Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011619\
Data File : VW008310.D
Acq On : 16 Jan 2019 16:02
Operator : SY/VA
Sample : K1012-07RE
Misc : 4.63G/5ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EO-01-011519-A

Quant Time: Jan 17 05:03:43 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	104227	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.84	114	180902	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.63	117	154961	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	56172	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.31	65	58927	50.30	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.60%				
35) Dibromofluoromethane	7.88	113	56723	53.76	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.52%				
50) Toluene-d8	10.32	98	224850	50.78	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.56%				
62) 4-Bromofluorobenzene	12.62	95	66810	42.09	ug/l		0.00
Spiked Amount 50.000			Recovery = 84.18%				
Target Compounds							Qvalue
11) Tert butyl alcohol	5.28	59	121	Below Cal		#	100
16) Acetone	4.12	43	22524	93.752	ug/l		94
20) Methylene Chloride	4.92	84	15457	9.508	ug/l		88
25) 2-Butanone	7.17	43	5053	15.503	ug/l		96
26) 2,2-Dichloropropane	7.14	77	2310	1.480	ug/l	#	59
29) Tetrahydrofuran	7.53	42	680	3.123	ug/l	#	81
31) Cyclohexane	7.95	56	4213	1.709	ug/l	#	36
36) 1,1-Dichloropropene	7.95	75	8423	4.520	ug/l	#	53
38) Carbon Tetrachloride	7.95	117	10317	6.049	ug/l	#	16
39) Methylcyclohexane	9.34	83	8970	3.796	ug/l		89
40) Benzene	8.32	78	7072	1.399	ug/l		99
49) 1,4-Dioxane	9.44	88	27	2.728	ug/l	#	91
51) 4-Methyl-2-Pentanone	10.32	43	5769	7.984	ug/l		97
52) Toluene	10.38	92	45257	14.021	ug/l		98
55) 1,1,2-Trichloroethane	10.76	97	29016	33.579	ug/l	#	19
56) Ethyl methacrylate	10.66	69	6752	6.309	ug/l	#	1
59) 2-Hexanone	10.93	43	11088	22.693	ug/l	#	25
67) Ethyl Benzene	11.73	91	50907	8.475	ug/l		92
68) m/p-Xylenes	11.84	106	94067	41.028	ug/l		100
69) o-Xylene	12.16	106	45161	21.270	ug/l		95
70) Styrene	12.16	104	3633	1.092	ug/l	#	1
73) Isopropylbenzene	12.46	105	18255	4.139	ug/l		96
74) N-amyl acetate	12.26	43	5359	5.487	ug/l	#	52
75) 1,1,2,2-Tetrachloroethane	12.69	83	714	1.011	ug/l	#	74
76) 1,2,3-Trichloropropane	12.62	75	33593	65.603	ug/l	#	1
77) Bromobenzene	12.90	156	10637	11.415	ug/l	#	1
78) n-propylbenzene	12.80	91	33973	6.287	ug/l		99
79) 2-Chlorotoluene	12.87	91	7594	2.519	ug/l	#	44
80) 1,3,5-Trimethylbenzene	12.94	105	43034	11.875	ug/l		94
81) trans-1,4-Dichloro-2-buten	12.62	75	33593	152.768	ug/l	#	11
82) 4-Chlorotoluene	12.94	91	5184	1.633	ug/l	#	61
84) 1,2,4-Trimethylbenzene	13.26	105	136193	36.438	ug/l		96
85) sec-Butylbenzene	13.39	105	13309	2.834	ug/l	#	75
86) p-Isopropyltoluene	13.51	119	11786	2.906	ug/l		100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011619\
Data File : VW008310.D
Acq On : 16 Jan 2019 16:02
Operator : SY/VA
Sample : K1012-07RE
Misc : 4.63G/5ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EO-01-011519-A

Quant Time: Jan 17 05:03:43 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)
89) n-Butylbenzene	13.83	91	18834	4.742	ug/l	#	69
90) Hexachloroethane	14.10	117	2254	3.290	ug/l	#	17
92) 1,2-Dibromo-3-Chloropropan	14.30	75	185	1.629	ug/l		80
95) Naphthalene	15.37	128	29242	14.199	ug/l		98

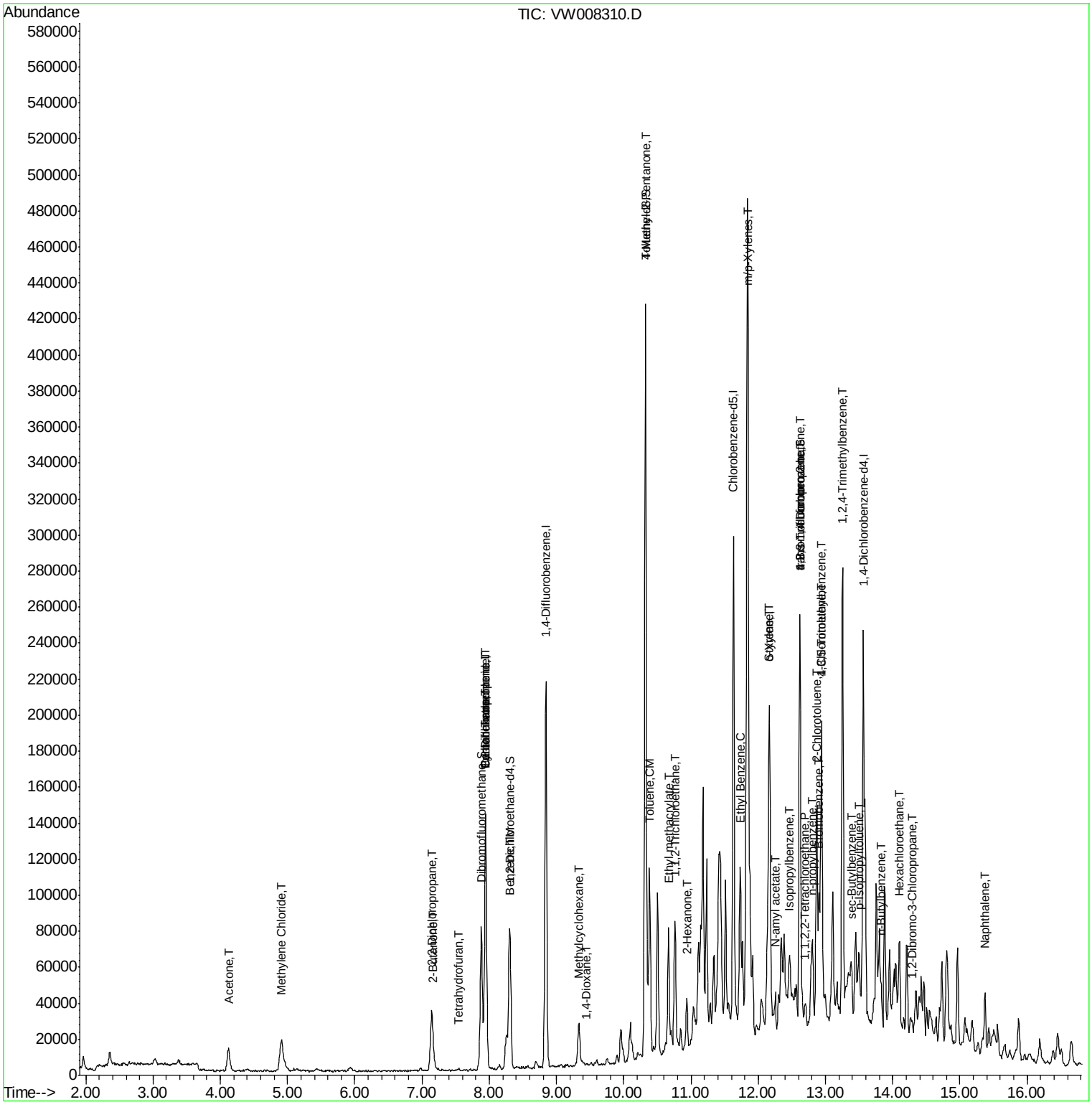
(#) = qualifier out of range (m) = manual integration (+) = signals summed

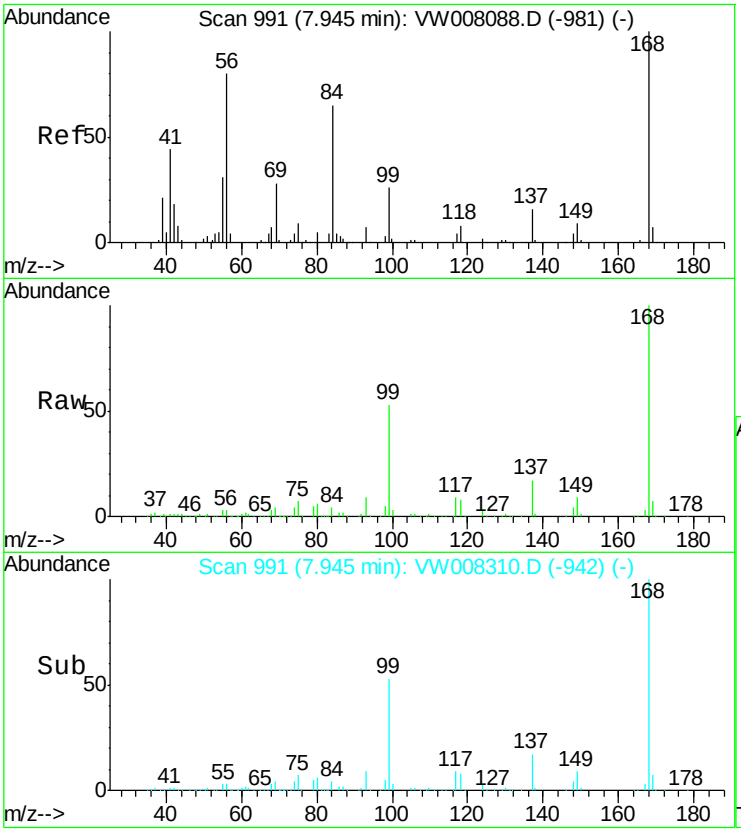
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011619\
Data File : VW008310.D
Acq On : 16 Jan 2019 16:02
Operator : SY/VA
Sample : K1012-07RE
Misc : 4.63G/5ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EO-01-011519-A

Quant Time: Jan 17 05:03:43 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



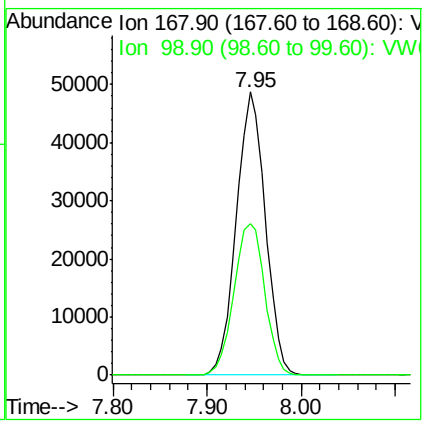


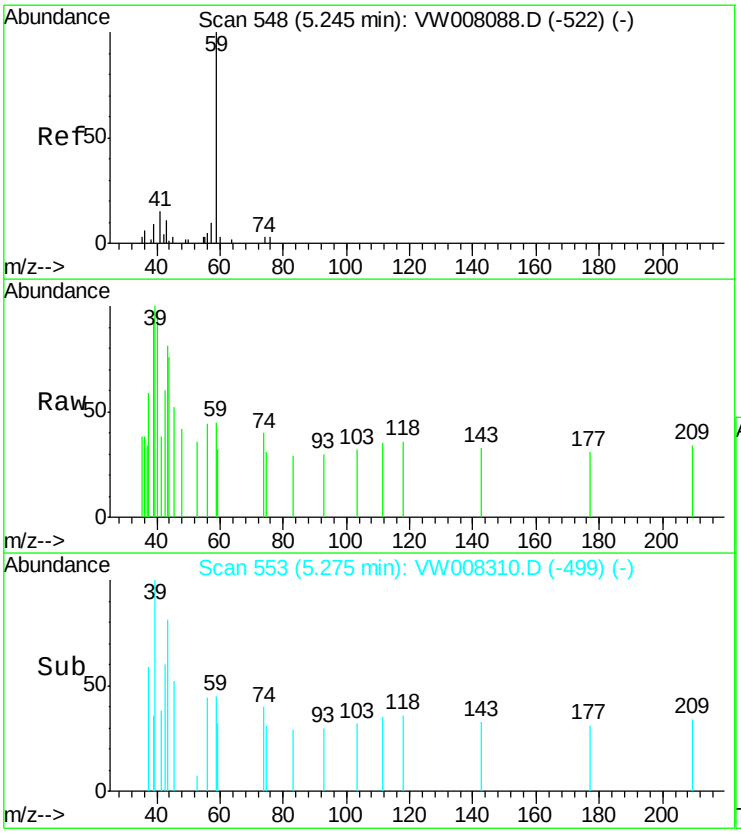
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 991
Delta R.T. 0.00 min
Lab File: VW008310.D
Acq: 16 Jan 2019 16:02

Instrument :
MSVOA_W
ClientSampleId :
EO-01-011519-A

Tgt Ion:168 Resp: 104227

Ion	Ratio	Lower	Upper
168	100		
99	53.2	52.6	78.8

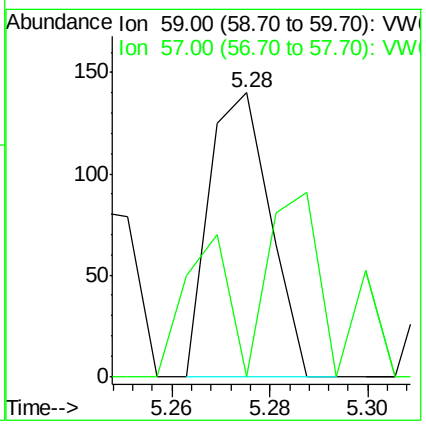


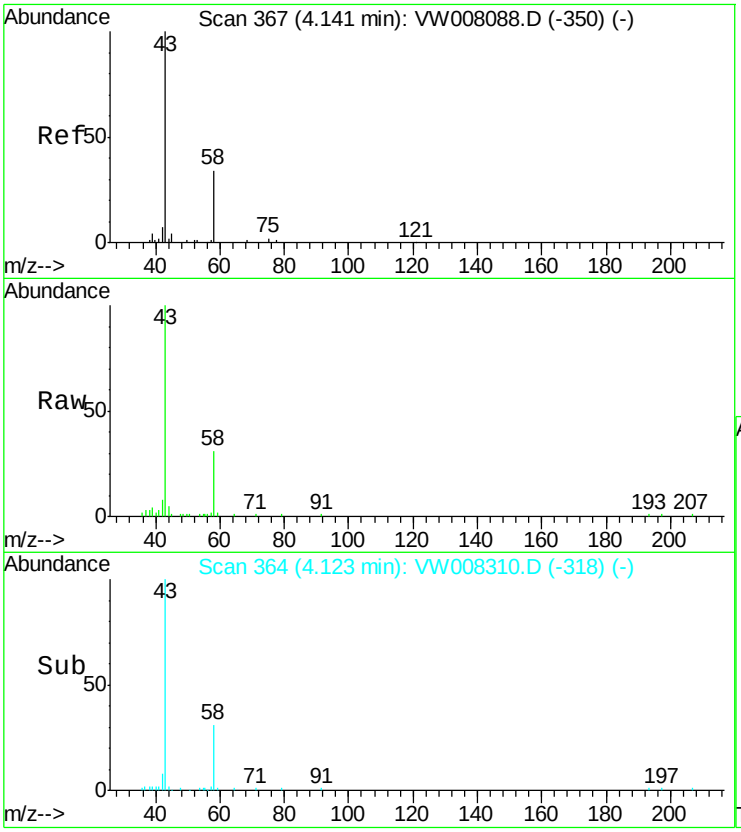


#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.28 min Scan# 553
Delta R.T. 0.03 min
Lab File: VW008310.D
Acq: 16 Jan 2019 16:02

Tgt Ion: 59 Resp: 121

Ion	Ratio	Lower	Upper
59	100		
57	36.4	0.0	0.0#



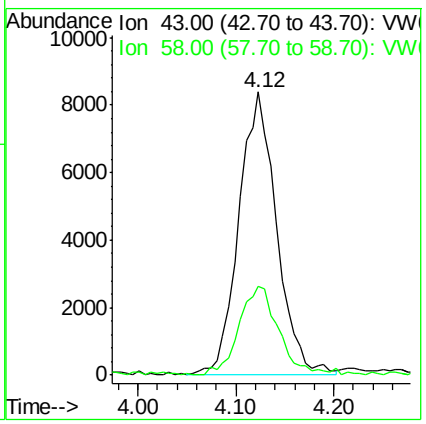


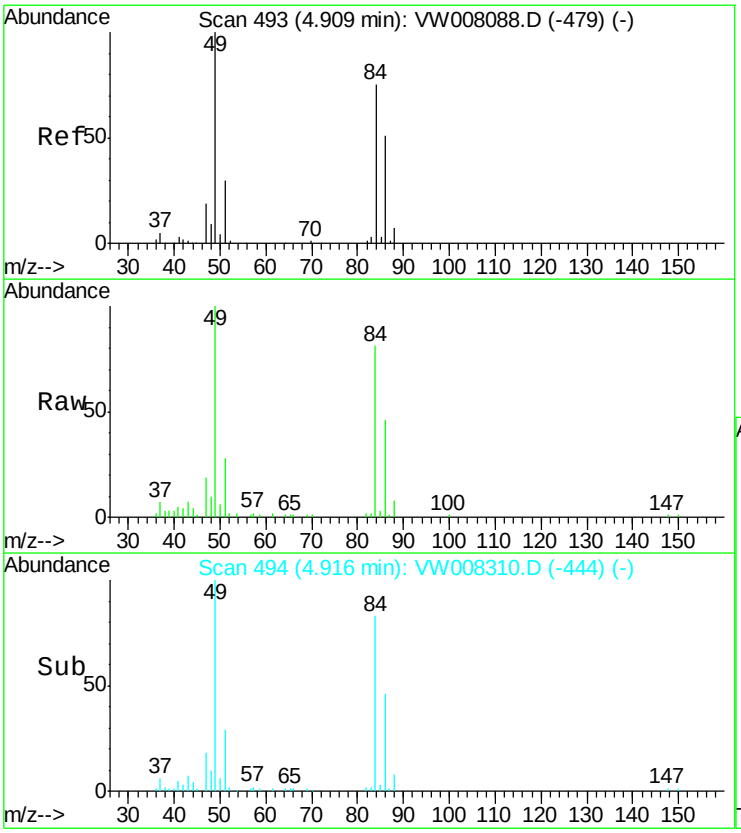
#16
Acetone
Concen: 93.752 ug/l
RT: 4.12 min Scan# 364
Delta R.T. -0.02 min
Lab File: VW008310.D
Acq: 16 Jan 2019 16:02

Instrument : MSVOA_W
ClientSampleId : EO-01-011519-A

Tgt Ion: 43 Resp: 22524

Ion	Ratio	Lower	Upper
43	100		
58	30.8	27.5	41.3

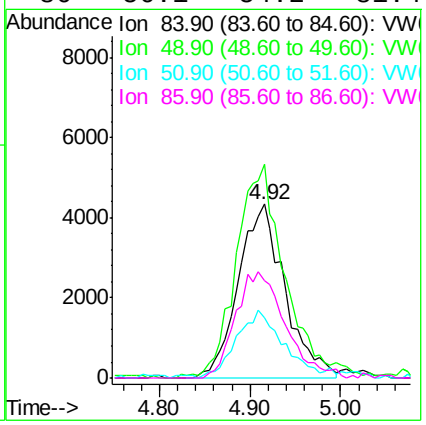


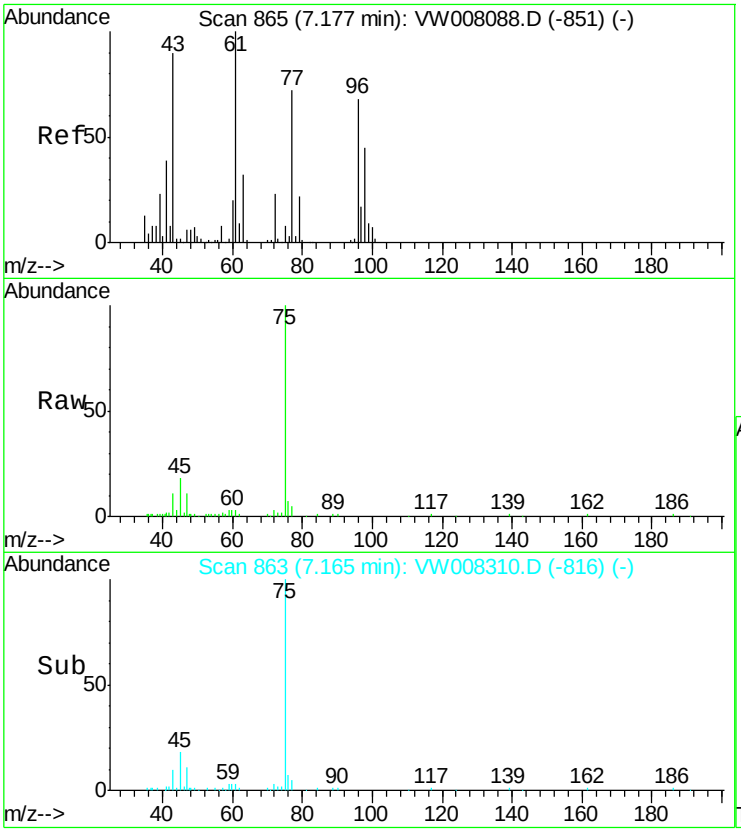


#20
Methylene Chloride
Concen: 9.508 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW008310.D
Acq: 16 Jan 2019 16:02

Tgt Ion: 84 Resp: 15457

Ion	Ratio	Lower	Upper
84	100		
49	121.0	107.1	160.7
51	33.0	32.4	48.6
86	56.1	54.2	81.4



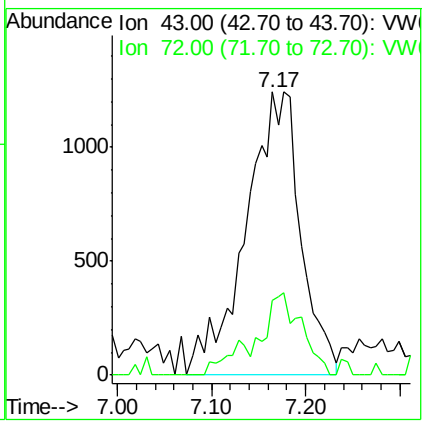


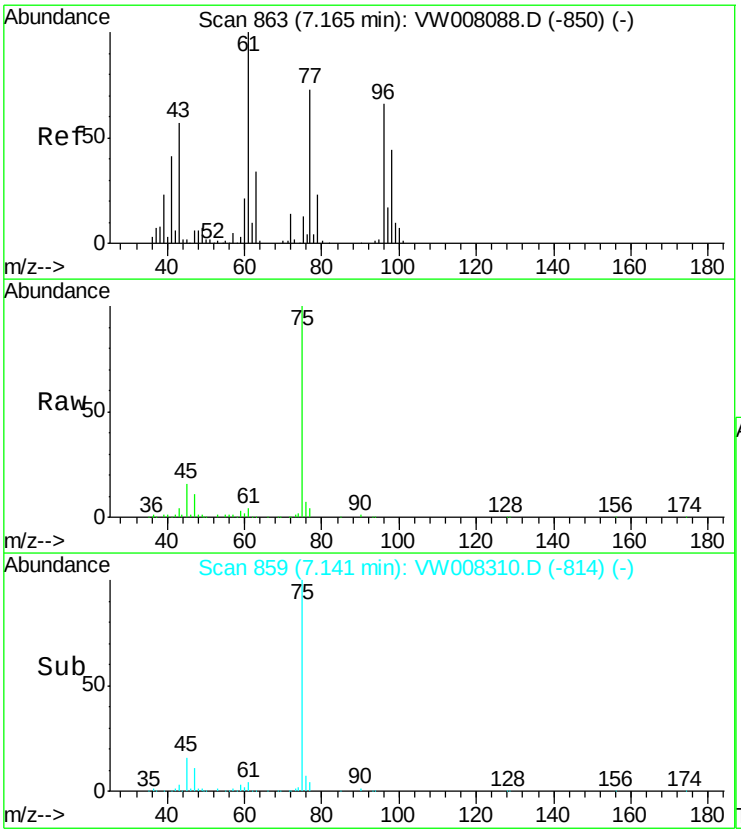
#25
2-Butanone
Concen: 15.503 ug/l
RT: 7.17 min Scan# 863
Delta R.T. -0.01 min
Lab File: VW008310.D
Acq: 16 Jan 2019 16:02

Instrument : MSVOA_W
ClientSampleId : EO-01-011519-A

Tgt Ion: 43 Resp: 5053

Ion	Ratio	Lower	Upper
43	100		
72	27.8	20.5	30.7

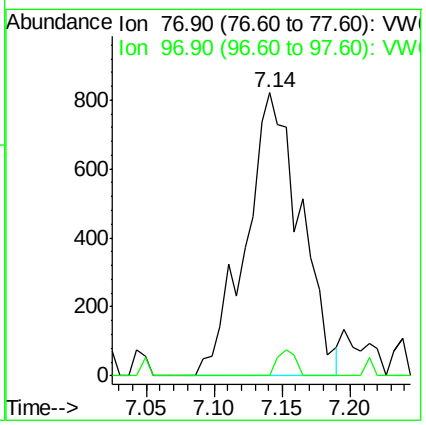


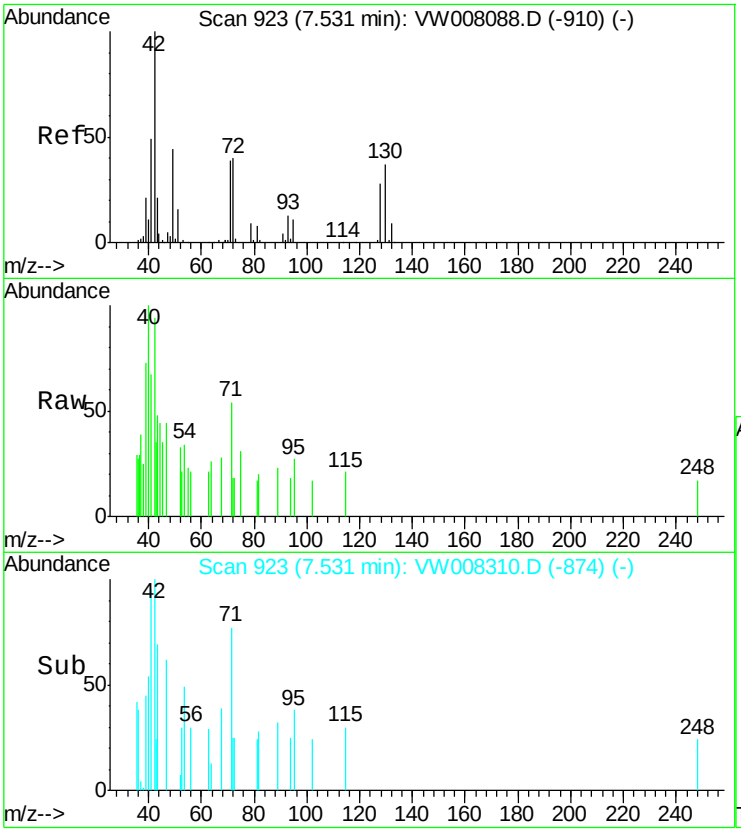


#26
2,2-Dichloropropane
Concen: 1.480 ug/l
RT: 7.14 min Scan# 859
Delta R.T. -0.02 min
Lab File: VW008310.D
Acq: 16 Jan 2019 16:02

Tgt Ion: 77 Resp: 2310

Ion	Ratio	Lower	Upper
77	100		
97	3.0	11.4	34.1#



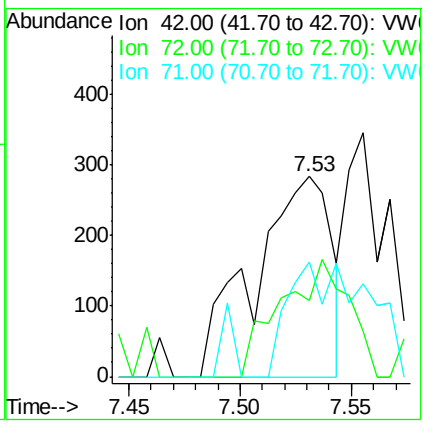


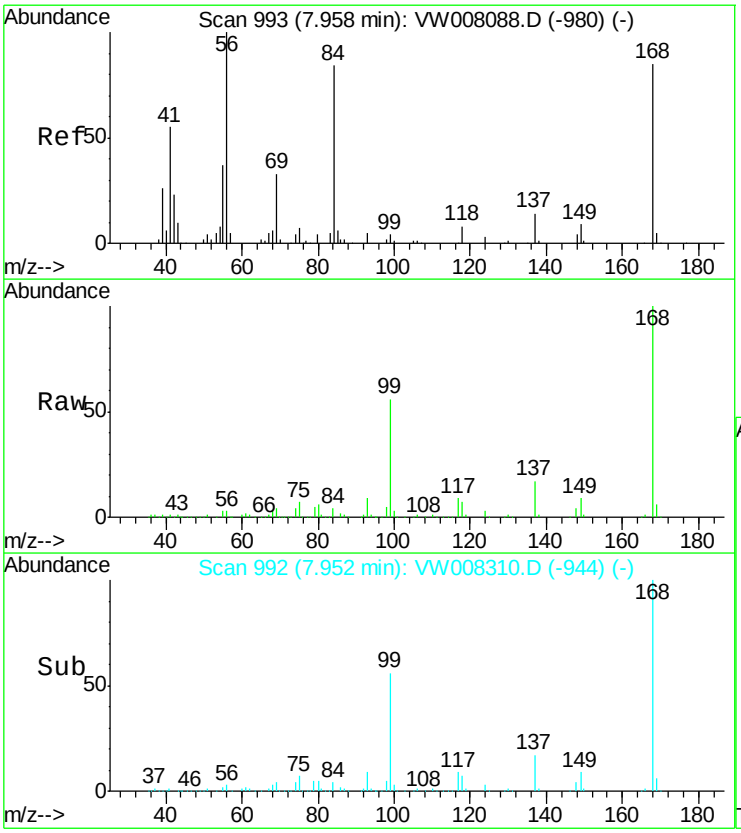
#29
Tetrahydrofuran
Concen: 3.123 ug/l
RT: 7.53 min Scan# 923
Delta R.T. 0.00 min
Lab File: VW008310.D
Acq: 16 Jan 2019 16:02

Instrument : MSVOA_W
ClientSampleId : EO-01-011519-A

Tgt Ion: 42 Resp: 680

Ion	Ratio	Lower	Upper
42	100		
72	51.8	32.4	48.6#
71	26.5	31.3	46.9#

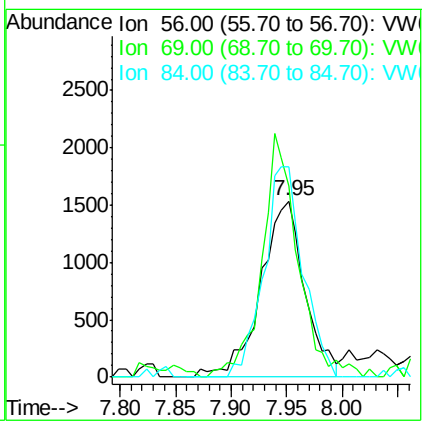


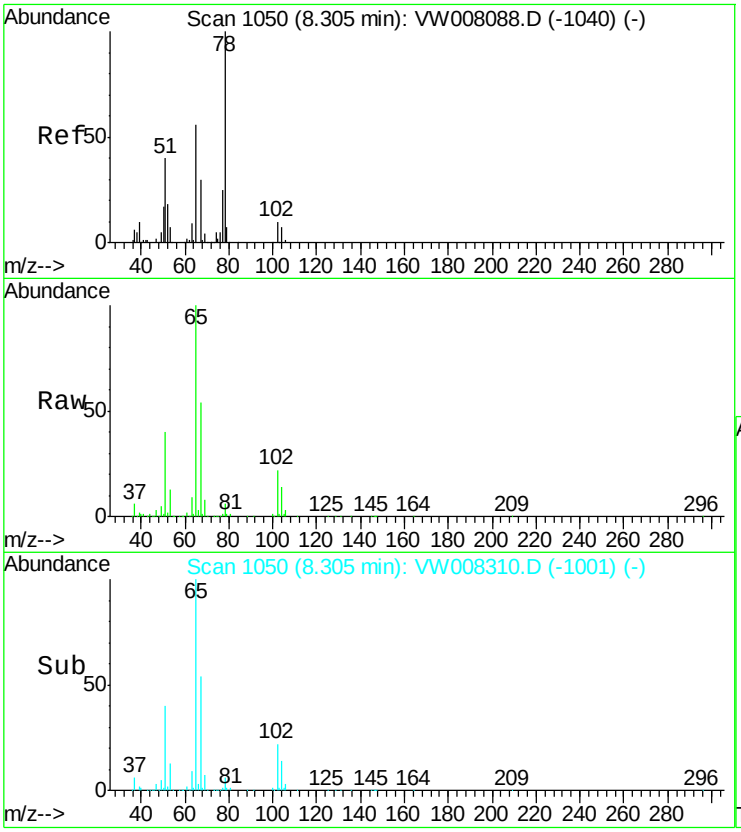


#31
Cyclohexane
Concen: 1.709 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.01 min
Lab File: VW008310.D
Acq: 16 Jan 2019 16:02

Tgt Ion: 56 Resp: 4213

Ion	Ratio	Lower	Upper
56	100		
69	105.3	26.2	39.4#
84	119.3	67.4	101.2#



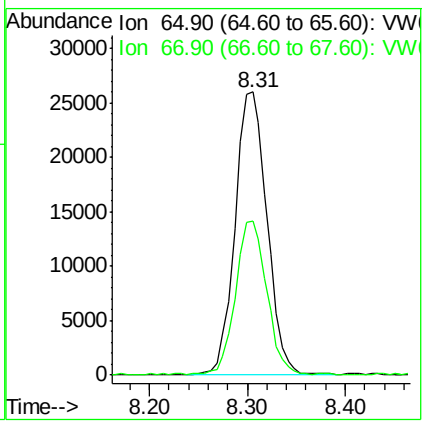


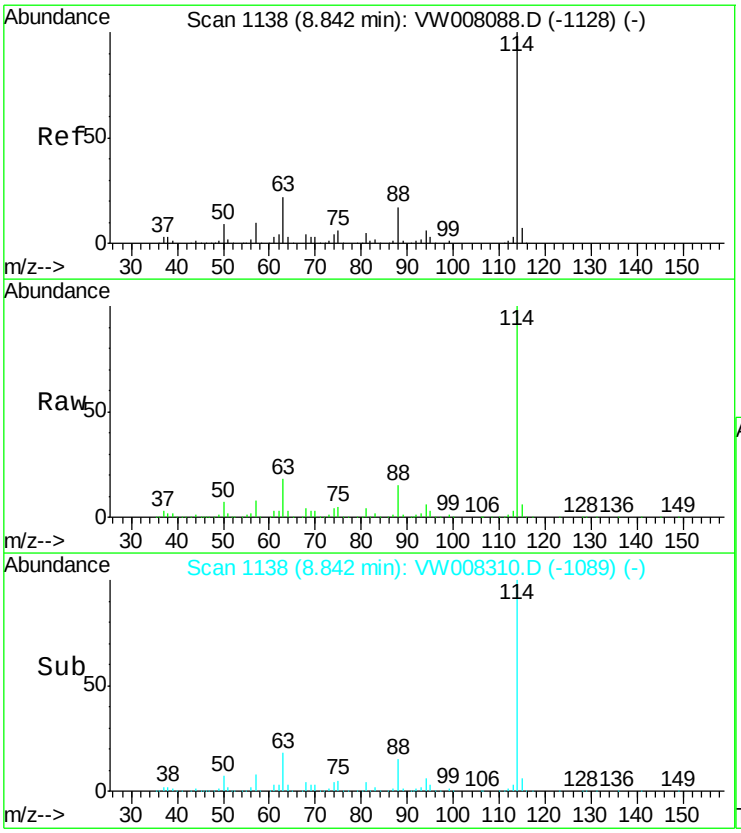
#33
1,2-Dichloroethane-d4
Concen: 50.304 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW008310.D
Acq: 16 Jan 2019 16:02

Instrument : MSVOA_W
ClientSampleId : EO-01-011519-A

Tgt Ion: 65 Resp: 58927

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	106.8

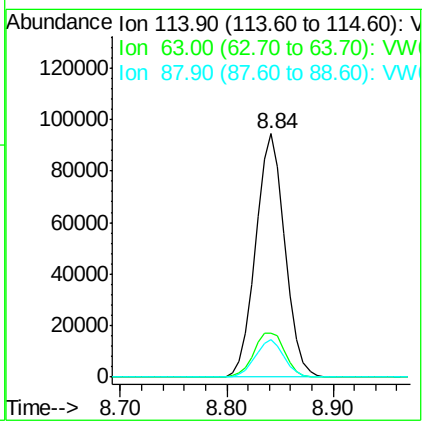


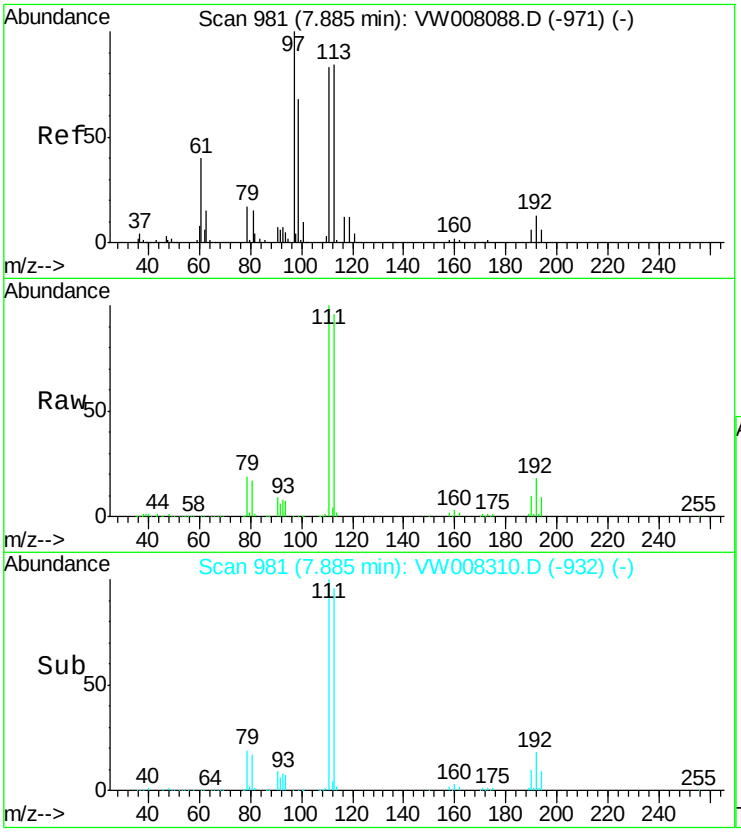


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW008310.D
Acq: 16 Jan 2019 16:02

Tgt Ion:114 Resp: 180902

Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	43.4
88	15.5	0.0	33.4



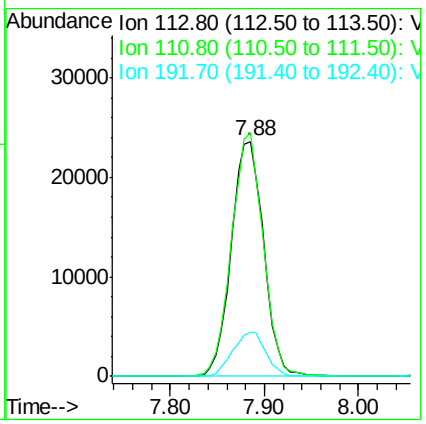


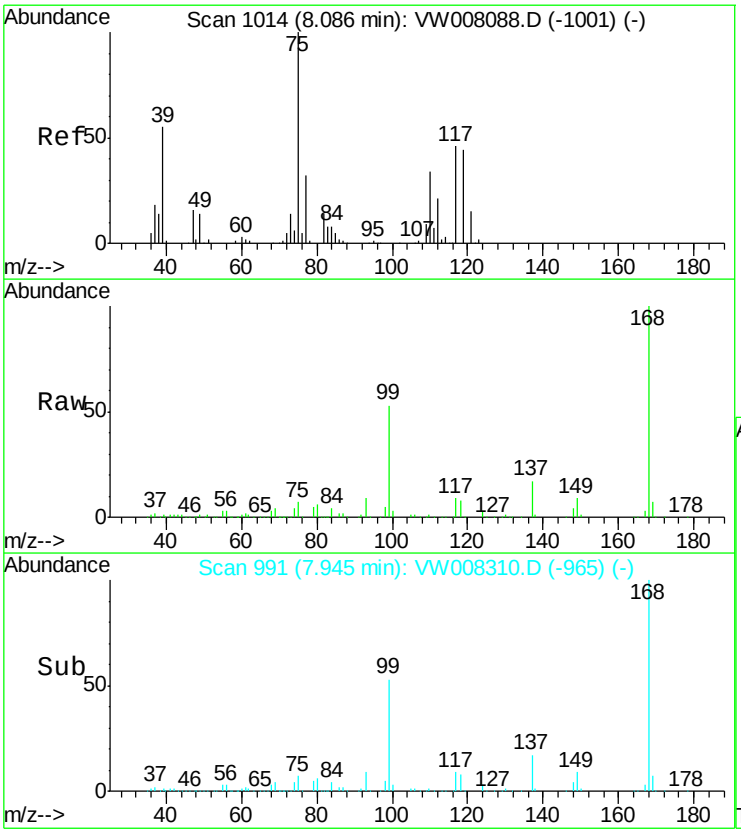
#35
Dibromofluoromethane
Concen: 53.761 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW008310.D
Acq: 16 Jan 2019 16:02

Instrument :
MSVOA_W
ClientSampleId :
EO-01-011519-A

Tgt Ion:113 Resp: 56723

Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.8	122.8
192	19.3	12.8	19.2#

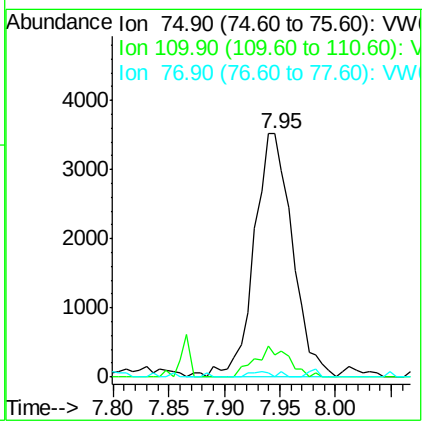


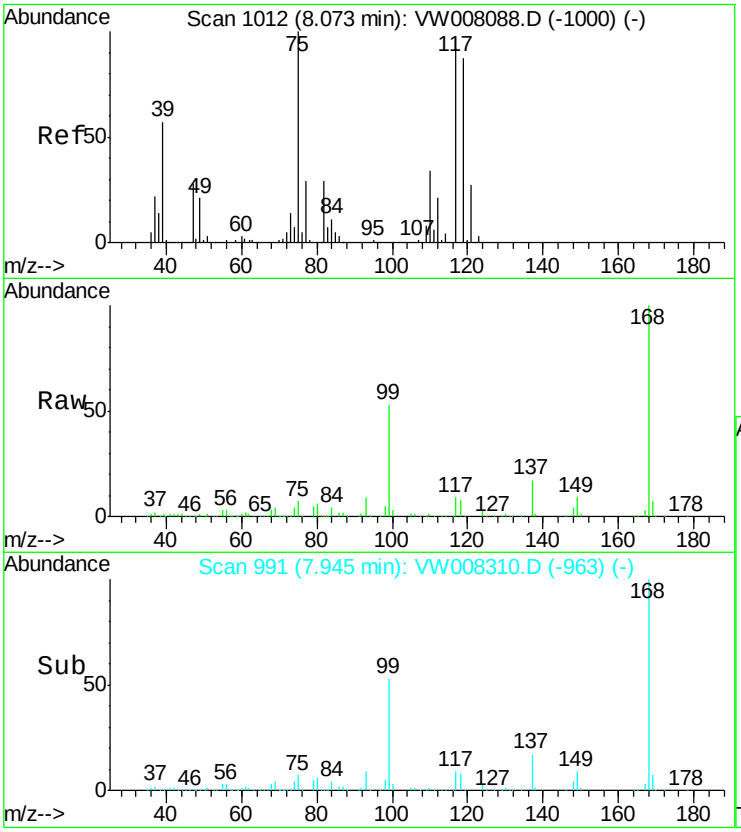


#36
1,1-Dichloropropene
Concen: 4.520 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.14 min
Lab File: VW008310.D
Acq: 16 Jan 2019 16:02

Tgt Ion: 75 Resp: 8423

Ion	Ratio	Lower	Upper
75	100		
110	11.2	17.1	51.3#
77	1.1	25.5	38.3#



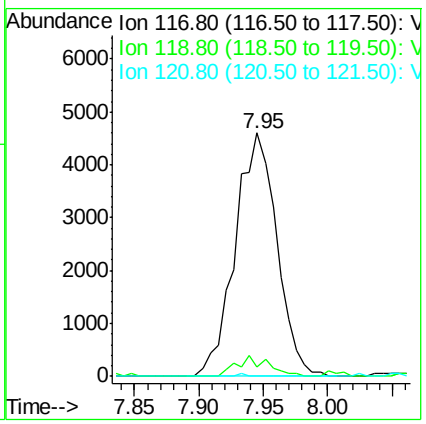


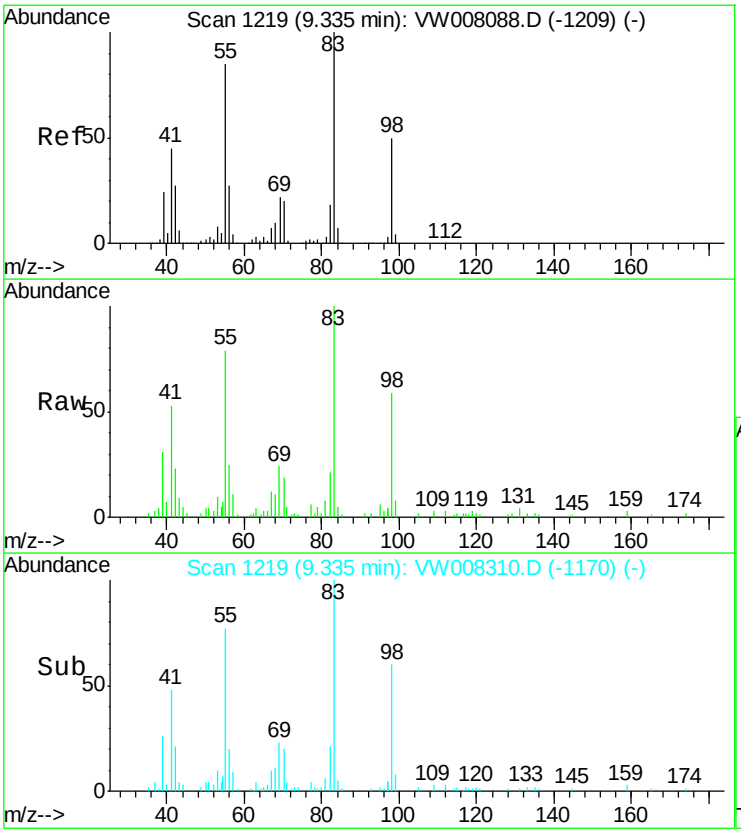
#38
Carbon Tetrachloride
Concen: 6.049 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.13 min
Lab File: VW008310.D
Acq: 16 Jan 2019 16:02

Instrument : MSVOA_W
ClientSampleId : EO-01-011519-A

Tgt Ion:117 Resp: 10317

Ion	Ratio	Lower	Upper
117	100		
119	4.0	75.8	113.8#
121	0.0	23.7	35.5#

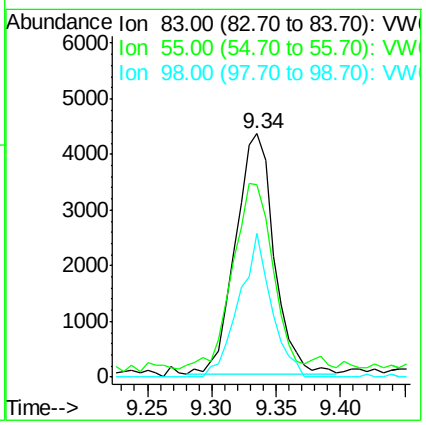


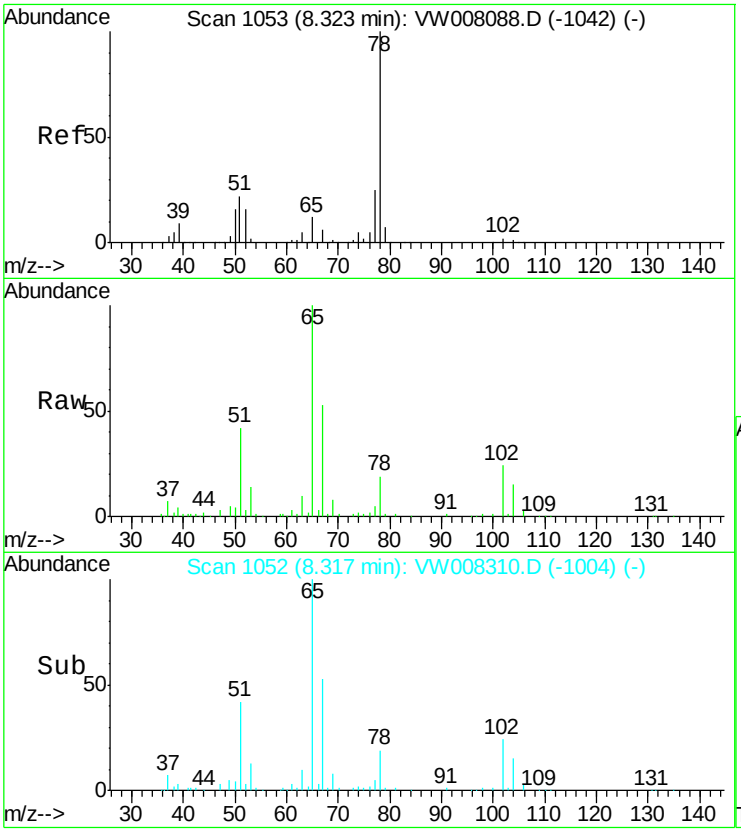


#39
Methylcyclohexane
Concen: 3.796 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. -0.00 min
Lab File: VW008310.D
Acq: 16 Jan 2019 16:02

Tgt Ion: 83 Resp: 8970

Ion	Ratio	Lower	Upper
83	100		
55	76.4	67.8	101.6
98	59.7	40.2	60.4



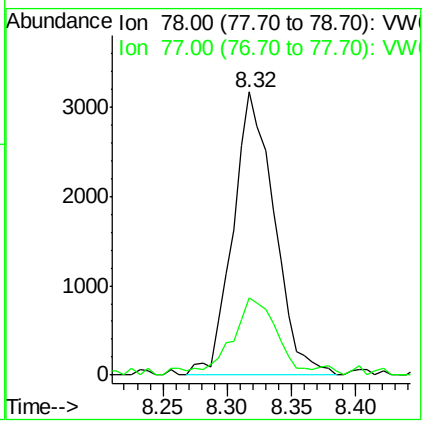


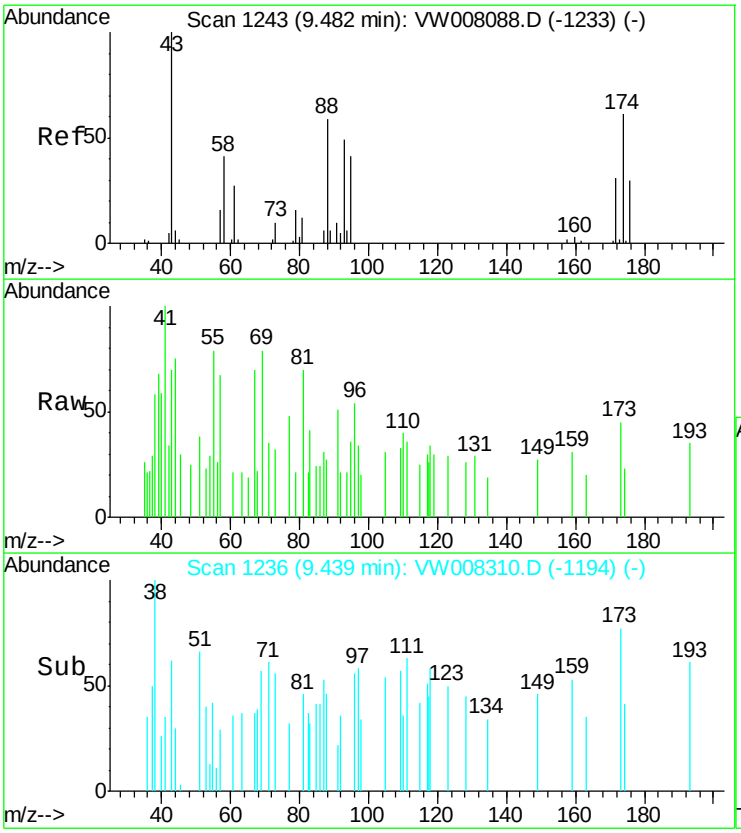
#40
Benzene
Concen: 1.399 ug/l
RT: 8.32 min Scan# 1052
Delta R.T. -0.01 min
Lab File: VW008310.D
Acq: 16 Jan 2019 16:02

Instrument :
MSVOA_W
ClientSampleId :
EO-01-011519-A

Tgt Ion: 78 Resp: 7072

Ion	Ratio	Lower	Upper
78	100		
77	25.6	20.2	30.4

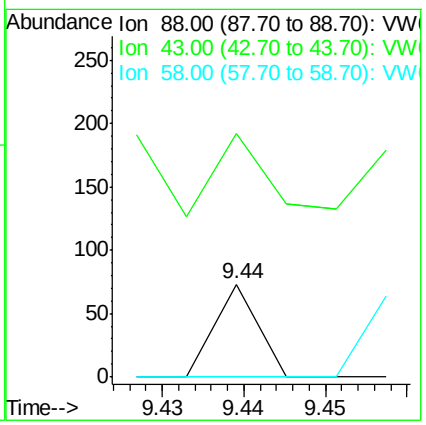


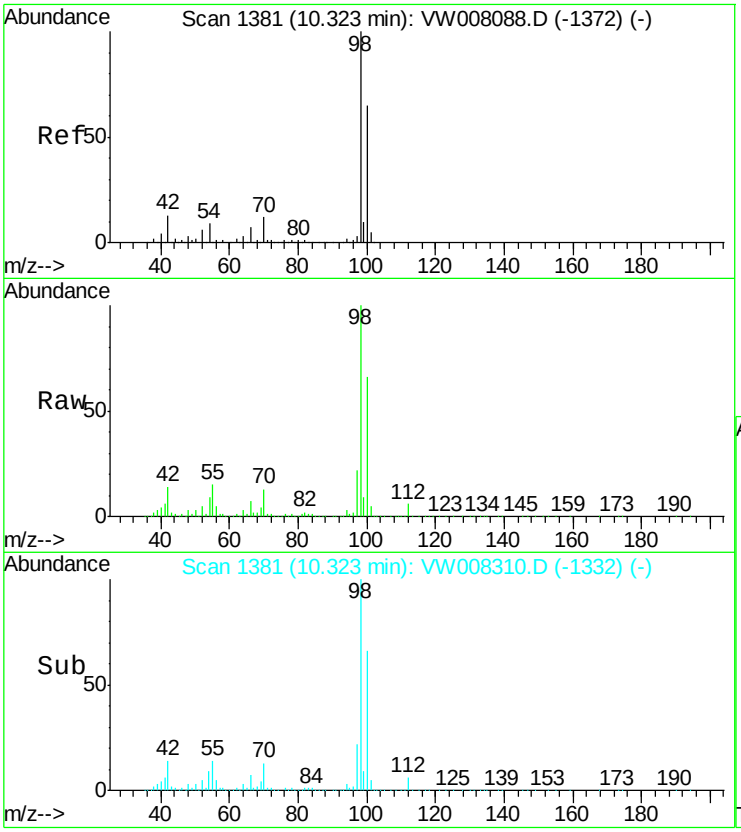


#49
1,4-Dioxane
Concen: 2.728 ug/l
RT: 9.44 min Scan# 1236
Delta R.T. -0.04 min
Lab File: VW008310.D
Acq: 16 Jan 2019 16:02

Tgt Ion: 88 Resp: 27

Ion	Ratio	Lower	Upper
88	100		
43	0.0	0.0	0.0
58	85.2	61.7	92.5



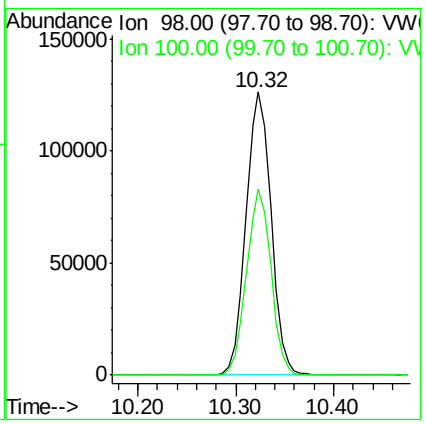


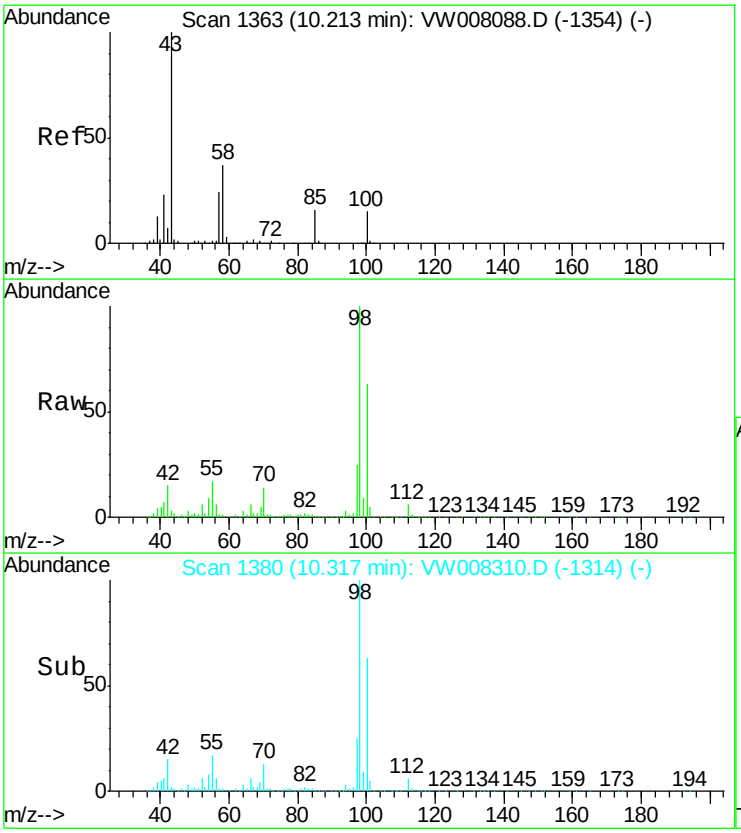
#50
Toluene-d8
Concen: 50.784 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW008310.D
Acq: 16 Jan 2019 16:02

Instrument : MSVOA_W
ClientSampleId : EO-01-011519-A

Tgt Ion: 98 Resp: 224850

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.7	77.5

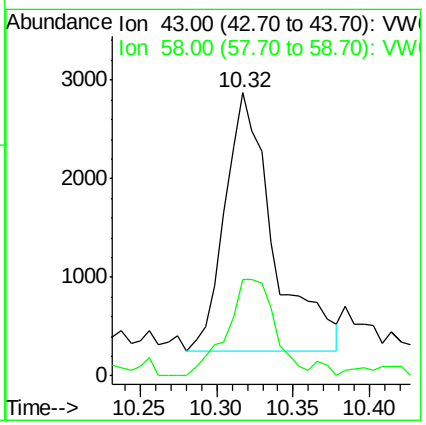


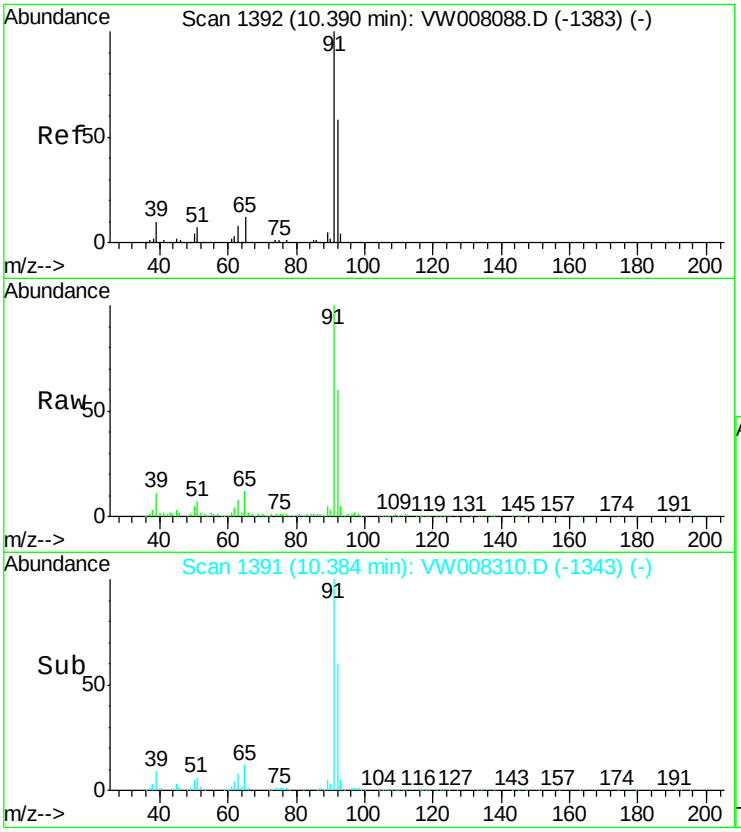


#51
4-Methyl-2-Pentanone
Concen: 7.984 ug/l
RT: 10.32 min Scan# 1380
Delta R.T. 0.10 min
Lab File: VW008310.D
Acq: 16 Jan 2019 16:02

Tgt Ion: 43 Resp: 5769

Ion	Ratio	Lower	Upper
43	100		
58	36.8	30.6	46.0



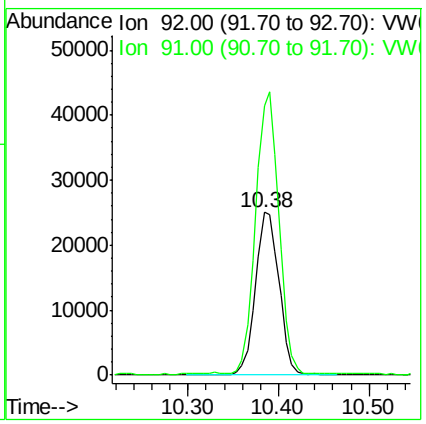


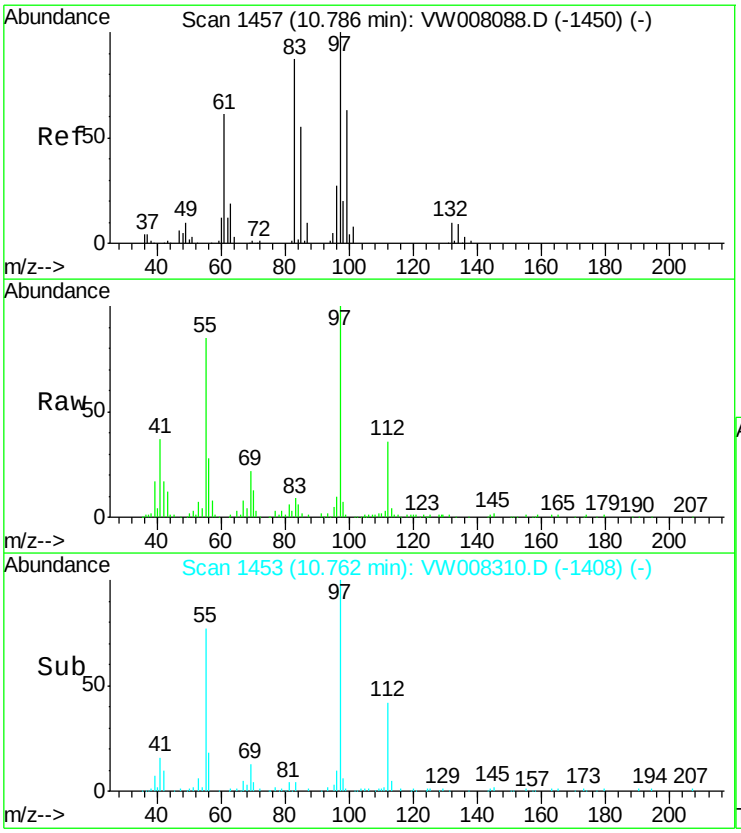
#52
Toluene
Concen: 14.021 ug/l
RT: 10.38 min Scan# 1391
Delta R.T. -0.01 min
Lab File: VW008310.D
Acq: 16 Jan 2019 16:02

Instrument : MSVOA_W
ClientSampleId : EO-01-011519-A

Tgt Ion: 92 Resp: 45257

Ion	Ratio	Lower	Upper
92	100		
91	169.1	137.0	205.4

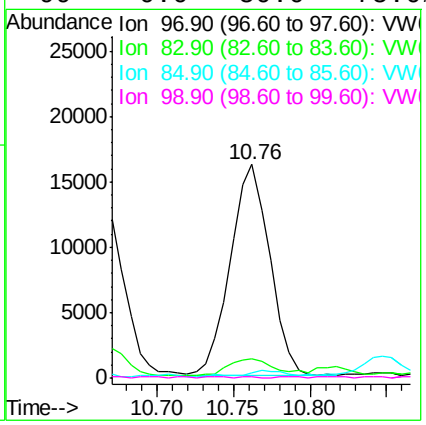


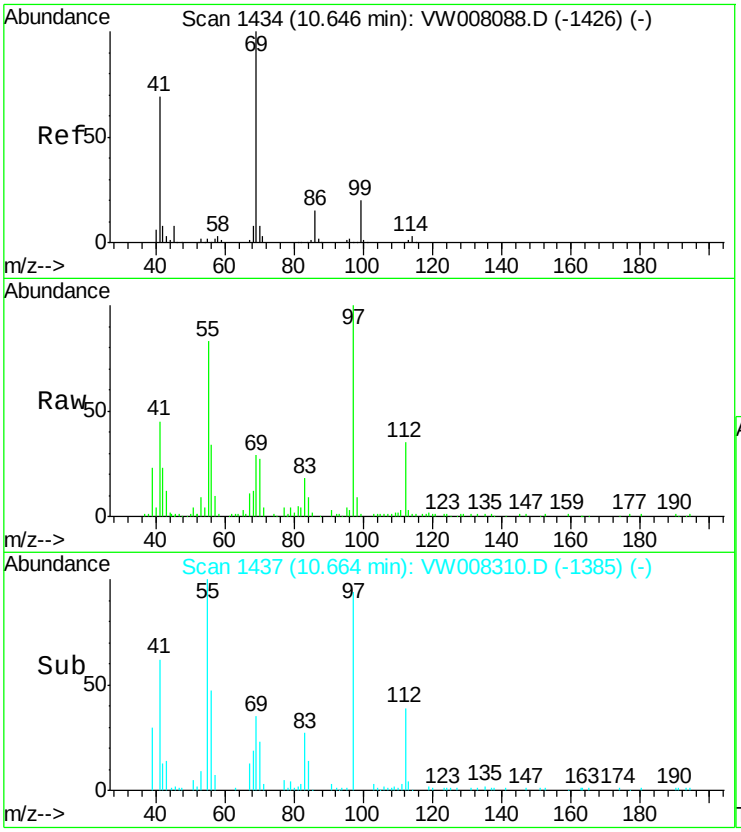


#55
1,1,2-Trichloroethane
Concen: 33.579 ug/l
RT: 10.76 min Scan# 1453
Delta R.T. -0.02 min
Lab File: VW008310.D
Acq: 16 Jan 2019 16:02

Tgt Ion: 97 Resp: 29016

Ion	Ratio	Lower	Upper
97	100		
83	7.9	69.3	103.9#
85	1.6	43.8	65.6#
99	0.0	50.0	75.0#



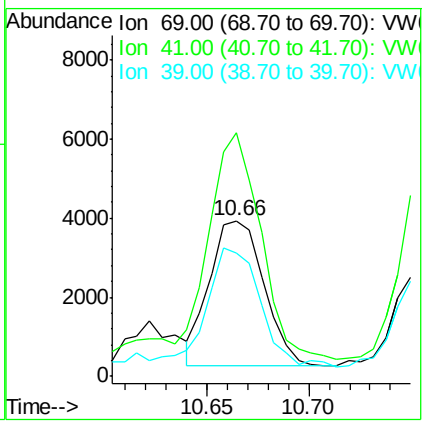


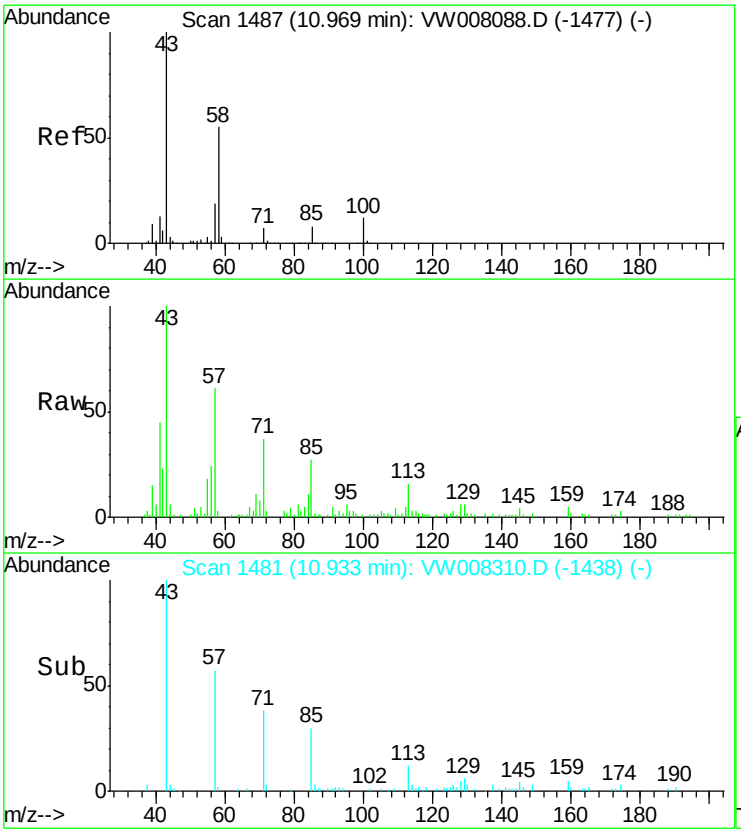
#56
Ethyl methacrylate
Concen: 6.309 ug/l
RT: 10.66 min Scan# 1437
Delta R.T. 0.02 min
Lab File: VW008310.D
Acq: 16 Jan 2019 16:02

Instrument : MSVOA_W
ClientSampleId : EO-01-011519-A

Tgt Ion: 69 Resp: 6752

Ion	Ratio	Lower	Upper
69	100		
41	175.4	56.4	84.6#
39	81.4	28.1	42.1#

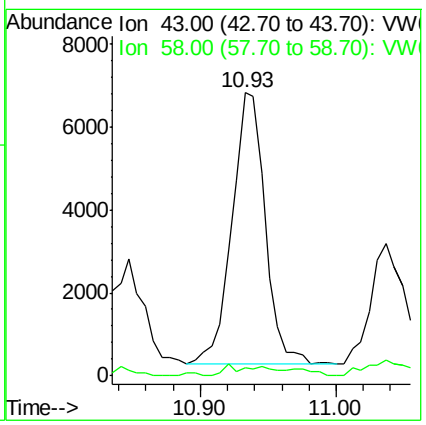


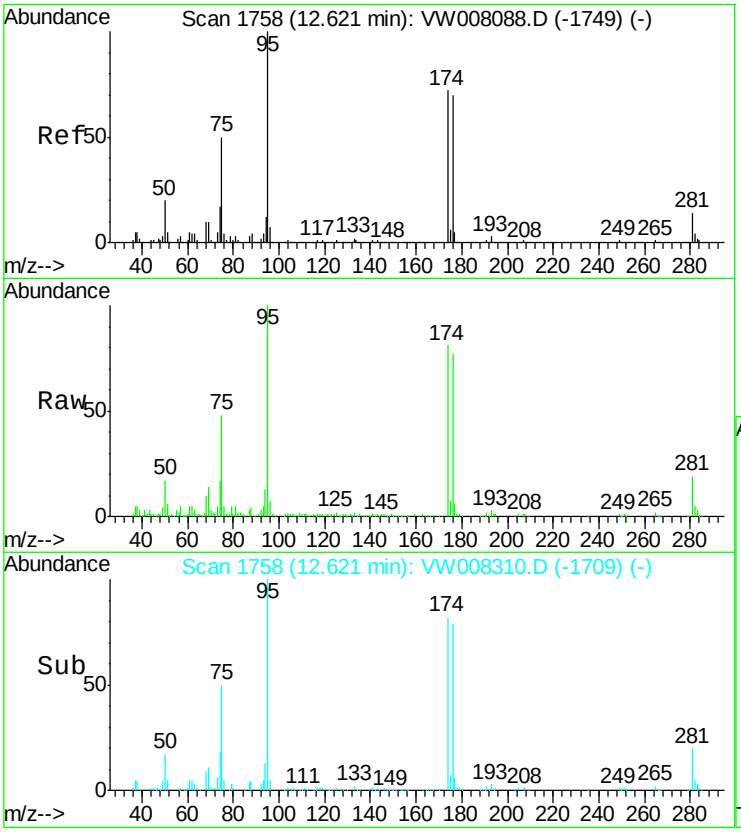


#59
2-Hexanone
Concen: 22.693 ug/l
RT: 10.93 min Scan# 1481
Delta R.T. -0.04 min
Lab File: VW008310.D
Acq: 16 Jan 2019 16:02

Tgt Ion: 43 Resp: 11088

Ion	Ratio	Lower	Upper
43	100		
58	0.7	27.2	81.5#



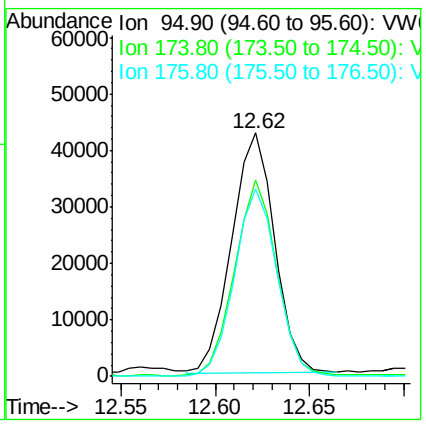


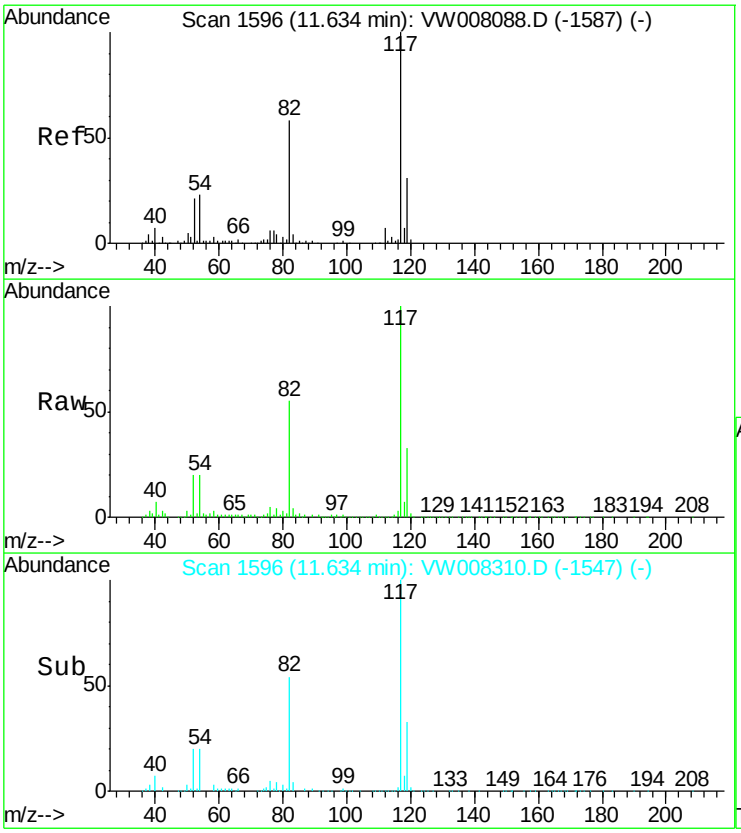
#62
4-Bromofluorobenzene
Concen: 42.091 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW008310.D
Acq: 16 Jan 2019 16:02

Instrument :
MSVOA_W
ClientSampleId :
EO-01-011519-A

Tgt Ion: 95 Resp: 66810

Ion	Ratio	Lower	Upper
95	100		
174	80.0	0.0	143.0
176	77.6	0.0	140.2

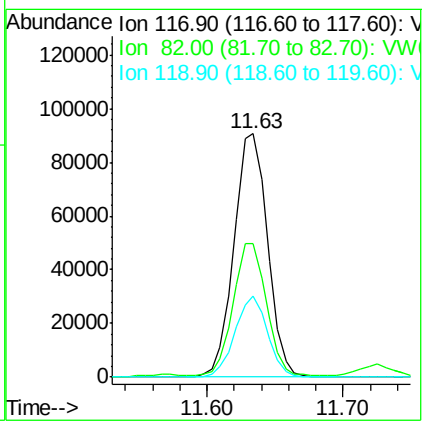


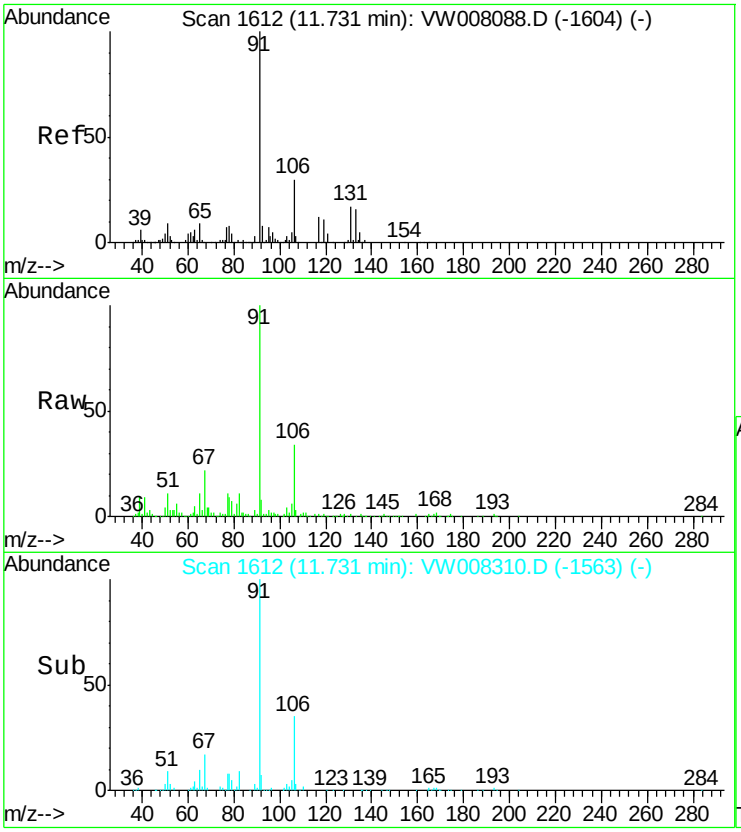


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008310.D
Acq: 16 Jan 2019 16:02

Tgt Ion:117 Resp: 154961

Ion	Ratio	Lower	Upper
117	100		
82	54.4	46.4	69.6
119	33.1	24.7	37.1



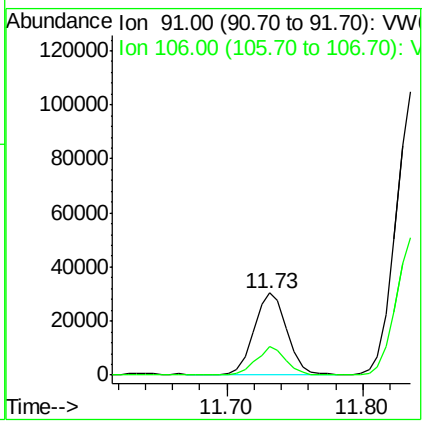


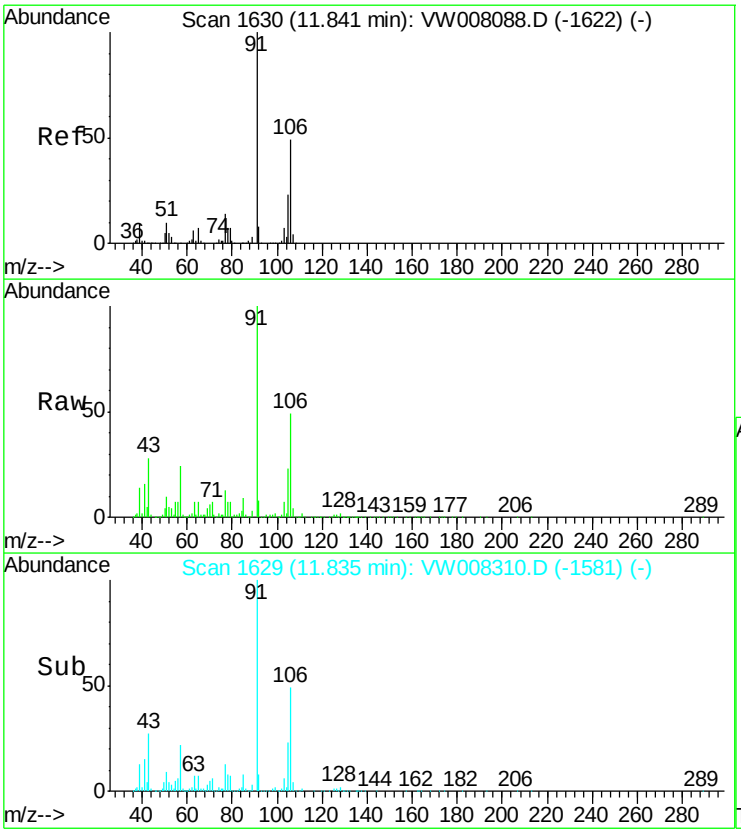
#67
Ethyl Benzene
Concen: 8.475 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. 0.00 min
Lab File: VW008310.D
Acq: 16 Jan 2019 16:02

Instrument : MSVOA_W
ClientSampleId : EO-01-011519-A

Tgt Ion: 91 Resp: 50907

Ion	Ratio	Lower	Upper
91	100		
106	34.7	24.2	36.4

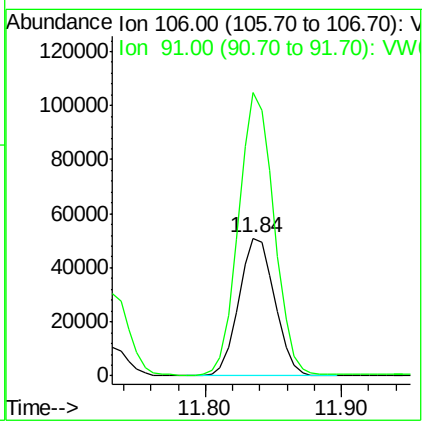


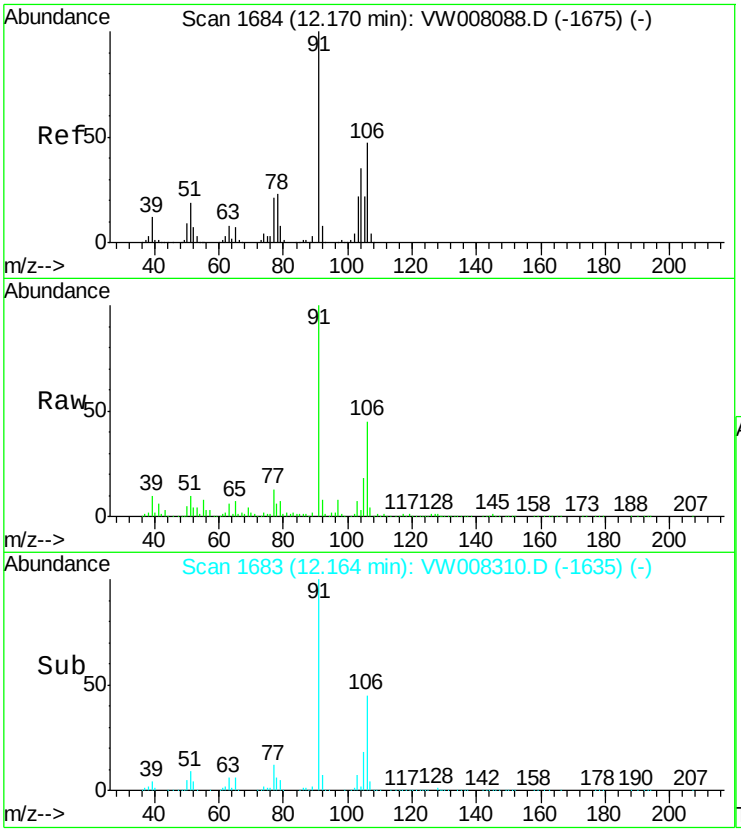


#68
m/p-Xylenes
Concen: 41.028 ug/l
RT: 11.84 min Scan# 1629
Delta R.T. -0.01 min
Lab File: VW008310.D
Acq: 16 Jan 2019 16:02

Tgt Ion:106 Resp: 94067

Ion	Ratio	Lower	Upper
106	100		
91	202.3	162.4	243.6



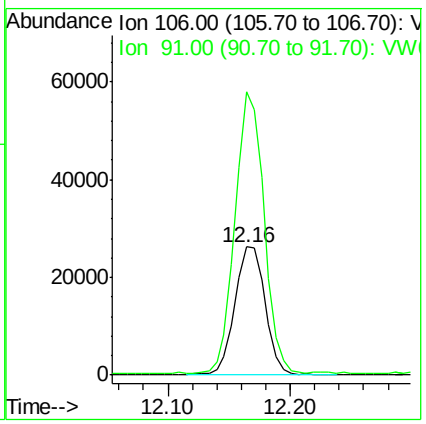


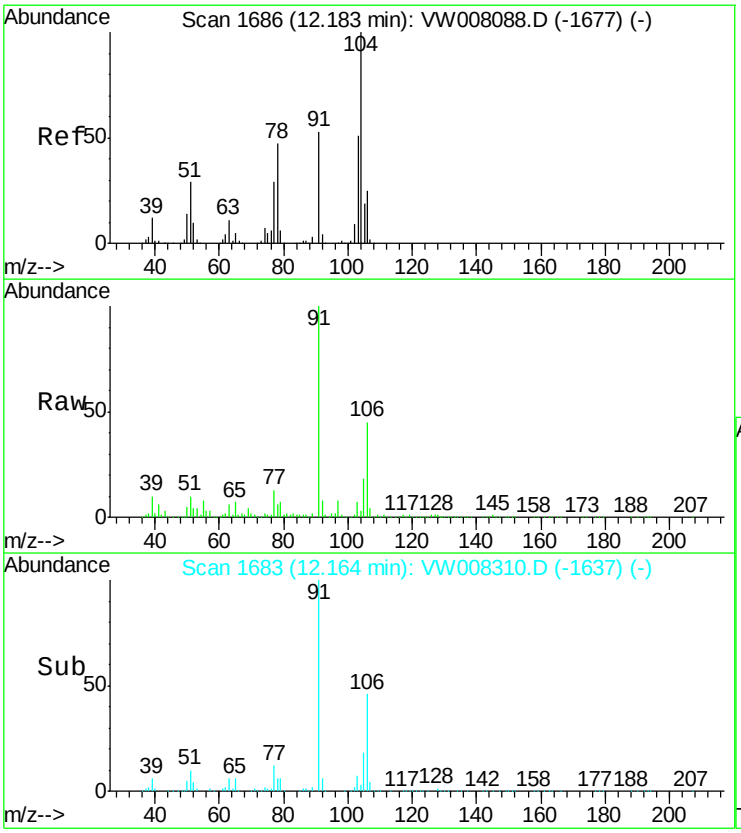
#69
o-Xylene
Concen: 21.270 ug/l
RT: 12.16 min Scan# 1683
Delta R.T. -0.01 min
Lab File: VW008310.D
Acq: 16 Jan 2019 16:02

Instrument : MSVOA_W
ClientSampleId : EO-01-011519-A

Tgt Ion:106 Resp: 45161

Ion	Ratio	Lower	Upper
106	100		
91	208.3	107.8	323.6

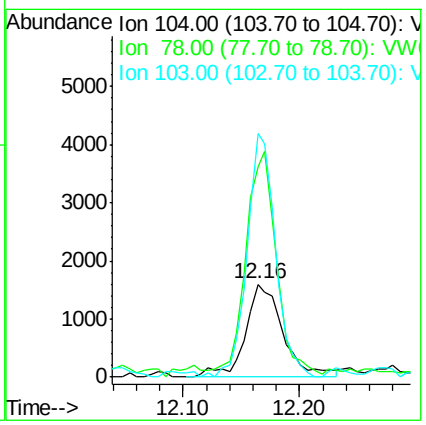


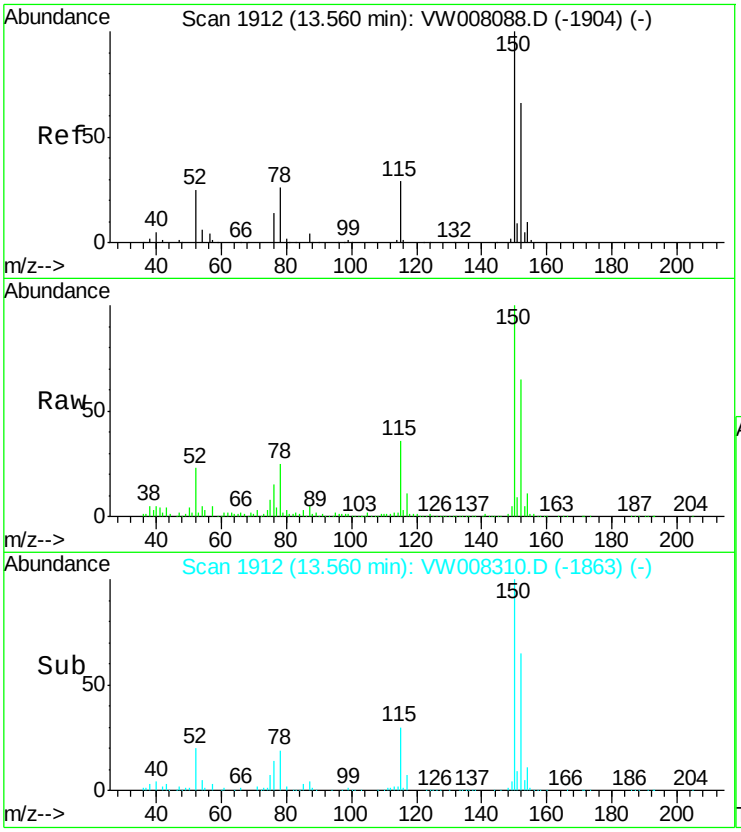


#70
Styrene
Concen: 1.092 ug/l
RT: 12.16 min Scan# 1683
Delta R.T. -0.02 min
Lab File: VW008310.D
Acq: 16 Jan 2019 16:02

Tgt Ion:104 Resp: 3633

Ion	Ratio	Lower	Upper
104	100		
78	190.3	41.8	62.8#
103	196.7	43.8	65.8#



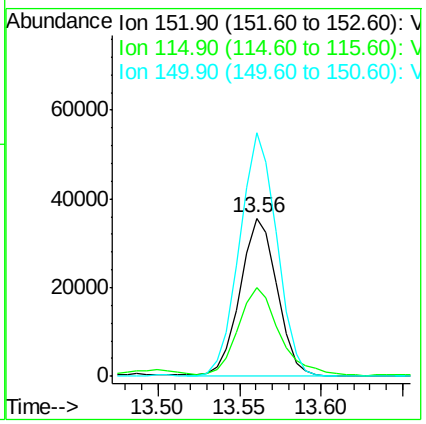


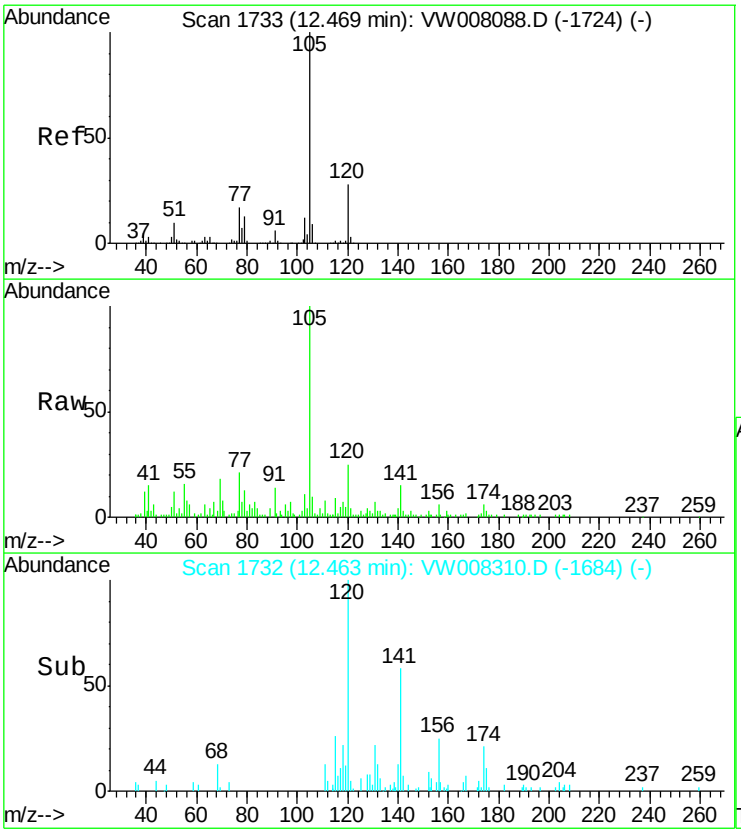
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW008310.D
Acq: 16 Jan 2019 16:02

Instrument : MSVOA_W
ClientSampleId : EO-01-011519-A

Tgt Ion:152 Resp: 56172

Ion	Ratio	Lower	Upper
152	100		
115	61.8	30.8	92.4
150	156.1	0.0	350.2

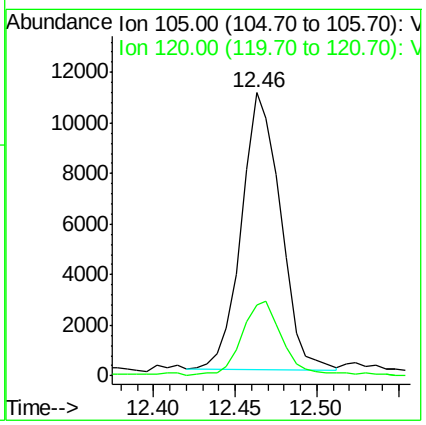


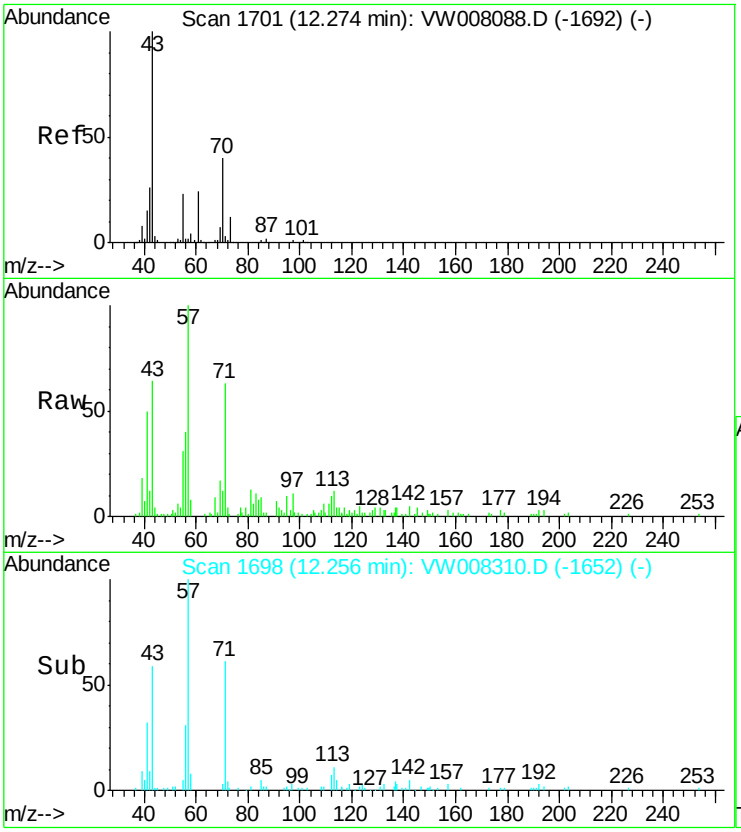


#73
Isopropylbenzene
Concen: 4.139 ug/l
RT: 12.46 min Scan# 1732
Delta R.T. -0.01 min
Lab File: VW008310.D
Acq: 16 Jan 2019 16:02

Tgt Ion:105 Resp: 18255

Ion	Ratio	Lower	Upper
105	100		
120	29.0	13.6	40.8



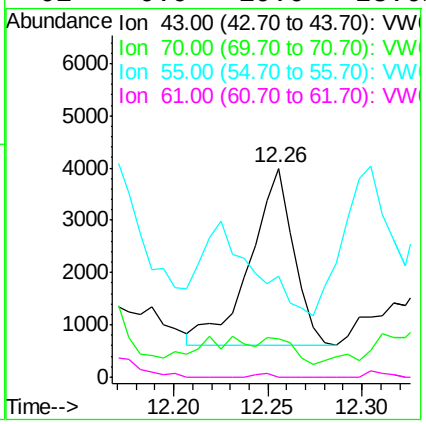


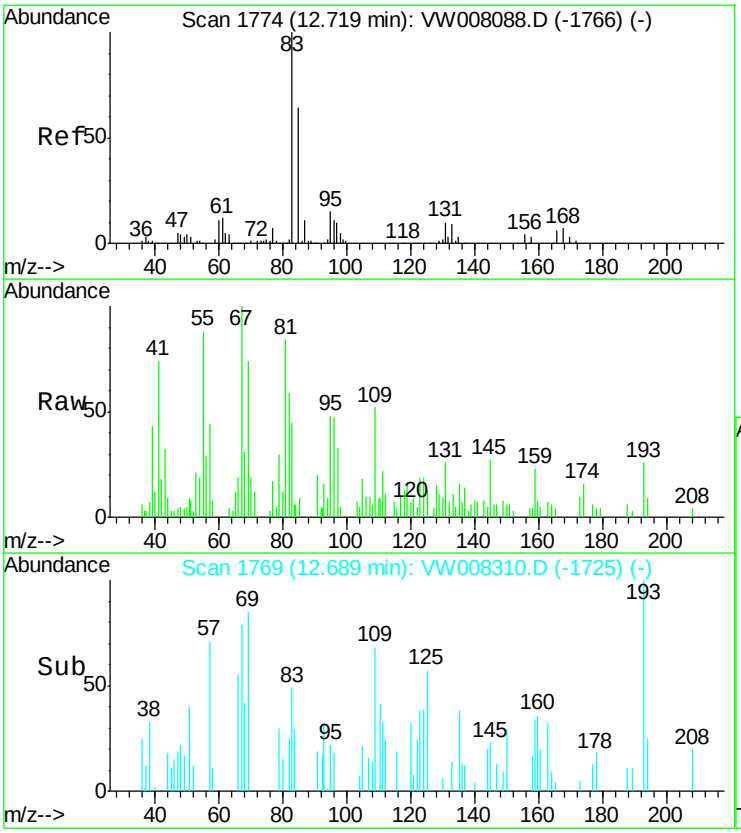
#74
N-amyl acetate
Concen: 5.487 ug/l
RT: 12.26 min Scan# 1698
Delta R.T. -0.02 min
Lab File: VW008310.D
Acq: 16 Jan 2019 16:02

Instrument : MSVOA_W
ClientSampleId : EO-01-011519-A

Tgt Ion: 43 Resp: 5359

Ion	Ratio	Lower	Upper
43	100		
70	10.4	32.4	48.6#
55	0.0	18.7	28.1#
61	0.9	19.0	28.6#

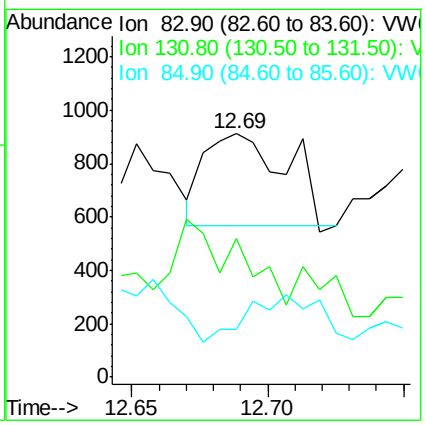


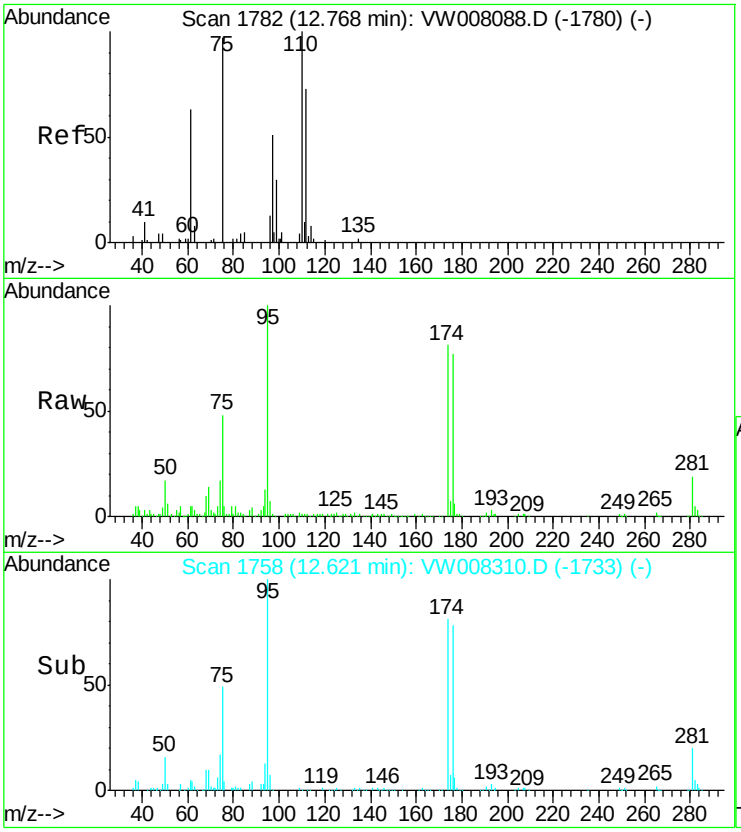


#75
1,1,2,2-Tetrachloroethane
Concen: 1.011 ug/l
RT: 12.69 min Scan# 1769
Delta R.T. -0.03 min
Lab File: VW008310.D
Acq: 16 Jan 2019 16:02

Tgt Ion: 83 Resp: 714

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.3	16.1#
85	44.5	32.4	97.2



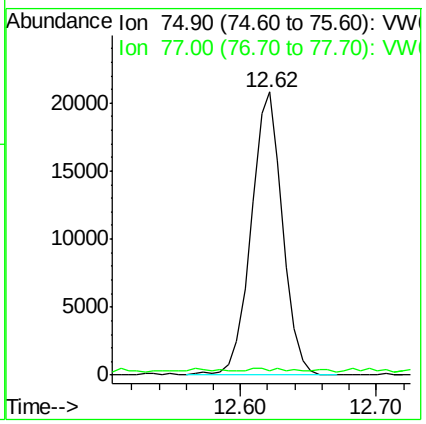


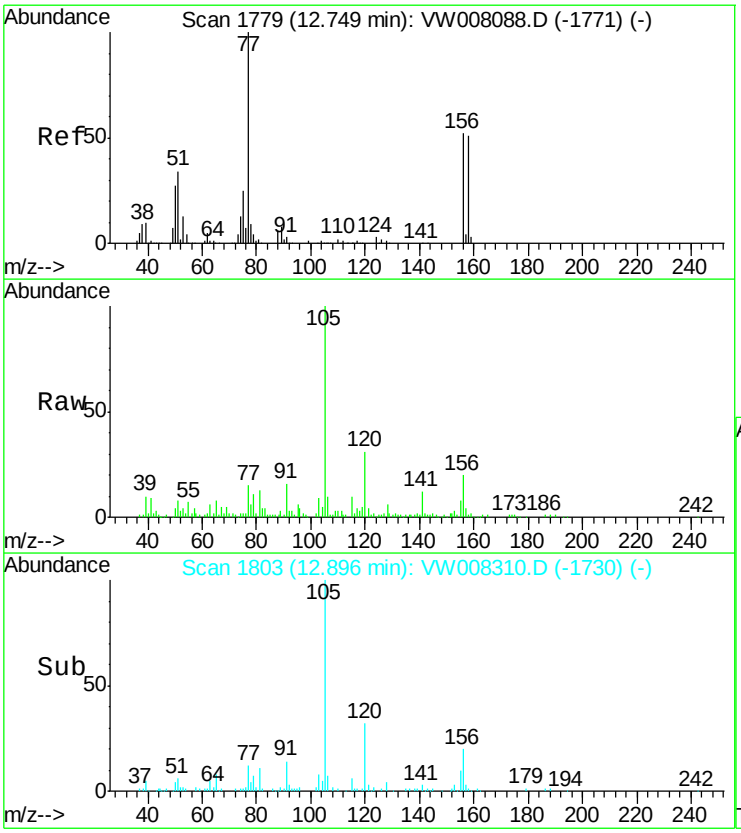
#76
1,2,3-Trichloropropane
Concen: 65.603 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW008310.D
Acq: 16 Jan 2019 16:02

Instrument :
MSVOA_W
ClientSampleId :
EO-01-011519-A

Tgt Ion: 75 Resp: 33593

Ion	Ratio	Lower	Upper
75	100		
77	0.0	179.4	538.2#

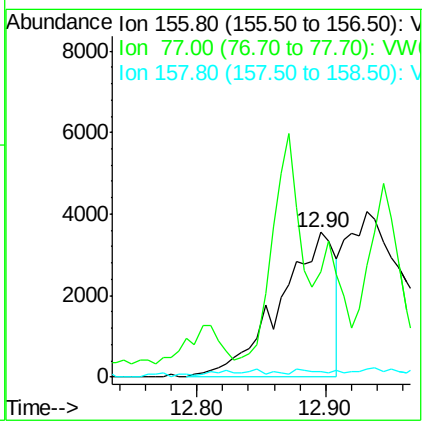


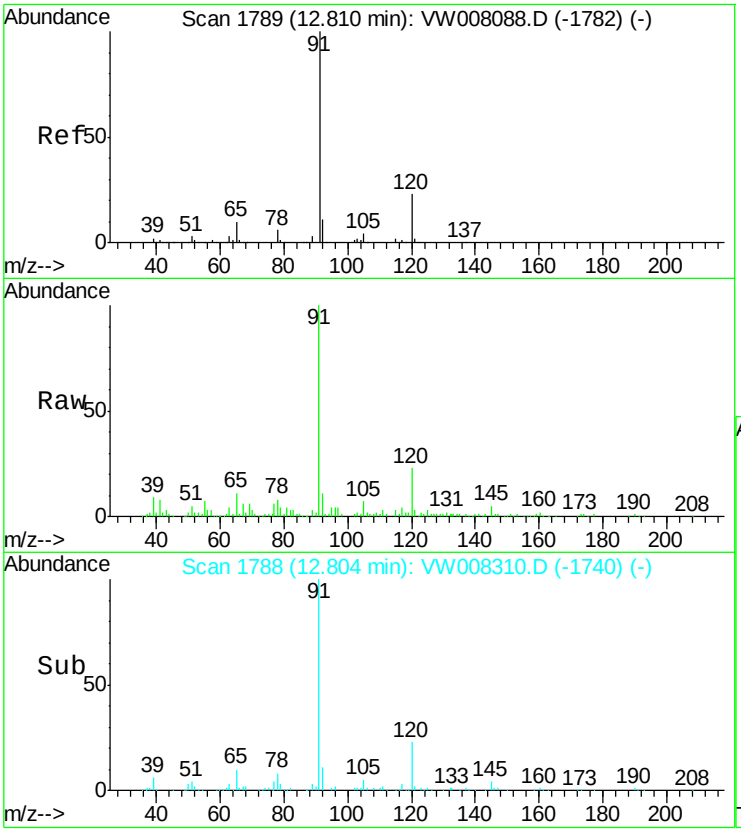


#77
Bromobenzene
Concen: 11.415 ug/l
RT: 12.90 min Scan# 1803
Delta R.T. 0.15 min
Lab File: VW008310.D
Acq: 16 Jan 2019 16:02

Tgt Ion:156 Resp: 10637

Ion	Ratio	Lower	Upper
156	100		
77	33.7	104.2	312.5#
158	0.0	47.9	143.6#



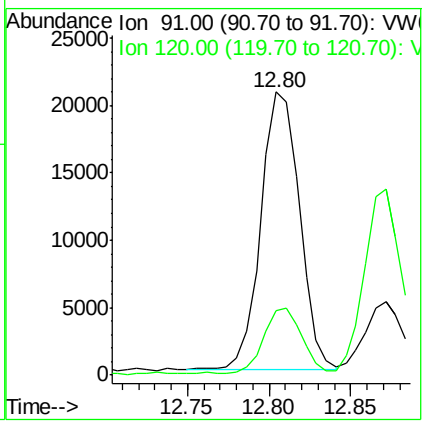


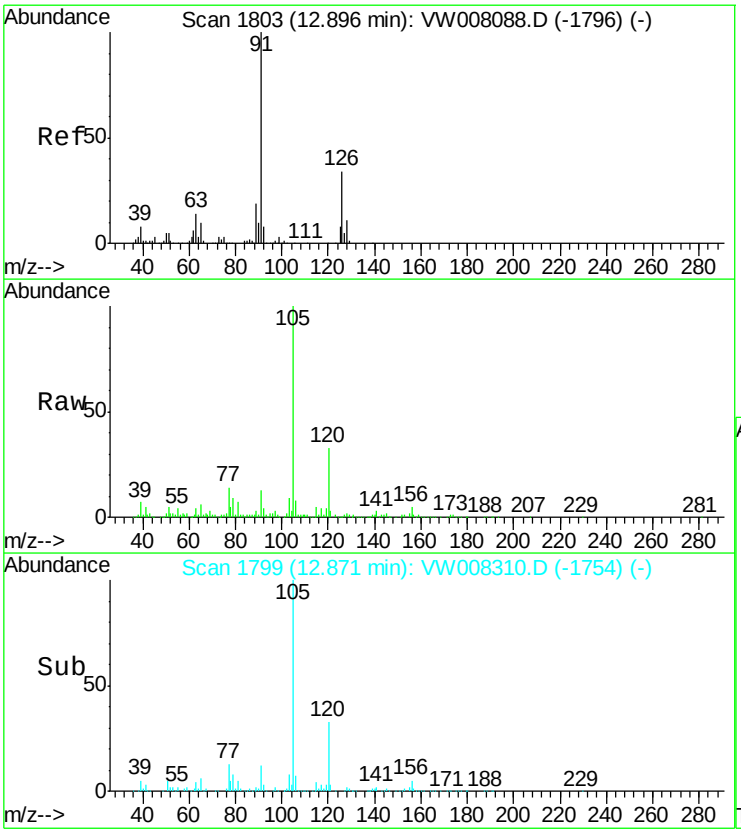
#78
n-propylbenzene
Concen: 6.287 ug/l
RT: 12.80 min Scan# 1788
Delta R.T. -0.01 min
Lab File: VW008310.D
Acq: 16 Jan 2019 16:02

Instrument : MSVOA_W
ClientSampleId : EO-01-011519-A

Tgt Ion: 91 Resp: 33973

Ion	Ratio	Lower	Upper
91	100		
120	23.0	11.3	33.8

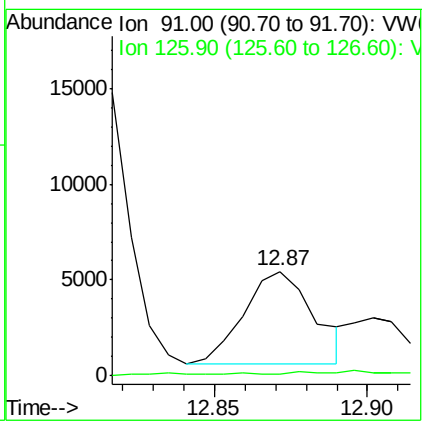


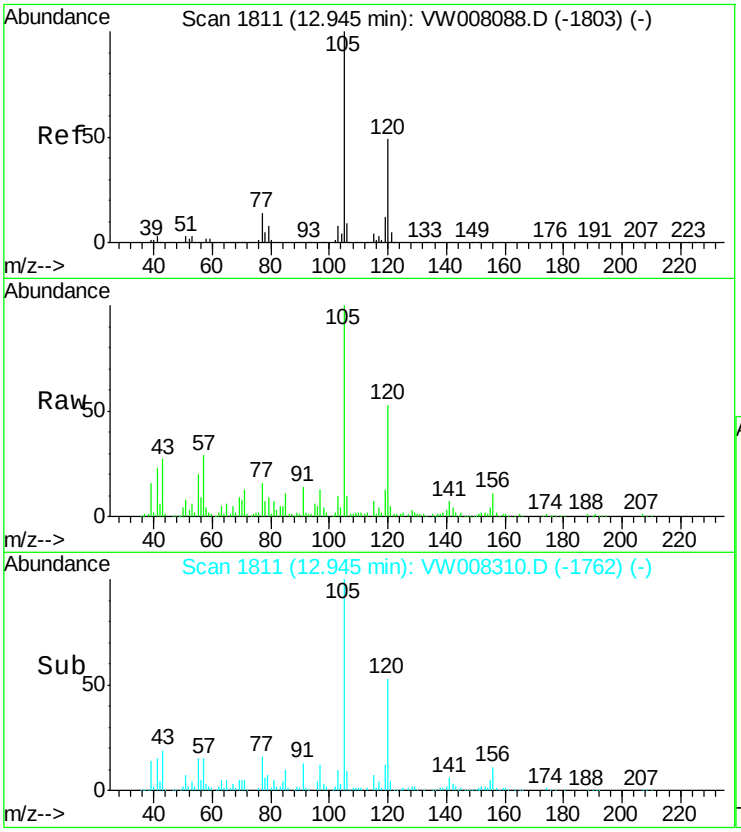


#79
2-Chlorotoluene
Concen: 2.519 ug/l
RT: 12.87 min Scan# 1799
Delta R.T. -0.02 min
Lab File: VW008310.D
Acq: 16 Jan 2019 16:02

Tgt Ion: 91 Resp: 7594

Ion	Ratio	Lower	Upper
91	100		
126	1.6	16.8	50.3#



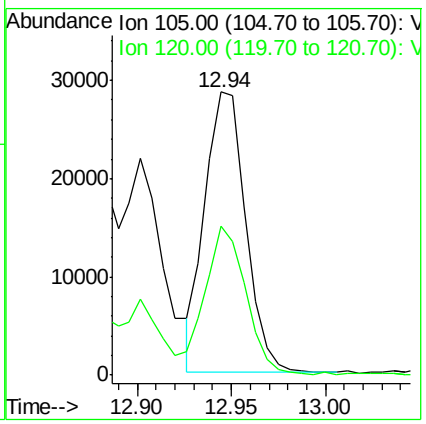


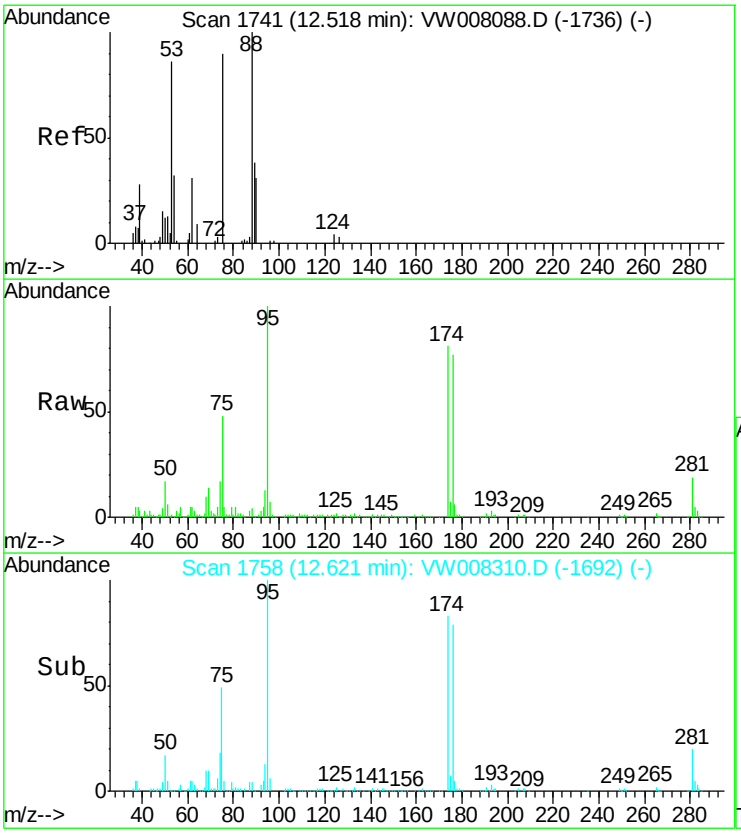
#80
1,3,5-Trimethylbenzene
Concen: 11.875 ug/l
RT: 12.94 min Scan# 1811
Delta R.T. 0.00 min
Lab File: VW008310.D
Acq: 16 Jan 2019 16:02

Instrument :
MSVOA_W
ClientSampleId :
EO-01-011519-A

Tgt Ion:105 Resp: 43034

Ion	Ratio	Lower	Upper
105	100		
120	53.3	24.7	74.1

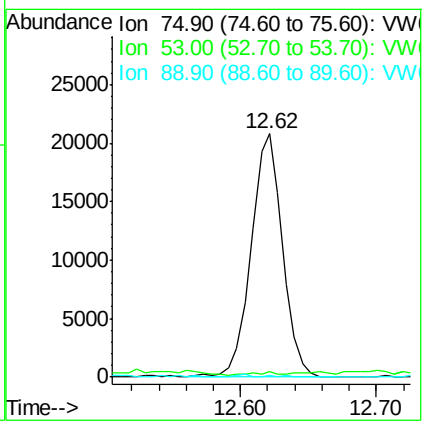


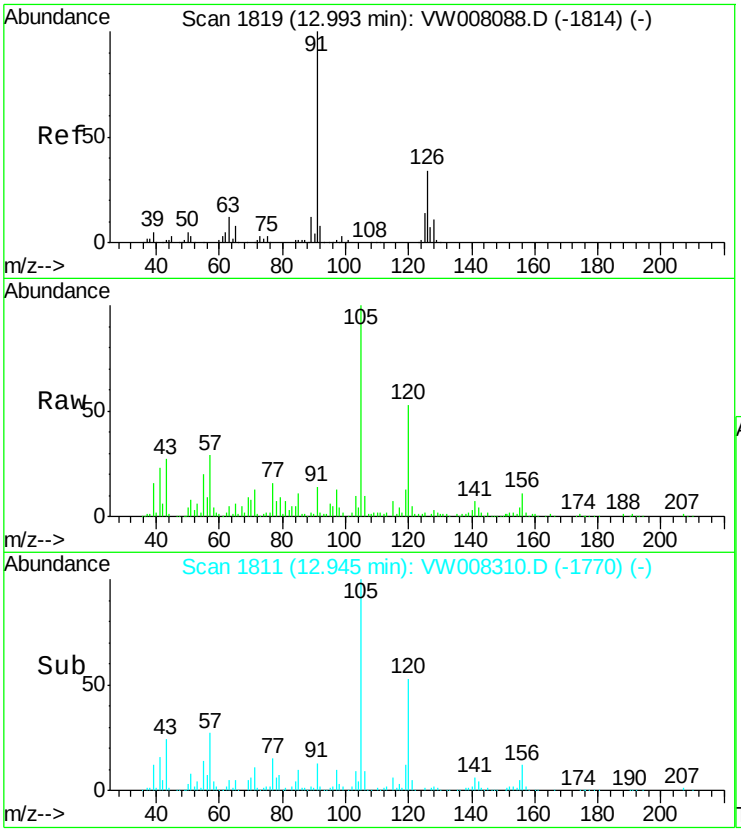


#81
trans-1,4-Dichloro-2-butene
Concen: 152.768 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.10 min
Lab File: VW008310.D
Acq: 16 Jan 2019 16:02

Tgt Ion: 75 Resp: 33593

Ion	Ratio	Lower	Upper
75	100		
53	1.0	78.8	118.2#
89	0.4	35.4	53.2#



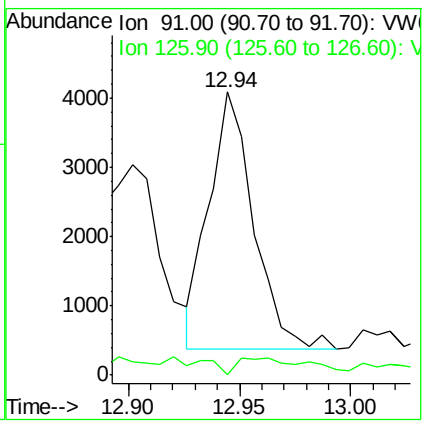


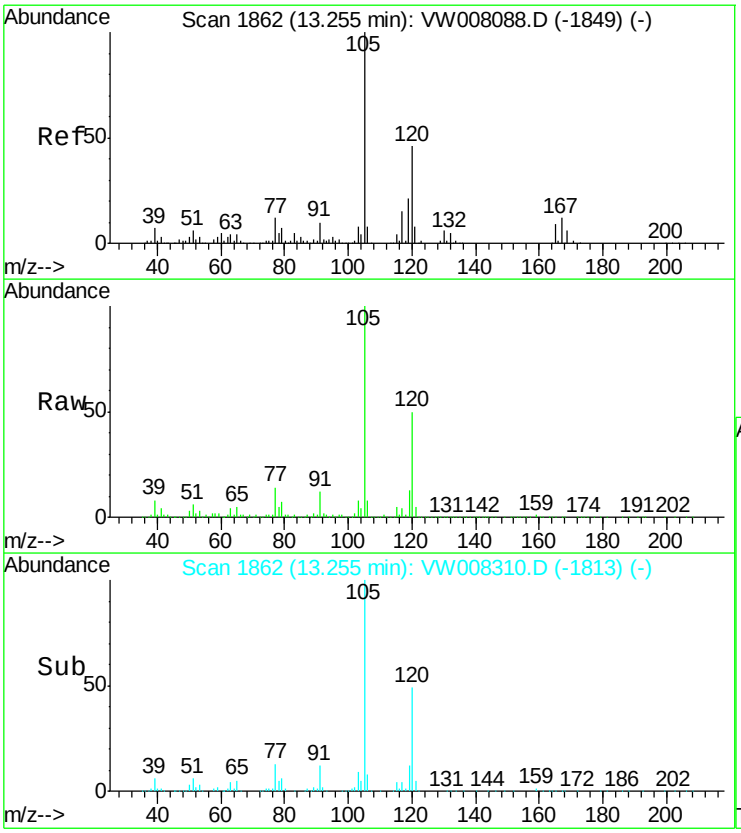
#82
4-Chlorotoluene
Concen: 1.633 ug/l
RT: 12.94 min Scan# 1811
Delta R.T. -0.05 min
Lab File: VW008310.D
Acq: 16 Jan 2019 16:02

Instrument : MSVOA_W
ClientSampleId : EO-01-011519-A

Tgt Ion: 91 Resp: 5184

Ion	Ratio	Lower	Upper
91	100		
126	10.8	16.5	49.5#

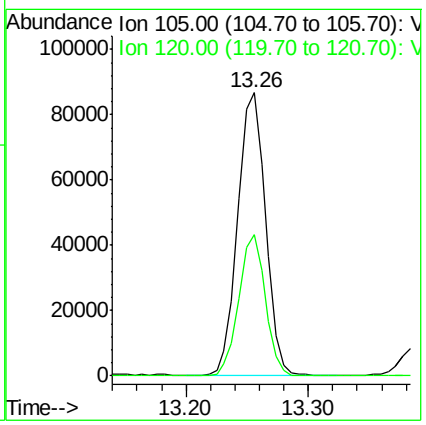


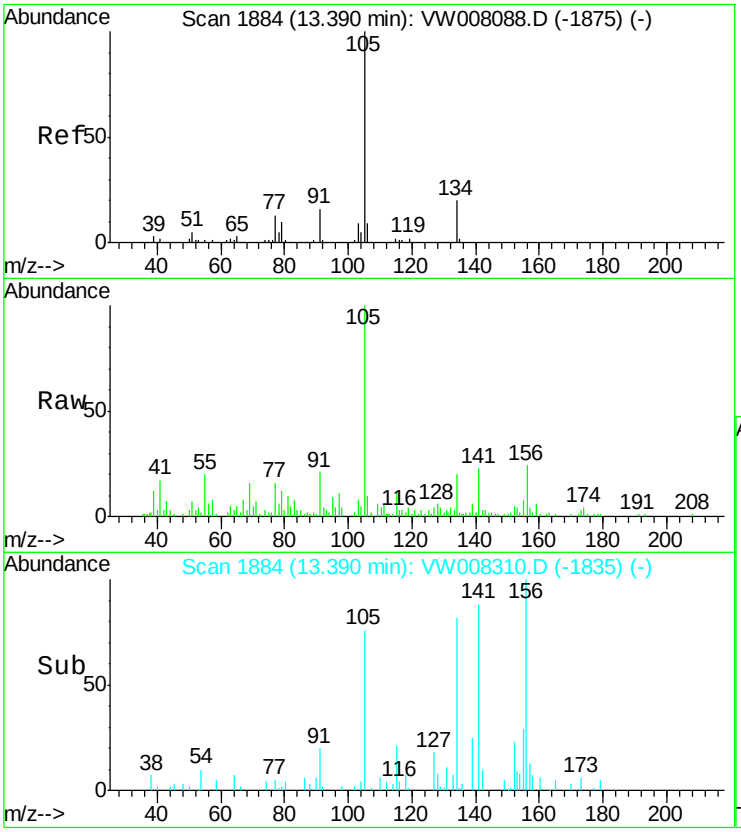


#84
1,2,4-Trimethylbenzene
Concen: 36.438 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. 0.00 min
Lab File: VW008310.D
Acq: 16 Jan 2019 16:02

Tgt Ion:105 Resp: 136193

Ion	Ratio	Lower	Upper
105	100		
120	47.7	22.7	68.1



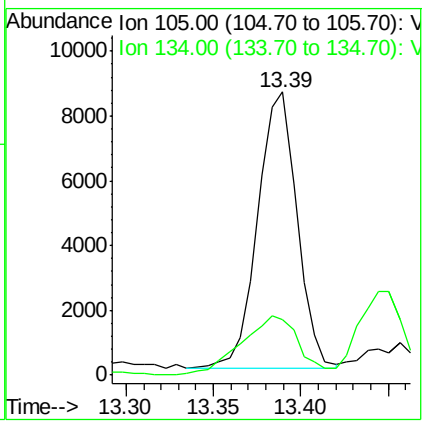


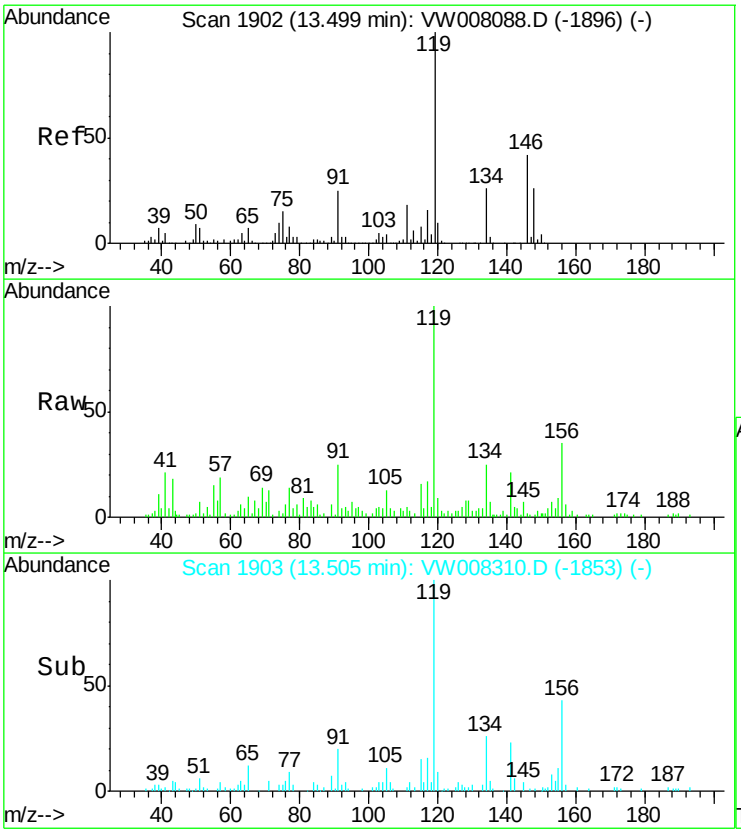
#85
sec-Butylbenzene
Concen: 2.834 ug/l
RT: 13.39 min Scan# 1884
Delta R.T. -0.00 min
Lab File: VW008310.D
Acq: 16 Jan 2019 16:02

Instrument :
MSVOA_W
ClientSampleId :
EO-01-011519-A

Tgt Ion:105 Resp: 13309

Ion	Ratio	Lower	Upper
105	100		
134	31.6	10.1	30.1#

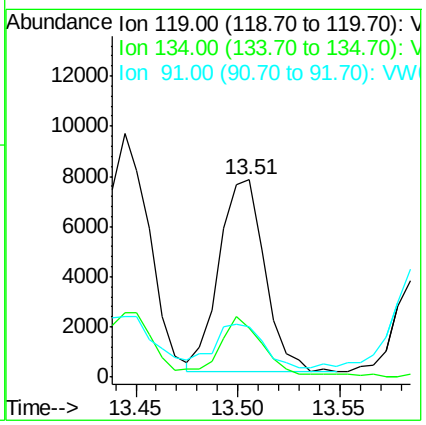


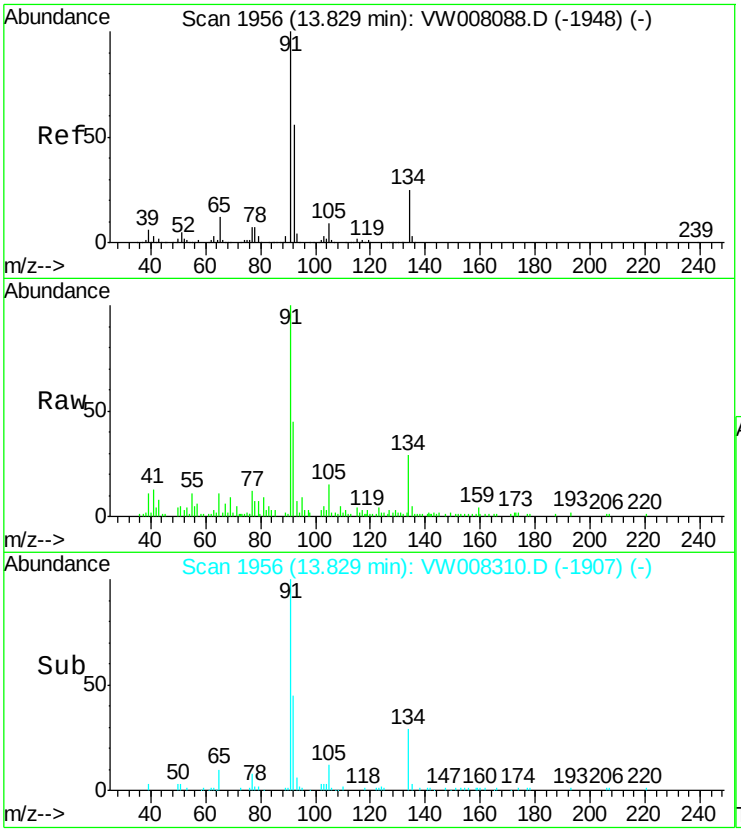


#86
p-Isopropyltoluene
Concen: 2.906 ug/l
RT: 13.51 min Scan# 1903
Delta R.T. 0.01 min
Lab File: VW008310.D
Acq: 16 Jan 2019 16:02

Tgt Ion:119 Resp: 11786

Ion	Ratio	Lower	Upper
119	100		
134	26.4	13.3	39.8
91	24.4	12.3	36.9



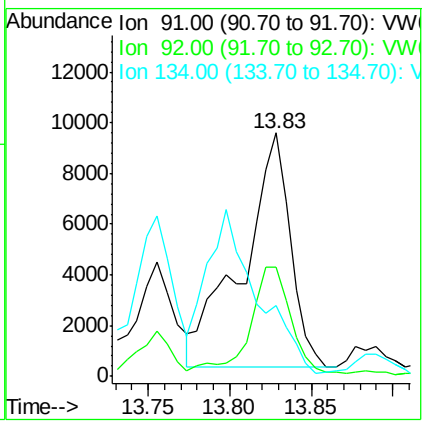


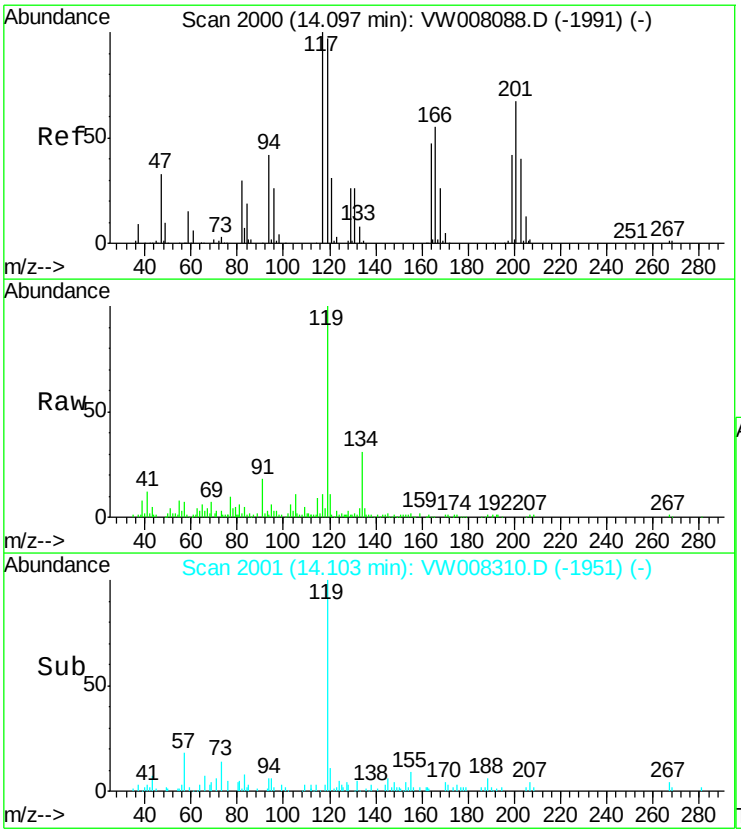
#89
n-Butylbenzene
Concen: 4.742 ug/l
RT: 13.83 min Scan# 1956
Delta R.T. 0.00 min
Lab File: VW008310.D
Acq: 16 Jan 2019 16:02

Instrument : MSVOA_W
ClientSampleId : EO-01-011519-A

Tgt Ion: 91 Resp: 18834

Ion	Ratio	Lower	Upper
91	100		
92	38.7	27.4	82.2
134	0.0	12.6	37.8#

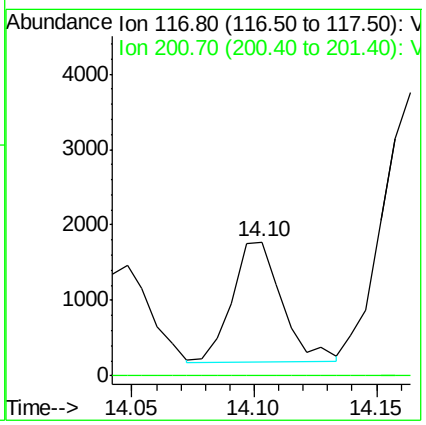


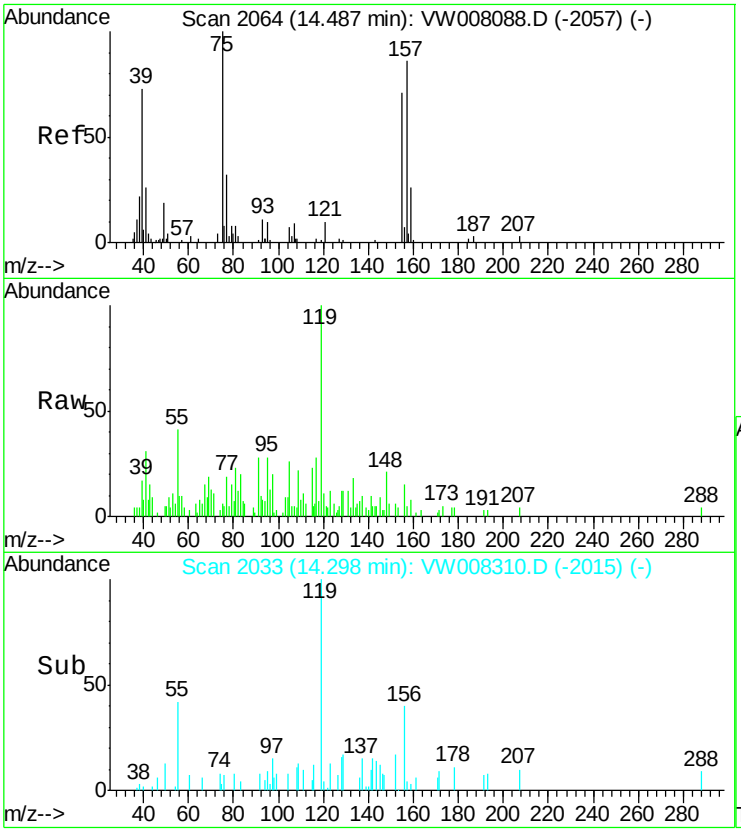


#90
Hexachloroethane
Concen: 3.290 ug/l
RT: 14.10 min Scan# 2001
Delta R.T. 0.01 min
Lab File: VW008310.D
Acq: 16 Jan 2019 16:02

Tgt Ion:117 Resp: 2254

Ion	Ratio	Lower	Upper
117	100		
201	0.0	33.0	98.9#



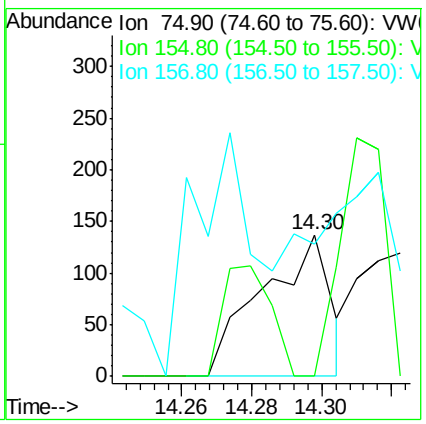


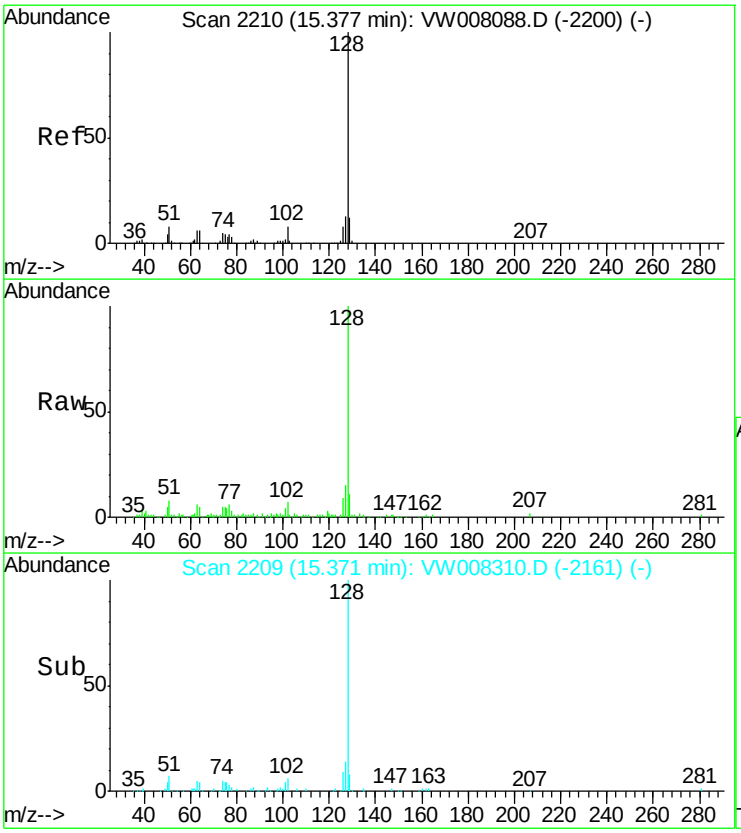
#92
1,2-Dibromo-3-Chloropropane
Concen: 1.629 ug/l
RT: 14.30 min Scan# 2033
Delta R.T. -0.19 min
Lab File: VW008310.D
Acq: 16 Jan 2019 16:02

Instrument : MSVOA_W
ClientSampleId : EO-01-011519-A

Tgt Ion: 75 Resp: 185

Ion	Ratio	Lower	Upper
75	100		
155	110.3	38.6	115.7
157	89.7	47.5	142.6





#95
Naphthalene
Concen: 14.199 ug/l
RT: 15.37 min Scan# 2209
Delta R.T. -0.01 min
Lab File: VW008310.D
Acq: 16 Jan 2019 16:02

Tgt Ion:128 Resp: 29242

Ion	Ratio	Lower	Upper
128	100		
127	14.9	11.0	16.4
129	11.9	9.0	13.6