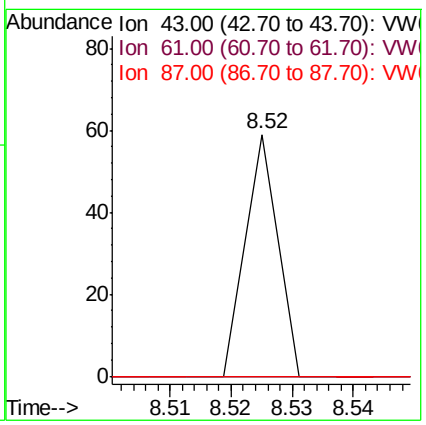


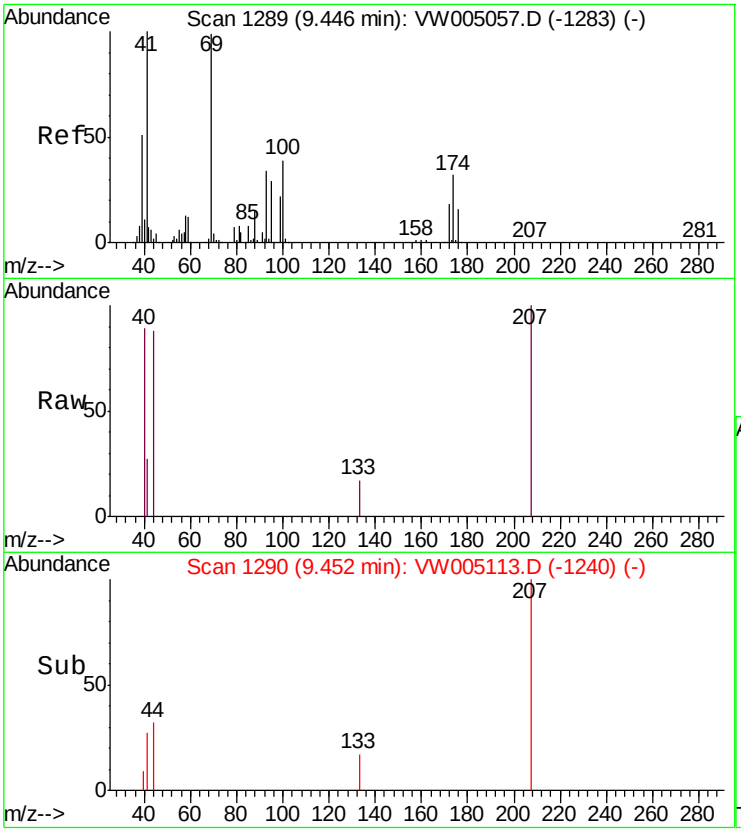


#43
Isopropyl Acetate
Concen: 1.481 ug/l
RT: 8.52 min Scan# 1138
Delta R.T. 0.09 min
Lab File: VW005113.D
Acq: 05 Sep 2018 07:15

Tgt Ion: 43 Resp: 22

Ion	Ratio	Lower	Upper
43	100		
61	0.0	26.8	40.2#
87	0.0	11.6	17.4#



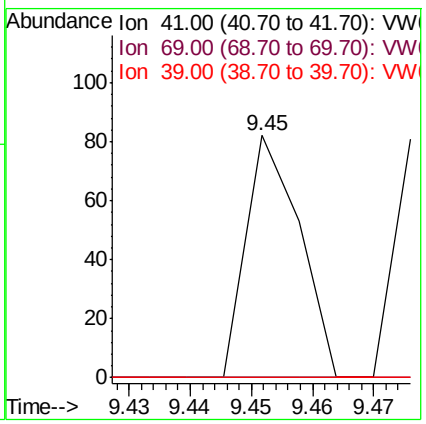


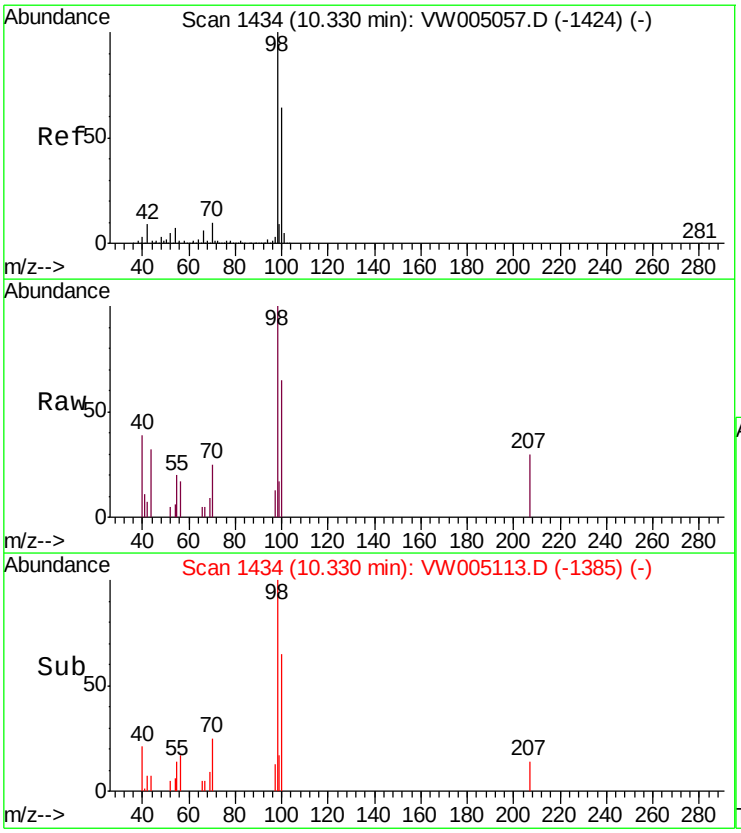
#48
Methyl methacrylate
Concen: 6.850 ug/l
RT: 9.45 min Scan# 1290
Delta R.T. 0.01 min
Lab File: VW005113.D
Acq: 05 Sep 2018 07:15

Instrument :
MSVOA_W
ClientSampleId :
EP1-MW-F(10-15)

Tgt Ion: 41 Resp: 49

Ion	Ratio	Lower	Upper
41	100		
69	0.0	80.4	120.6#
39	0.0	43.5	65.3#

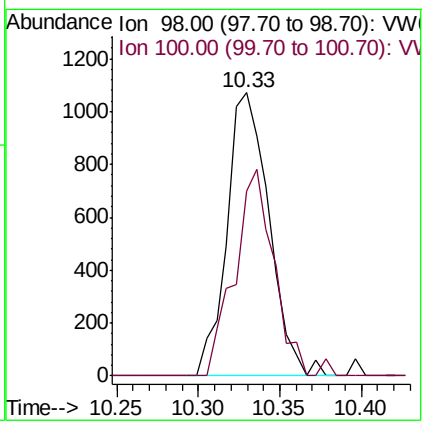


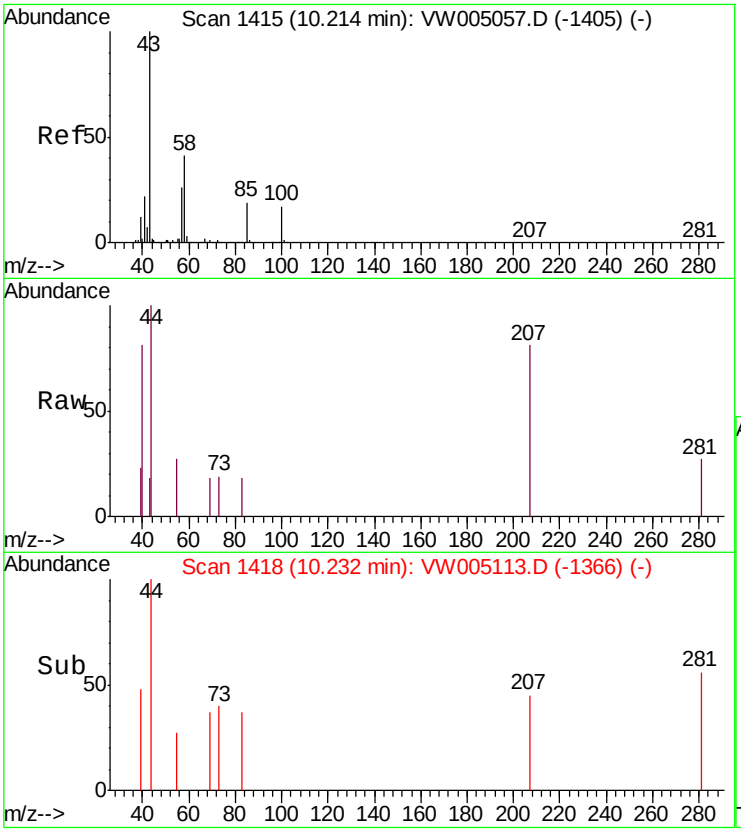


#50
Toluene-d8
Concen: 31.443 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VW005113.D
Acq: 05 Sep 2018 07:15

Tgt Ion: 98 Resp: 1919

Ion	Ratio	Lower	Upper
98	100		
100	68.0	51.7	77.5



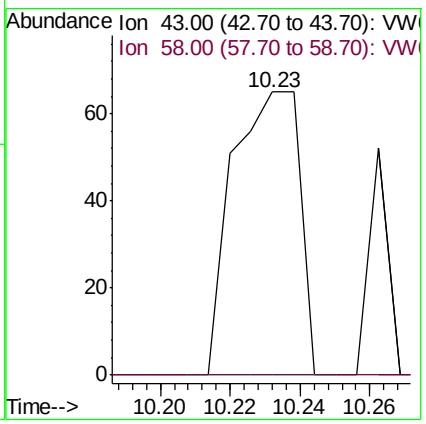


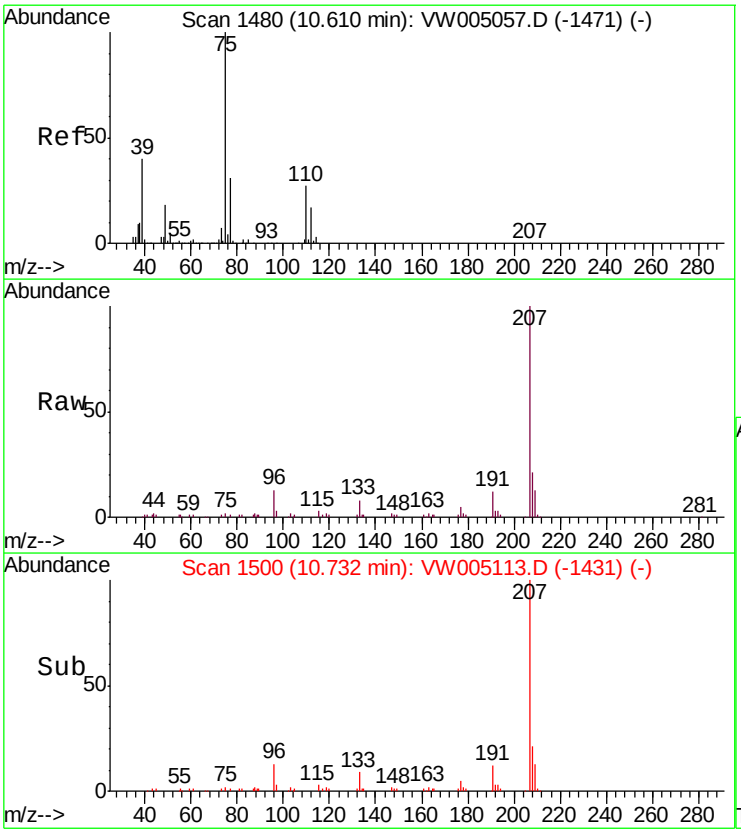
#51
4-Methyl-2-Pentanone
Concen: 8.739 ug/l
RT: 10.23 min Scan# 1418
Delta R.T. 0.02 min
Lab File: VW005113.D
Acq: 05 Sep 2018 07:15

Instrument :
MSVOA_W
ClientSampleId :
EP1-MW-F(10-15)

Tgt Ion: 43 Resp: 87

Ion	Ratio	Lower	Upper
43	100		
58	0.0	33.3	49.9#

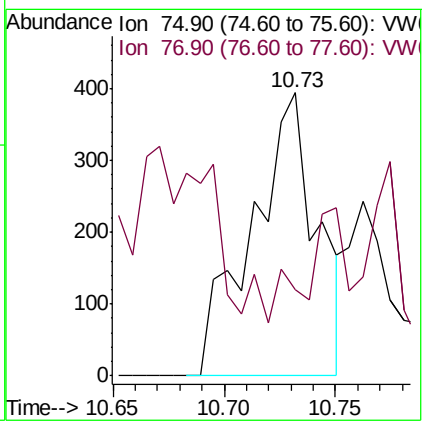


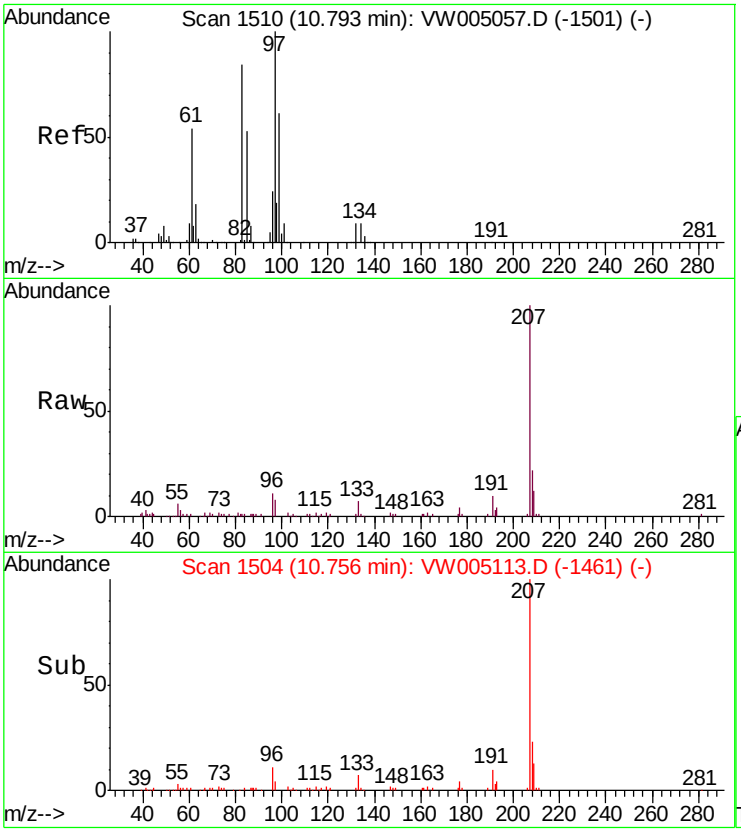


#53
t-1,3-Dichloropropene
Concen: 41.214 ug/l
RT: 10.73 min Scan# 1500
Delta R.T. 0.12 min
Lab File: VW005113.D
Acq: 05 Sep 2018 07:15

Tgt Ion: 75 Resp: 796

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.0	37.6#



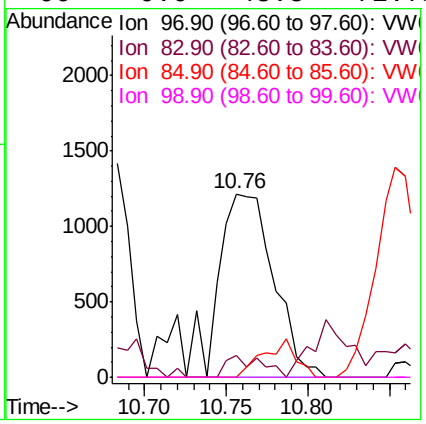


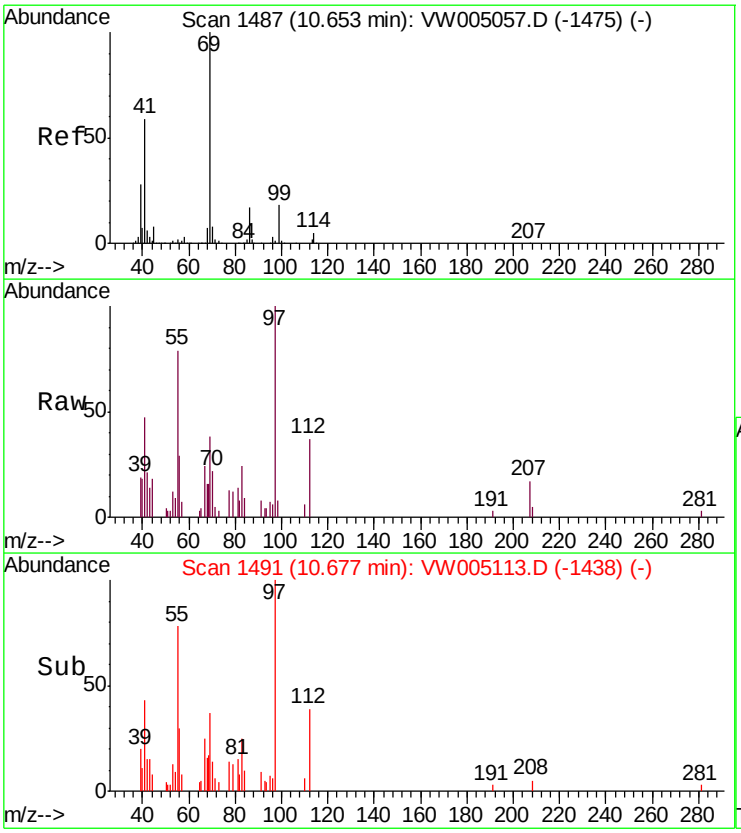
#55
1,1,2-Trichloroethane
Concen: 238.285 ug/l
RT: 10.76 min Scan# 1504
Delta R.T. -0.04 min
Lab File: VW005113.D
Acq: 05 Sep 2018 07:15

Instrument :
MSVOA_W
ClientSampleId :
EP1-MW-F(10-15)

Tgt Ion: 97 Resp: 2880

Ion	Ratio	Lower	Upper
97	100		
83	12.0	67.0	100.6#
85	0.0	42.3	63.5#
99	0.0	48.5	72.7#

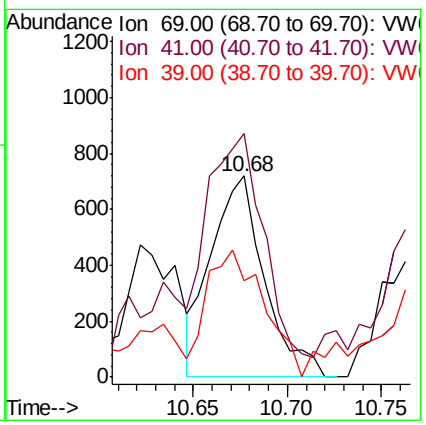


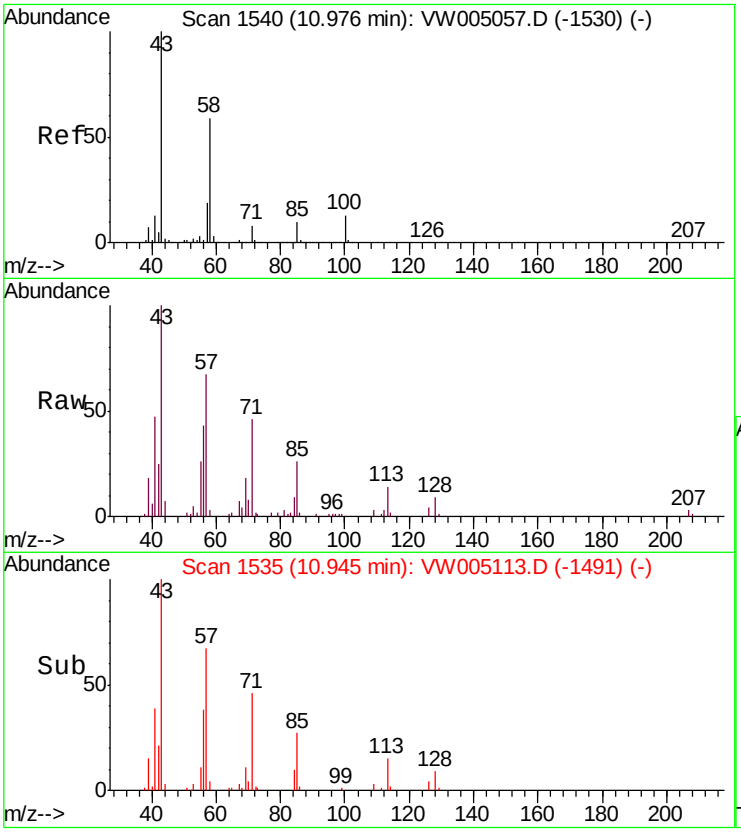


#56
Ethyl methacrylate
Concen: 102.764 ug/l
RT: 10.68 min Scan# 1491
Delta R.T. 0.02 min
Lab File: VW005113.D
Acq: 05 Sep 2018 07:15

Tgt Ion: 69 Resp: 1417

Ion	Ratio	Lower	Upper
69	100		
41	113.7	47.8	71.6#
39	67.4	21.1	31.7#



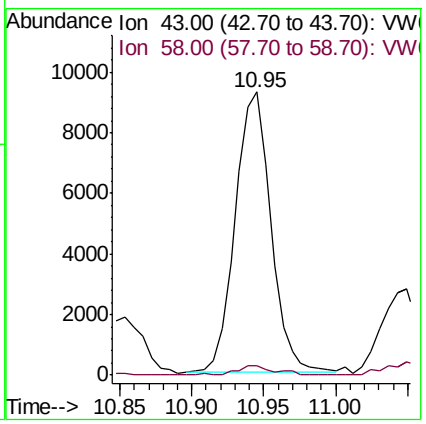


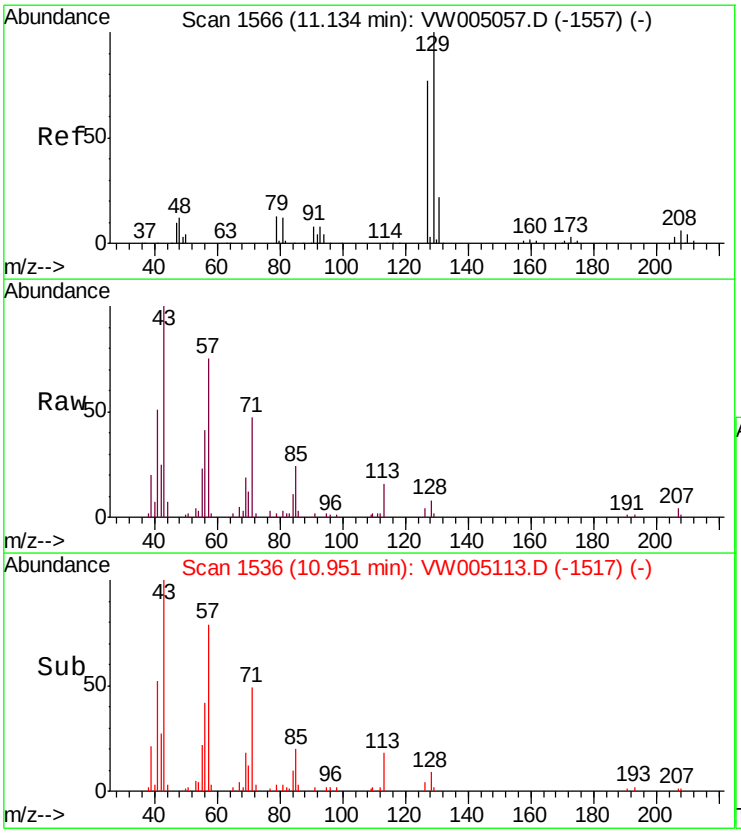
#59
2-Hexanone
Concen: 2351.301 ug/l
RT: 10.95 min Scan# 1535
Delta R.T. -0.03 min
Lab File: VW005113.D
Acq: 05 Sep 2018 07:15

Instrument : MSVOA_W
ClientSampleId : EP1-MW-F(10-15)

Tgt Ion: 43 Resp: 15833

Ion	Ratio	Lower	Upper
43	100		
58	3.5	28.7	86.3#

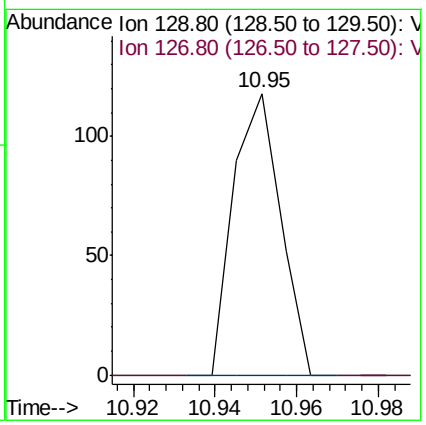


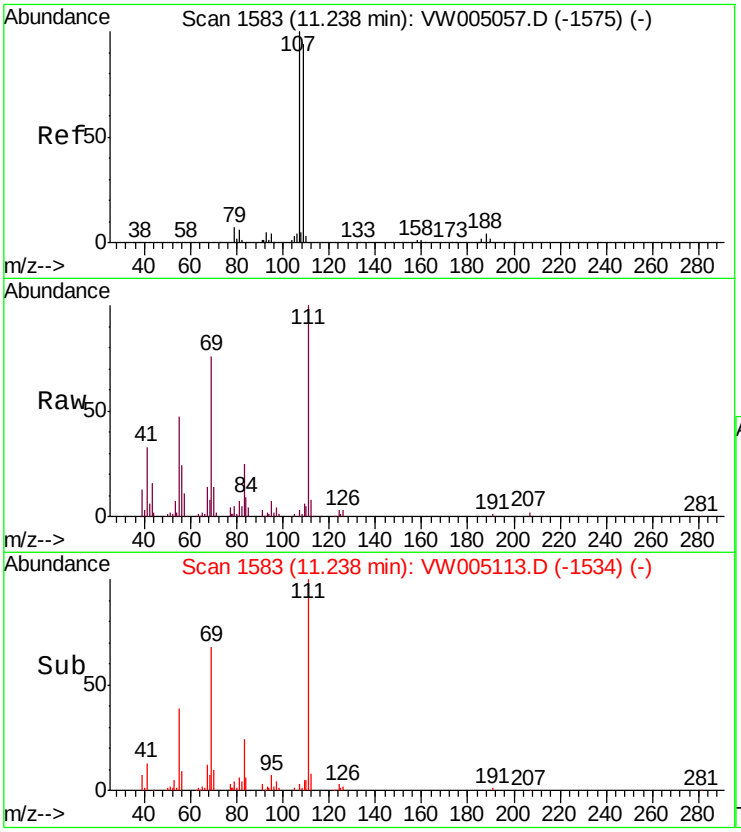


#60
Dibromochloromethane
Concen: 6.953 ug/l
RT: 10.95 min Scan# 1536
Delta R.T. -0.18 min
Lab File: VW005113.D
Acq: 05 Sep 2018 07:15

Tgt Ion:129 Resp: 95

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.9	116.7#



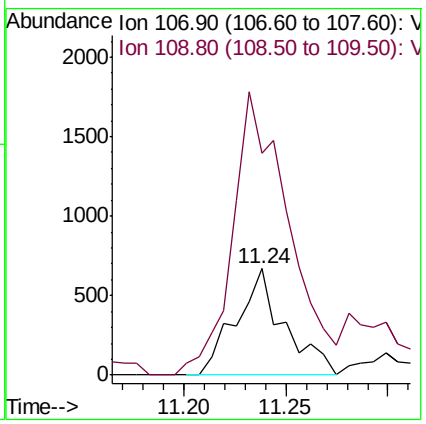


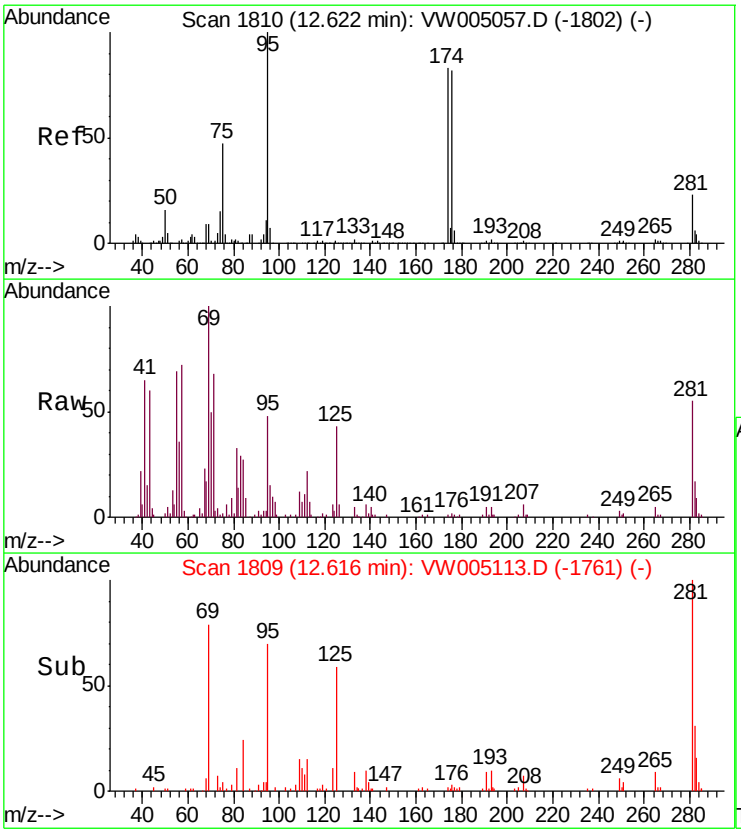
#61
1,2-Dibromoethane
Concen: 100.532 ug/l
RT: 11.24 min Scan# 1583
Delta R.T. -0.00 min
Lab File: VW005113.D
Acq: 05 Sep 2018 07:15

Instrument : MSVOA_W
ClientSampleId : EP1-MW-F(10-15)

Tgt Ion:107 Resp: 1097

Ion	Ratio	Lower	Upper
107	100		
109	308.5	75.9	113.9#

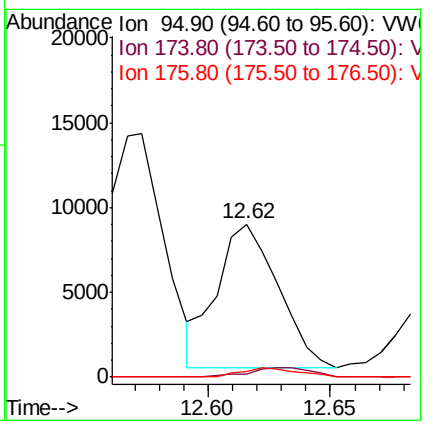


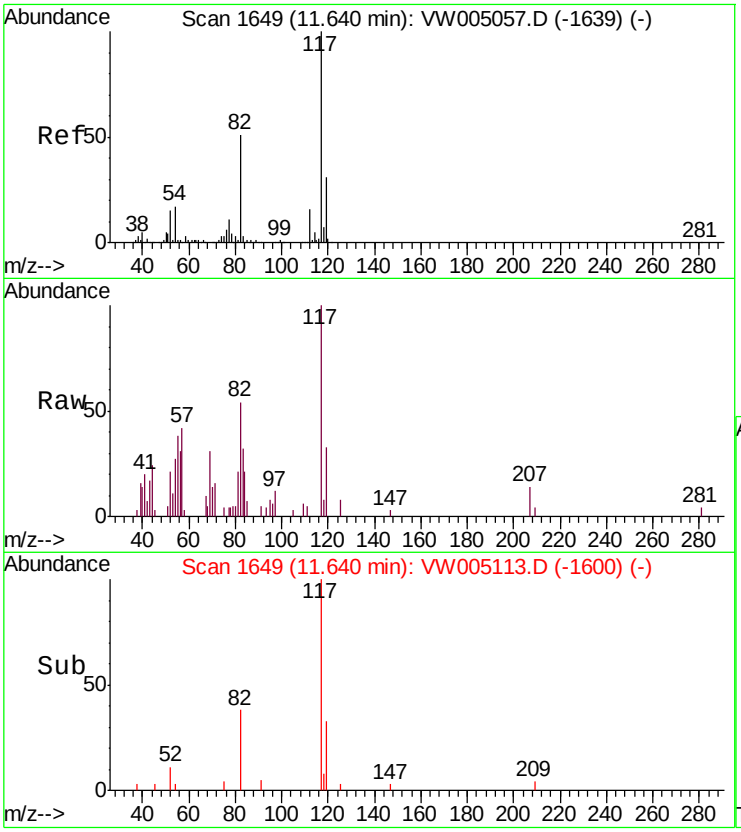


#62
4-Bromofluorobenzene
Concen: 677.876 ug/l
RT: 12.62 min Scan# 1809
Delta R.T. -0.01 min
Lab File: VW005113.D
Acq: 05 Sep 2018 07:15

Tgt Ion: 95 Resp: 14588

Ion	Ratio	Lower	Upper
95	100		
174	6.9	0.0	173.4
176	6.2	0.0	167.4



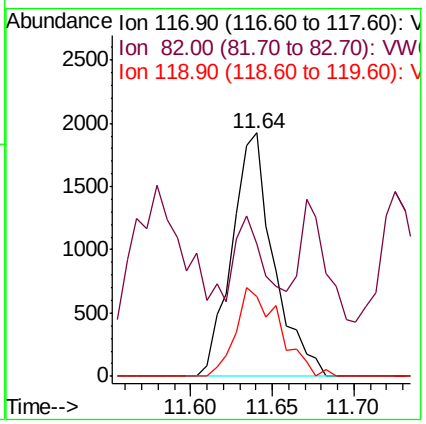


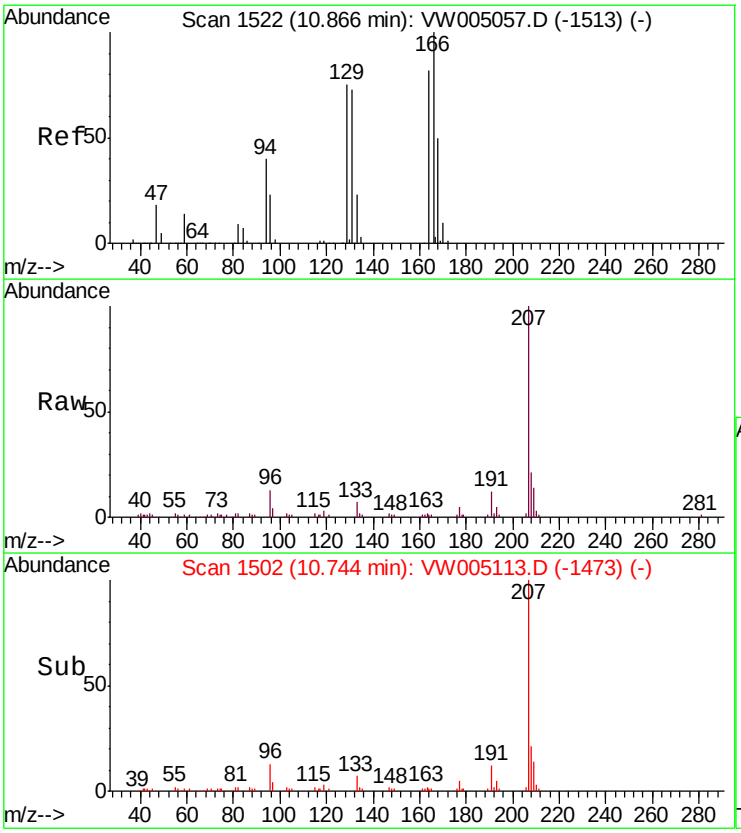
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW005113.D
Acq: 05 Sep 2018 07:15

Instrument : MSVOA_W
ClientSampleId : EP1-MW-F(10-15)

Tgt Ion:117 Resp: 3426

Ion	Ratio	Lower	Upper
117	100		
82	17.2	40.9	61.3#
119	32.5	24.9	37.3

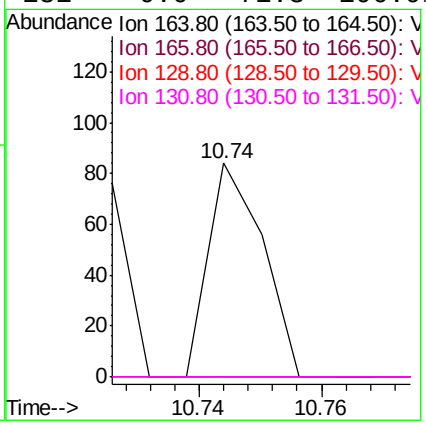


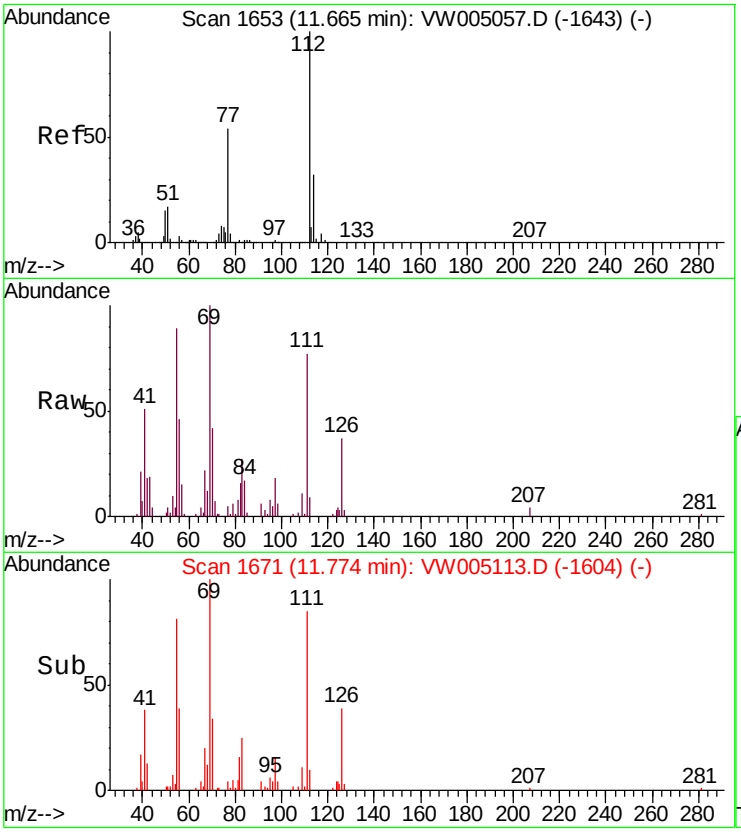


#64
Tetrachloroethene
Concen: 1.897 ug/l
RT: 10.74 min Scan# 1502
Delta R.T. -0.12 min
Lab File: VW005113.D
Acq: 05 Sep 2018 07:15

Tgt Ion:164 Resp: 51

Ion	Ratio	Lower	Upper
164	100		
166	0.0	97.3	145.9#
129	0.0	73.1	109.7#
131	0.0	71.3	106.9#



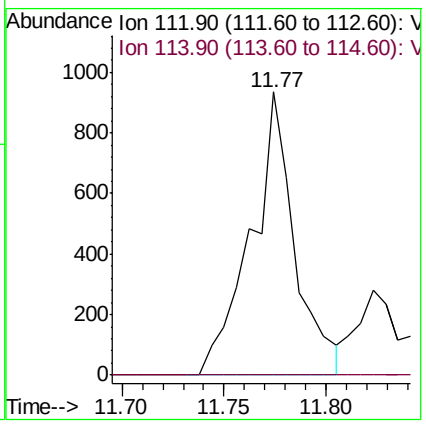


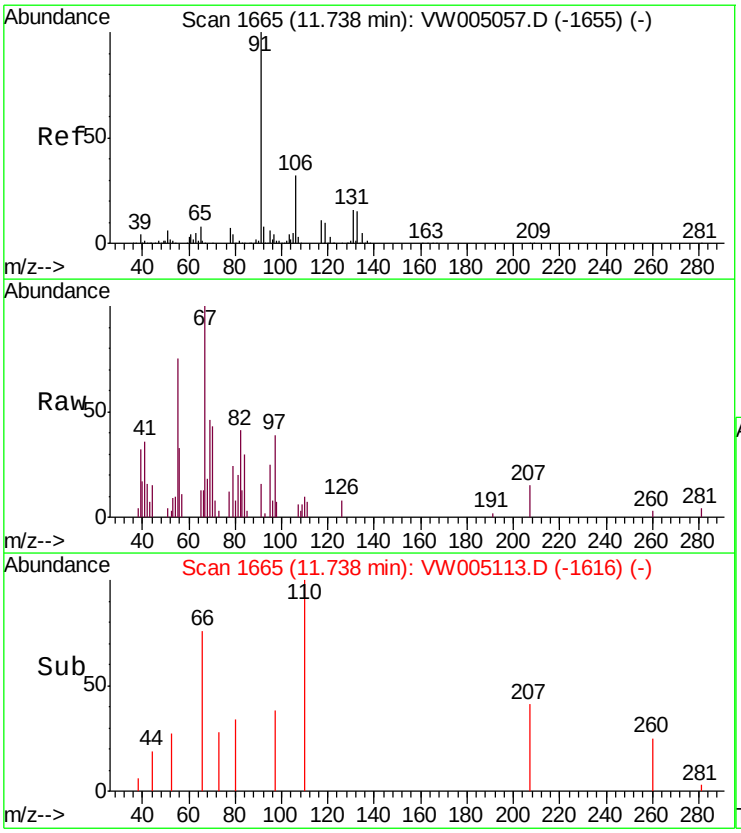
#65
Chlorobenzene
Concen: 17.996 ug/l
RT: 11.77 min Scan# 1671
Delta R.T. 0.11 min
Lab File: VW005113.D
Acq: 05 Sep 2018 07:15

Instrument :
MSVOA_W
ClientSampleId :
EP1-MW-F(10-15)

Tgt Ion:112 Resp: 1388

Ion	Ratio	Lower	Upper
112	100		
114	0.0	26.0	39.0#

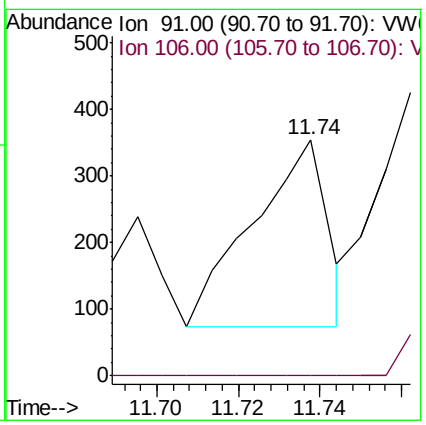


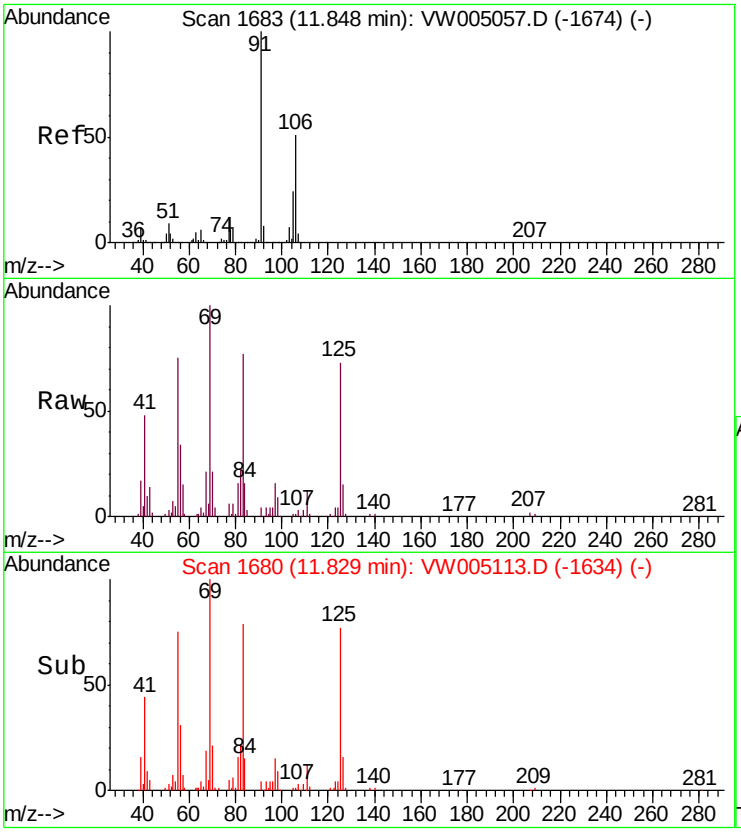


#67
Ethyl Benzene
Concen: 2.761 ug/l
RT: 11.74 min Scan# 1665
Delta R.T. -0.00 min
Lab File: VW005113.D
Acq: 05 Sep 2018 07:15

Tgt Ion: 91 Resp: 360

Ion	Ratio	Lower	Upper
91	100		
106	0.0	25.3	37.9#



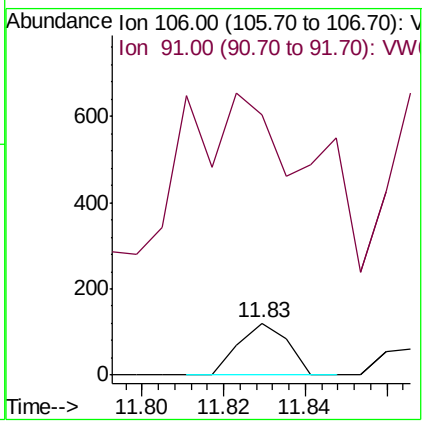


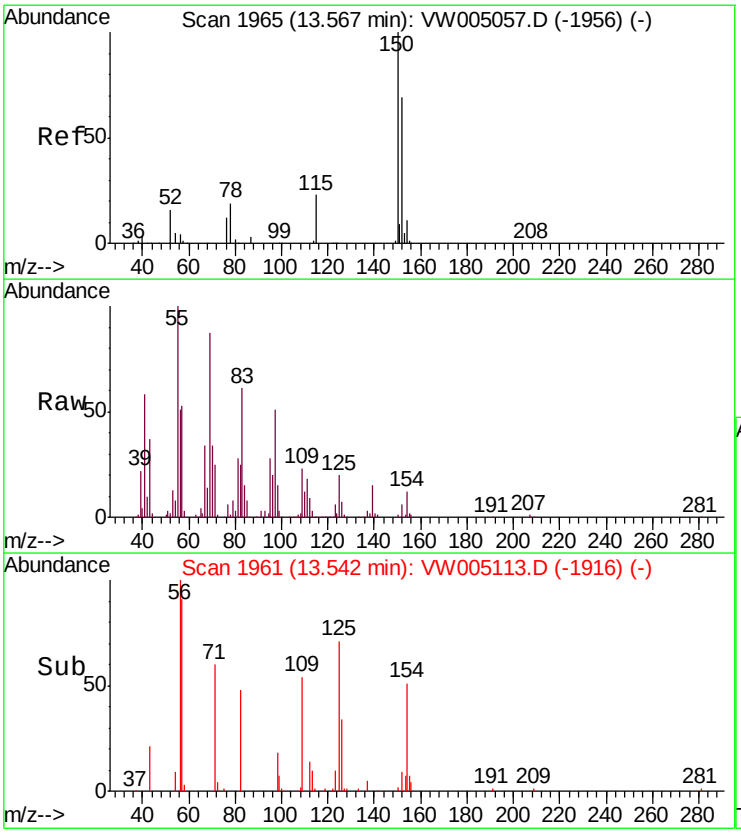
#68
m/p-Xylenes
Concen: 1.935 ug/l
RT: 11.83 min Scan# 1680
Delta R.T. -0.02 min
Lab File: VW005113.D
Acq: 05 Sep 2018 07:15

Instrument :
MSVOA_W
ClientSampleId :
EP1-MW-F(10-15)

Tgt Ion:106 Resp: 101

Ion	Ratio	Lower	Upper
106	100		
91	1375.2	158.4	237.6#

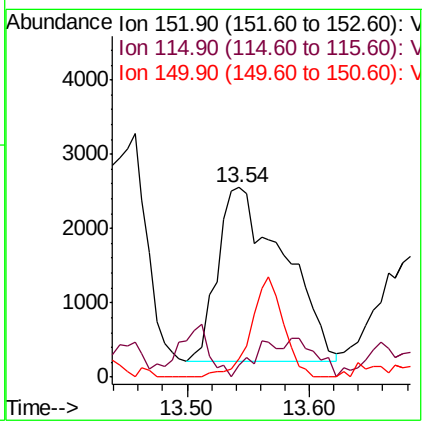


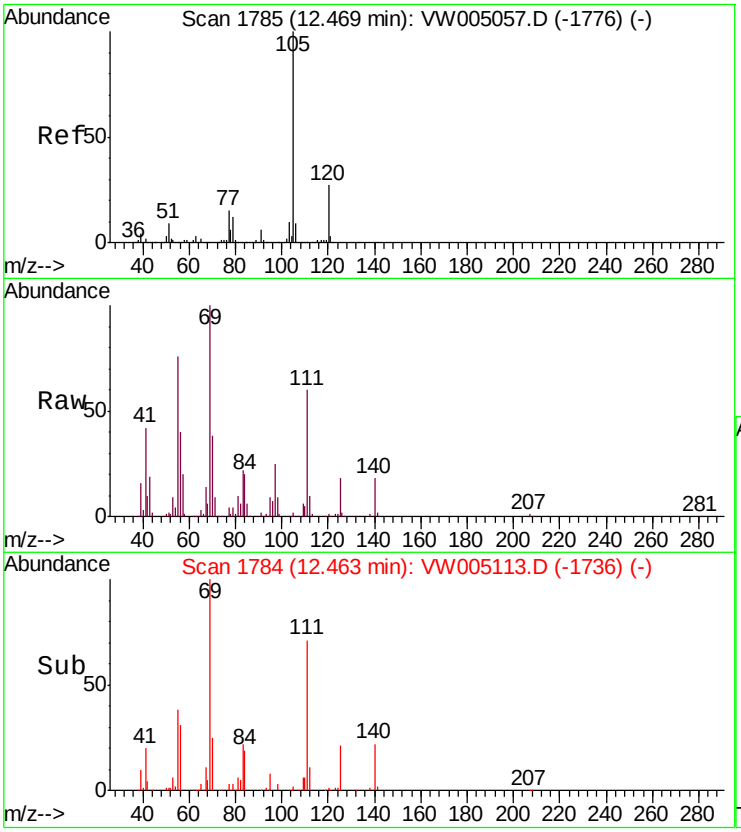


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.54 min Scan# 1961
Delta R.T. -0.02 min
Lab File: VW005113.D
Acq: 05 Sep 2018 07:15

Tgt Ion:152 Resp: 8731

Ion	Ratio	Lower	Upper
152	100		
115	0.0	27.8	83.4#
150	0.0	0.0	351.4



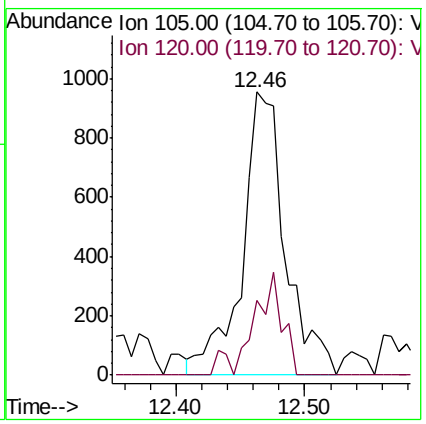


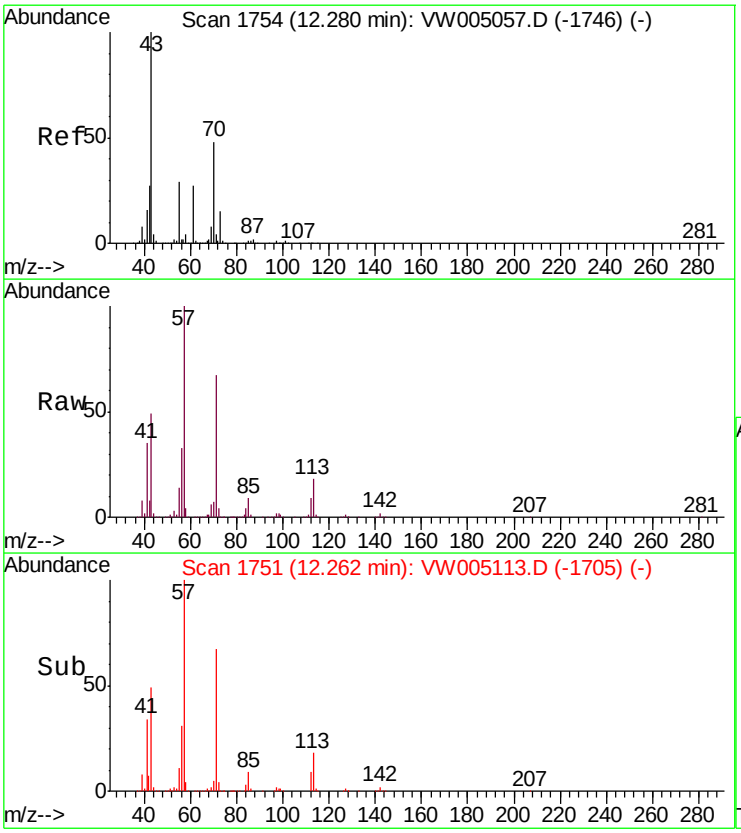
#73
Isopropylbenzene
Concen: 3.577 ug/l
RT: 12.46 min Scan# 1784
Delta R.T. -0.01 min
Lab File: VW005113.D
Acq: 05 Sep 2018 07:15

Instrument : MSVOA_W
ClientSampleId : EP1-MW-F(10-15)

Tgt Ion:105 Resp: 2202

Ion	Ratio	Lower	Upper
105	100		
120	22.2	13.4	40.1

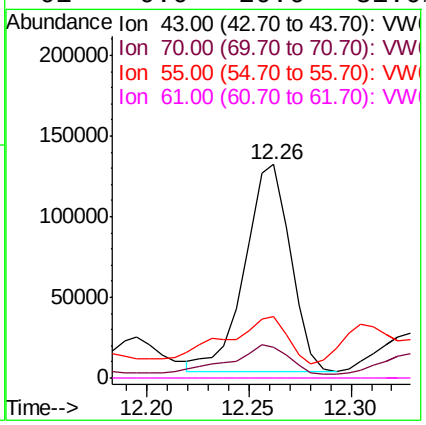


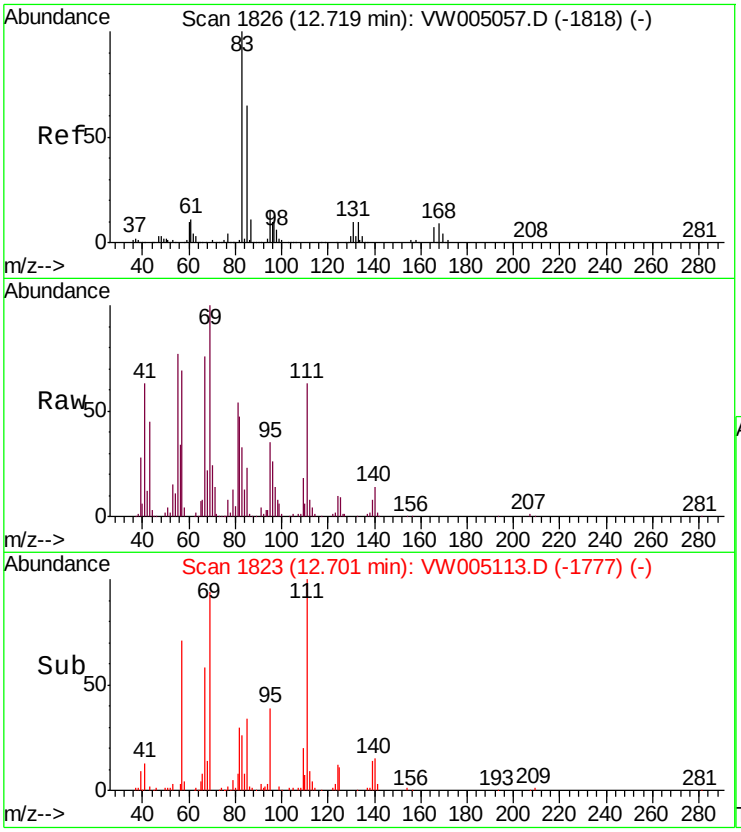


#74
N-amyl acetate
Concen: 1890.956 ug/l
RT: 12.26 min Scan# 1751
Delta R.T. -0.02 min
Lab File: VW005113.D
Acq: 05 Sep 2018 07:15

Tgt Ion: 43 Resp: 200448

Ion	Ratio	Lower	Upper
43	100		
70	18.3	38.2	57.4#
55	31.2	23.2	34.8
61	0.0	20.6	31.0#



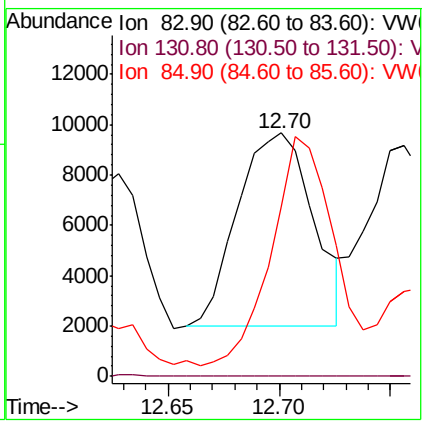


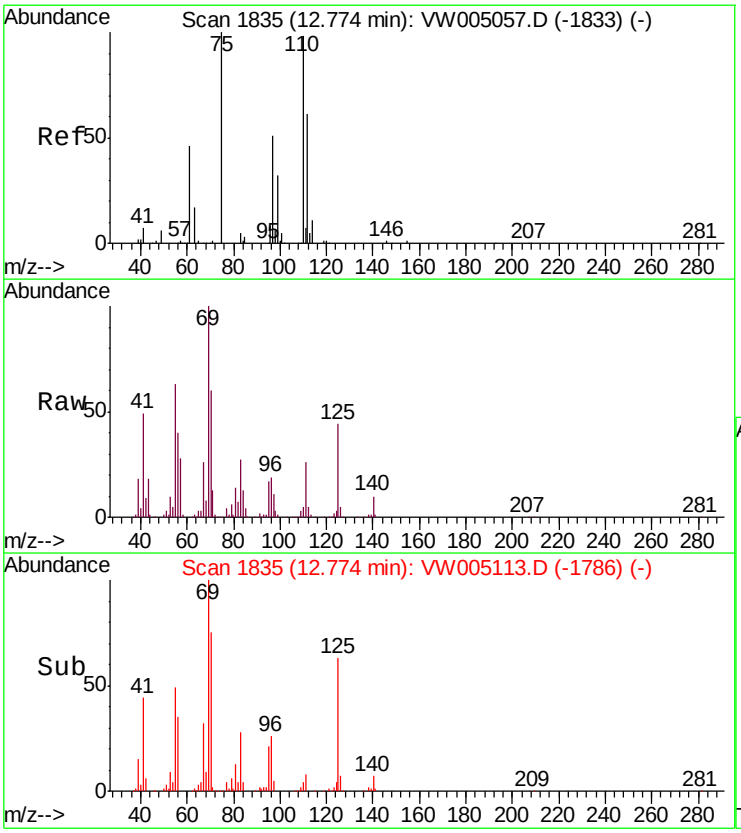
#75
1,1,2,2-Tetrachloroethane
Concen: 193.099 ug/l
RT: 12.70 min Scan# 1823
Delta R.T. -0.02 min
Lab File: VW005113.D
Acq: 05 Sep 2018 07:15

Instrument : MSVOA_W
ClientSampleId : EP1-MW-F(10-15)

Tgt Ion: 83 Resp: 18097

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.5	16.4#
85	95.3	32.5	97.4

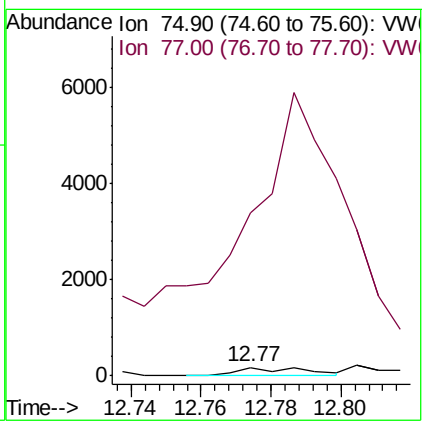


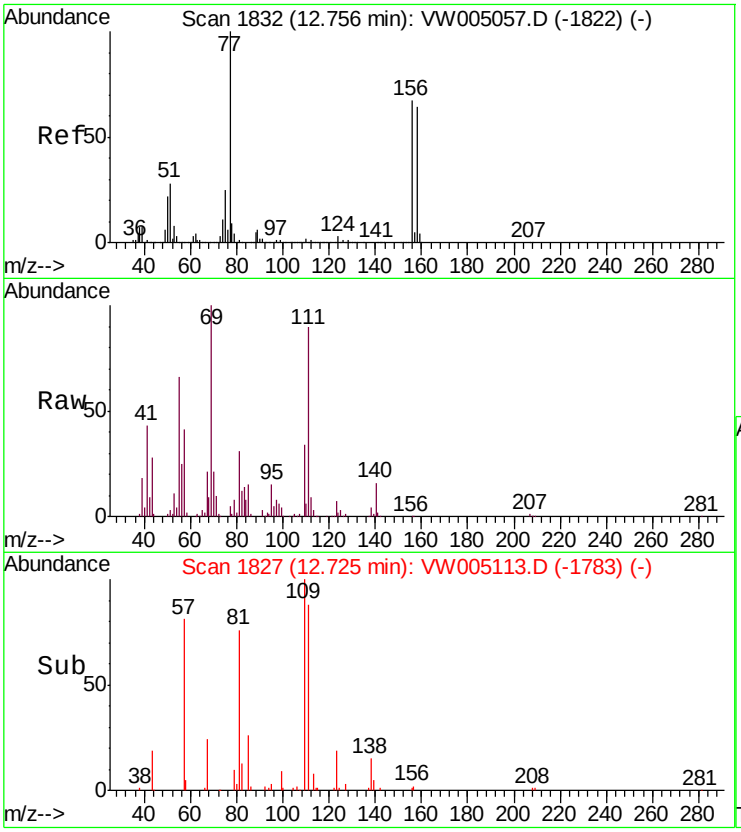


#76
1,2,3-Trichloropropane
Concen: 3.525 ug/l
RT: 12.77 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VW005113.D
Acq: 05 Sep 2018 07:15

Tgt Ion: 75 Resp: 231

Ion	Ratio	Lower	Upper
75	100		
77	4845.0	0.0	0.0#



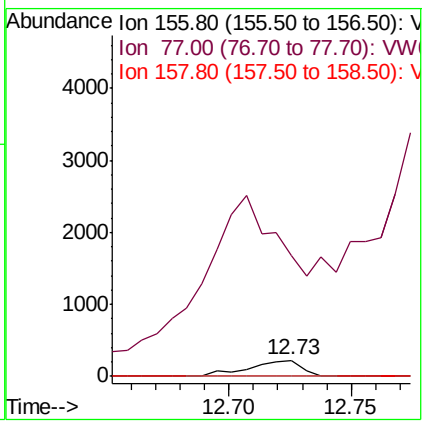


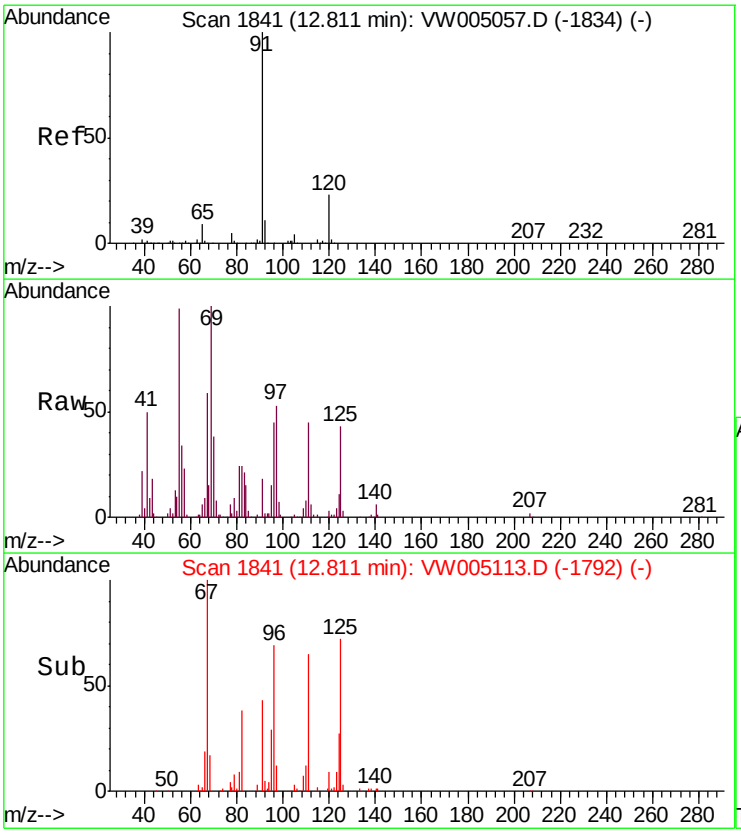
#77
Bromobenzene
Concen: 2.195 ug/l
RT: 12.73 min Scan# 1827
Delta R.T. -0.03 min
Lab File: VW005113.D
Acq: 05 Sep 2018 07:15

Instrument :
MSVOA_W
ClientSampleId :
EP1-MW-F(10-15)

Tgt Ion:156 Resp: 333

Ion	Ratio	Lower	Upper
156	100		
77	1506.6	85.8	257.4#
158	0.0	48.1	144.4#

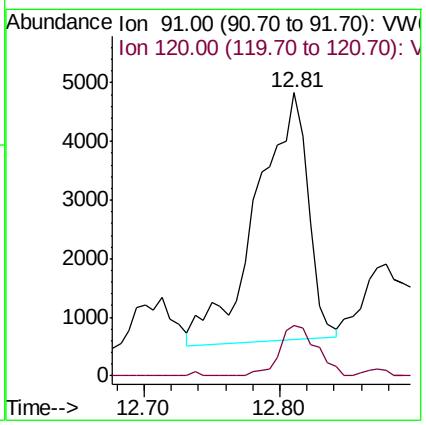


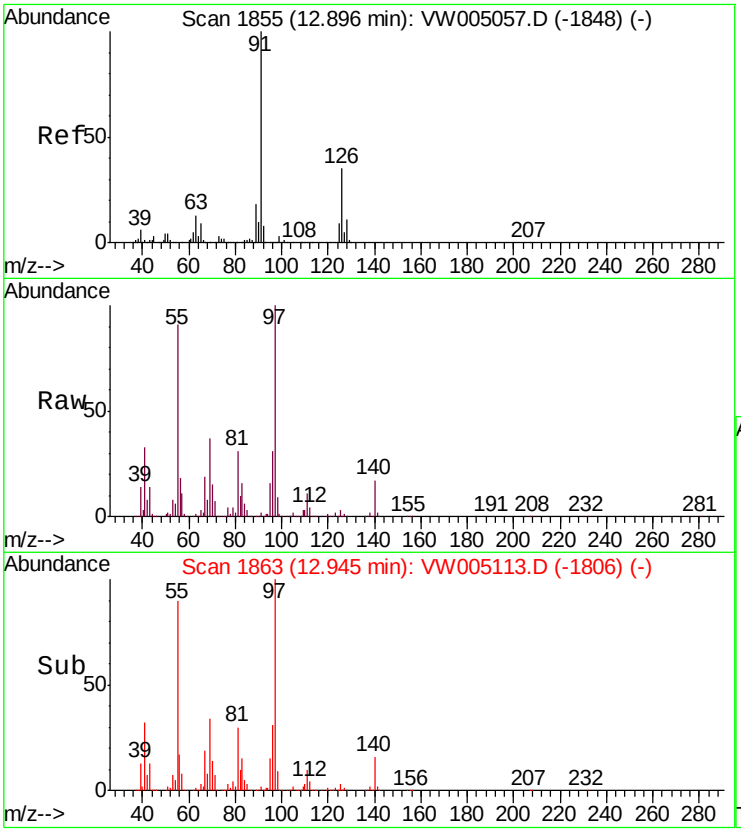


#78
n-propylbenzene
Concen: 15.029 ug/l
RT: 12.81 min Scan# 1841
Delta R.T. -0.00 min
Lab File: VW005113.D
Acq: 05 Sep 2018 07:15

Tgt Ion: 91 Resp: 11169

Ion	Ratio	Lower	Upper
91	100		
120	14.6	11.8	35.3



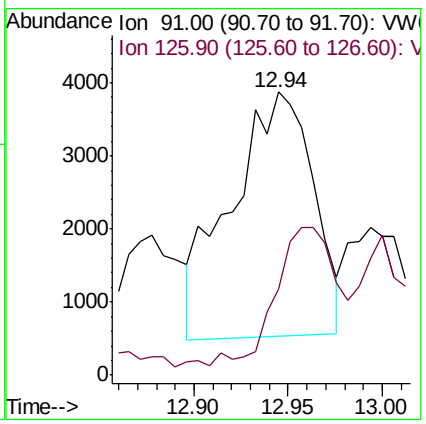


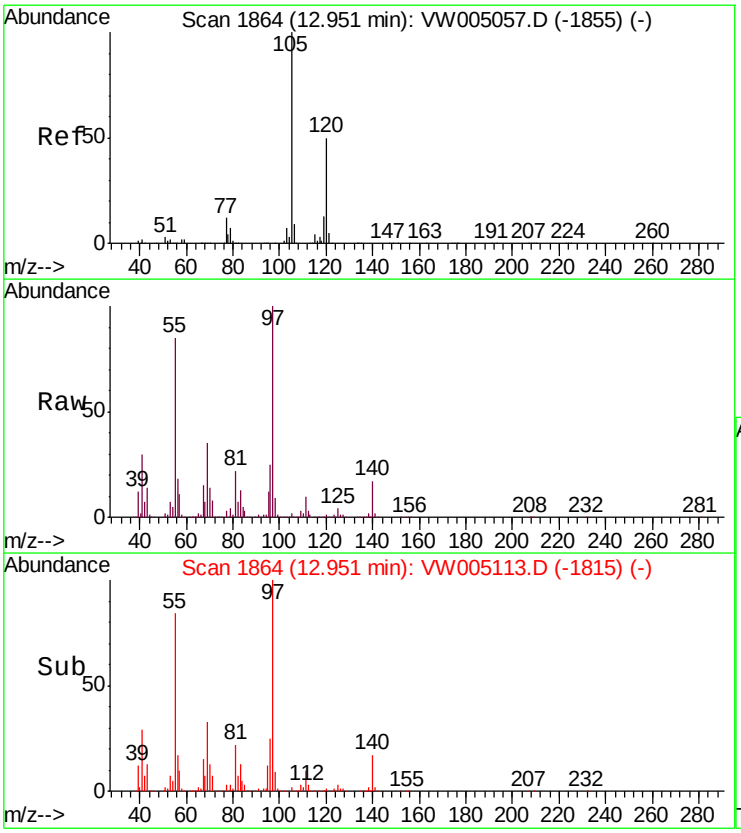
#79
2-Chlorotoluene
Concen: 23.372 ug/l
RT: 12.94 min Scan# 1863
Delta R.T. 0.05 min
Lab File: VW005113.D
Acq: 05 Sep 2018 07:15

Instrument : MSVOA_W
ClientSampleId : EP1-MW-F(10-15)

Tgt Ion: 91 Resp: 10134

Ion	Ratio	Lower	Upper
91	100		
126	39.3	17.3	52.0

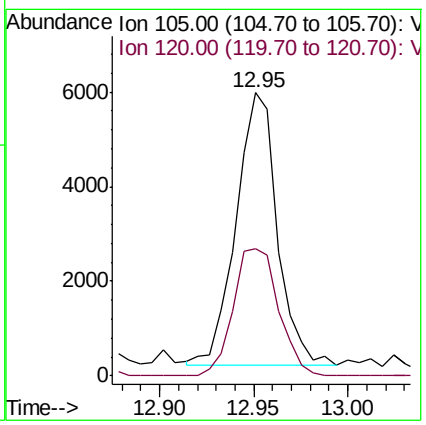


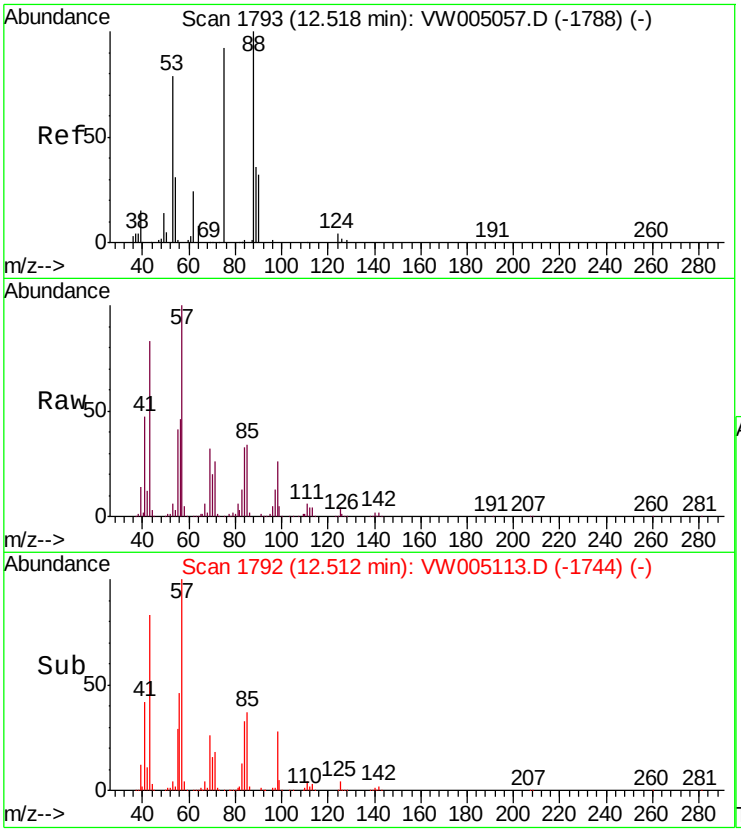


#80
1,3,5-Trimethylbenzene
Concen: 16.319 ug/l
RT: 12.95 min Scan# 1864
Delta R.T. -0.00 min
Lab File: VW005113.D
Acq: 05 Sep 2018 07:15

Tgt Ion:105 Resp: 8688

Ion	Ratio	Lower	Upper
105	100		
120	51.7	24.9	74.8



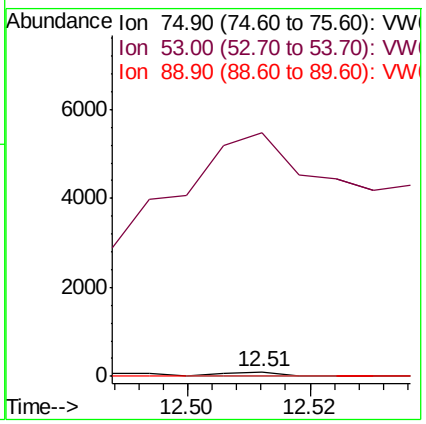


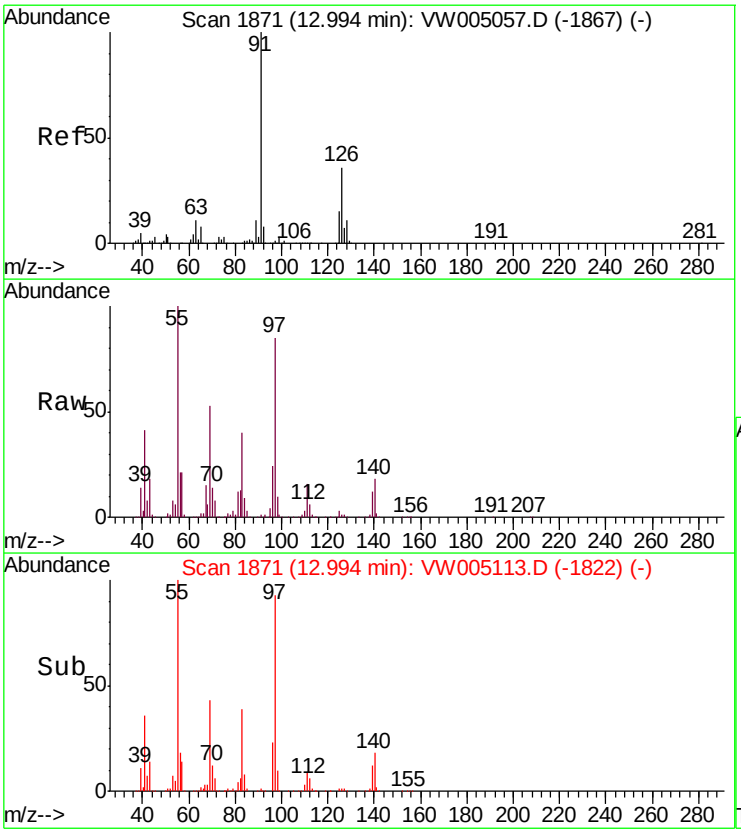
#81
trans-1,4-Dichloro-2-butene
Concen: 2.167 ug/l
RT: 12.51 min Scan# 1792
Delta R.T. -0.01 min
Lab File: VW005113.D
Acq: 05 Sep 2018 07:15

Instrument : MSVOA_W
ClientSampleId : EP1-MW-F(10-15)

Tgt Ion: 75 Resp: 59

Ion	Ratio	Lower	Upper
75	100		
53	28069.5	69.8	104.8#
89	0.0	36.0	54.0#

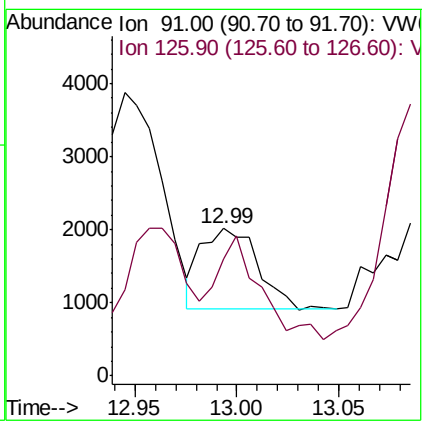


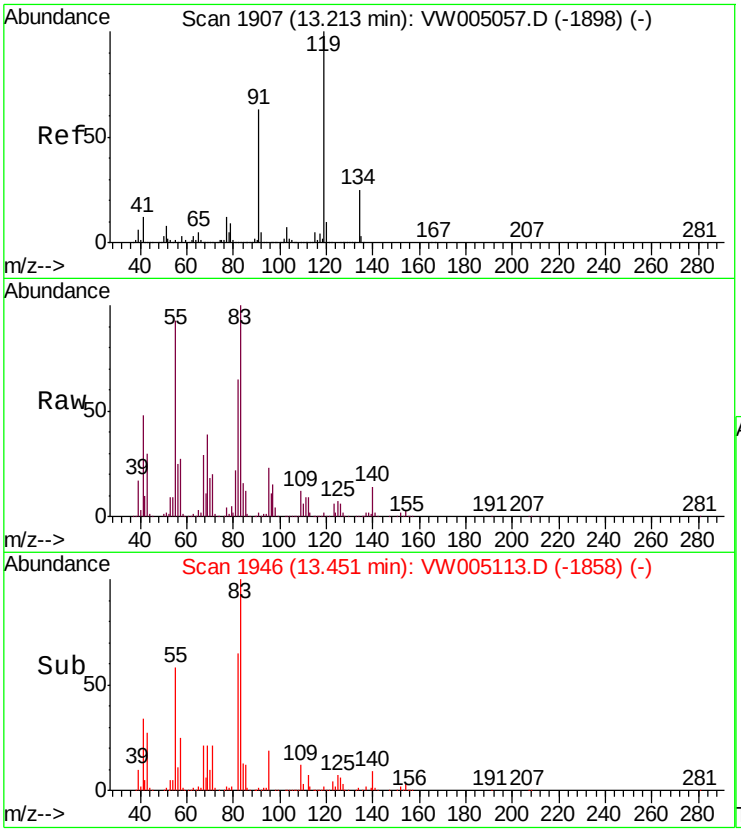


#82
4-Chlorotoluene
Concen: 4.606 ug/l
RT: 12.99 min Scan# 1871
Delta R.T. -0.00 min
Lab File: VW005113.D
Acq: 05 Sep 2018 07:15

Tgt Ion: 91 Resp: 2109

Ion	Ratio	Lower	Upper
91	100		
126	157.4	17.4	52.3#



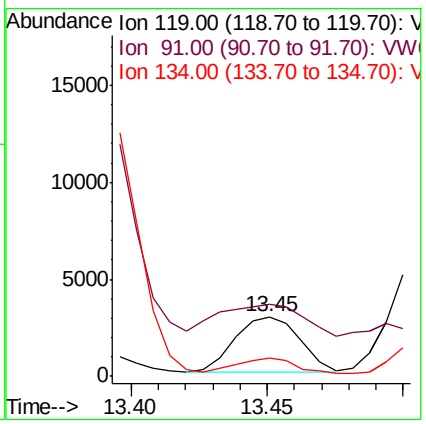


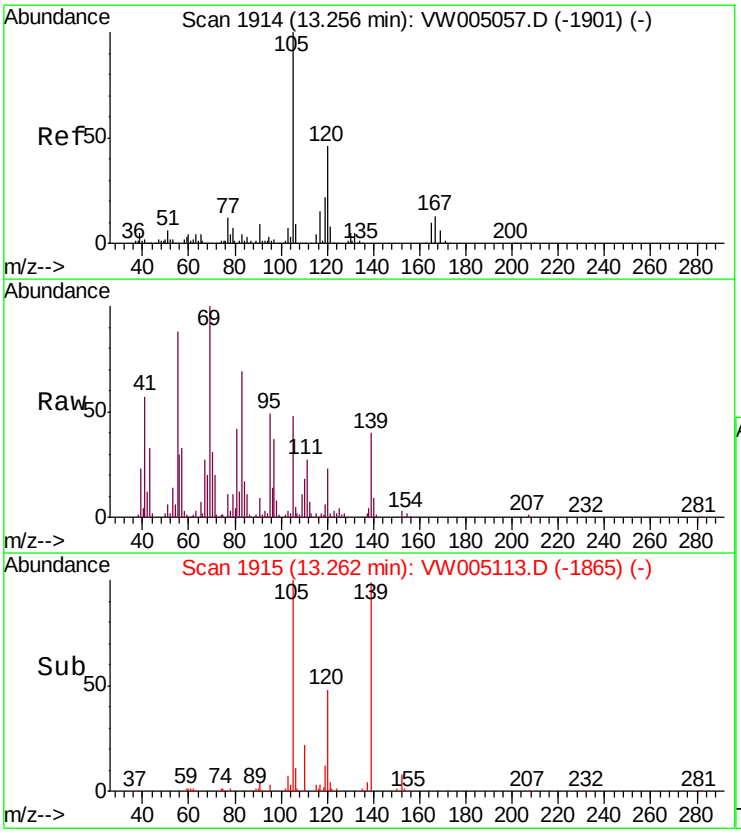
#83
tert-Butylbenzene
Concen: 10.623 ug/l
RT: 13.45 min Scan# 1946
Delta R.T. 0.24 min
Lab File: VW005113.D
Acq: 05 Sep 2018 07:15

Instrument :
MSVOA_W
ClientSampleId :
EP1-MW-F(10-15)

Tgt Ion:119 Resp: 4723

Ion	Ratio	Lower	Upper
119	100		
91	74.0	31.8	95.4
134	25.4	13.0	39.0

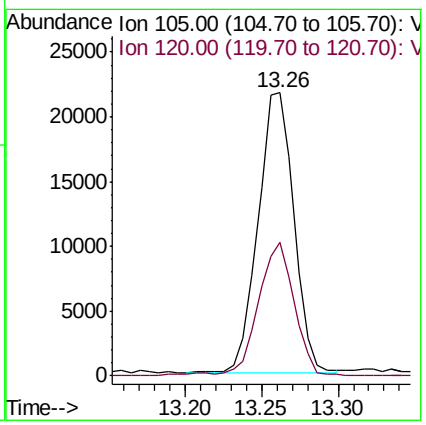


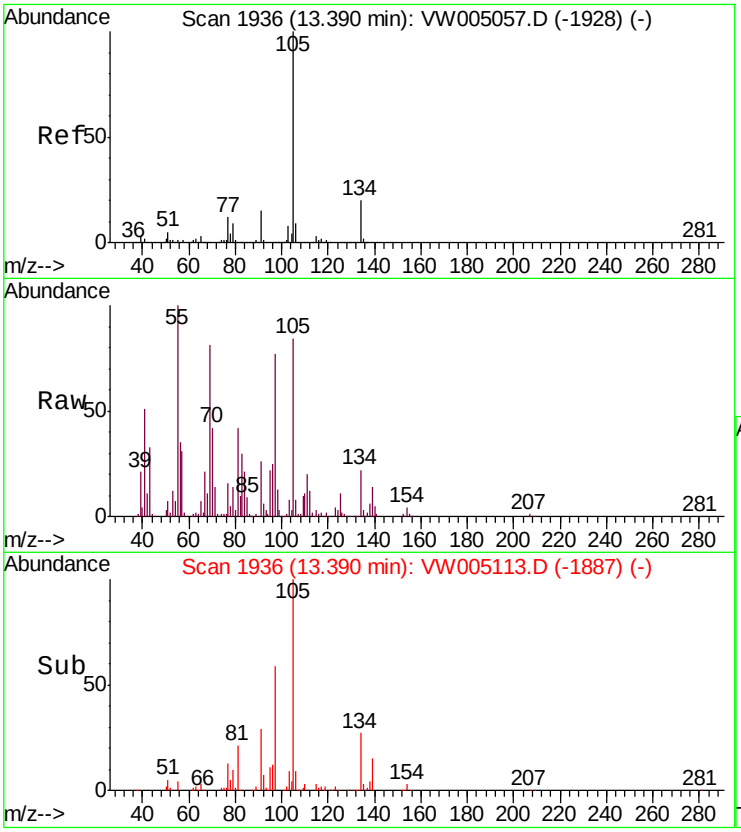


#84
1,2,4-Trimethylbenzene
Concen: 65.233 ug/l
RT: 13.26 min Scan# 1915
Delta R.T. 0.01 min
Lab File: VW005113.D
Acq: 05 Sep 2018 07:15

Tgt Ion:105 Resp: 35369

Ion	Ratio	Lower	Upper
105	100		
120	48.2	23.1	69.3



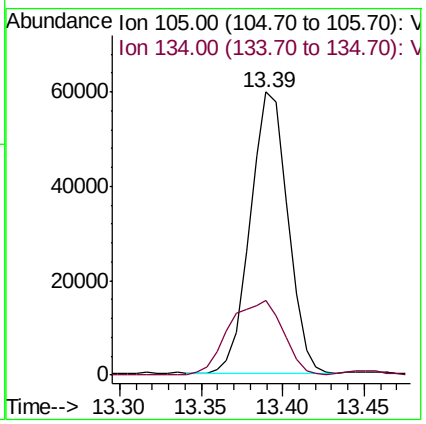


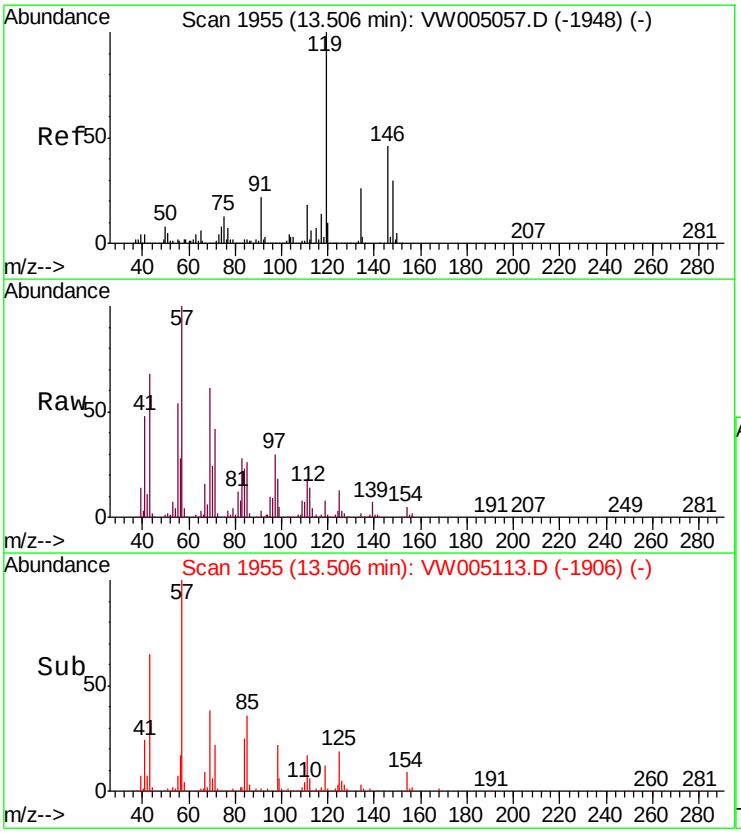
#85
sec-Butylbenzene
Concen: 146.201 ug/l
RT: 13.39 min Scan# 1936
Delta R.T. -0.00 min
Lab File: VW005113.D
Acq: 05 Sep 2018 07:15

Instrument :
MSVOA_W
ClientSampleId :
EP1-MW-F(10-15)

Tgt Ion:105 Resp: 95525

Ion	Ratio	Lower	Upper
105	100		
134	38.0	10.1	30.3#

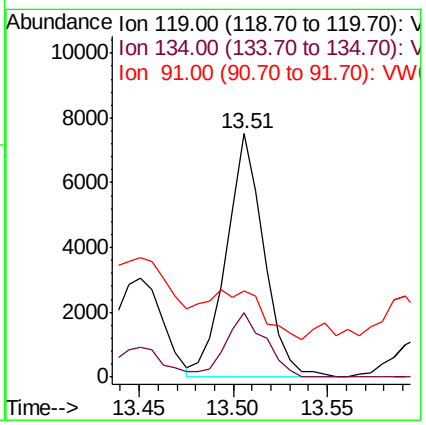


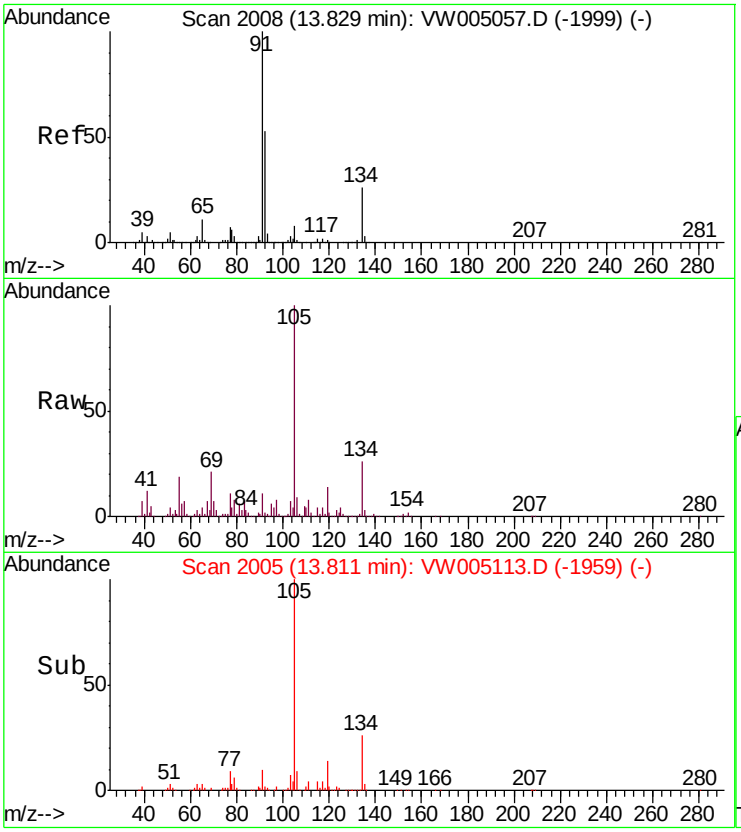


#86
p-Isopropyltoluene
Concen: 17.978 ug/l
RT: 13.51 min Scan# 1955
Delta R.T. -0.00 min
Lab File: VW005113.D
Acq: 05 Sep 2018 07:15

Tgt Ion:119 Resp: 10398

Ion	Ratio	Lower	Upper
119	100		
134	27.4	13.3	39.8
91	29.6	10.9	32.9



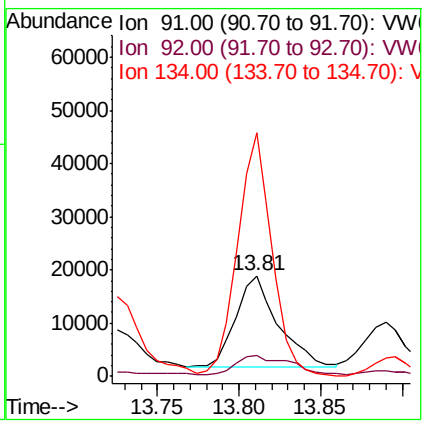


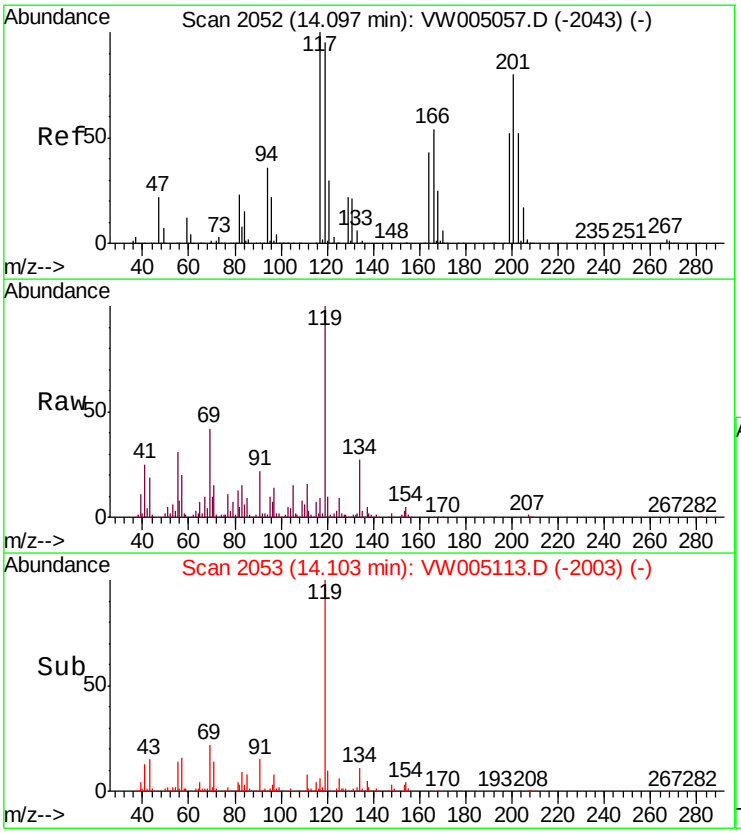
#89
n-Butylbenzene
Concen: 57.423 ug/l
RT: 13.81 min Scan# 2005
Delta R.T. -0.02 min
Lab File: VW005113.D
Acq: 05 Sep 2018 07:15

Instrument :
MSVOA_W
ClientSampleId :
EP1-MW-F(10-15)

Tgt Ion: 91 Resp: 30780

Ion	Ratio	Lower	Upper
91	100		
92	26.5	26.5	79.5#
134	217.2	13.5	40.4#

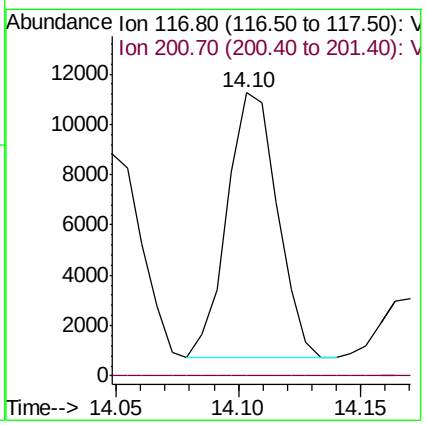


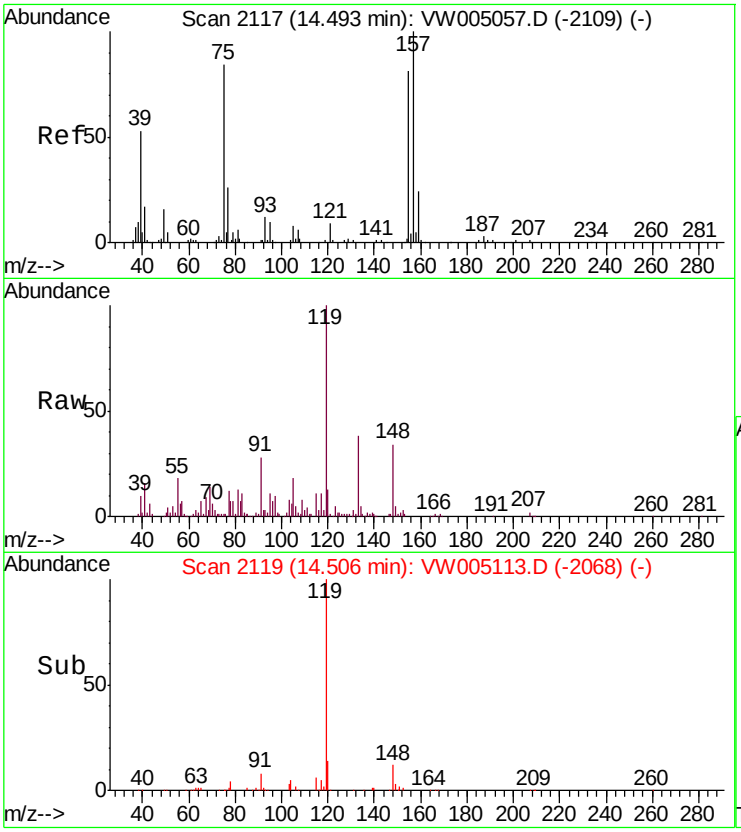


#90
Hexachloroethane
Concen: 156.550 ug/l
RT: 14.10 min Scan# 2053
Delta R.T. 0.01 min
Lab File: VW005113.D
Acq: 05 Sep 2018 07:15

Tgt Ion:117 Resp: 15040

Ion	Ratio	Lower	Upper
117	100		
201	0.0	44.6	133.8#



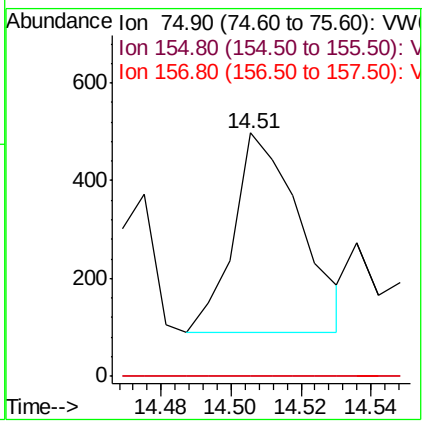


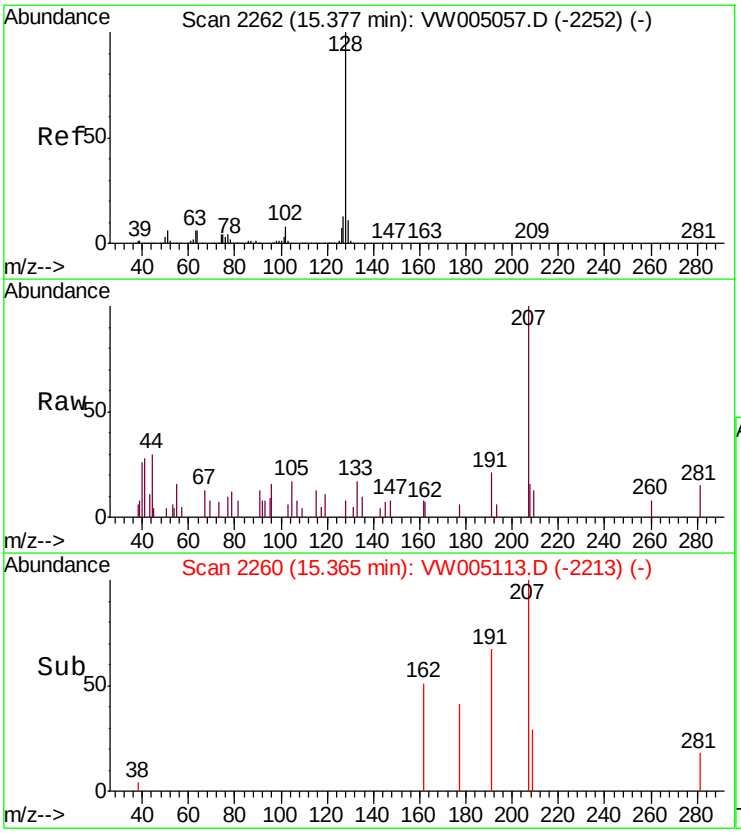
#92
1,2-Dibromo-3-Chloropropane
Concen: 36.803 ug/l
RT: 14.51 min Scan# 2119
Delta R.T. 0.01 min
Lab File: VW005113.D
Acq: 05 Sep 2018 07:15

Instrument : MSVOA_W
ClientSampleId : EP1-MW-F(10-15)

Tgt Ion: 75 Resp: 539

Ion	Ratio	Lower	Upper
75	100		
155	0.0	46.0	137.8#
157	0.0	58.6	175.7#





#95
Naphthalene
Concen: 4.471 ug/l
RT: 15.37 min Scan# 2260
Delta R.T. -0.01 min
Lab File: VW005113.D
Acq: 05 Sep 2018 07:15

Tgt Ion:128 Resp: 168

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.4	15.6#
129	0.0	8.7	13.1#