Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112618\
Data File : VW007047.D
Acq On : 26 Nov 2018 15:08
Operator : VAY/AP
Sample : J6003-08
Misc : 6.19G/5ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : AOC2-03A

Quant Time: Nov 27 05:24:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 03:23:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	124315	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	198034	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	178940	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	86961	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	54168	44.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.02%			
35) Dibromofluoromethane	7.89	113	46885	41.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 83.84%			
50) Toluene-d8	10.32	98	219710	44.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.98%			
62) 4-Bromofluorobenzene	12.62	95	89442	46.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.04%			
Target Compounds						Qvalue
13) Acrolein	3.87	56	1189	14.613	ug/l #	1
14) Allyl chloride	4.78	41	5351	2.867	ug/l #	48
15) Acrylonitrile	5.45	53	4847	20.224	ug/l #	44
16) Acetone	4.14	43	12032	68.091	ug/l	95
18) Methyl Acetate	4.75	43	3226	5.127	ug/l #	50
20) Methylene Chloride	4.92	84	2753	Below Cal	#	64
23) Vinyl Acetate	6.24	43	3087	1.600	ug/l #	71
25) 2-Butanone	7.17	43	7377	24.375	ug/l #	72
29) Tetrahydrofuran	7.52	42	481	2.454	ug/l #	32
30) Chloroform	7.63	83	11220	4.779	ug/l #	18
31) Cyclohexane	7.95	56	68656	29.290	ug/l #	85
36) 1,1-Dichloropropene	7.95	75	9346	4.829	ug/l #	57
37) Ethyl Acetate	7.17	43	7377	10.520	ug/l #	69
38) Carbon Tetrachloride	7.95	117	12713	6.860	ug/l #	17
39) Methylcyclohexane	9.34	83	101562	41.938	ug/l #	83
41) Methacrylonitrile	7.52	41	3173	7.286	ug/l #	44
43) Isopropyl Acetate	8.48	43	234018	175.114	ug/l #	49
47) Bromodichloromethane	9.63	83	8979	5.285	ug/l #	26
48) Methyl methacrylate	9.47	41	19119	29.671	ug/l #	27
51) 4-Methyl-2-Pentanone	10.32	43	5210	7.715	ug/l	94
52) Toluene	10.39	92	7562	2.127	ug/l	92
55) 1,1,2-Trichloroethane	10.76	97	32727	34.495	ug/l #	38
56) Ethyl methacrylate	10.69	69	5996	5.444	ug/l #	1
58) 2-Chloroethyl Vinyl ether	9.90	63	3392	5.894	ug/l #	68
59) 2-Hexanone	10.94	43	20094	43.449	ug/l #	32
67) Ethyl Benzene	11.73	91	66707	9.723	ug/l	97
68) m/p-Xylenes	11.84	106	39416	14.643	ug/l	99
69) o-Xylene	12.17	106	7254	2.858	ug/l	98
73) Isopropylbenzene	12.47	105	33249	4.920	ug/l	97
74) N-amyl acetate	12.26	43	18719	16.526	ug/l #	71
75) 1,1,2,2-Tetrachloroethane	12.71	83	1336	1.485	ug/l #	1
76) 1,2,3-Trichloropropane	12.62	75	40819	59.735	ug/l #	100
78) n-propylbenzene	12.81	91	160570	19.614	ug/l	100
79) 2-Chlorotoluene	12.90	91	8411	1.782	ug/l #	42

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112618\
Data File : VW007047.D
Acq On : 26 Nov 2018 15:08
Operator : VAY/AP
Sample : J6003-08
Misc : 6.19G/5ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : AOC2-03A

Quant Time: Nov 27 05:24:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 03:23:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
80) 1,3,5-Trimethylbenzene	12.94	105	79794	13.653	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.62	75	40819	149.971	ug/l	#	10
82) 4-Chlorotoluene	12.94	91	8256	1.667	ug/l	#	51
83) tert-Butylbenzene	13.26	119	10595	2.094	ug/l	#	71
84) 1,2,4-Trimethylbenzene	13.26	105	86250	14.812	ug/l		98
85) sec-Butylbenzene	13.39	105	70212	9.822	ug/l	#	47
86) p-Isopropyltoluene	13.51	119	28030	4.445	ug/l		98
89) n-Butylbenzene	13.83	91	132803	22.377	ug/l	#	73
90) Hexachloroethane	14.10	117	62989	68.414	ug/l	#	14
92) 1,2-Dibromo-3-Chloropropan	14.51	75	1549	10.197	ug/l	#	1
95) Naphthalene	15.34	128	3887	1.251	ug/l	#	1

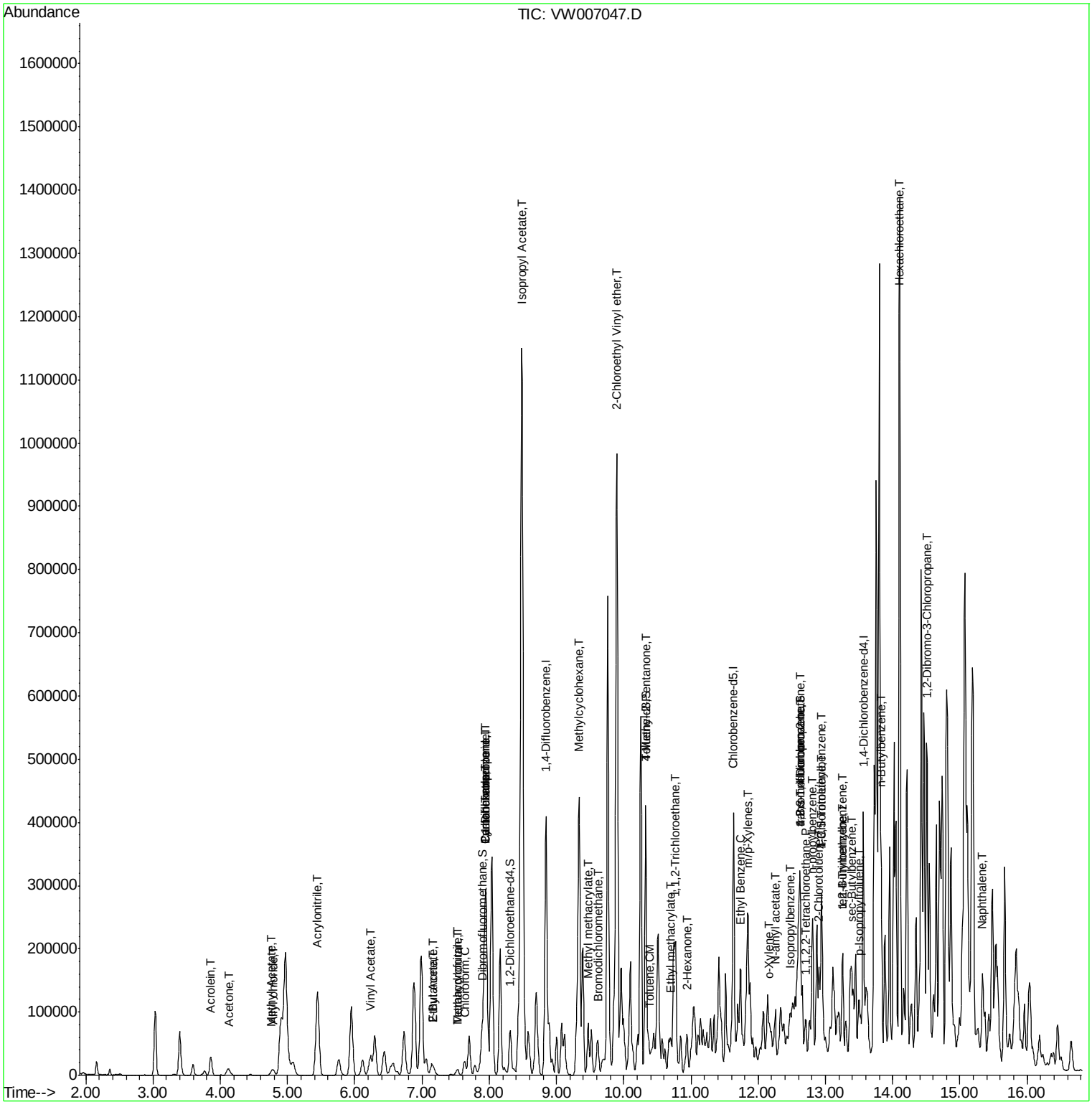
(#) = qualifier out of range (m) = manual integration (+) = signals summed

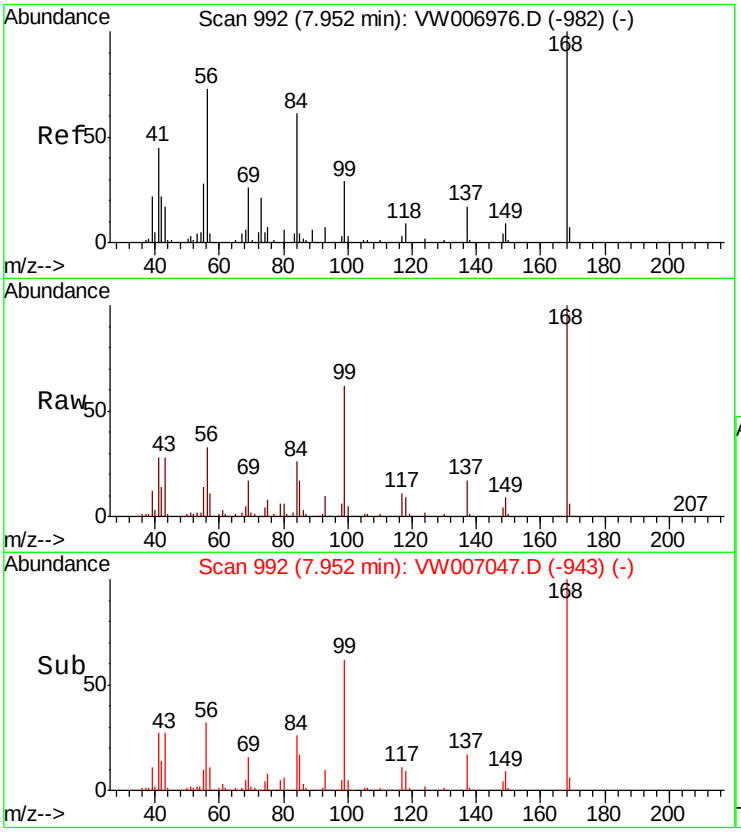
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112618\
Data File : VW007047.D
Acq On : 26 Nov 2018 15:08
Operator : VAY/AP
Sample : J6003-08
Misc : 6.19G/5ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : AOC2-03A

Quant Time: Nov 27 05:24:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 03:23:02 2018
Response via : Initial Calibration



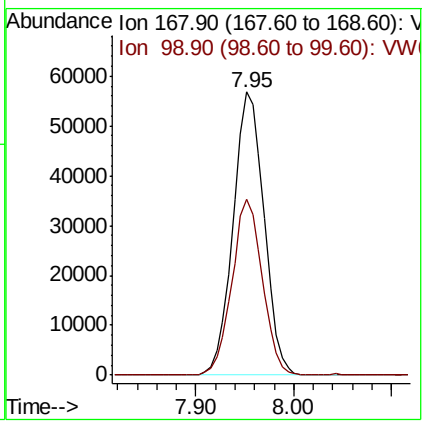


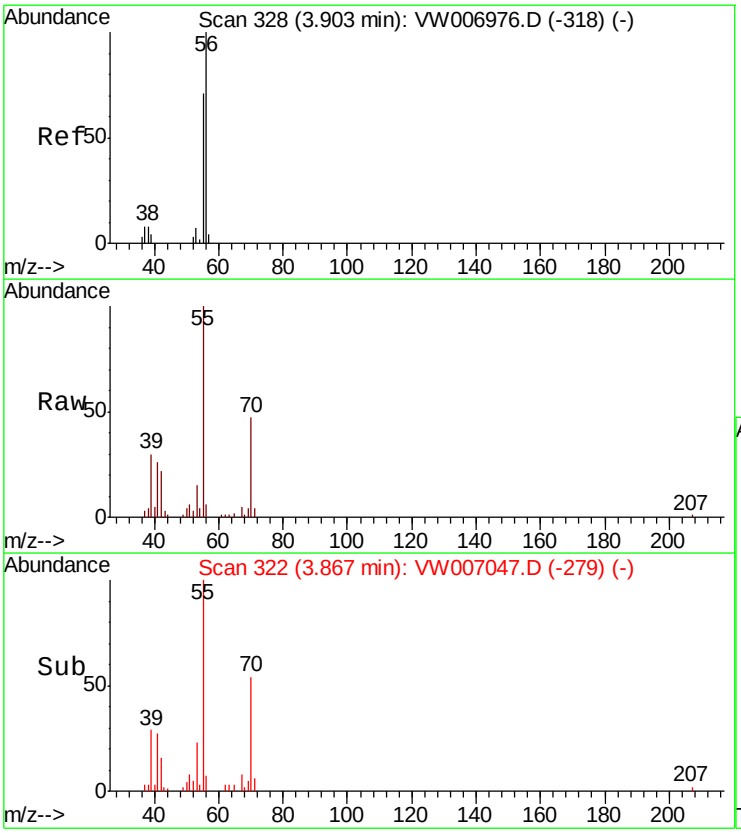
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 992
Delta R.T. 0.00 min
Lab File: VW007047.D
Acq: 26 Nov 2018 15:08

Instrument : MSVOA_W
ClientSampleId : AOC2-03A

Tgt Ion:168 Resp: 124315

Ion	Ratio	Lower	Upper
168	100		
99	61.9	48.2	72.4

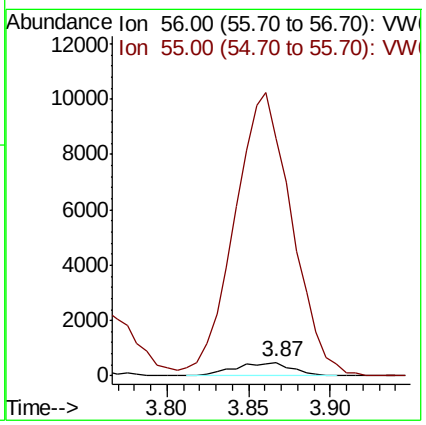


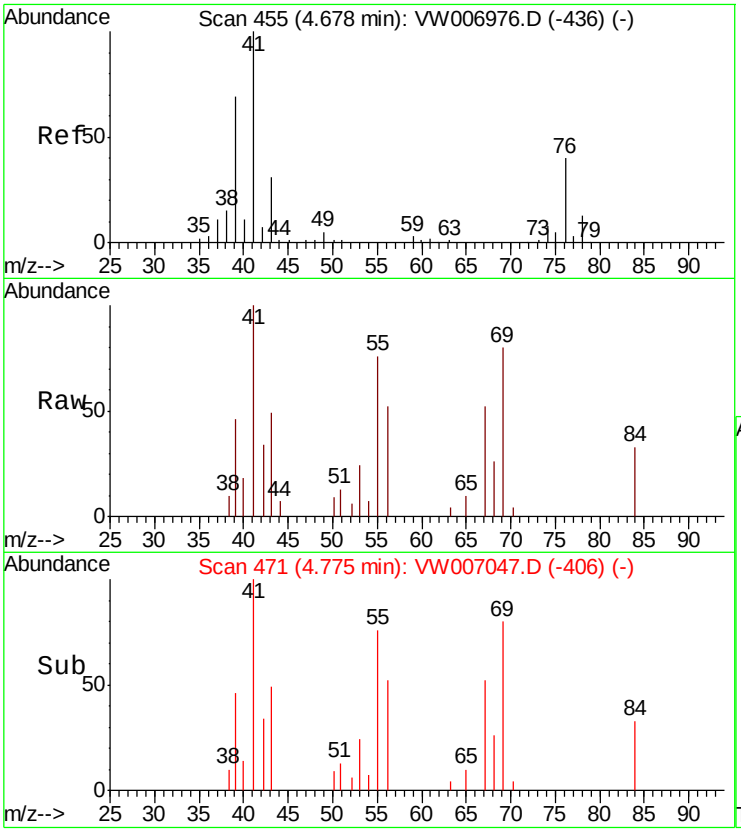


#13
Acrolein
Concen: 14.613 ug/l
RT: 3.87 min Scan# 322
Delta R.T. -0.04 min
Lab File: VW007047.D
Acq: 26 Nov 2018 15:08

Tgt Ion: 56 Resp: 1189

Ion	Ratio	Lower	Upper
56	100		
55	2103.0	57.5	86.3#



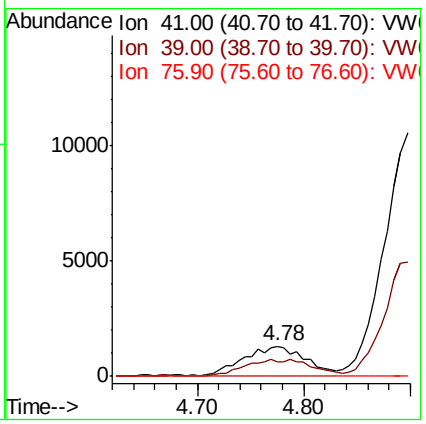


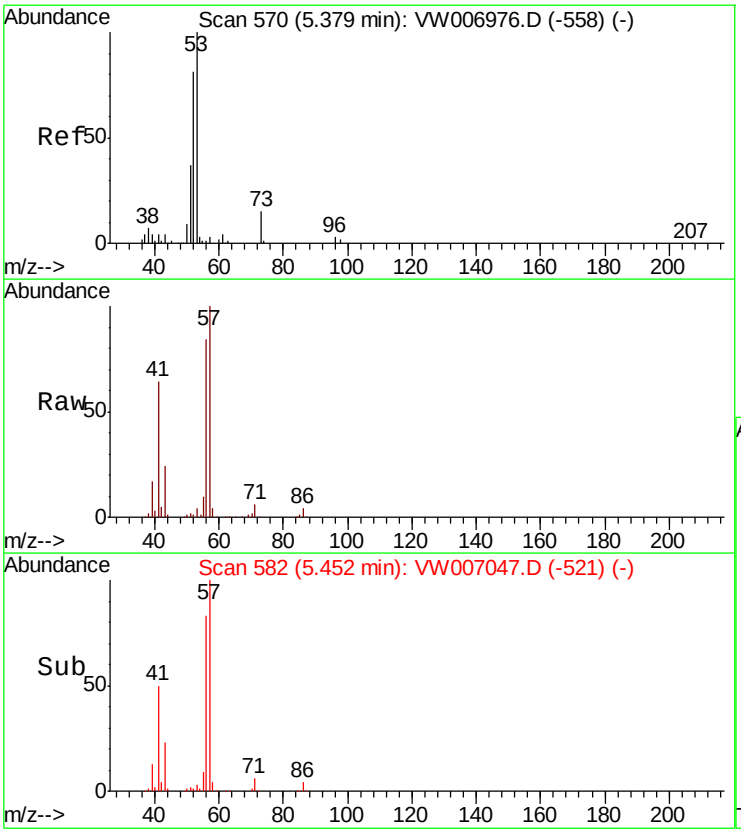
#14
Allyl chloride
Concen: 2.867 ug/l
RT: 4.78 min Scan# 471
Delta R.T. 0.10 min
Lab File: VW007047.D
Acq: 26 Nov 2018 15:08

Instrument : MSVOA_W
ClientSampleId : AOC2-03A

Tgt Ion: 41 Resp: 5351

Ion	Ratio	Lower	Upper
41	100		
39	30.7	55.4	83.2#
76	0.0	29.6	44.4#

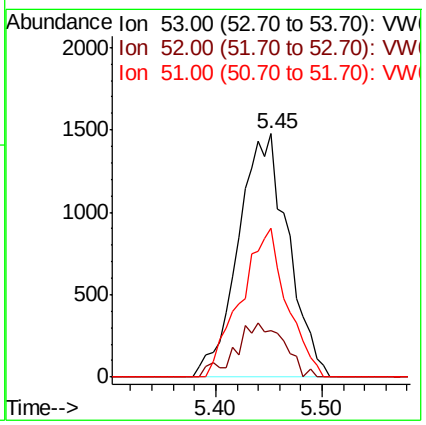


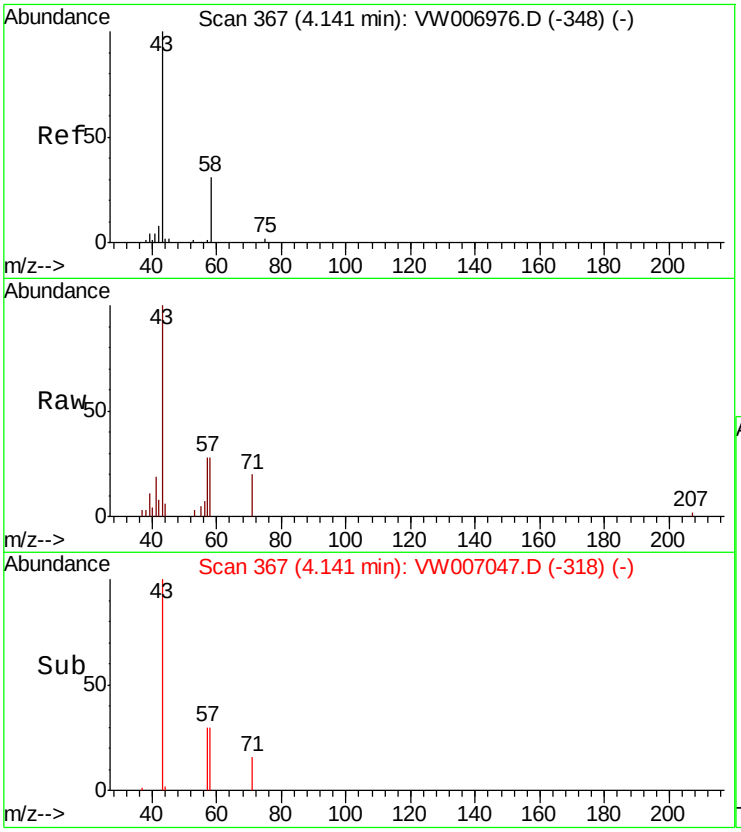


#15
Acrylonitrile
Concen: 20.224 ug/l
RT: 5.45 min Scan# 582
Delta R.T. 0.07 min
Lab File: VW007047.D
Acq: 26 Nov 2018 15:08

Tgt Ion: 53 Resp: 4847

Ion	Ratio	Lower	Upper
53	100		
52	21.6	65.7	98.5#
51	56.5	29.9	44.9#



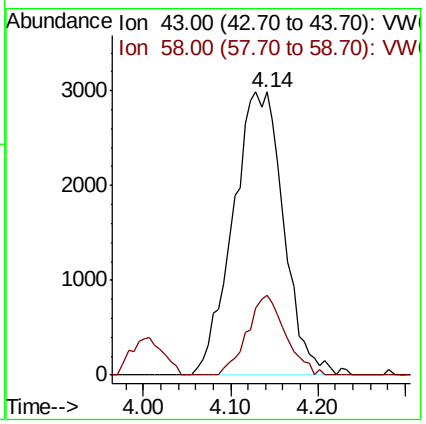


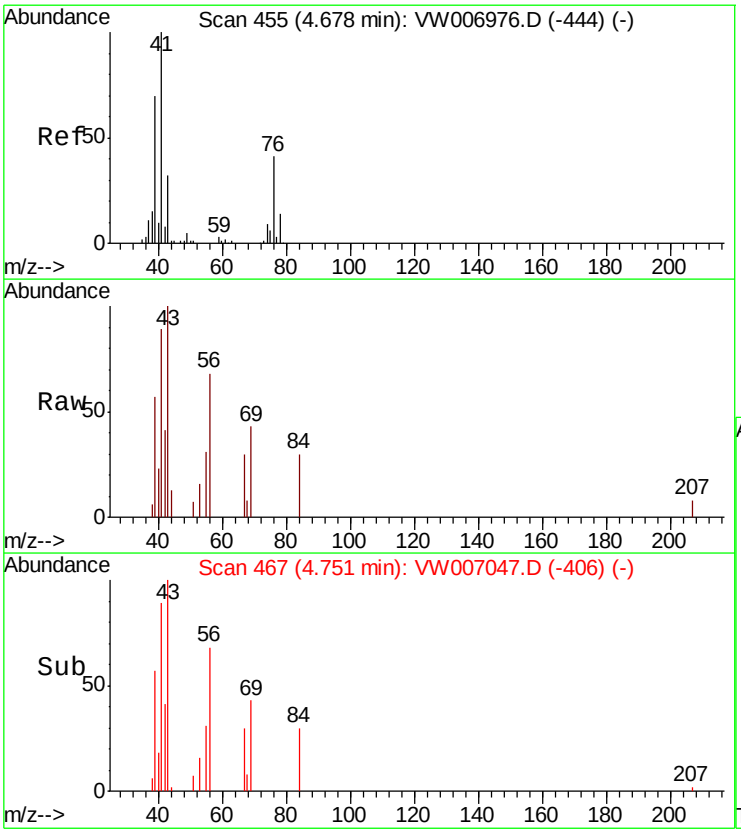
#16
Acetone
Concen: 68.091 ug/l
RT: 4.14 min Scan# 367
Delta R.T. 0.00 min
Lab File: VW007047.D
Acq: 26 Nov 2018 15:08

Instrument : MSVOA_W
ClientSampleId : AOC2-03A

Tgt Ion: 43 Resp: 12032

Ion	Ratio	Lower	Upper
43	100		
58	28.0	24.8	37.2

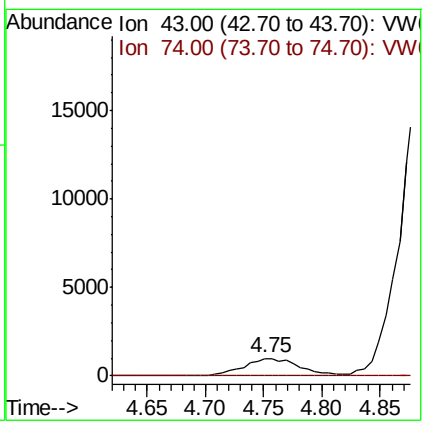


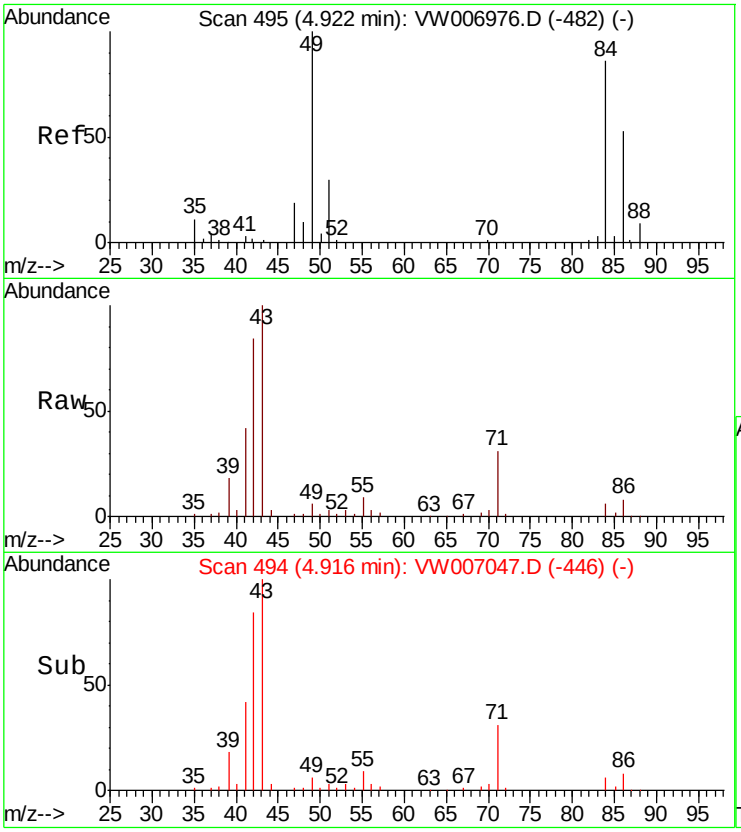


#18
Methyl Acetate
Concen: 5.127 ug/l
RT: 4.75 min Scan# 467
Delta R.T. 0.07 min
Lab File: VW007047.D
Acq: 26 Nov 2018 15:08

Tgt Ion: 43 Resp: 3226

Ion	Ratio	Lower	Upper
43	100		
74	0.0	20.1	30.1#



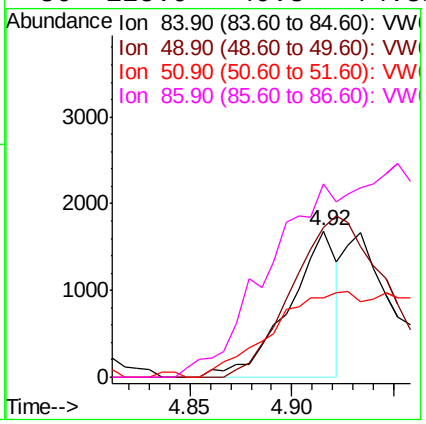


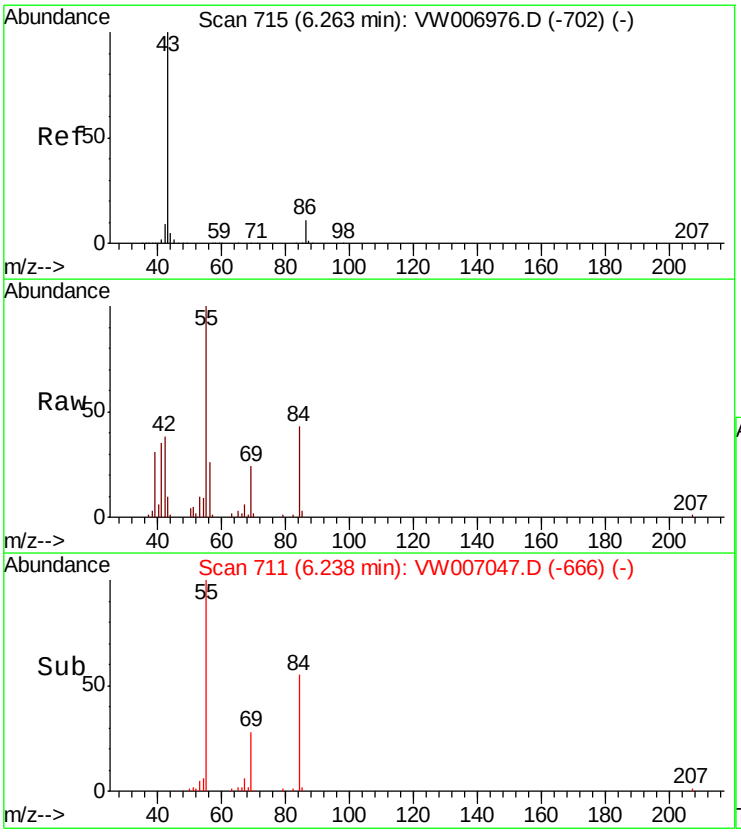
#20
Methylene Chloride
Concen: Below Cal
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW007047.D
Acq: 26 Nov 2018 15:08

Instrument : MSVOA_W
ClientSampleId : AOC2-03A

Tgt Ion: 84 Resp: 2753

Ion	Ratio	Lower	Upper
84	100		
49	102.3	93.4	140.0
51	54.0	28.4	42.6#
86	125.9	49.8	74.8#

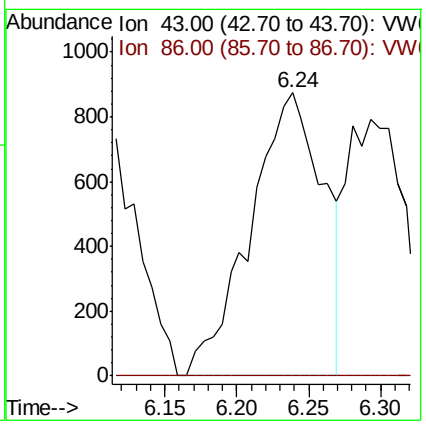


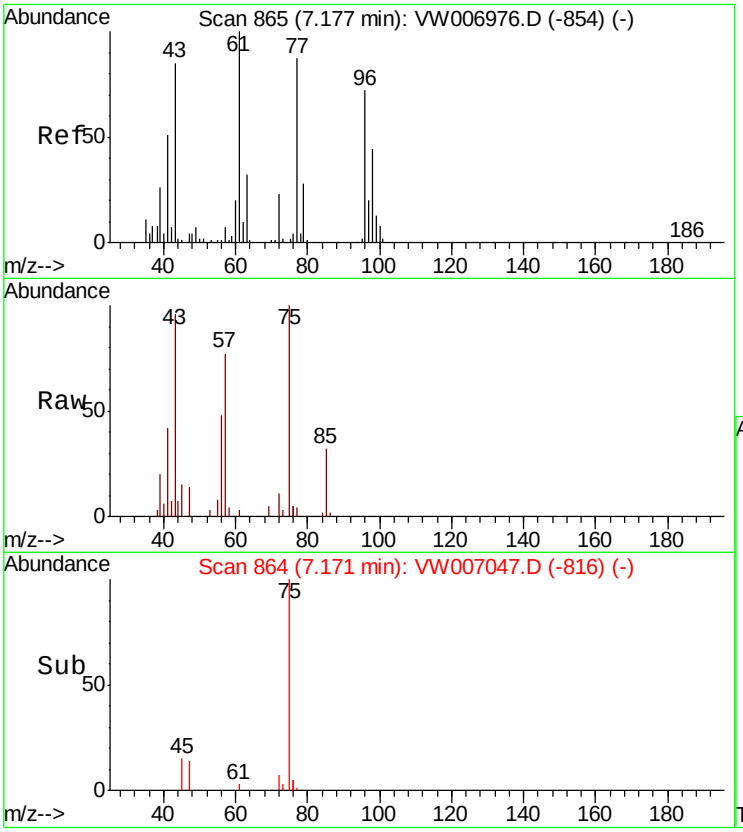


#23
Vinyl Acetate
Concen: 1.600 ug/l
RT: 6.24 min Scan# 711
Delta R.T. -0.02 min
Lab File: VW007047.D
Acq: 26 Nov 2018 15:08

Tgt Ion: 43 Resp: 3087

Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.7	13.1#



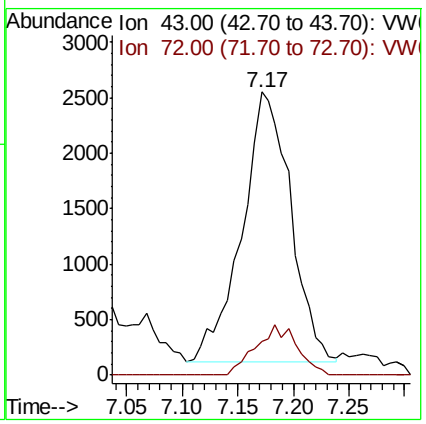


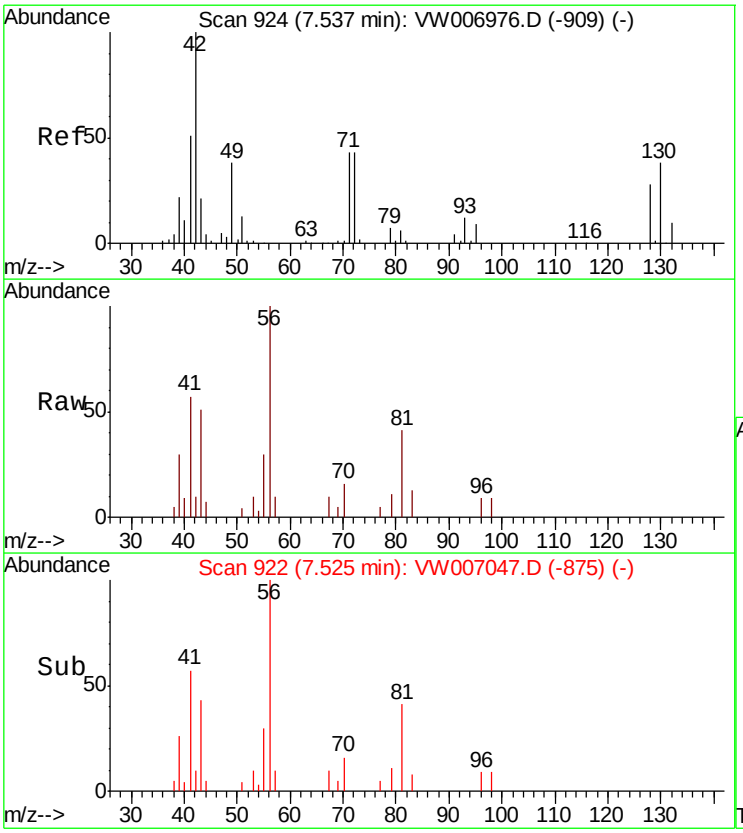
#25
2-Butanone
Concen: 24.375 ug/l
RT: 7.17 min Scan# 864
Delta R.T. -0.01 min
Lab File: VW007047.D
Acq: 26 Nov 2018 15:08

Instrument :
MSVOA_W
ClientSampleId :
AOC2-03A

Tgt Ion: 43 Resp: 7377

Ion	Ratio	Lower	Upper
43	100		
72	12.4	21.3	31.9#

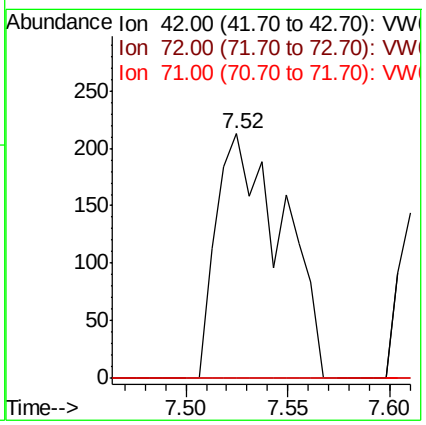


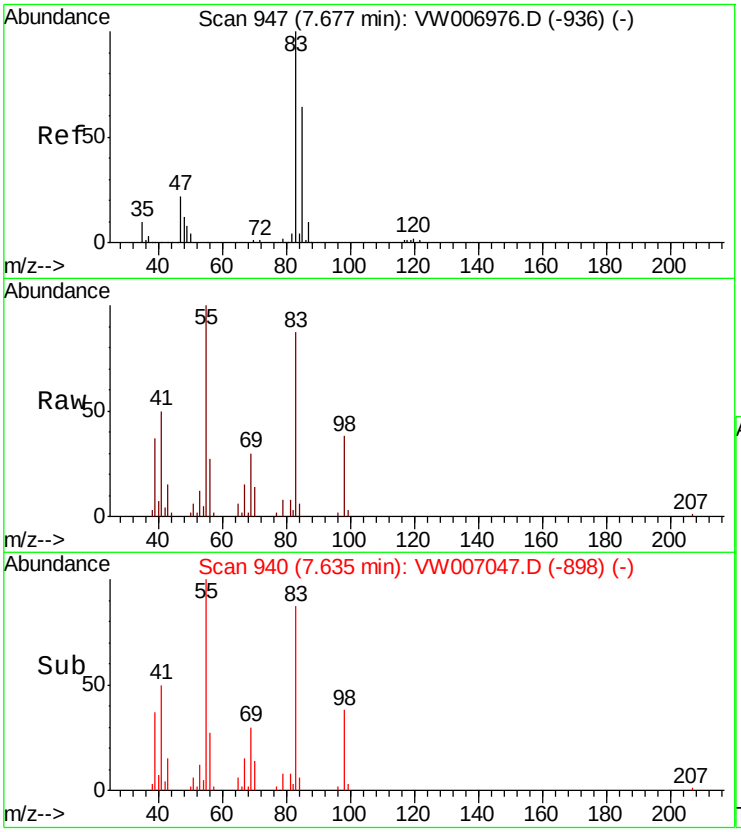


#29
Tetrahydrofuran
Concen: 2.454 ug/l
RT: 7.52 min Scan# 922
Delta R.T. -0.01 min
Lab File: VW007047.D
Acq: 26 Nov 2018 15:08

Tgt Ion: 42 Resp: 481

Ion	Ratio	Lower	Upper
42	100		
72	0.0	36.2	54.4#
71	0.0	33.8	50.8#



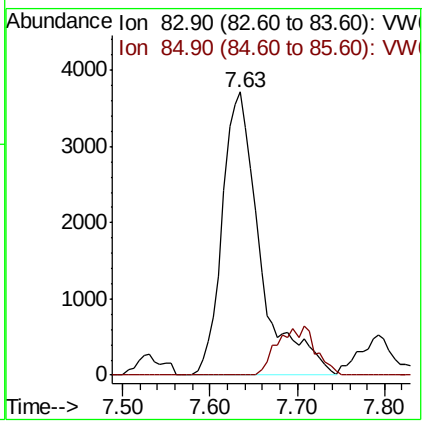


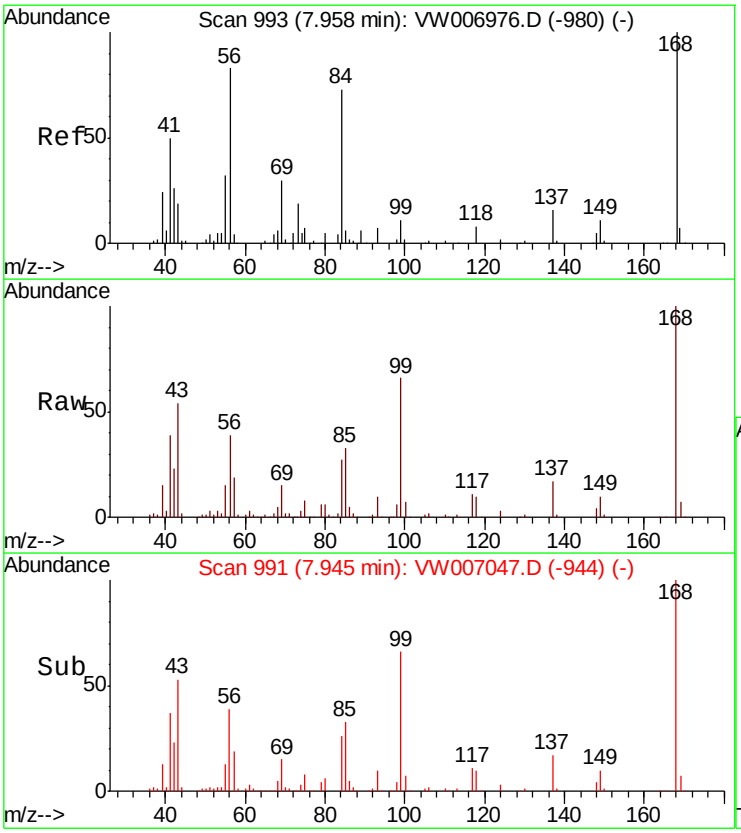
#30
Chloroform
Concen: 4.779 ug/l
RT: 7.63 min Scan# 940
Delta R.T. -0.04 min
Lab File: VW007047.D
Acq: 26 Nov 2018 15:08

Instrument :
MSVOA_W
ClientSampleId :
AOC2-03A

Tgt Ion: 83 Resp: 11220

Ion	Ratio	Lower	Upper
83	100		
85	0.0	50.9	76.3#

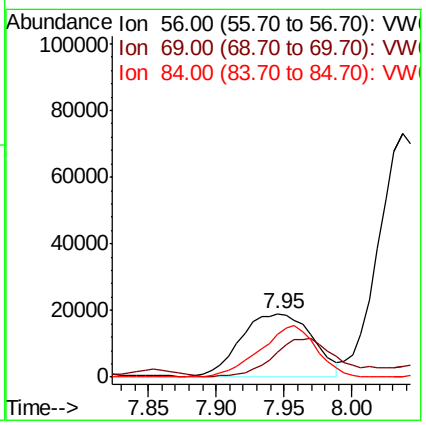


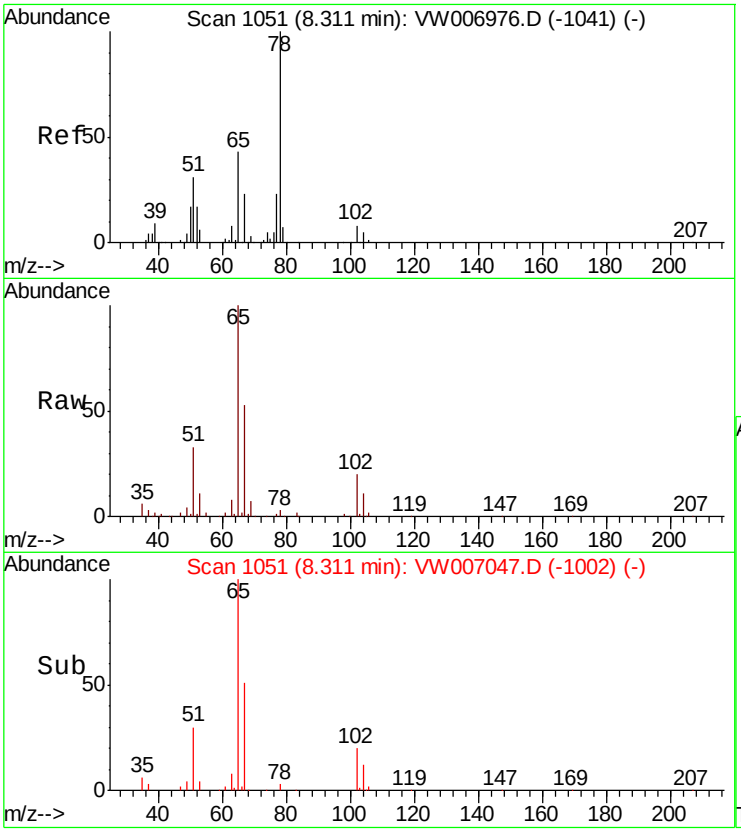


#31
Cyclohexane
Concen: 29.290 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW007047.D
Acq: 26 Nov 2018 15:08

Tgt Ion: 56 Resp: 68656

Ion	Ratio	Lower	Upper
56	100		
69	35.6	29.1	43.7
84	68.7	70.6	105.8#



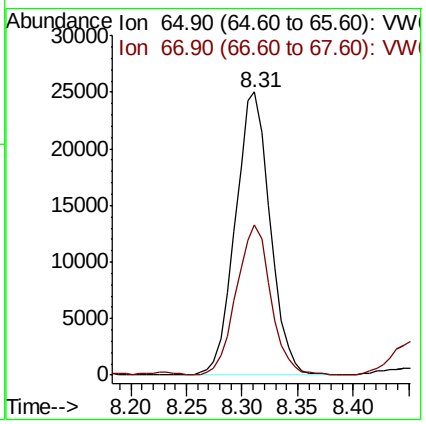


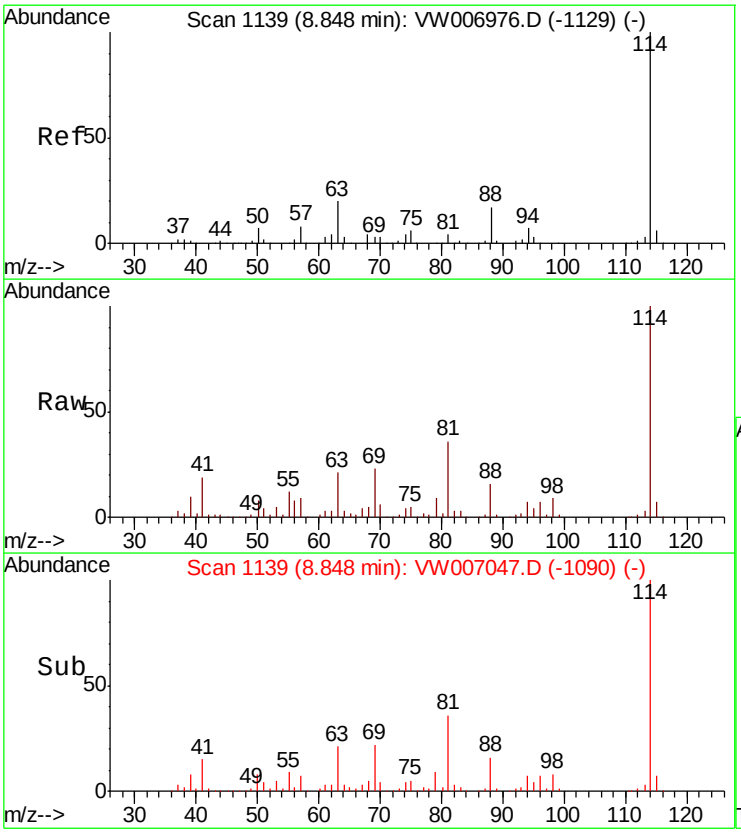
#33
1,2-Dichloroethane-d4
Concen: 44.507 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW007047.D
Acq: 26 Nov 2018 15:08

Instrument :
MSVOA_W
ClientSampleId :
AOC2-03A

Tgt Ion: 65 Resp: 54168

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	106.2

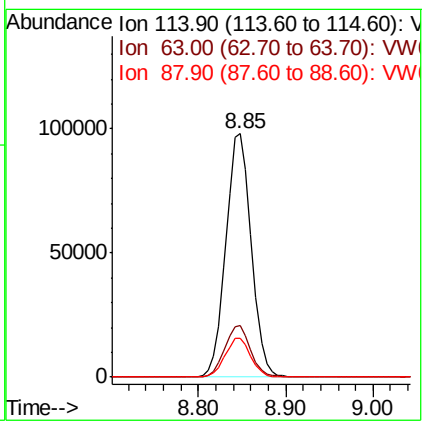


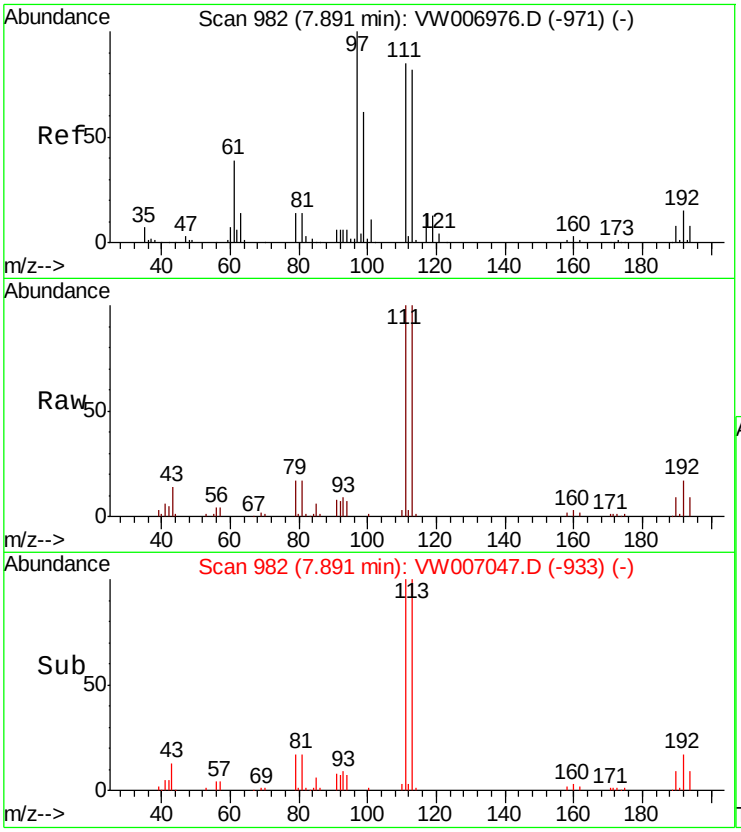


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1139
Delta R.T. 0.00 min
Lab File: VW007047.D
Acq: 26 Nov 2018 15:08

Tgt Ion:114 Resp: 198034

Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	39.4
88	16.0	0.0	34.2



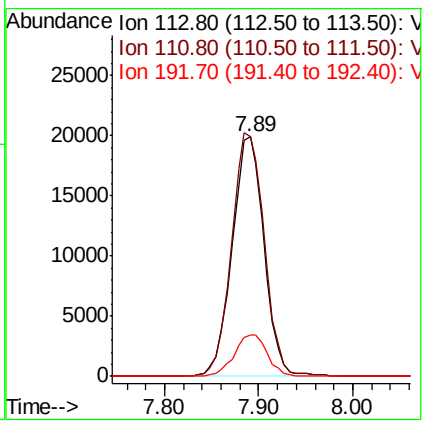


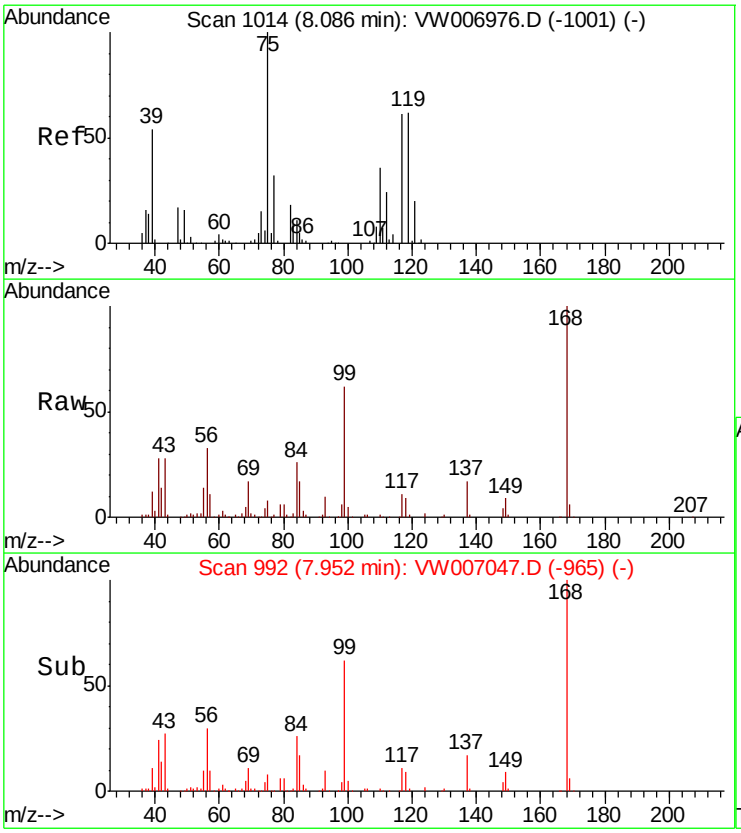
#35
Dibromofluoromethane
Concen: 41.923 ug/l
RT: 7.89 min Scan# 982
Delta R.T. 0.00 min
Lab File: VW007047.D
Acq: 26 Nov 2018 15:08

Instrument :
MSVOA_W
ClientSampleId :
AOC2-03A

Tgt Ion:113 Resp: 46885

Ion	Ratio	Lower	Upper
113	100		
111	104.1	81.0	121.6
192	17.9	15.0	22.6

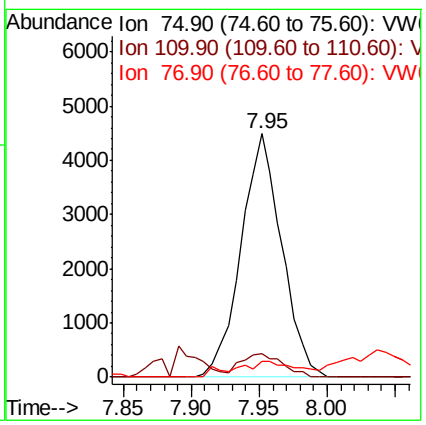


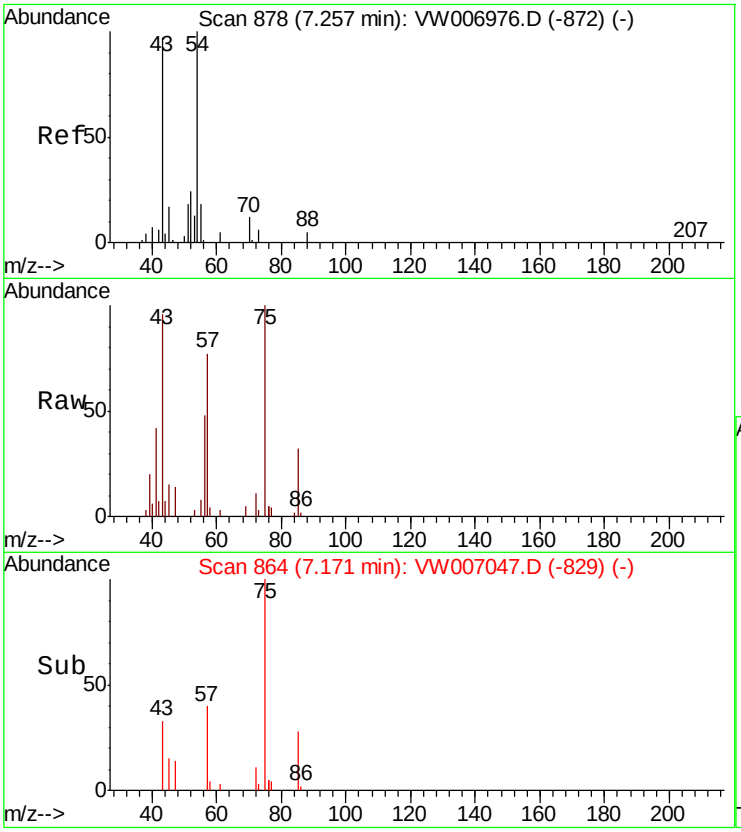


#36
1,1-Dichloropropene
Concen: 4.829 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.13 min
Lab File: VW007047.D
Acq: 26 Nov 2018 15:08

Tgt Ion: 75 Resp: 9346

Ion	Ratio	Lower	Upper
75	100		
110	9.8	18.0	54.0#
77	8.5	24.9	37.3#



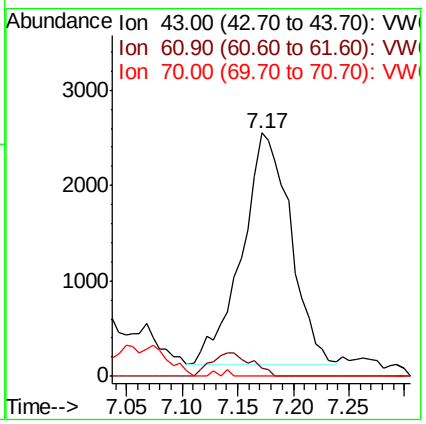


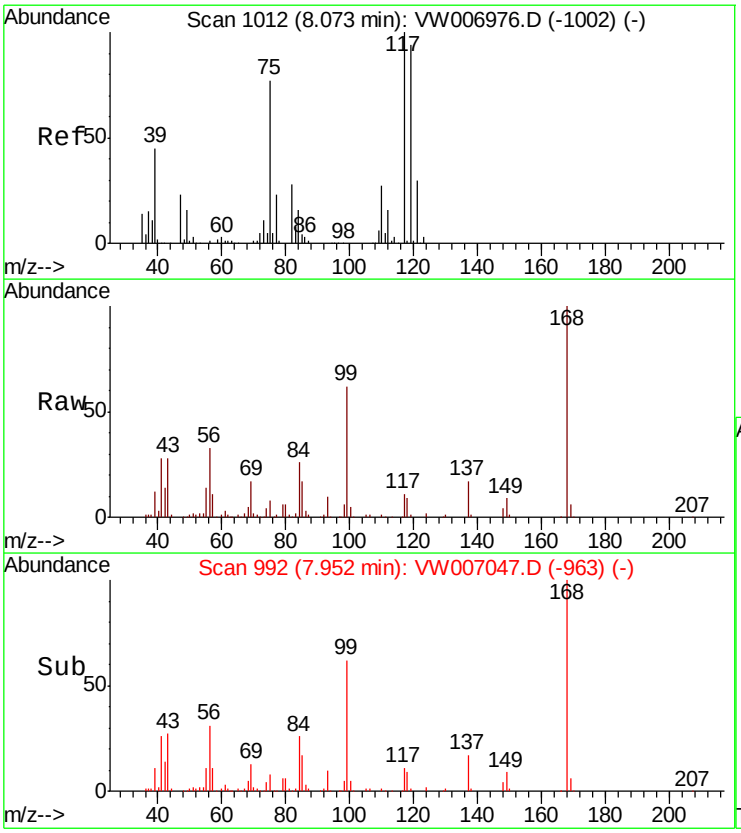
#37
Ethyl Acetate
Concen: 10.520 ug/l
RT: 7.17 min Scan# 864
Delta R.T. -0.09 min
Lab File: VW007047.D
Acq: 26 Nov 2018 15:08

Instrument : MSVOA_W
ClientSampleId : AOC2-03A

Tgt Ion: 43 Resp: 7377

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.4	15.6#
70	0.0	8.8	13.2#

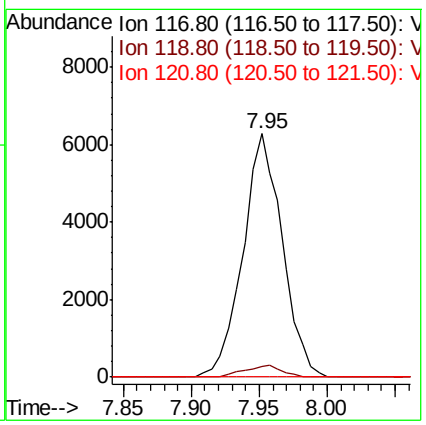


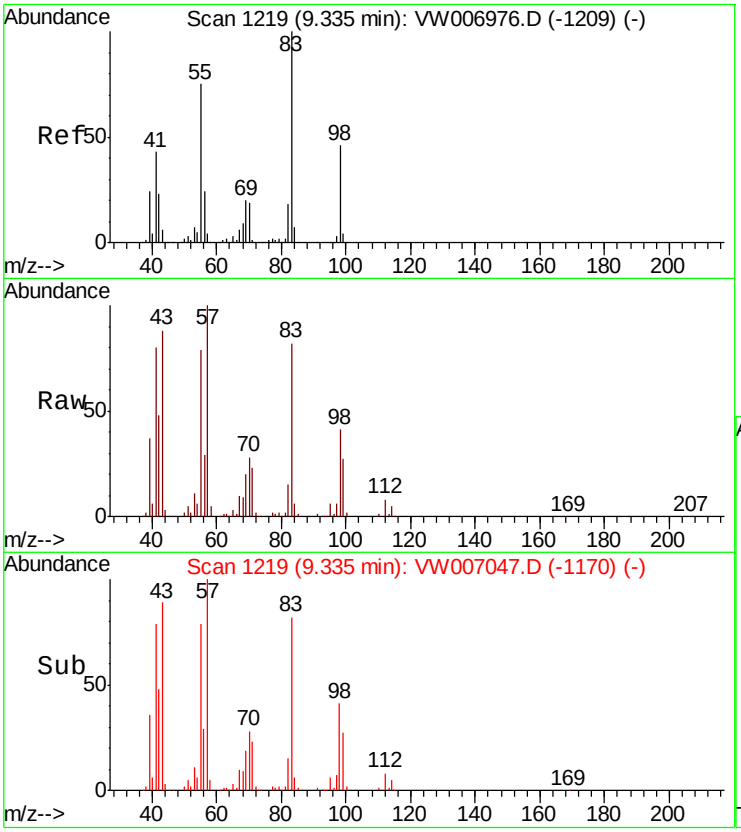


#38
Carbon Tetrachloride
Concen: 6.860 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.12 min
Lab File: VW007047.D
Acq: 26 Nov 2018 15:08

Tgt Ion:117 Resp: 12713

Ion	Ratio	Lower	Upper
117	100		
119	4.6	74.9	112.3#
121	0.0	23.6	35.4#



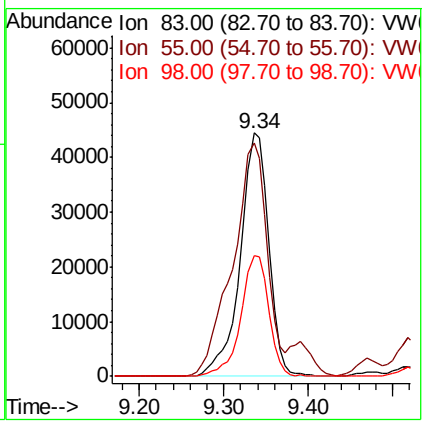


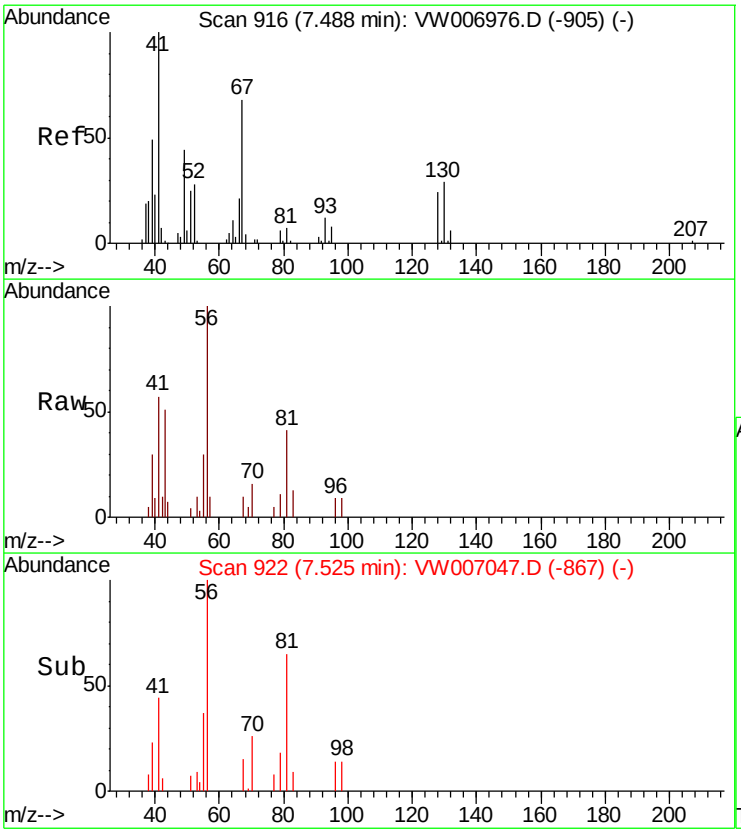
#39
Methylcyclohexane
Concen: 41.938 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. 0.00 min
Lab File: VW007047.D
Acq: 26 Nov 2018 15:08

Instrument : MSVOA_W
ClientSampleId : AOC2-03A

Tgt Ion: 83 Resp: 101562

Ion	Ratio	Lower	Upper
83	100		
55	95.4	59.6	89.4#
98	49.8	37.1	55.7

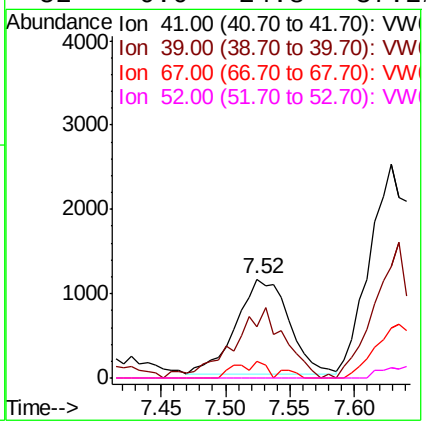


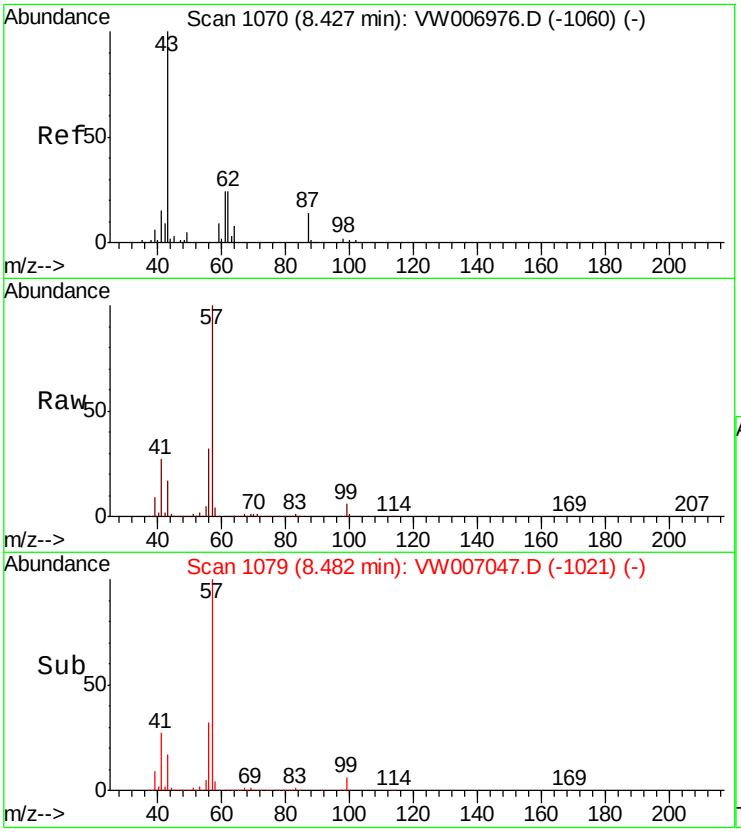


#41
Methacrylonitrile
Concen: 7.286 ug/l
RT: 7.52 min Scan# 922
Delta R.T. 0.04 min
Lab File: VW007047.D
Acq: 26 Nov 2018 15:08

Tgt Ion: 41 Resp: 3173

Ion	Ratio	Lower	Upper
41	100		
39	72.8	48.6	73.0
67	0.0	59.8	89.8#
52	0.0	24.8	37.2#



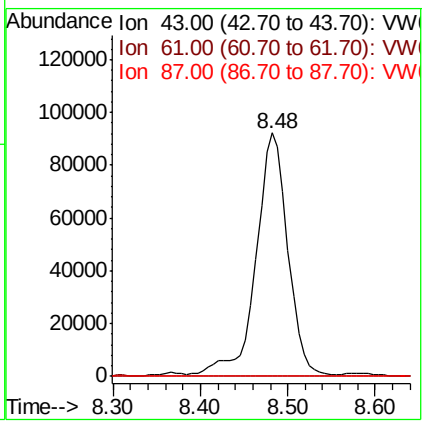


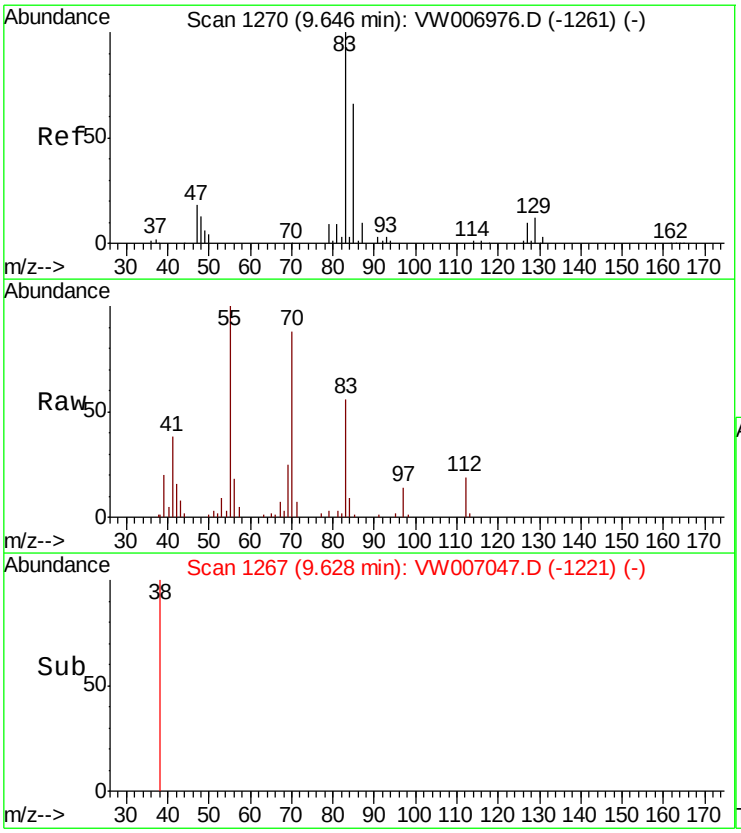
#43
Isopropyl Acetate
Concen: 175.114 ug/l
RT: 8.48 min Scan# 1079
Delta R.T. 0.05 min
Lab File: VW007047.D
Acq: 26 Nov 2018 15:08

Instrument : MSVOA_W
ClientSampleId : AOC2-03A

Tgt Ion: 43 Resp: 234018

Ion	Ratio	Lower	Upper
43	100		
61	0.0	26.1	39.1#
87	0.0	11.2	16.8#

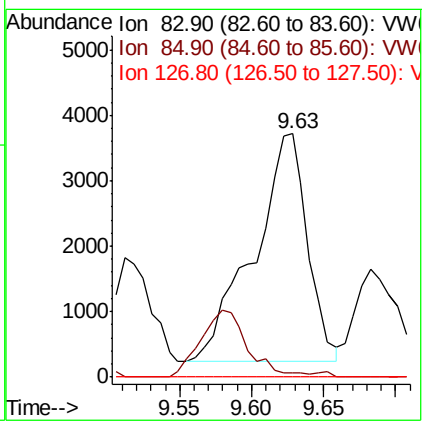


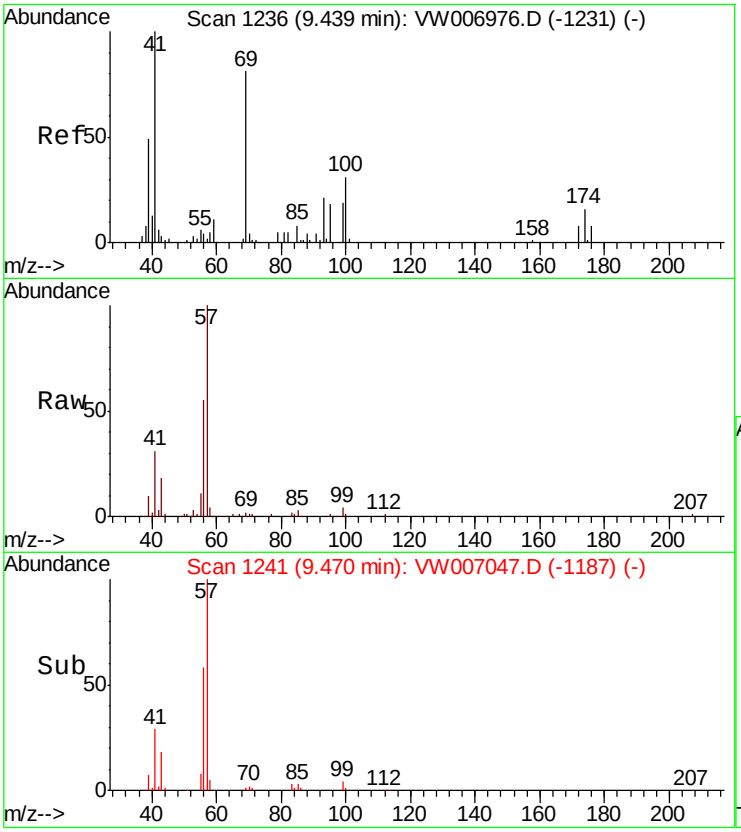


#47
Bromodichloromethane
Concen: 5.285 ug/l
RT: 9.63 min Scan# 1267
Delta R.T. -0.02 min
Lab File: VW007047.D
Acq: 26 Nov 2018 15:08

Tgt Ion: 83 Resp: 8979

Ion	Ratio	Lower	Upper
83	100		
85	1.7	52.9	79.3#
127	0.0	7.8	11.6#



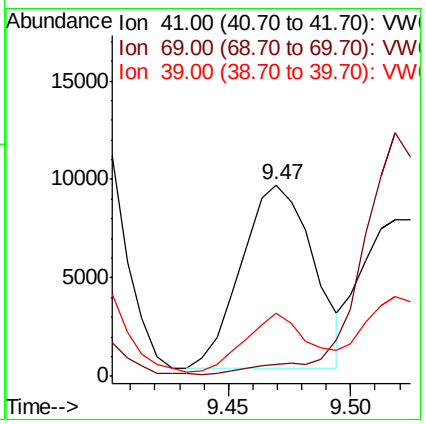


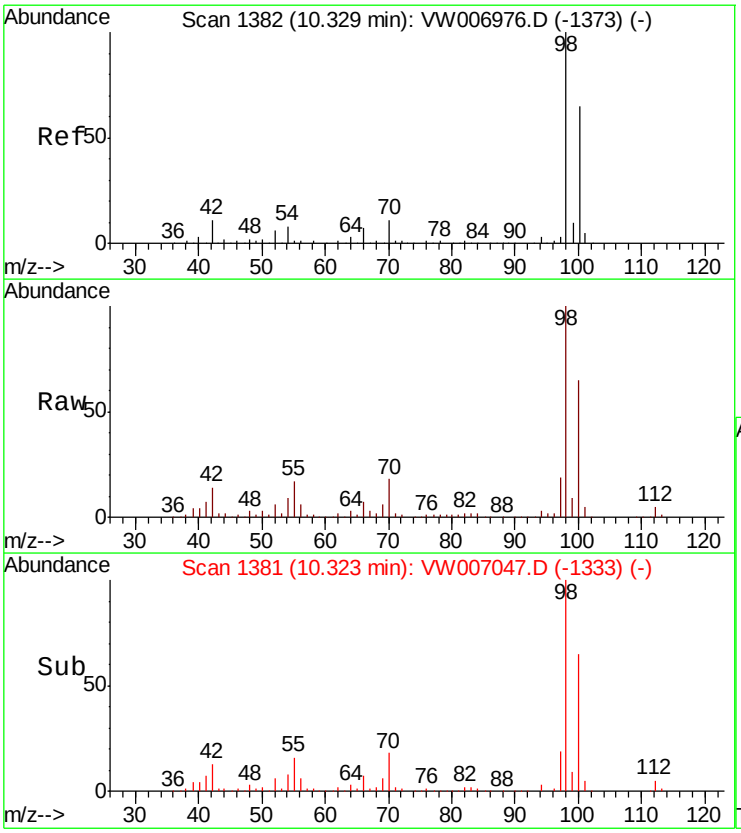
#48
Methyl methacrylate
Concen: 29.671 ug/l
RT: 9.47 min Scan# 1241
Delta R.T. 0.03 min
Lab File: VW007047.D
Acq: 26 Nov 2018 15:08

Instrument : MSVOA_W
ClientSampleId : AOC2-03A

Tgt Ion: 41 Resp: 19119

Ion	Ratio	Lower	Upper
41	100		
69	0.0	71.4	107.0#
39	28.2	44.8	67.2#

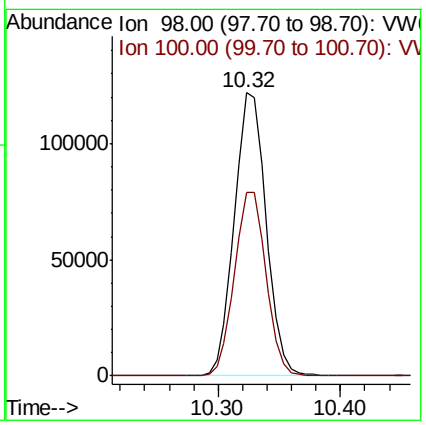


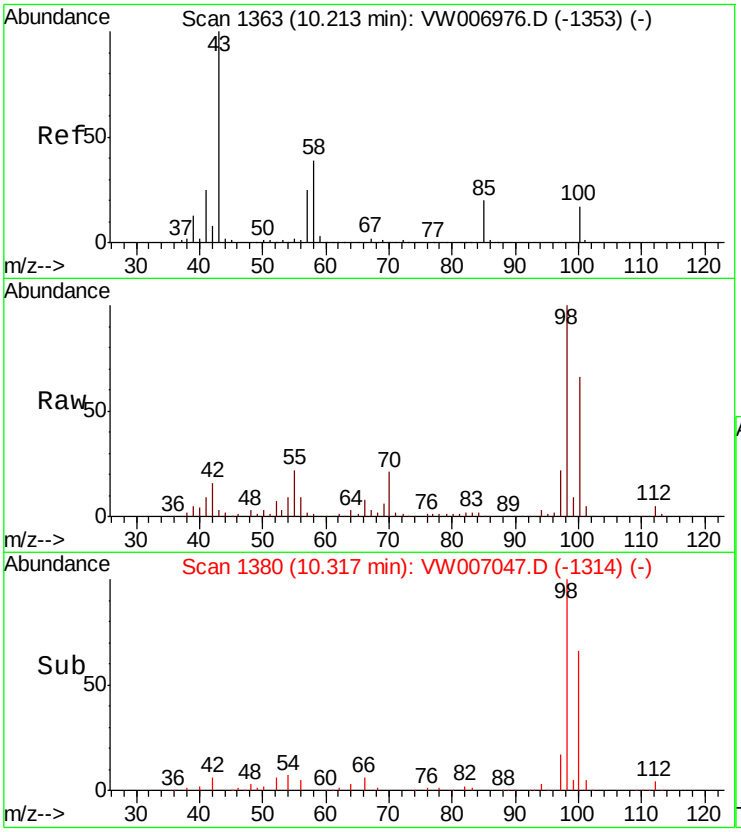


#50
Toluene-d8
Concen: 44.489 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.01 min
Lab File: VW007047.D
Acq: 26 Nov 2018 15:08

Tgt Ion: 98 Resp: 219710

Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.2	78.2



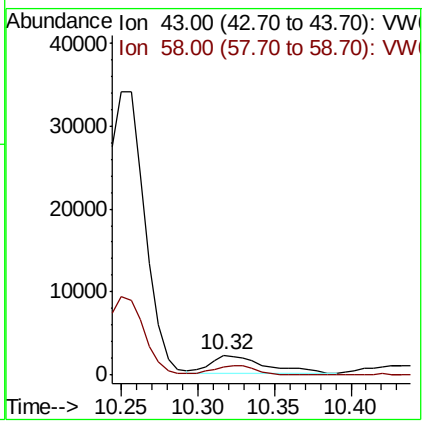


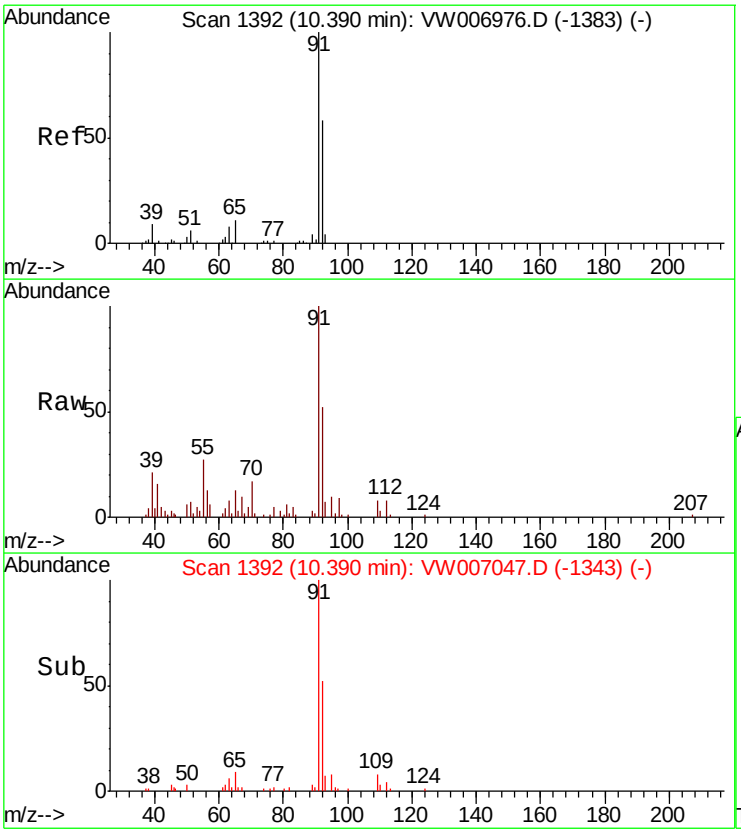
#51
4-Methyl-2-Pentanone
Concen: 7.715 ug/l
RT: 10.32 min Scan# 1380
Delta R.T. 0.10 min
Lab File: VW007047.D
Acq: 26 Nov 2018 15:08

Instrument : MSVOA_W
ClientSampleId : AOC2-03A

Tgt Ion: 43 Resp: 5210

Ion	Ratio	Lower	Upper
43	100		
58	43.4	31.8	47.6

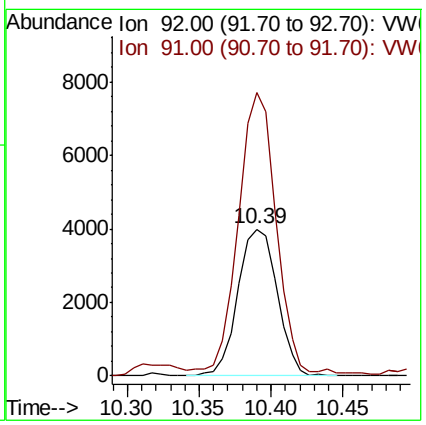


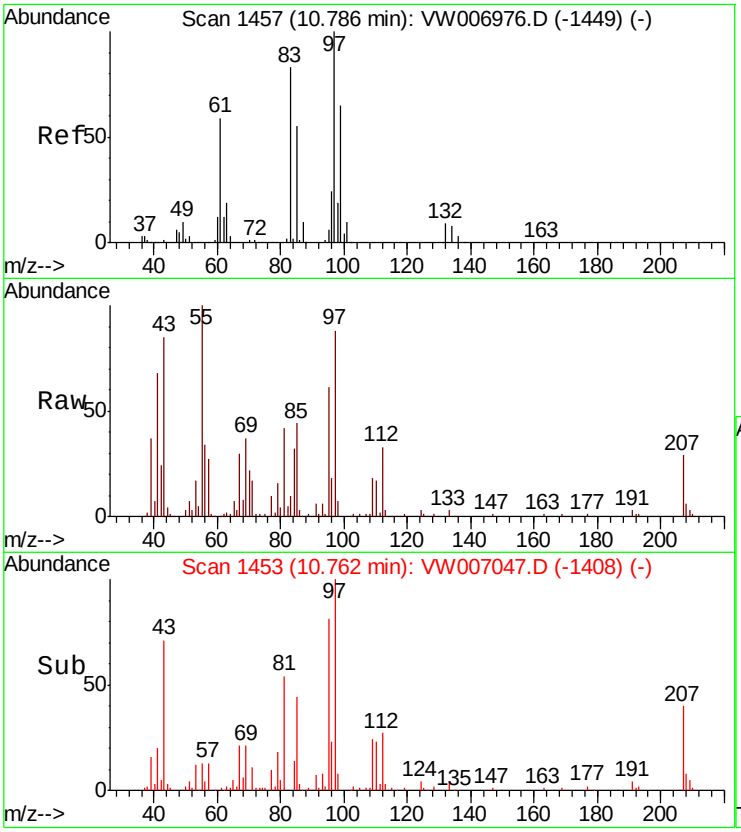


#52
Toluene
Concen: 2.127 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VW007047.D
Acq: 26 Nov 2018 15:08

Tgt Ion: 92 Resp: 7562

Ion	Ratio	Lower	Upper
92	100		
91	182.1	137.3	205.9



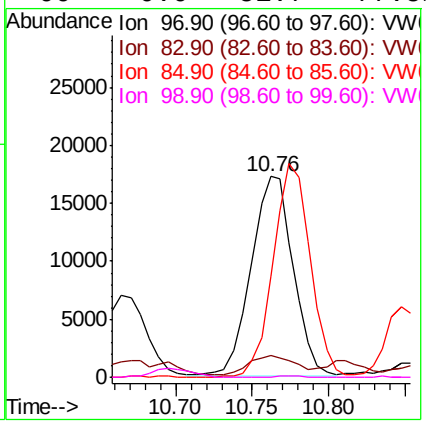


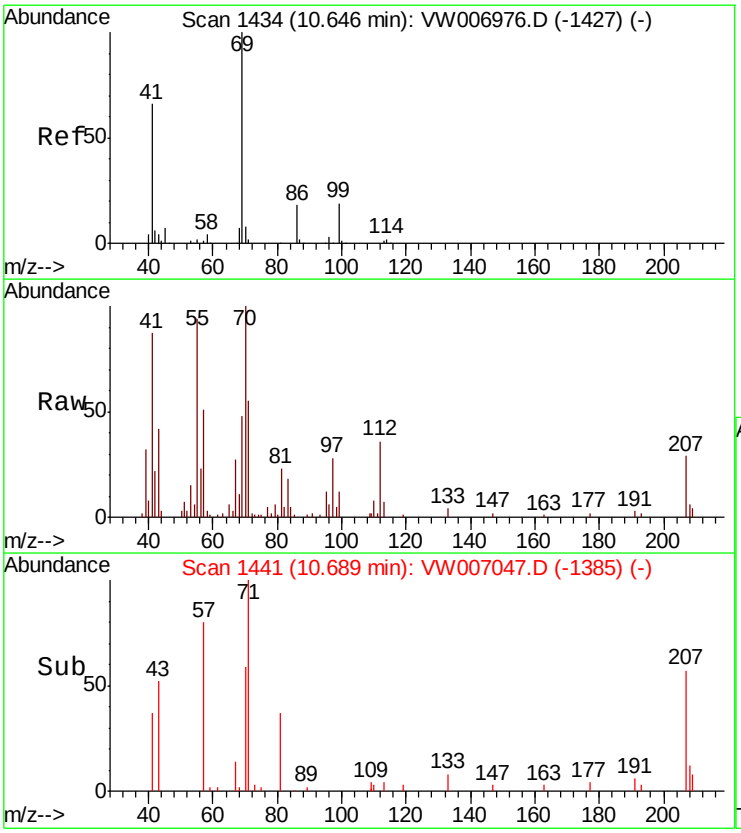
#55
1,1,2-Trichloroethane
Concen: 34.495 ug/l
RT: 10.76 min Scan# 1453
Delta R.T. -0.02 min
Lab File: VW007047.D
Acq: 26 Nov 2018 15:08

Instrument : MSVOA_W
ClientSampleId : AOC2-03A

Tgt Ion: 97 Resp: 32727

Ion	Ratio	Lower	Upper
97	100		
83	8.4	66.4	99.6#
85	50.9	44.1	66.1
99	0.0	51.7	77.5#

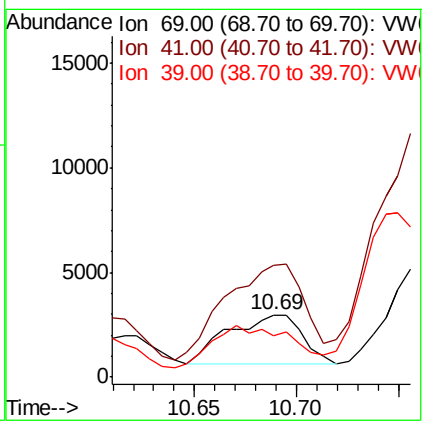


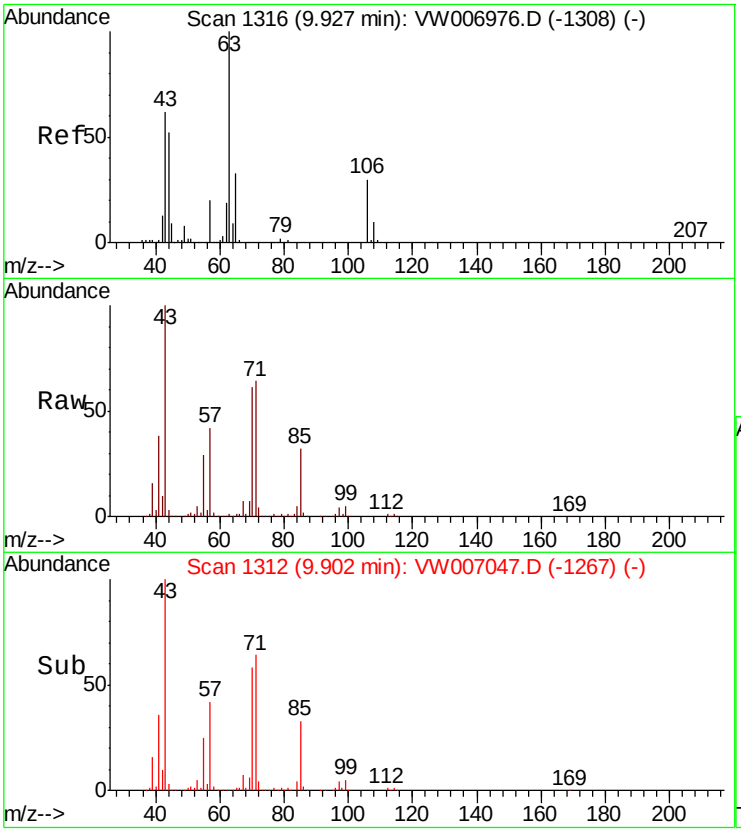


#56
Ethyl methacrylate
Concen: 5.444 ug/l
RT: 10.69 min Scan# 1441
Delta R.T. 0.04 min
Lab File: VW007047.D
Acq: 26 Nov 2018 15:08

Tgt Ion: 69 Resp: 5996

Ion	Ratio	Lower	Upper
69	100		
41	210.5	53.4	80.0#
39	0.0	28.2	42.4#



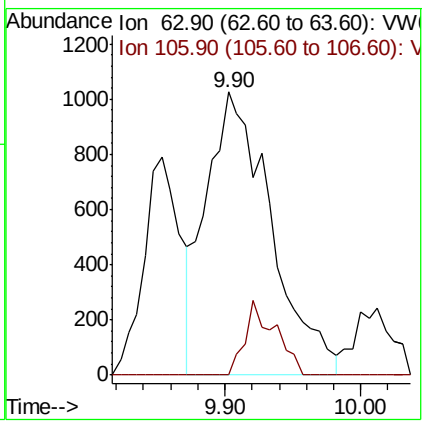


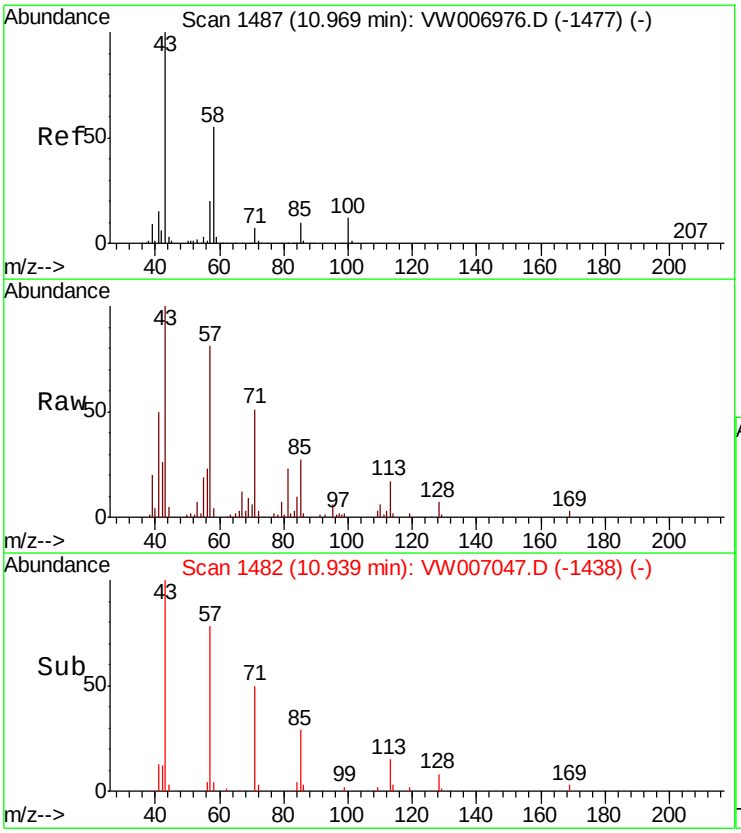
#58
2-Chloroethyl Vinyl ether
Concen: 5.894 ug/l
RT: 9.90 min Scan# 1312
Delta R.T. -0.02 min
Lab File: VW007047.D
Acq: 26 Nov 2018 15:08

Instrument : MSVOA_W
ClientSampleId : AOC2-03A

Tgt Ion: 63 Resp: 3392

Ion	Ratio	Lower	Upper
63	100		
106	12.3	23.5	35.3#

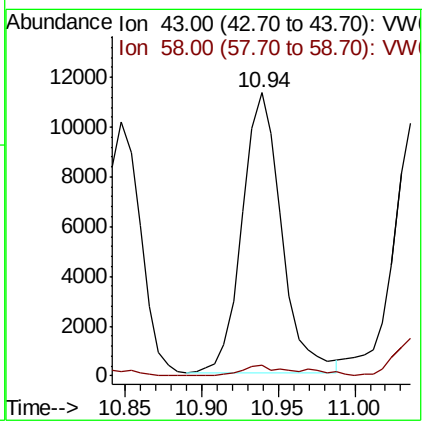


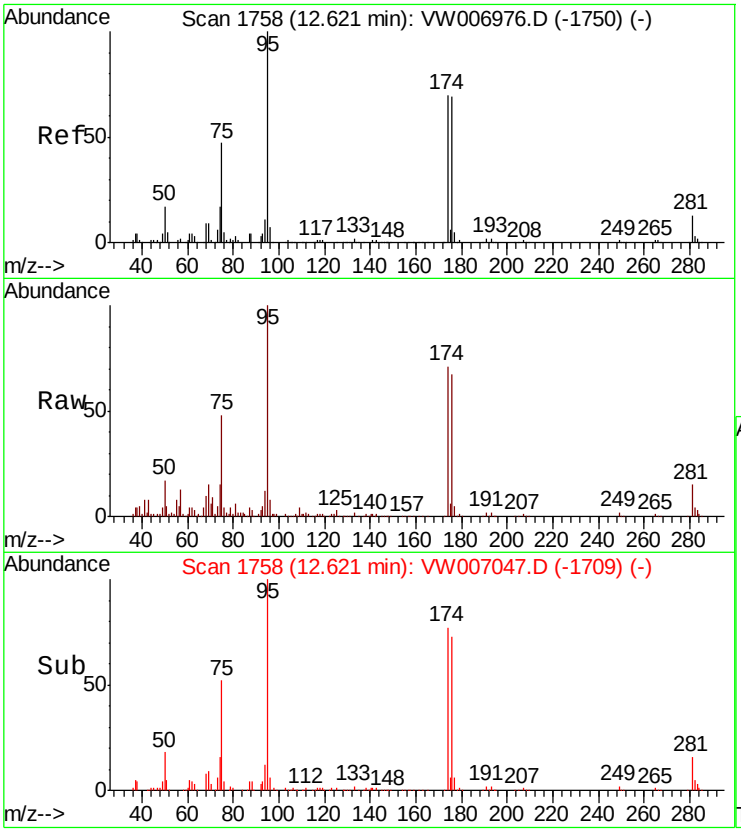


#59
2-Hexanone
Concen: 43.449 ug/l
RT: 10.94 min Scan# 1482
Delta R.T. -0.03 min
Lab File: VW007047.D
Acq: 26 Nov 2018 15:08

Tgt Ion: 43 Resp: 20094

Ion	Ratio	Lower	Upper
43	100		
58	5.5	27.3	81.8#



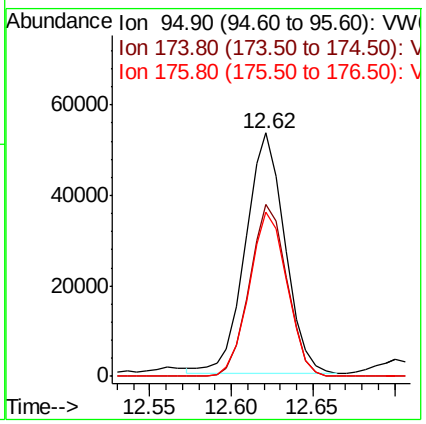


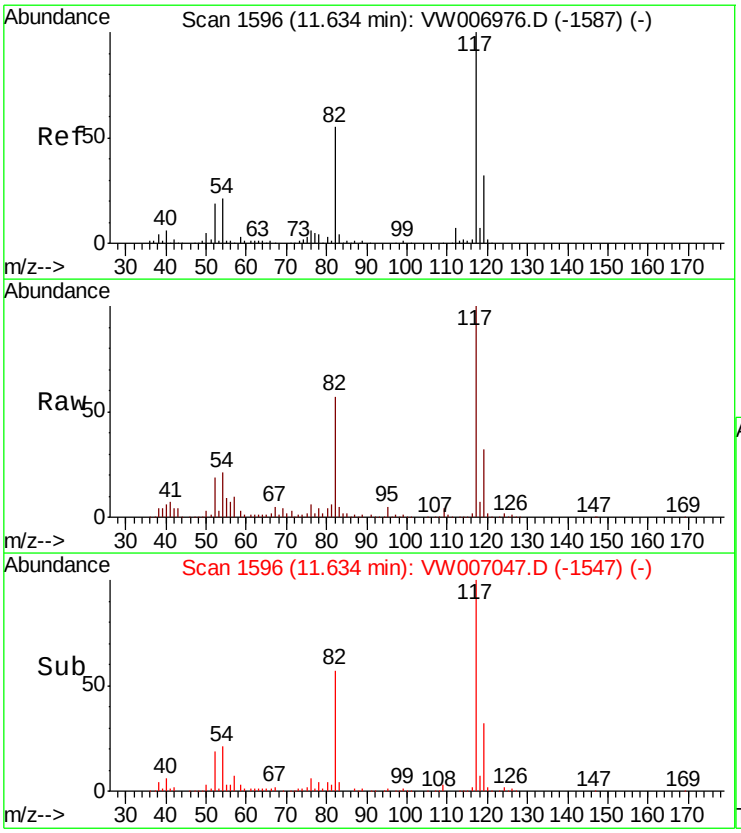
#62
4-Bromofluorobenzene
Concen: 46.024 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW007047.D
Acq: 26 Nov 2018 15:08

Instrument :
MSVOA_W
ClientSampleId :
AOC2-03A

Tgt Ion: 95 Resp: 89442

Ion	Ratio	Lower	Upper
95	100		
174	67.9	0.0	143.6
176	65.7	0.0	140.4

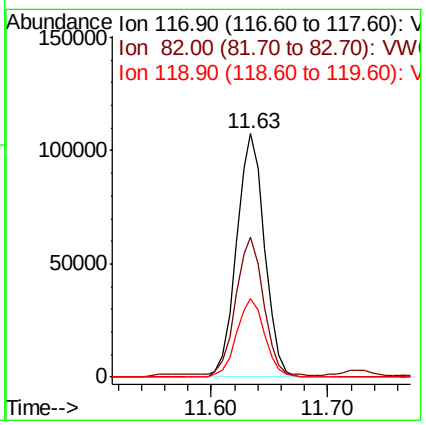


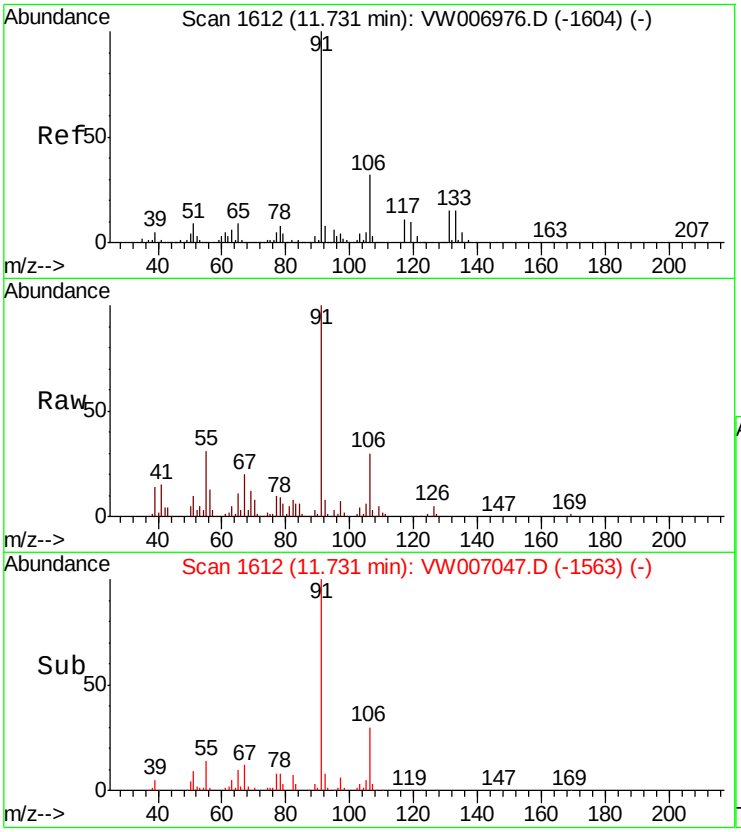


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007047.D
Acq: 26 Nov 2018 15:08

Tgt Ion:117 Resp: 178940

Ion	Ratio	Lower	Upper
117	100		
82	56.1	44.2	66.2
119	32.0	25.9	38.9



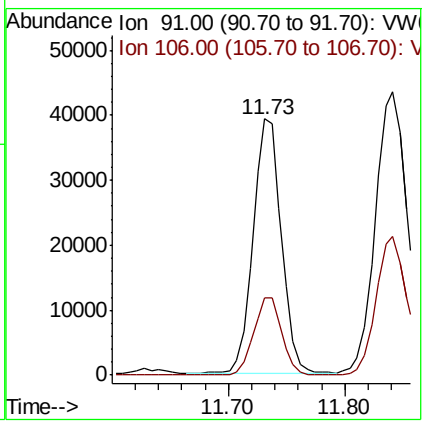


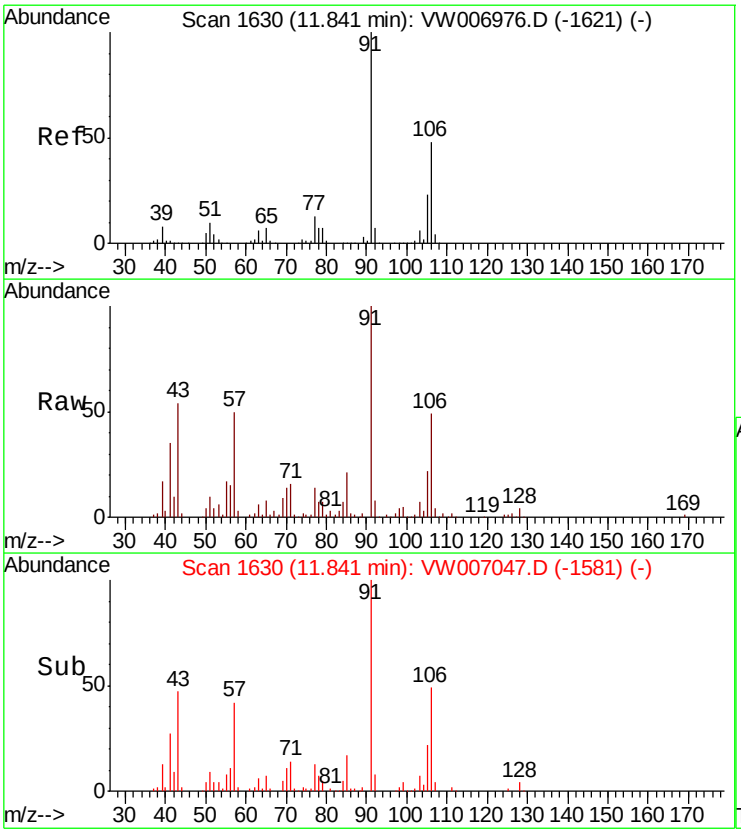
#67
Ethyl Benzene
Concen: 9.723 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. 0.00 min
Lab File: VW007047.D
Acq: 26 Nov 2018 15:08

Instrument : MSVOA_W
ClientSampleId : AOC2-03A

Tgt Ion: 91 Resp: 66707

Ion	Ratio	Lower	Upper
91	100		
106	30.2	25.4	38.2

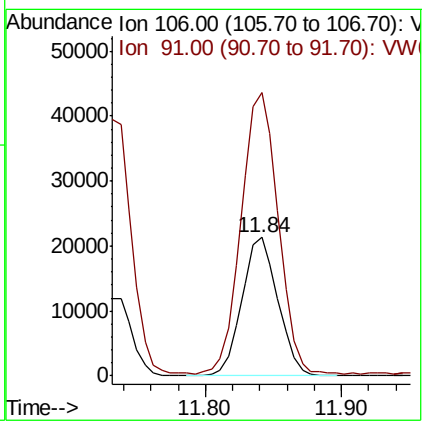


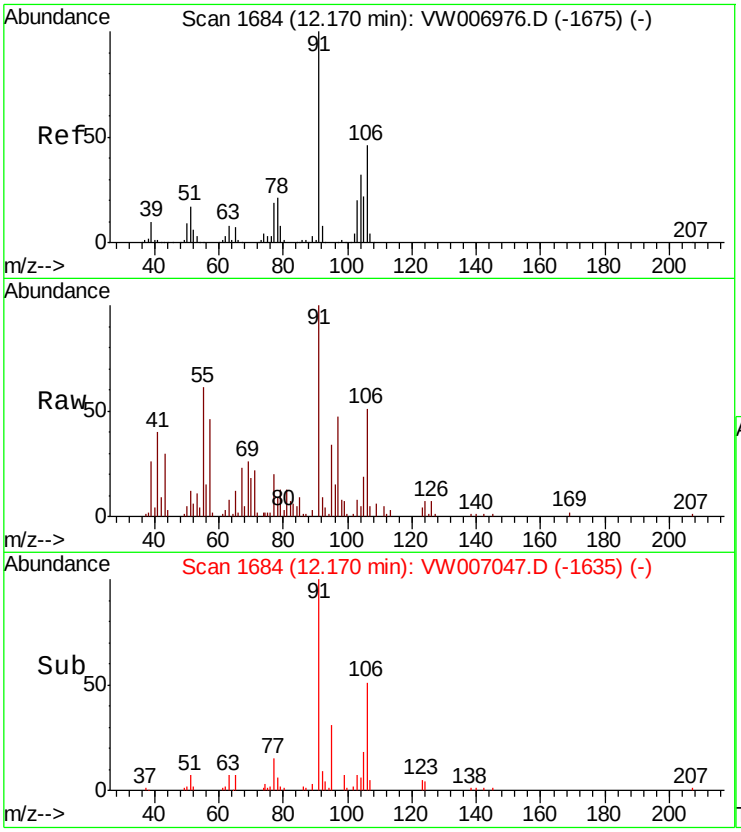


#68
m/p-Xylenes
Concen: 14.643 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VW007047.D
Acq: 26 Nov 2018 15:08

Tgt Ion:106 Resp: 39416

Ion	Ratio	Lower	Upper
106	100		
91	208.2	164.8	247.2



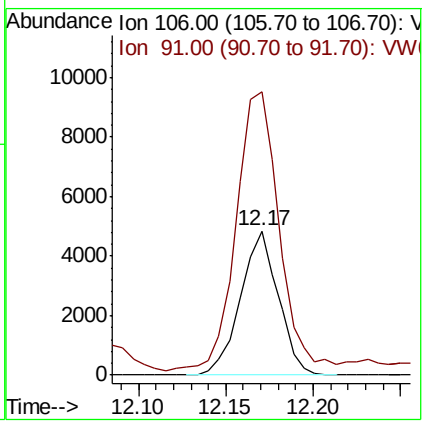


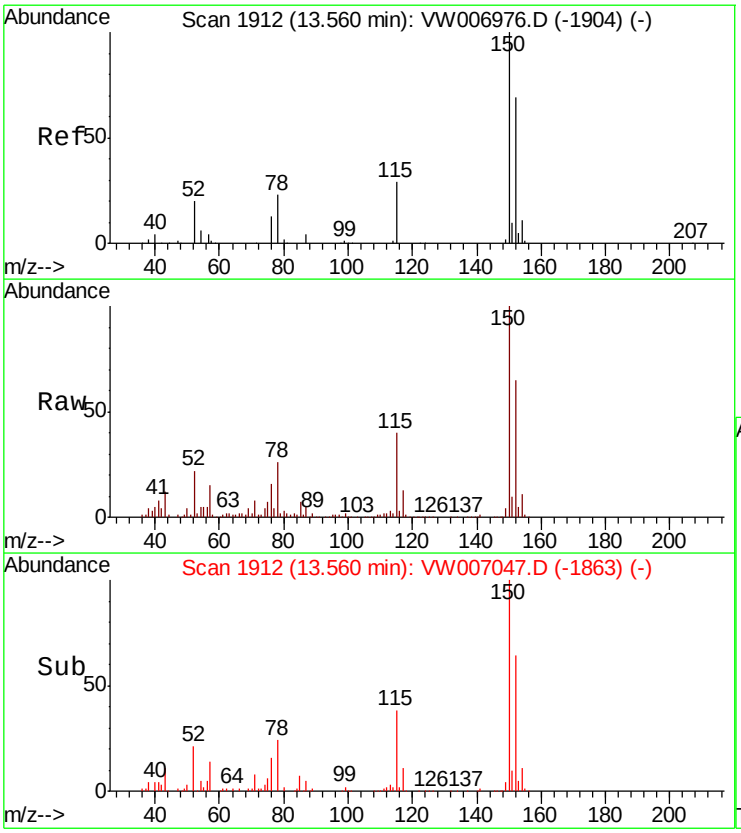
#69
o-Xylene
Concen: 2.858 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VW007047.D
Acq: 26 Nov 2018 15:08

Instrument : MSVOA_W
ClientSampleId : AOC2-03A

Tgt Ion:106 Resp: 7254

Ion	Ratio	Lower	Upper
106	100		
91	219.4	107.9	323.8

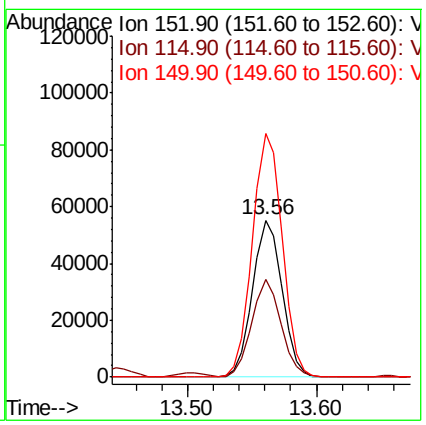


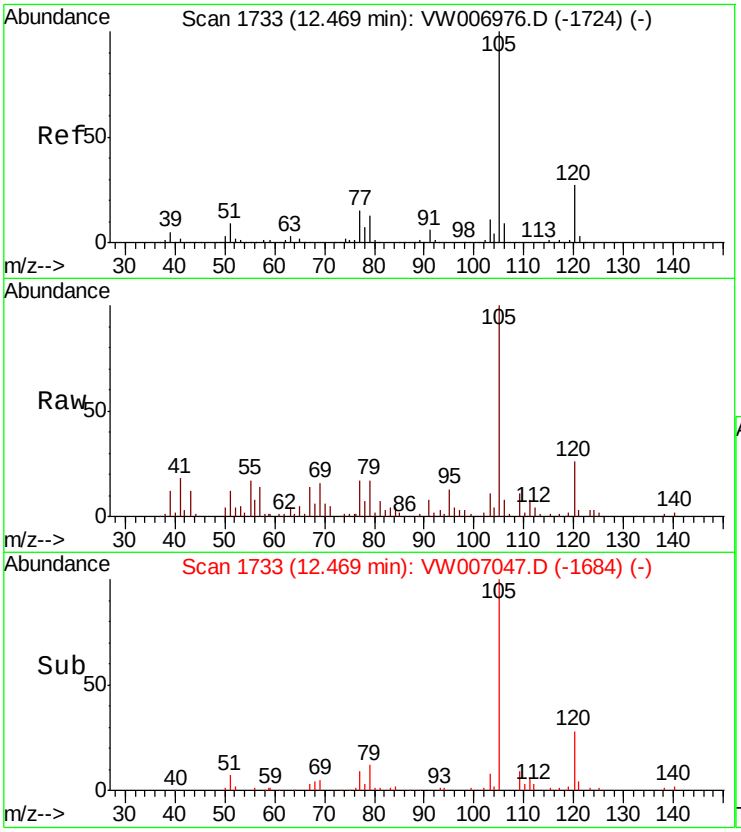


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW007047.D
Acq: 26 Nov 2018 15:08

Tgt Ion:152 Resp: 86961

Ion	Ratio	Lower	Upper
152	100		
115	62.0	31.4	94.2
150	157.3	0.0	353.4



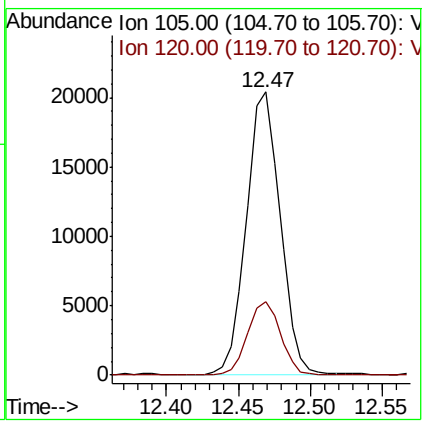


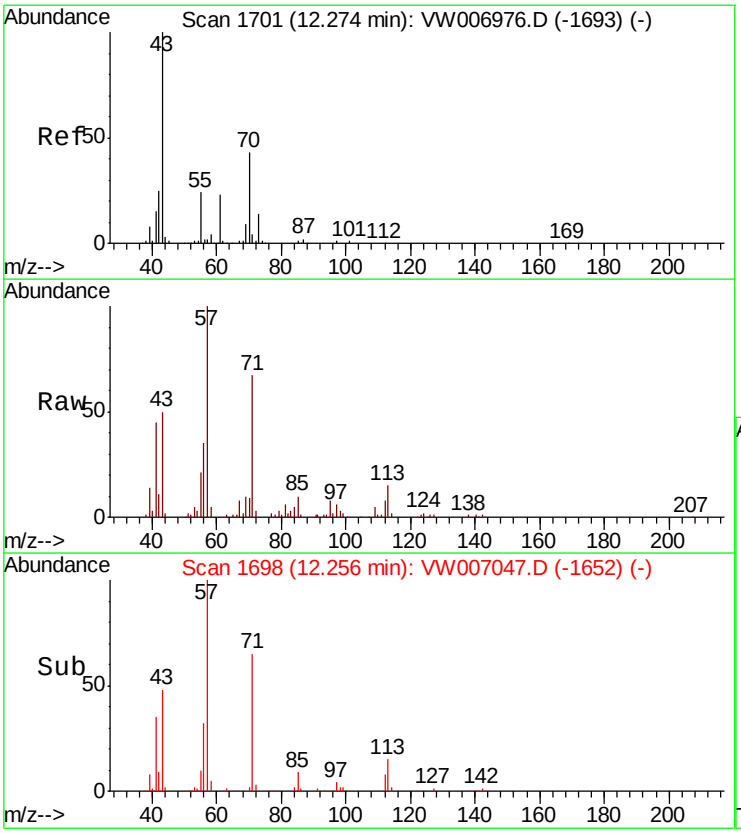
#73
Isopropylbenzene
Concen: 4.920 ug/l
RT: 12.47 min Scan# 1733
Delta R.T. 0.00 min
Lab File: VW007047.D
Acq: 26 Nov 2018 15:08

Instrument : MSVOA_W
ClientSampleId : AOC2-03A

Tgt Ion:105 Resp: 33249

Ion	Ratio	Lower	Upper
105	100		
120	24.9	13.3	39.8

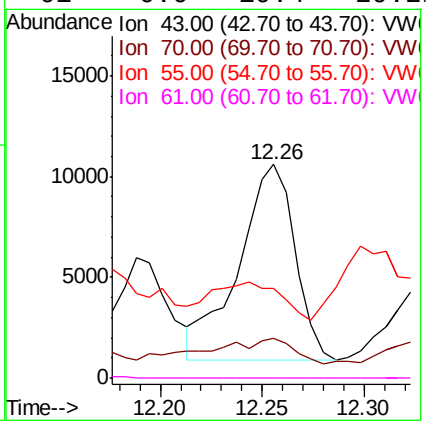


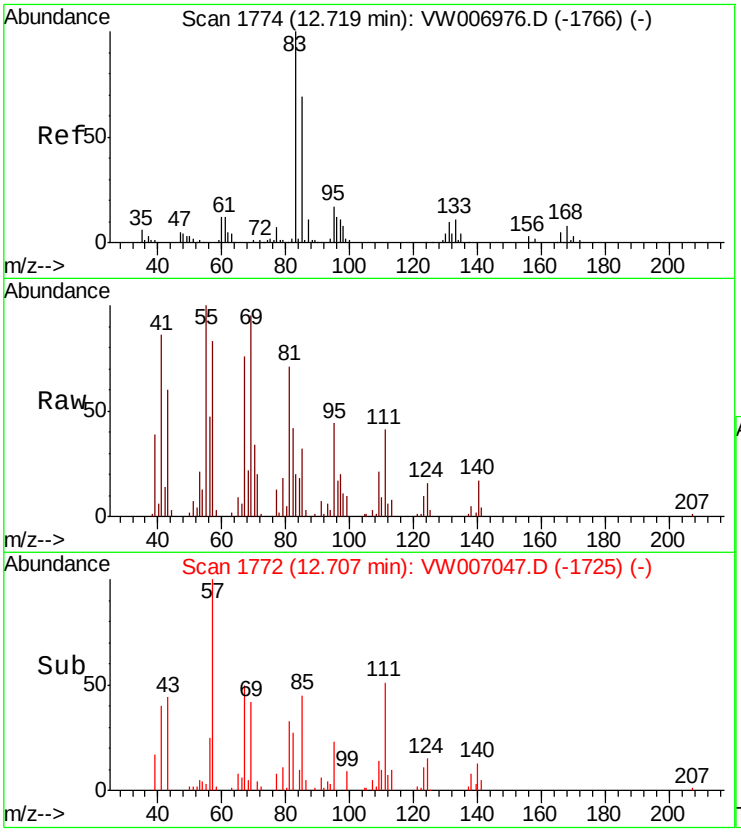


#74
N-amyl acetate
Concen: 16.526 ug/l
RT: 12.26 min Scan# 1698
Delta R.T. -0.02 min
Lab File: VW007047.D
Acq: 26 Nov 2018 15:08

Tgt Ion: 43 Resp: 18719

Ion	Ratio	Lower	Upper
43	100		
70	20.9	34.0	51.0#
55	23.6	19.4	29.0
61	0.0	19.4	29.2#



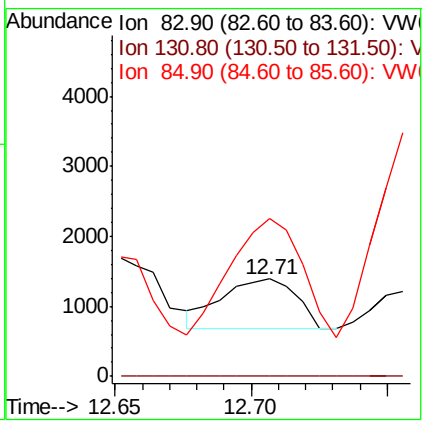


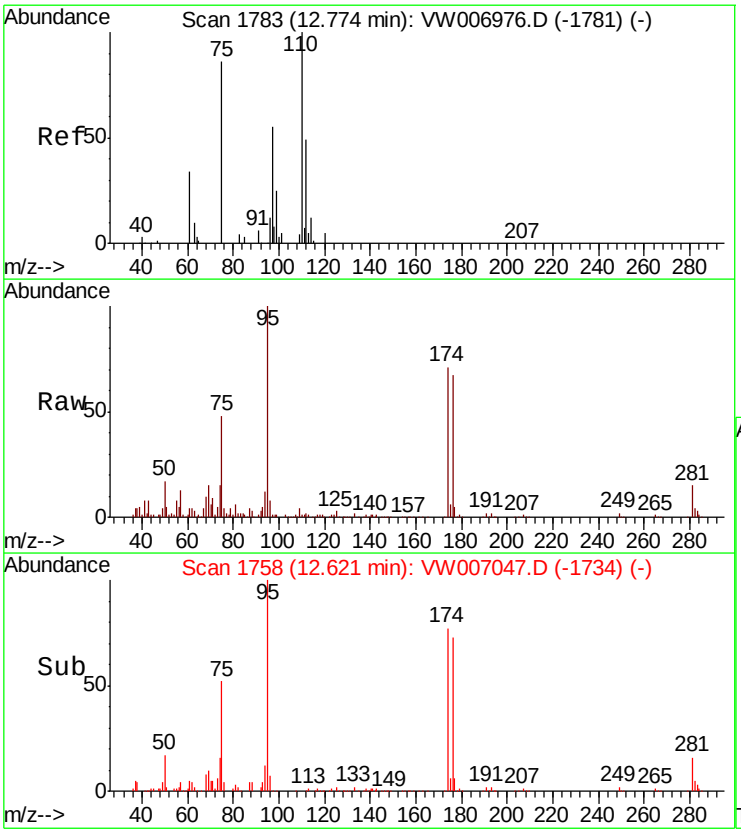
#75
1,1,2,2-Tetrachloroethane
Concen: 1.485 ug/l
RT: 12.71 min Scan# 1772
Delta R.T. -0.01 min
Lab File: VW007047.D
Acq: 26 Nov 2018 15:08

Instrument : MSVOA_W
ClientSampleId : AOC2-03A

Tgt Ion: 83 Resp: 1336

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.7	17.1#
85	297.9	33.1	99.2#

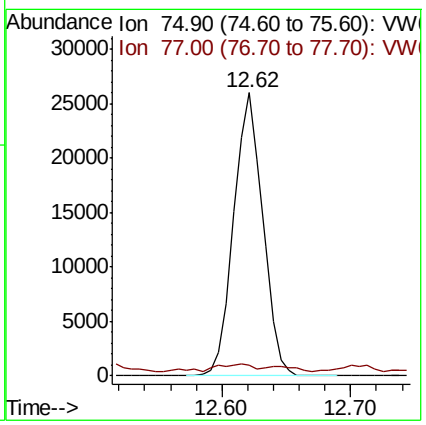


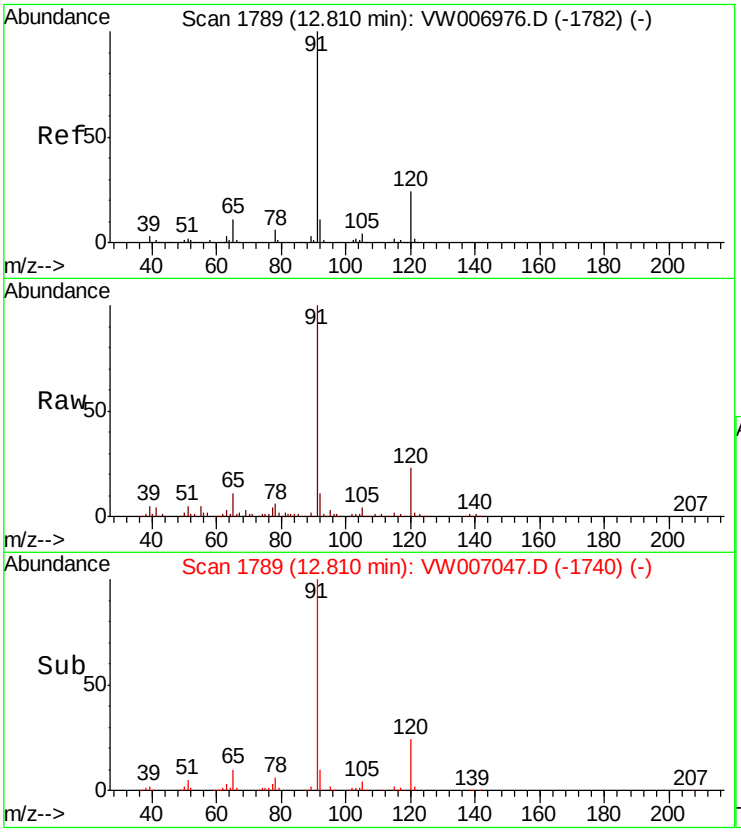


#76
1,2,3-Trichloropropane
Concen: 59.735 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW007047.D
Acq: 26 Nov 2018 15:08

Tgt Ion: 75 Resp: 40819

Ion	Ratio	Lower	Upper
75	100		
77	3.1	0.0	0.0#



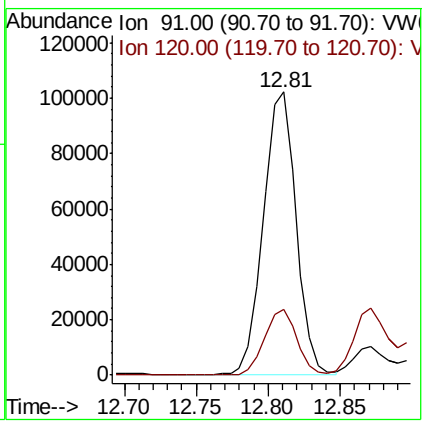


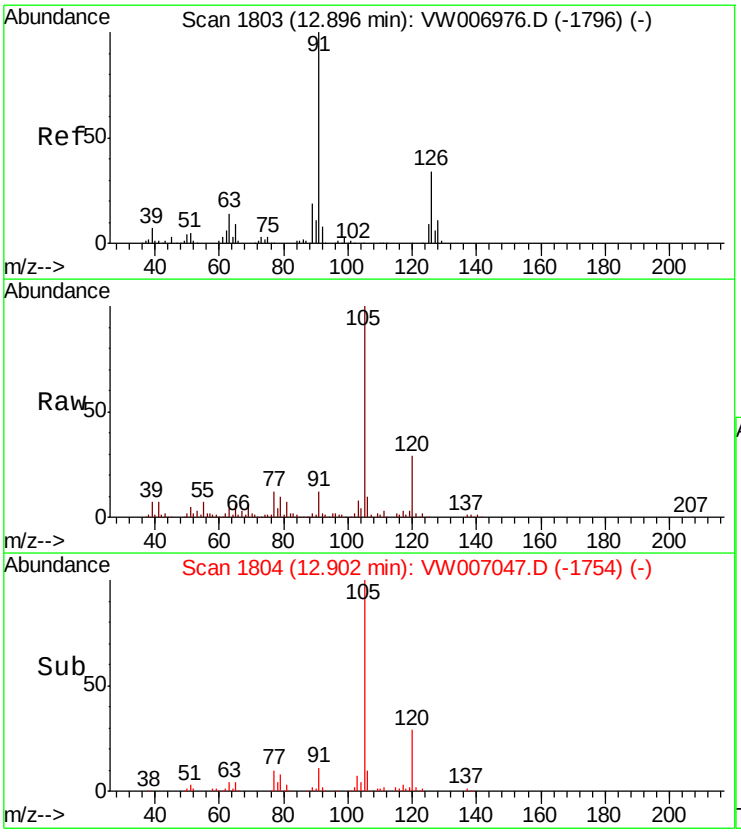
#78
n-propylbenzene
Concen: 19.614 ug/l
RT: 12.81 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VW007047.D
Acq: 26 Nov 2018 15:08

Instrument : MSVOA_W
ClientSampleId : AOC2-03A

Tgt Ion: 91 Resp: 160570

Ion	Ratio	Lower	Upper
91	100		
120	23.2	11.7	35.1

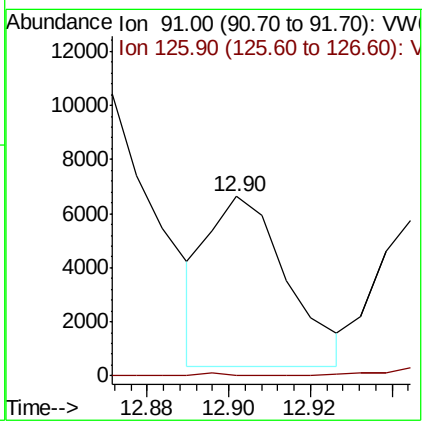


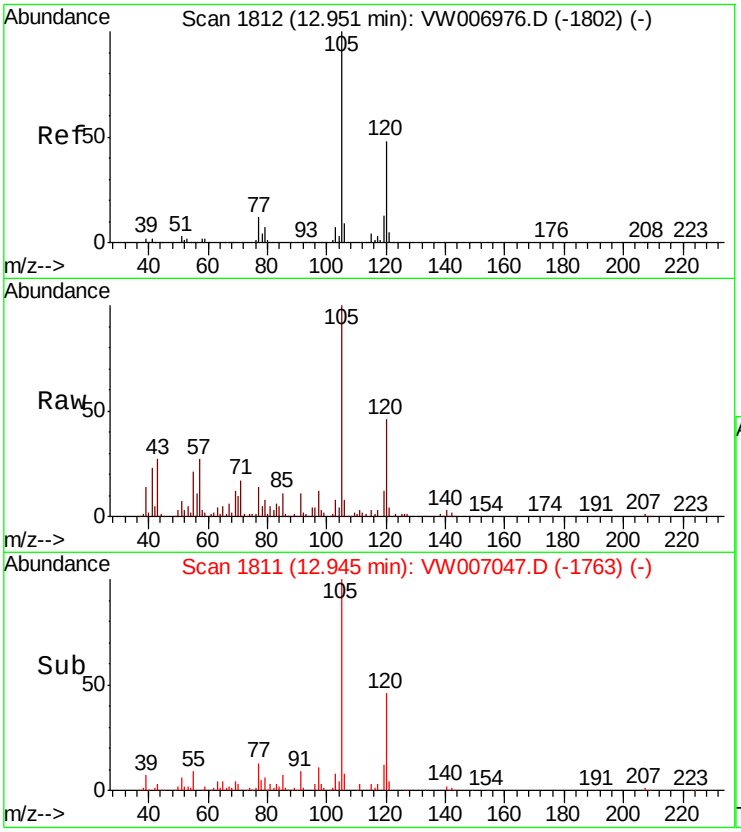


#79
2-Chlorotoluene
Concen: 1.782 ug/l
RT: 12.90 min Scan# 1804
Delta R.T. 0.01 min
Lab File: VW007047.D
Acq: 26 Nov 2018 15:08

Tgt Ion: 91 Resp: 8411

Ion	Ratio	Lower	Upper
91	100		
126	0.4	16.7	50.0#



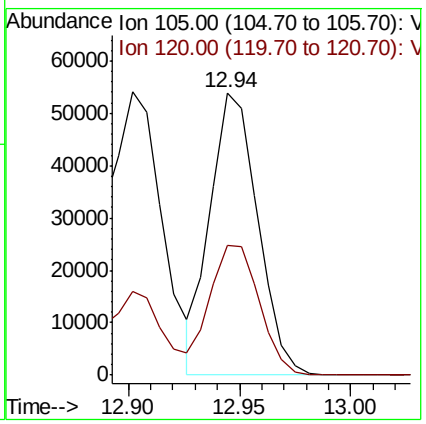


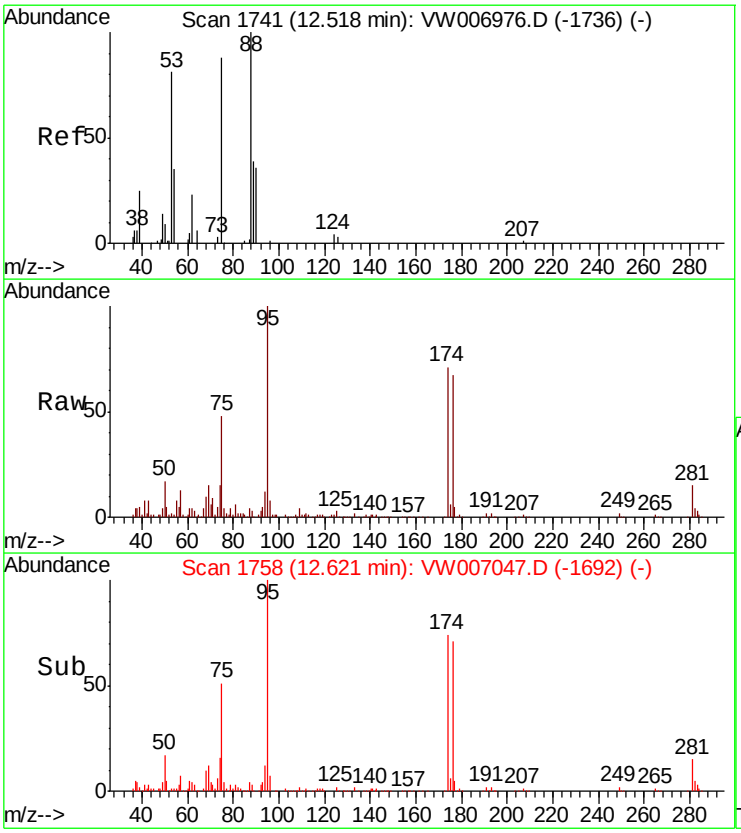
#80
1,3,5-Trimethylbenzene
Concen: 13.653 ug/l
RT: 12.94 min Scan# 1811
Delta R.T. -0.01 min
Lab File: VW007047.D
Acq: 26 Nov 2018 15:08

Instrument :
MSVOA_W
ClientSampleId :
AOC2-03A

Tgt Ion:105 Resp: 79794

Ion	Ratio	Lower	Upper
105	100		
120	48.0	23.8	71.2

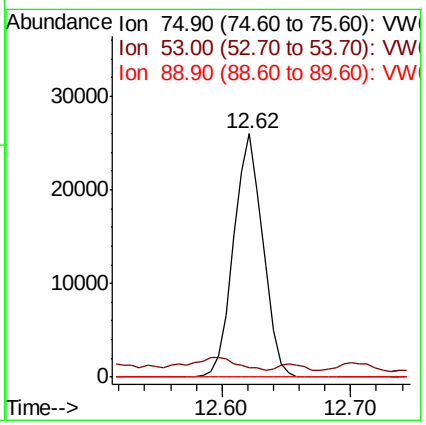


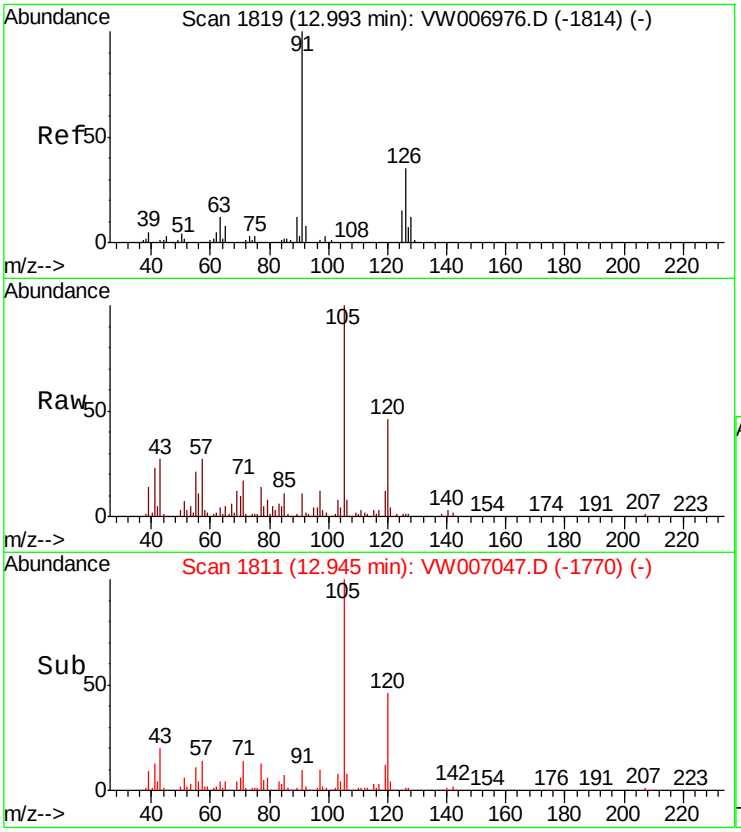


#81
trans-1,4-Dichloro-2-butene
Concen: 149.971 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.10 min
Lab File: VW007047.D
Acq: 26 Nov 2018 15:08

Tgt Ion: 75 Resp: 40819

Ion	Ratio	Lower	Upper
75	100		
53	0.0	77.6	116.4#
89	0.4	39.3	58.9#



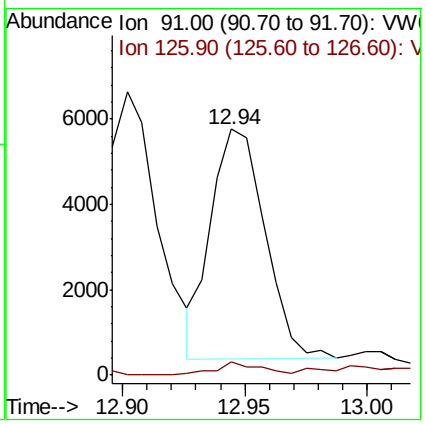


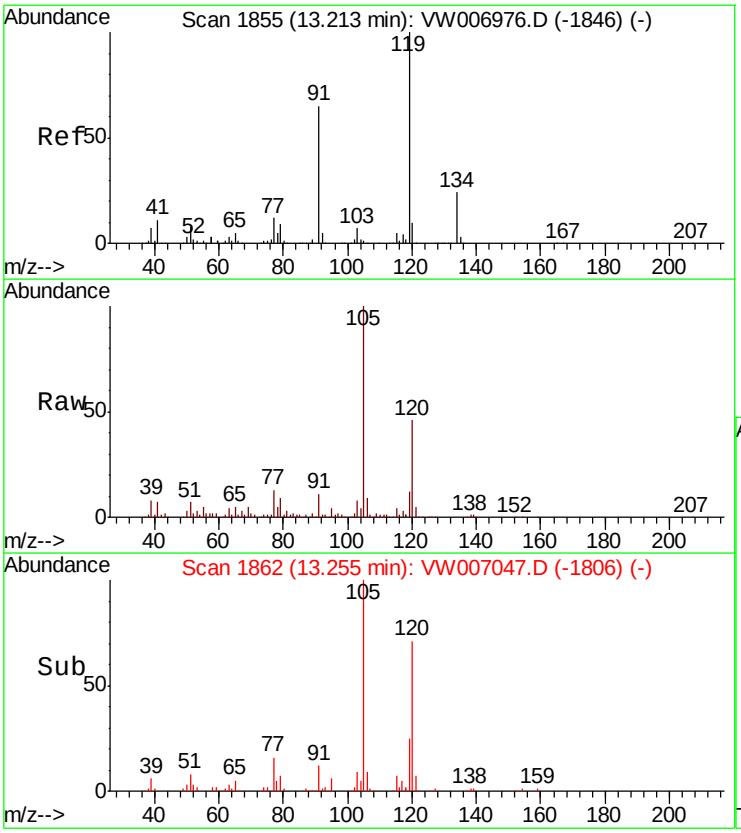
#82
4-Chlorotoluene
Concen: 1.667 ug/l
RT: 12.94 min Scan# 1811
Delta R.T. -0.05 min
Lab File: VW007047.D
Acq: 26 Nov 2018 15:08

Instrument : MSVOA_W
ClientSampleId : AOC2-03A

Tgt Ion: 91 Resp: 8256

Ion	Ratio	Lower	Upper
91	100		
126	5.1	16.6	49.7#

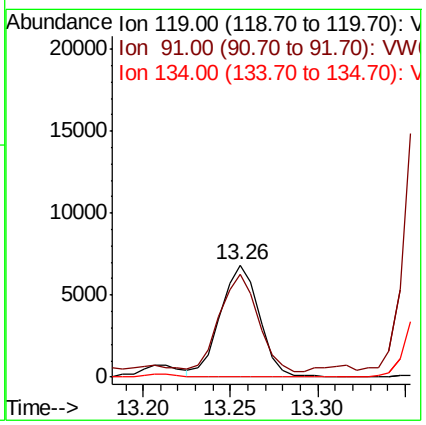


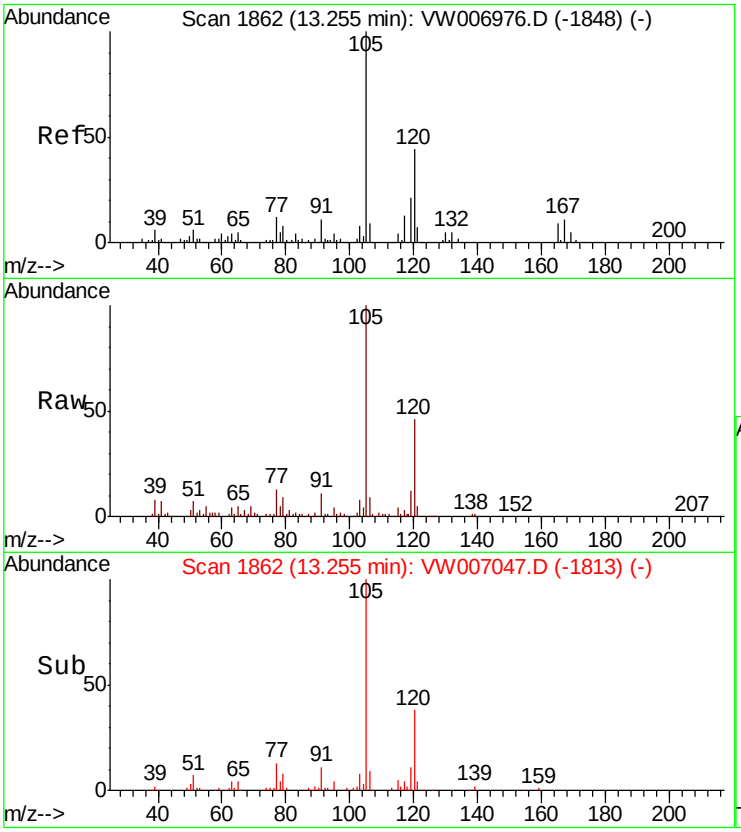


#83
tert-Butylbenzene
Concen: 2.094 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. 0.04 min
Lab File: VW007047.D
Acq: 26 Nov 2018 15:08

Tgt Ion:119 Resp: 10595

Ion	Ratio	Lower	Upper
119	100		
91	83.9	33.5	100.5
134	0.0	12.6	37.8#



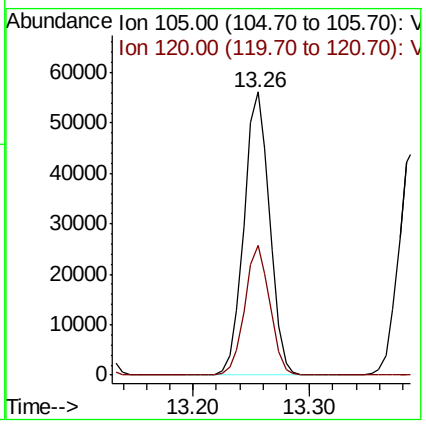


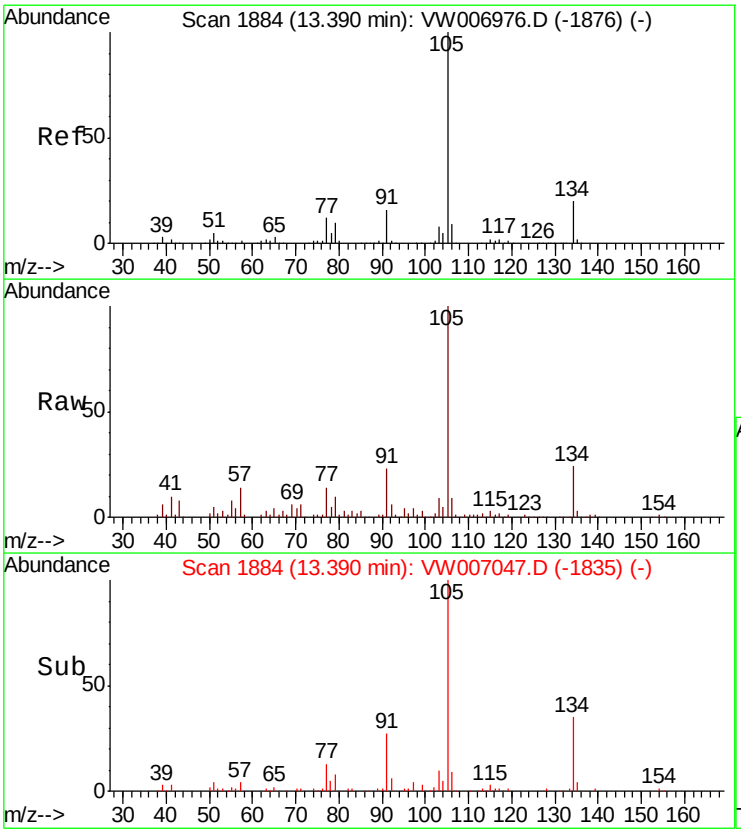
#84
1,2,4-Trimethylbenzene
Concen: 14.812 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. 0.00 min
Lab File: VW007047.D
Acq: 26 Nov 2018 15:08

Instrument :
MSVOA_W
ClientSampleId :
AOC2-03A

Tgt Ion:105 Resp: 86250

Ion	Ratio	Lower	Upper
105	100		
120	44.8	21.8	65.3

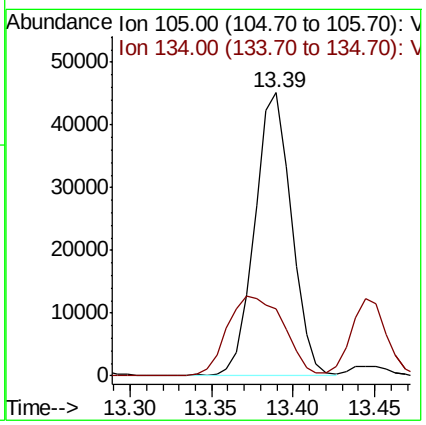


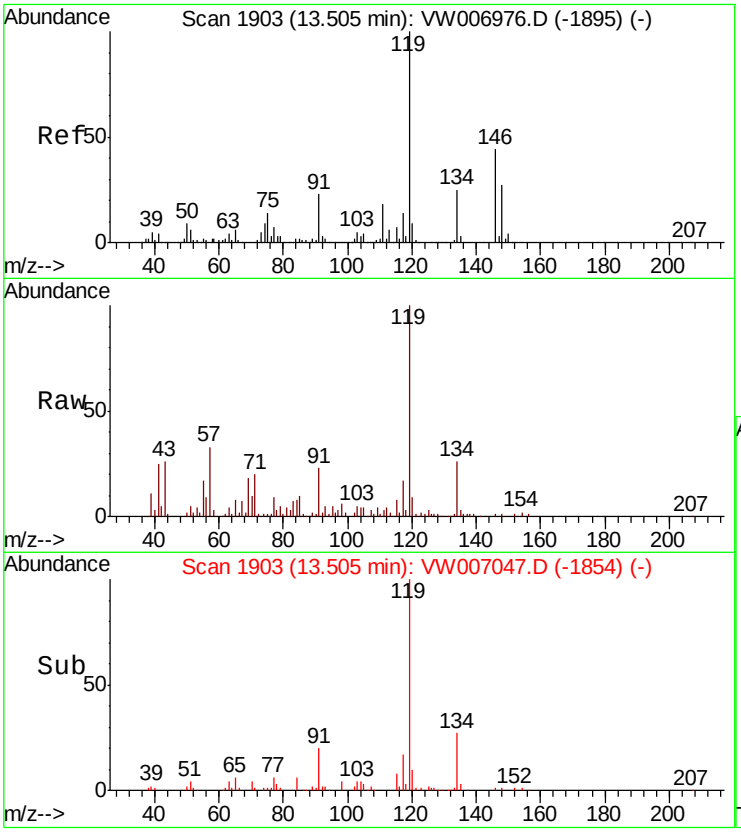


#85
sec-Butylbenzene
Concen: 9.822 ug/l
RT: 13.39 min Scan# 1884
Delta R.T. 0.00 min
Lab File: VW007047.D
Acq: 26 Nov 2018 15:08

Tgt Ion:105 Resp: 70212

Ion	Ratio	Lower	Upper
105	100		
134	43.5	9.8	29.3#



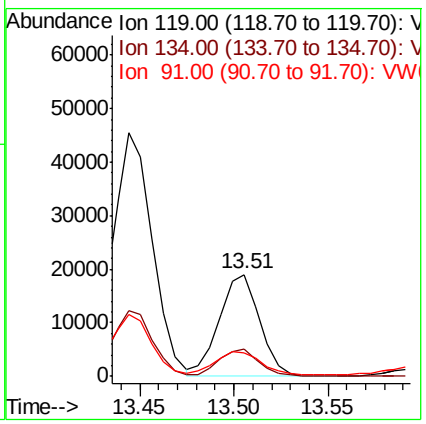


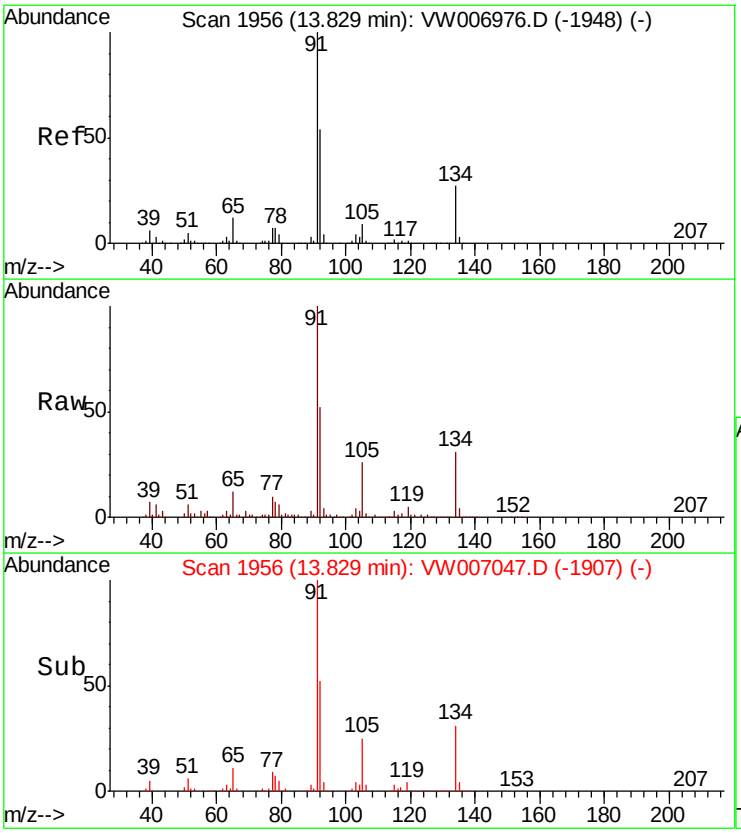
#86
p-Isopropyltoluene
Concen: 4.445 ug/l
RT: 13.51 min Scan# 1903
Delta R.T. 0.00 min
Lab File: VW007047.D
Acq: 26 Nov 2018 15:08

Instrument : MSVOA_W
ClientSampleId : AOC2-03A

Tgt Ion:119 Resp: 28030

Ion	Ratio	Lower	Upper
119	100		
134	26.9	12.8	38.3
91	25.4	12.2	36.6

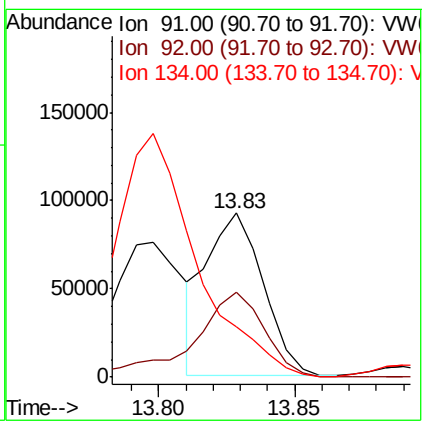


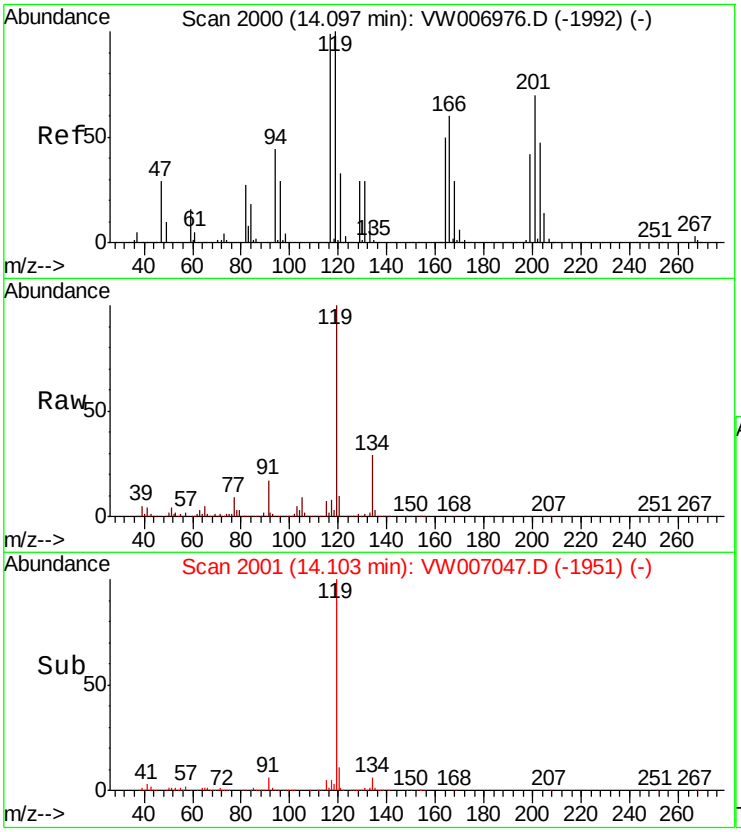


#89
n-Butylbenzene
Concen: 22.377 ug/l
RT: 13.83 min Scan# 1956
Delta R.T. 0.00 min
Lab File: VW007047.D
Acq: 26 Nov 2018 15:08

Tgt Ion: 91 Resp: 132803

Ion	Ratio	Lower	Upper
91	100		
92	64.0	26.8	80.4
134	0.0	13.3	39.8#



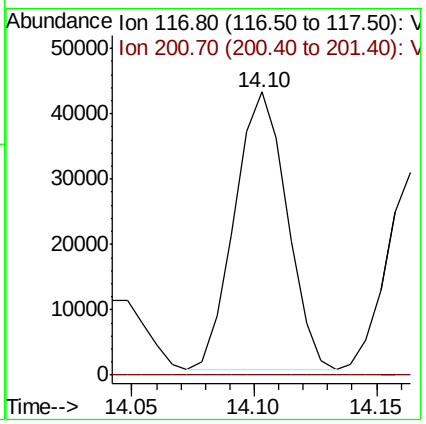


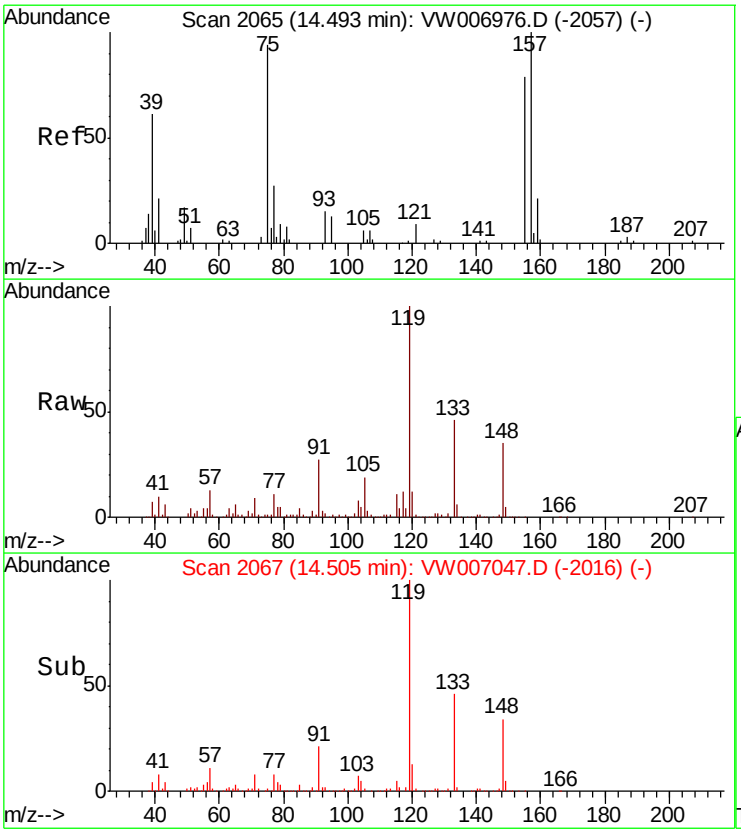
#90
Hexachloroethane
Concen: 68.414 ug/l
RT: 14.10 min Scan# 2001
Delta R.T. 0.01 min
Lab File: VW007047.D
Acq: 26 Nov 2018 15:08

Instrument : MSVOA_W
ClientSampleId : AOC2-03A

Tgt Ion:117 Resp: 62989

Ion	Ratio	Lower	Upper
117	100		
201	0.0	35.9	107.5#

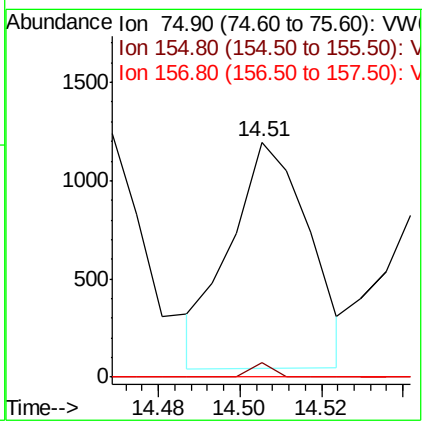


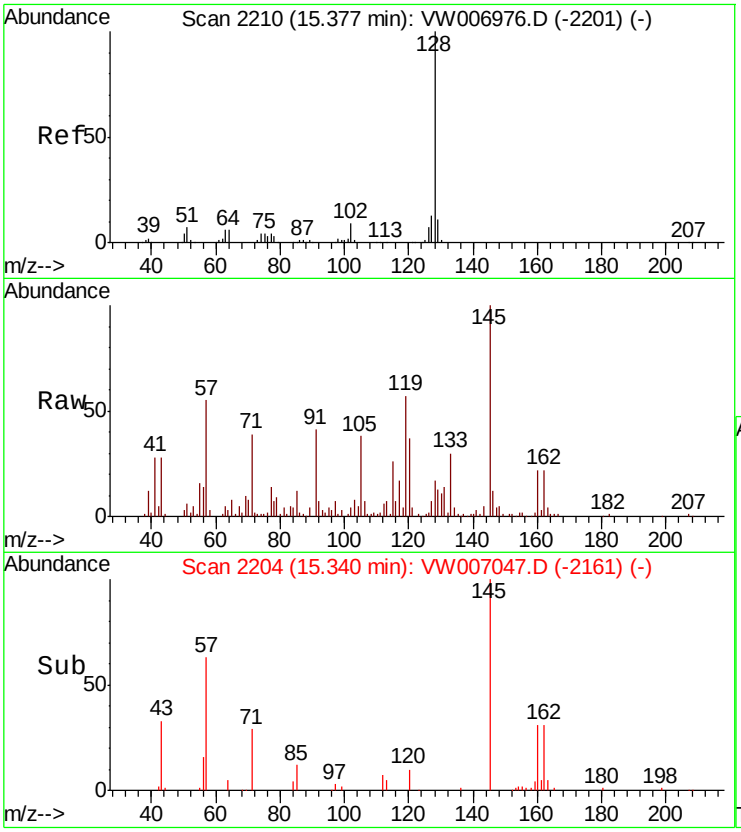


#92
1,2-Dibromo-3-Chloropropane
Concen: 10.197 ug/l
RT: 14.51 min Scan# 2067
Delta R.T. 0.01 min
Lab File: VW007047.D
Acq: 26 Nov 2018 15:08

Tgt Ion: 75 Resp: 1549

Ion	Ratio	Lower	Upper
75	100		
155	1.7	42.6	127.8#
157	0.0	55.0	165.0#





#95
Naphthalene
Concen: 1.251 ug/l
RT: 15.34 min Scan# 2204
Delta R.T. -0.04 min
Lab File: VW007047.D
Acq: 26 Nov 2018 15:08

Instrument :
MSVOA_W
ClientSampleId :
AOC2-03A

Tgt Ion:128 Resp: 3887

Ion	Ratio	Lower	Upper
128	100		
127	63.1	10.5	15.7#
129	102.6	8.7	13.1#