Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122418\
Data File : VW007857.D
Acq On : 22 Dec 2018 21:29
Operator : SY/AP
Sample : J6377-10RE
Misc : 4.59G/5ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : P001-SD003-0612-01

Quant Time: Dec 23 23:57:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 06:30:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	80209	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	133202	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	89185	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	27757	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	44016	50.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.14%			
35) Dibromofluoromethane	7.88	113	38287	47.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.24%			
50) Toluene-d8	10.32	98	123700	40.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 80.76%			
62) 4-Bromofluorobenzene	12.62	95	33093	27.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 55.92%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.18	59	76	1.282	ug/l #	73
15) Acrylonitrile	5.43	53	27632	182.255	ug/l #	40
16) Acetone	4.12	43	8672	52.677	ug/l	94
20) Methylene Chloride	4.92	84	2463	Below Cal	#	1
25) 2-Butanone	7.18	43	5889	30.541	ug/l #	84
27) cis-1,2-Dichloroethene	7.17	96	1227	1.323	ug/l	96
29) Tetrahydrofuran	7.53	42	207	1.800	ug/l #	27
31) Cyclohexane	7.95	56	76307	58.308	ug/l	90
36) 1,1-Dichloropropene	7.95	75	6445	5.013	ug/l #	60
37) Ethyl Acetate	7.26	43	2544	5.734	ug/l #	76
38) Carbon Tetrachloride	7.95	117	8320	5.495	ug/l #	17
39) Methylcyclohexane	9.34	83	277304	173.581	ug/l	96
40) Benzene	8.32	78	5830	1.699	ug/l	100
43) Isopropyl Acetate	8.42	43	13532	15.223	ug/l #	49
45) 1,2-Dichloropropane	9.34	63	2561	3.364	ug/l #	1
48) Methyl methacrylate	9.52	41	5124	11.548	ug/l #	58
51) 4-Methyl-2-Pentanone	10.32	43	2543	6.053	ug/l	99
52) Toluene	10.39	92	6760	2.937	ug/l	99
55) 1,1,2-Trichloroethane	10.76	97	9306	14.405	ug/l #	21
56) Ethyl methacrylate	10.66	69	3345	4.383	ug/l #	9
59) 2-Hexanone	10.93	43	3928	13.295	ug/l #	25
65) Chlorobenzene	11.66	112	27518	14.255	ug/l	96
67) Ethyl Benzene	11.73	91	15762	4.758	ug/l	95
68) m/p-Xylenes	11.84	106	225502	175.494	ug/l	99
69) o-Xylene	12.17	106	15415	12.798	ug/l	99
73) Isopropylbenzene	12.47	105	23873	11.378	ug/l	98
74) N-amyl acetate	12.26	43	1733	4.769	ug/l #	40
76) 1,2,3-Trichloropropane	12.87	75	758	3.533	ug/l #	100
78) n-propylbenzene	12.81	91	58878	24.107	ug/l	100
79) 2-Chlorotoluene	12.90	91	6181	4.344	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.94	105	81641	45.111	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.62	75	17572	171.929	ug/l #	12
82) 4-Chlorotoluene	12.95	91	8267	5.457	ug/l #	42
83) tert-Butylbenzene	13.21	119	1900	1.197	ug/l	86

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122418\
Data File : VW007857.D
Acq On : 22 Dec 2018 21:29
Operator : SY/AP
Sample : J6377-10RE
Misc : 4.59G/5ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : P001-SD003-0612-01

Quant Time: Dec 23 23:57:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 06:30:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
84) 1,2,4-Trimethylbenzene	13.26	105	241590	132.293	ug/l		99
85) sec-Butylbenzene	13.39	105	9934	4.539	ug/l	#	70
86) p-Isopropyltoluene	13.51	119	19312	9.704	ug/l		99
87) 1,3-Dichlorobenzene	13.51	146	56627	59.314	ug/l		98
88) 1,4-Dichlorobenzene	13.58	146	241282	252.659	ug/l		99
89) n-Butylbenzene	13.83	91	12863	7.050	ug/l	#	72
90) Hexachloroethane	14.10	117	6978	19.973	ug/l	#	13
92) 1,2-Dibromo-3-Chloropropan	14.52	75	124	1.919	ug/l	#	21
95) Naphthalene	15.38	128	24737	22.550	ug/l	#	96

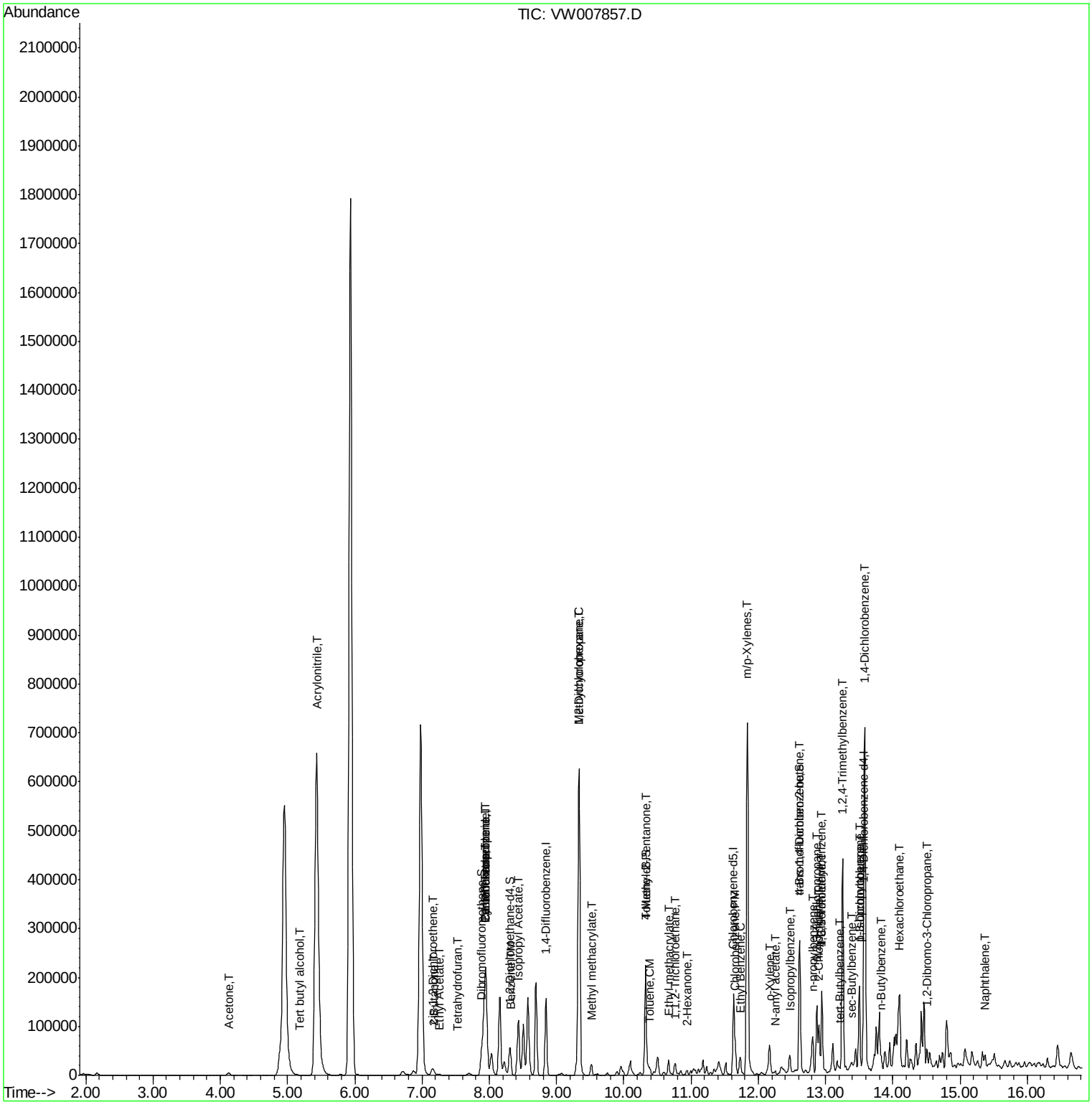
(#) = qualifier out of range (m) = manual integration (+) = signals summed

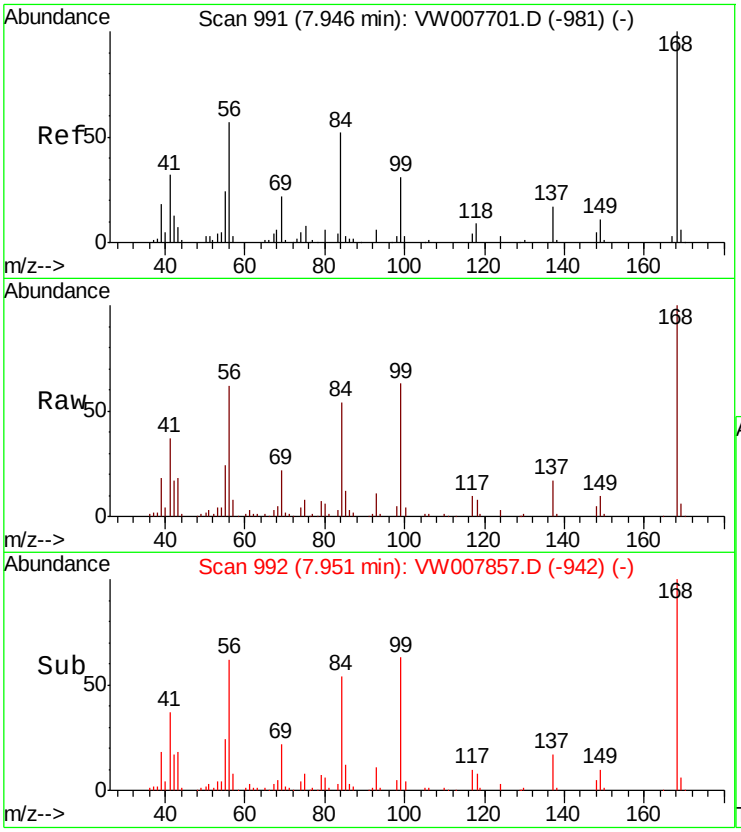
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122418\
Data File : VW007857.D
Acq On : 22 Dec 2018 21:29
Operator : SY/AP
Sample : J6377-10RE
Misc : 4.59G/5ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
P001-SD003-0612-01

Quant Time: Dec 23 23:57:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 06:30:23 2018
Response via : Initial Calibration



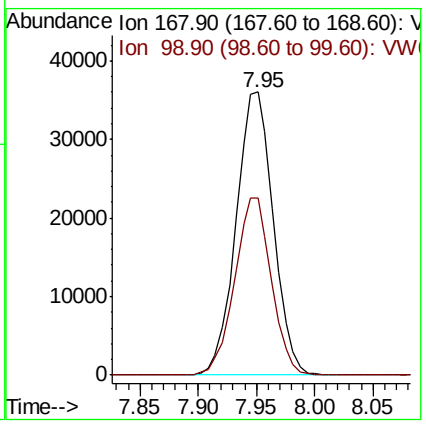


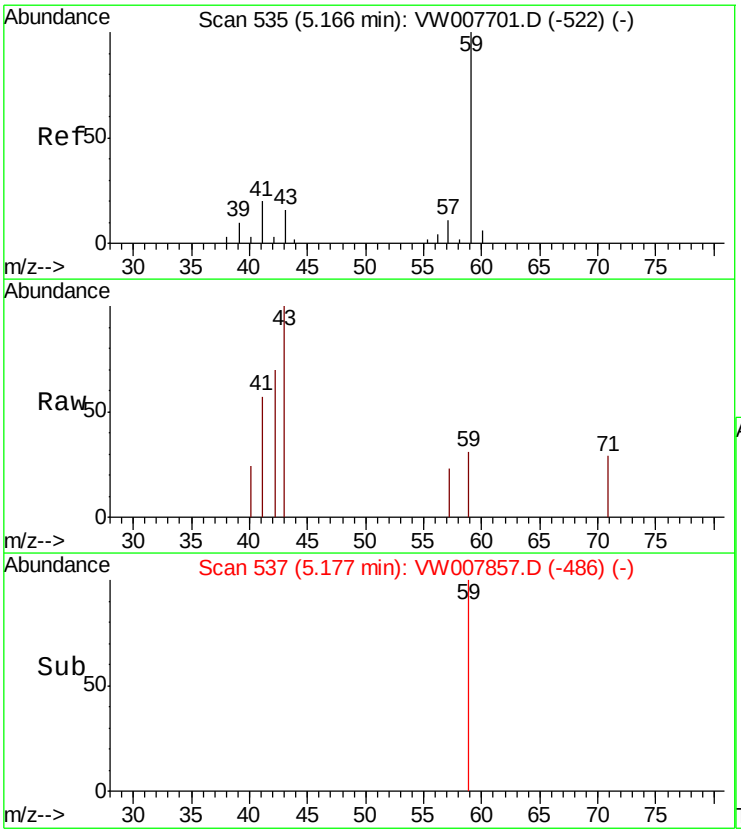
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 992
Delta R.T. 0.01 min
Lab File: VW007857.D
Acq: 22 Dec 2018 21:29

Instrument : MSVOA_W
ClientSampleId : P001-SD003-0612-01

Tgt Ion:168 Resp: 80209

Ion	Ratio	Lower	Upper
168	100		
99	62.8	54.0	81.0

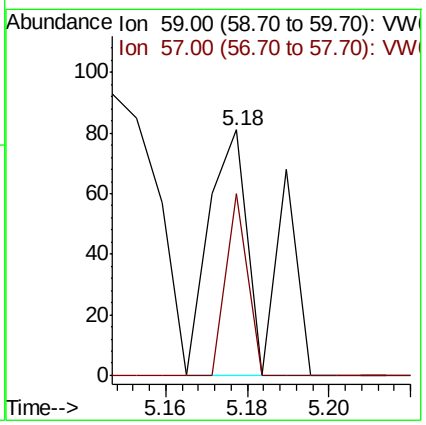


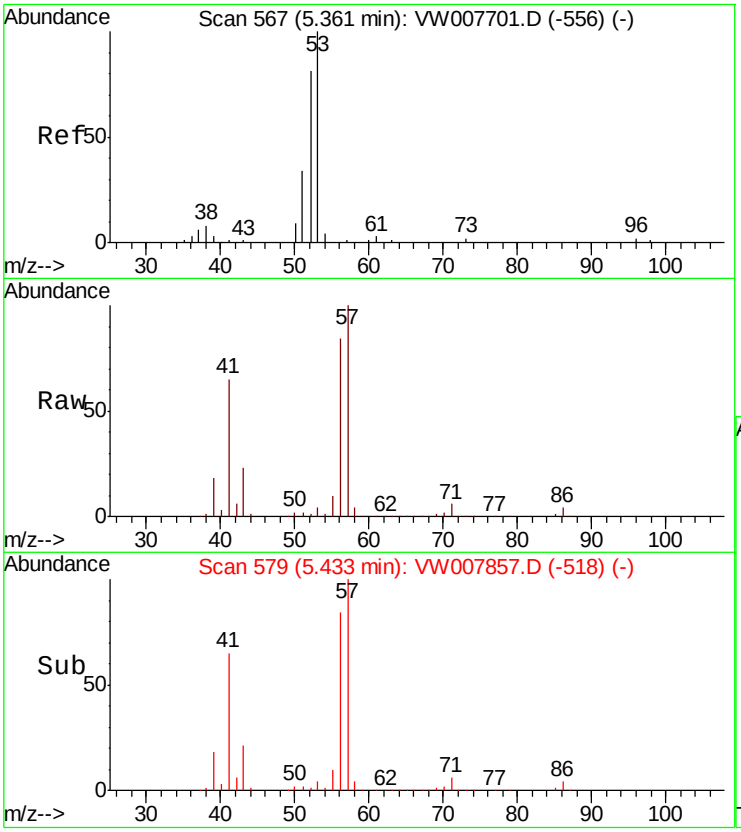


#11
Tert butyl alcohol
Concen: 1.282 ug/l
RT: 5.18 min Scan# 537
Delta R.T. 0.01 min
Lab File: VW007857.D
Acq: 22 Dec 2018 21:29

Tgt Ion: 59 Resp: 76

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.8#



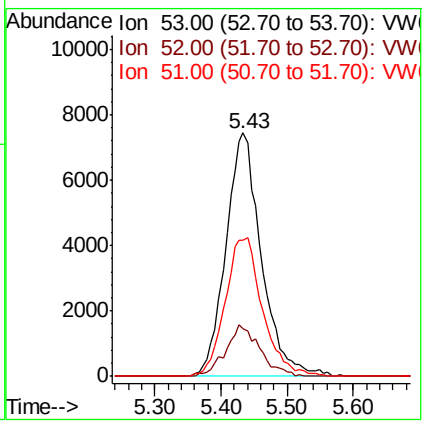


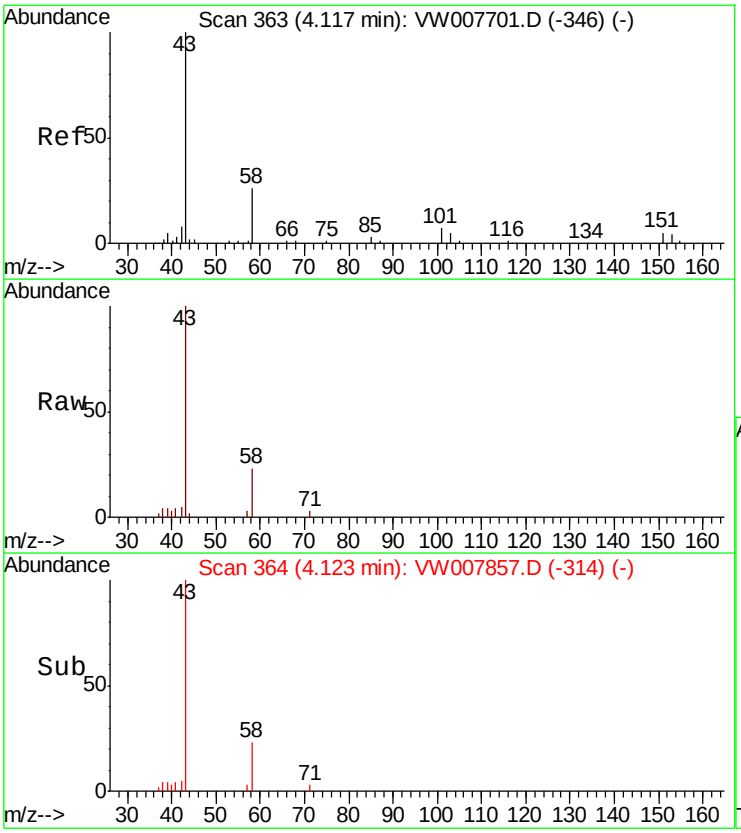
#15
Acrylonitrile
Concen: 182.255 ug/l
RT: 5.43 min Scan# 579
Delta R.T. 0.07 min
Lab File: VW007857.D
Acq: 22 Dec 2018 21:29

Instrument : MSVOA_W
ClientSampleId : P001-SD003-0612-01

Tgt Ion: 53 Resp: 27632

Ion	Ratio	Lower	Upper
53	100		
52	20.2	67.0	100.4#
51	60.0	30.2	45.2#

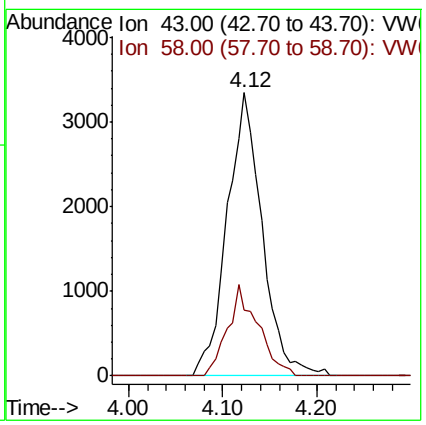


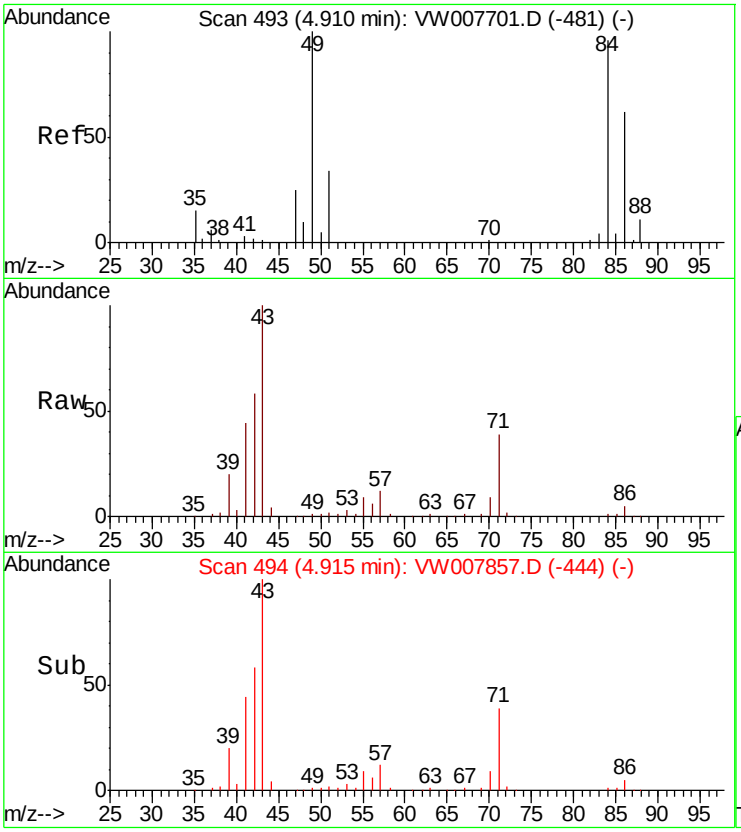


#16
Acetone
Concen: 52.677 ug/l
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW007857.D
Acq: 22 Dec 2018 21:29

Tgt Ion: 43 Resp: 8672

Ion	Ratio	Lower	Upper
43	100		
58	23.3	21.2	31.8



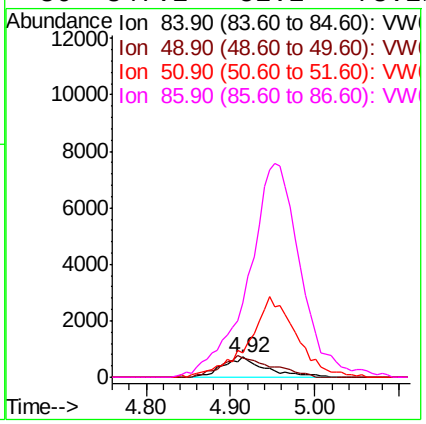


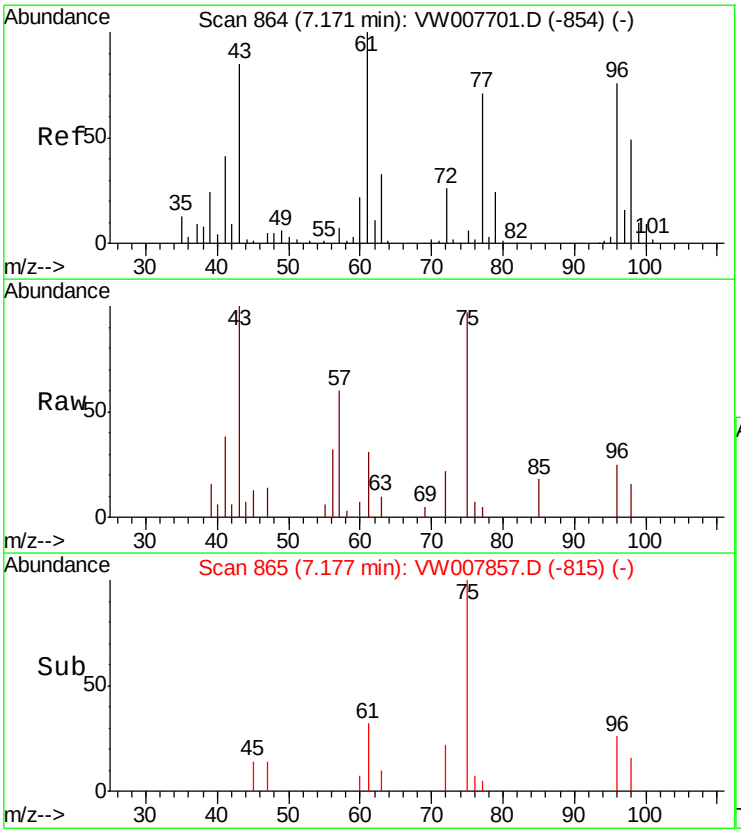
#20
Methylene Chloride
Concen: Below Cal
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW007857.D
Acq: 22 Dec 2018 21:29

Instrument : MSVOA_W
ClientSampleId : P001-SD003-0612-01

Tgt Ion: 84 Resp: 2463

Ion	Ratio	Lower	Upper
84	100		
49	93.6	83.7	125.5
51	122.7	28.2	42.2#
86	347.2	52.2	78.2#

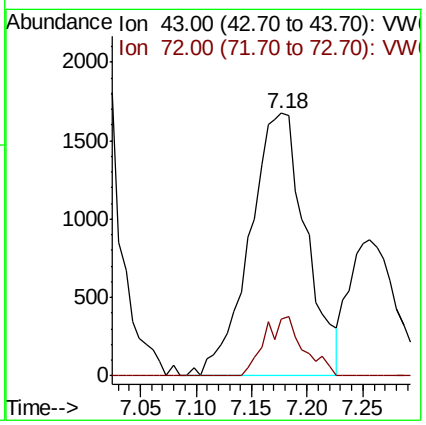


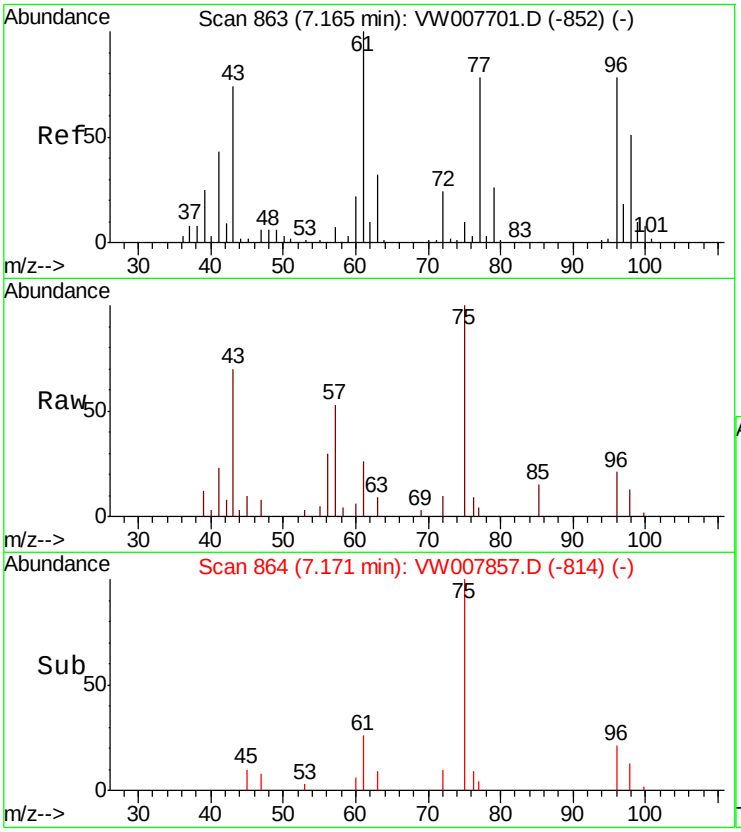


#25
2-Butanone
Concen: 30.541 ug/l
RT: 7.18 min Scan# 865
Delta R.T. 0.01 min
Lab File: VW007857.D
Acq: 22 Dec 2018 21:29

Tgt Ion: 43 Resp: 5889

Ion	Ratio	Lower	Upper
43	100		
72	21.6	24.5	36.7#



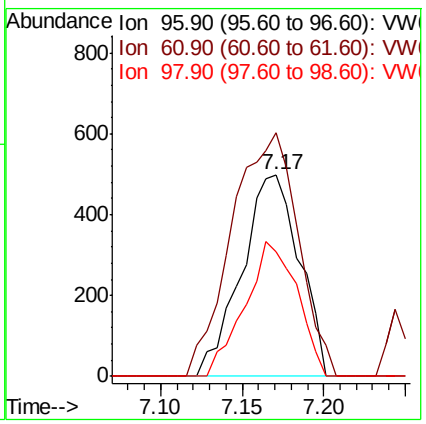


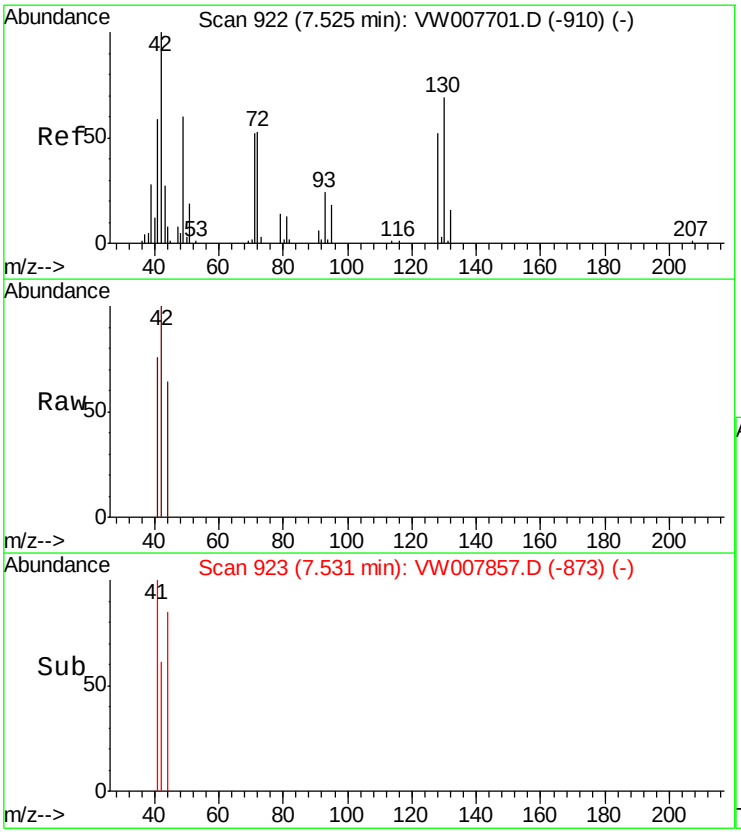
#27
cis-1,2-Dichloroethene
Concen: 1.323 ug/l
RT: 7.17 min Scan# 864
Delta R.T. 0.01 min
Lab File: VW007857.D
Acq: 22 Dec 2018 21:29

Instrument :
MSVOA_W
ClientSampleId :
P001-SD003-0612-01

Tgt Ion: 96 Resp: 1227

Ion	Ratio	Lower	Upper
96	100		
61	138.4	0.0	271.6
98	60.2	0.0	131.2

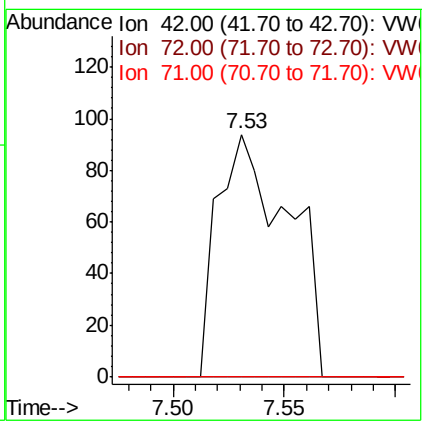


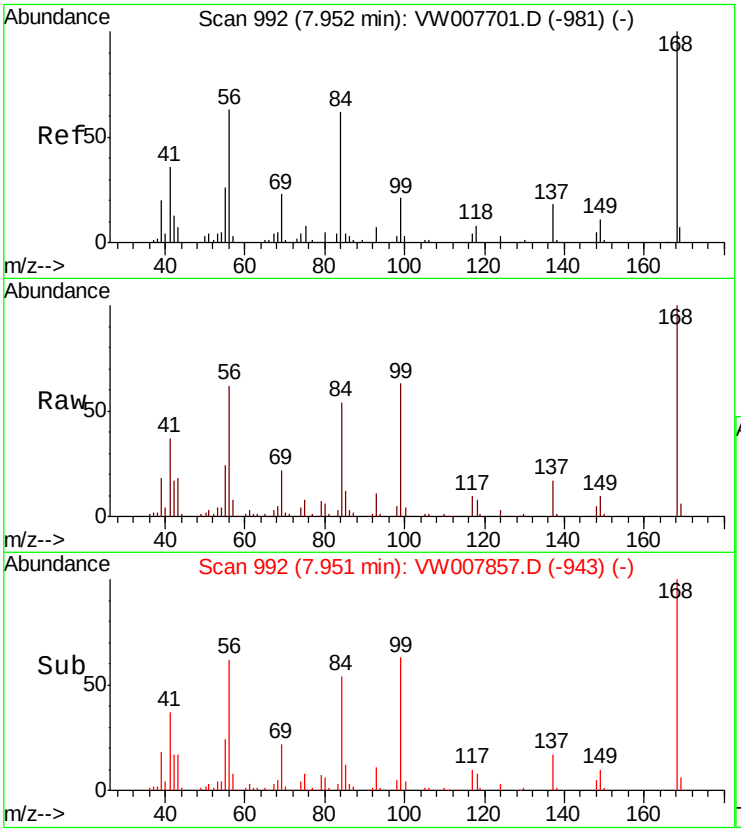


#29
Tetrahydrofuran
Concen: 1.800 ug/l
RT: 7.53 min Scan# 923
Delta R.T. 0.01 min
Lab File: VW007857.D
Acq: 22 Dec 2018 21:29

Tgt Ion: 42 Resp: 207

Ion	Ratio	Lower	Upper
42	100		
72	0.0	41.7	62.5#
71	0.0	39.0	58.6#



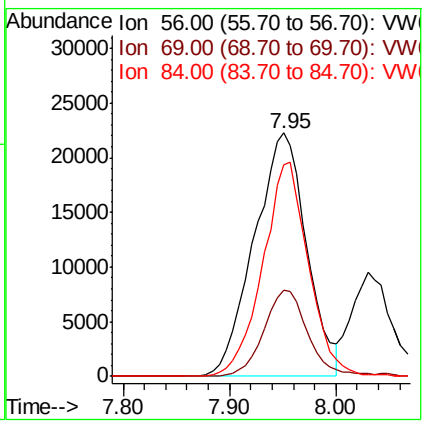


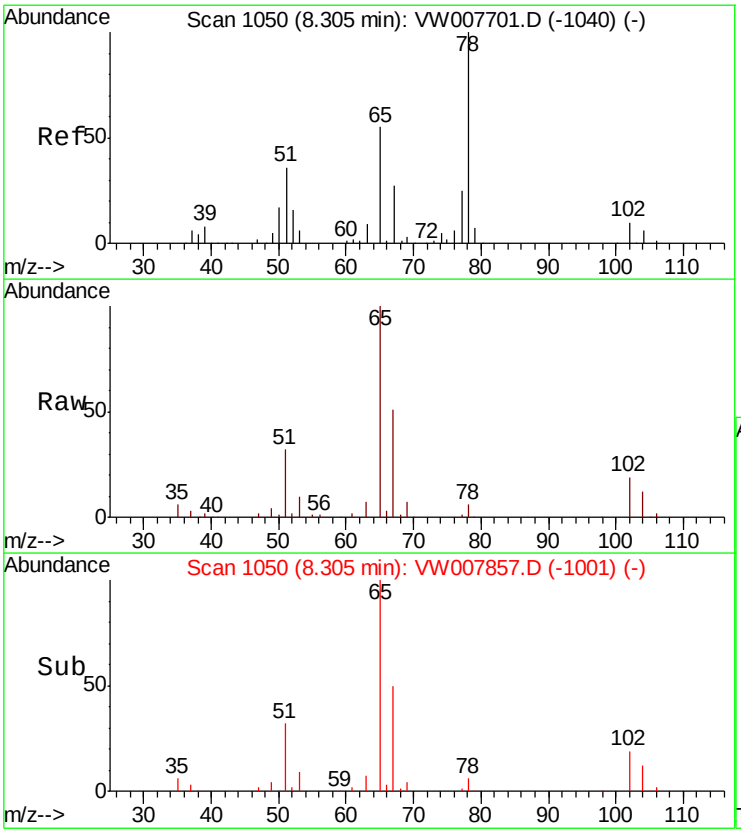
#31
Cyclohexane
Concen: 58.308 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.00 min
Lab File: VW007857.D
Acq: 22 Dec 2018 21:29

Instrument :
MSVOA_W
ClientSampleId :
P001-SD003-0612-01

Tgt Ion: 56 Resp: 76307

Ion	Ratio	Lower	Upper
56	100		
69	35.0	29.7	44.5
84	86.8	78.9	118.3

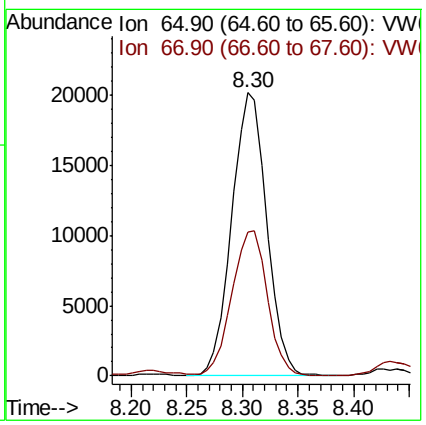


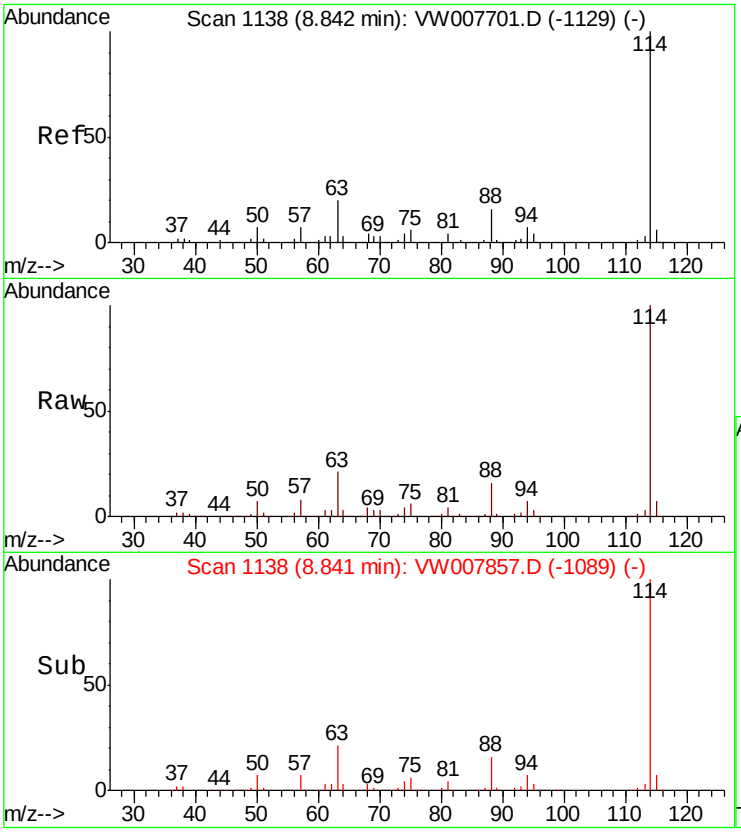


#33
1,2-Dichloroethane-d4
Concen: 50.068 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW007857.D
Acq: 22 Dec 2018 21:29

Tgt Ion: 65 Resp: 44016

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	100.6



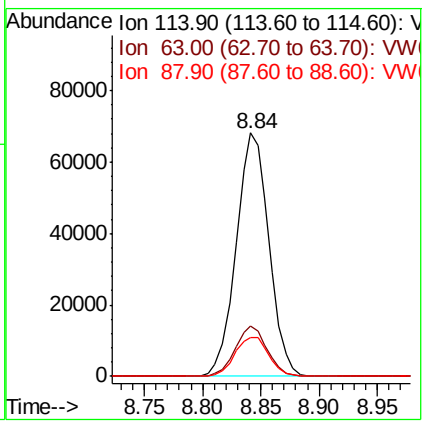


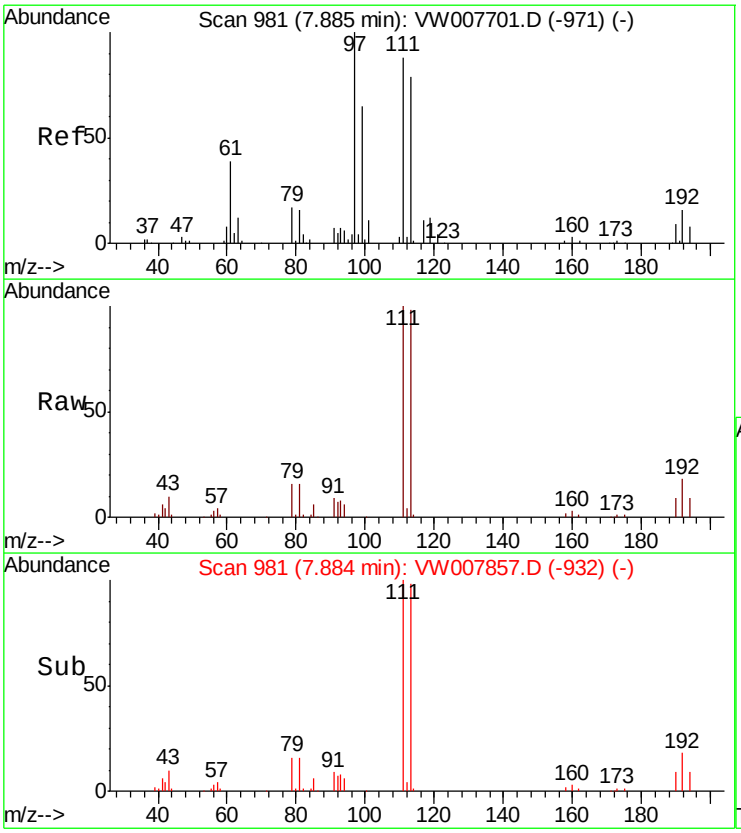
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW007857.D
Acq: 22 Dec 2018 21:29

Instrument :
MSVOA_W
ClientSampleId :
P001-SD003-0612-01

Tgt Ion:114 Resp: 133202

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	40.0
88	16.2	0.0	32.6

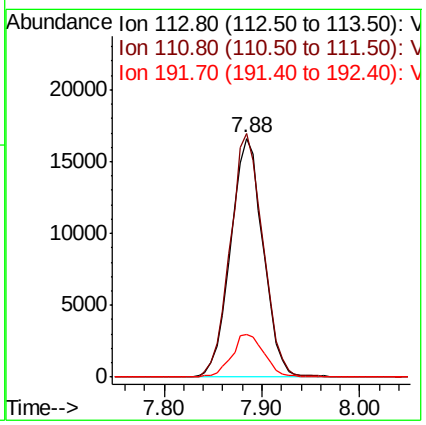


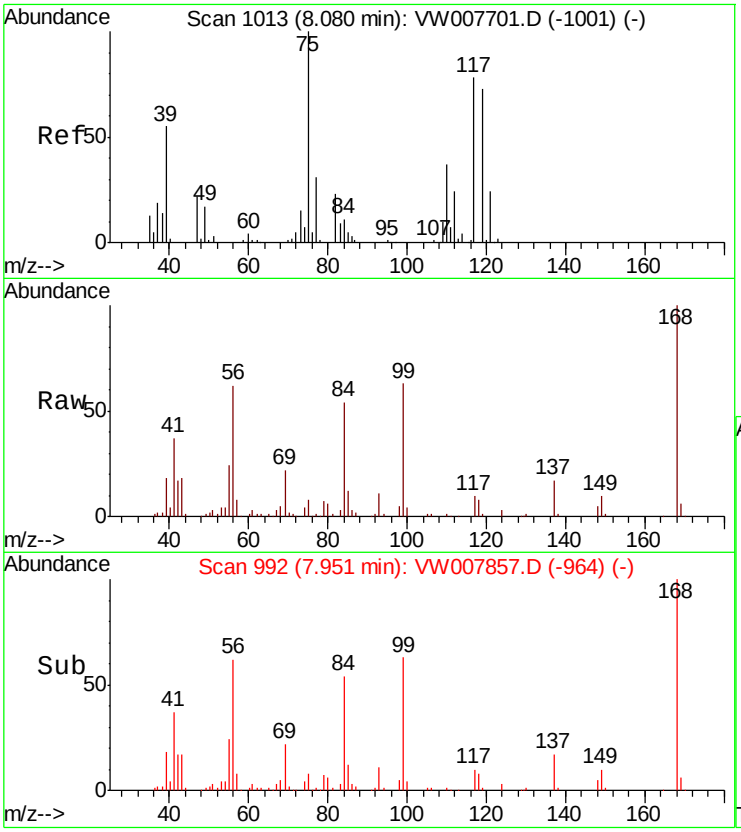


#35
Dibromofluoromethane
Concen: 47.117 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW007857.D
Acq: 22 Dec 2018 21:29

Tgt Ion:113 Resp: 38287

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.6	124.0
192	17.7	15.5	23.3



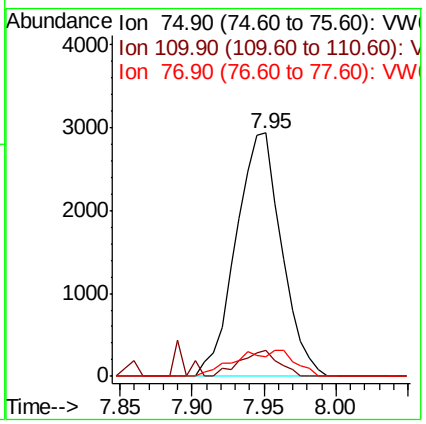


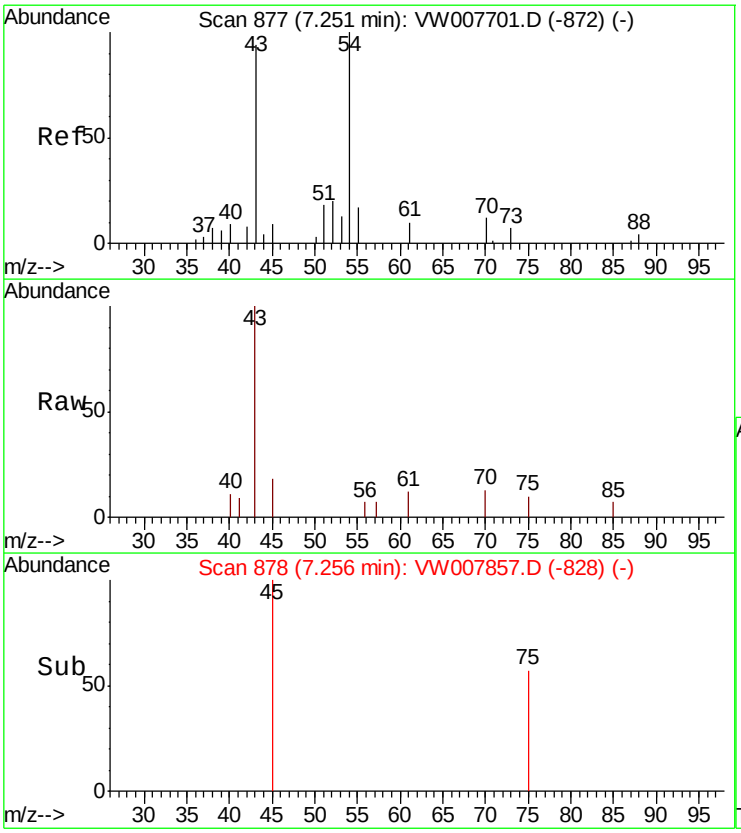
#36
1,1-Dichloropropene
Concen: 5.013 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.13 min
Lab File: VW007857.D
Acq: 22 Dec 2018 21:29

Instrument : MSVOA_W
ClientSampleId : P001-SD003-0612-01

Tgt Ion: 75 Resp: 6445

Ion	Ratio	Lower	Upper
75	100		
110	9.0	18.6	55.8#
77	14.0	25.0	37.4#

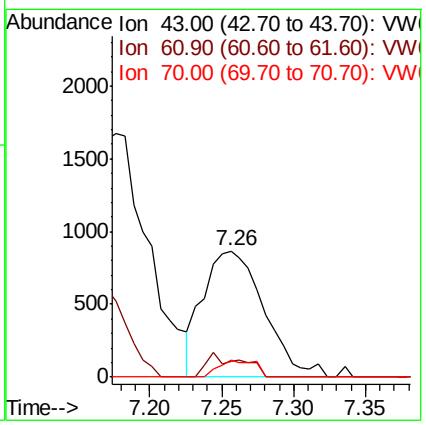


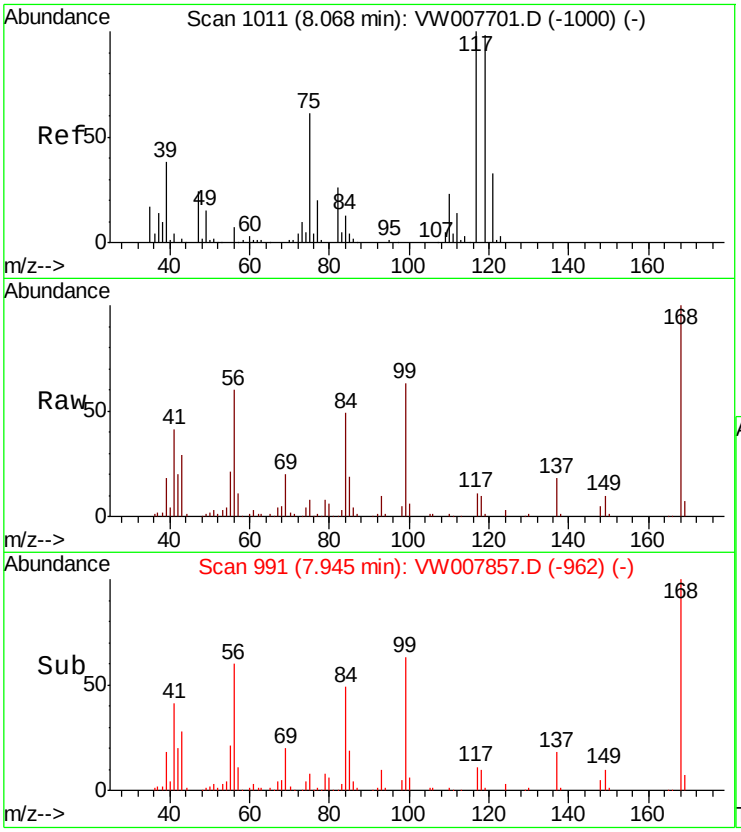


#37
Ethyl Acetate
Concen: 5.734 ug/l
RT: 7.26 min Scan# 878
Delta R.T. 0.01 min
Lab File: VW007857.D
Acq: 22 Dec 2018 21:29

Tgt Ion: 43 Resp: 2544

Ion	Ratio	Lower	Upper
43	100		
61	6.4	11.2	16.8#
70	0.0	9.3	13.9#



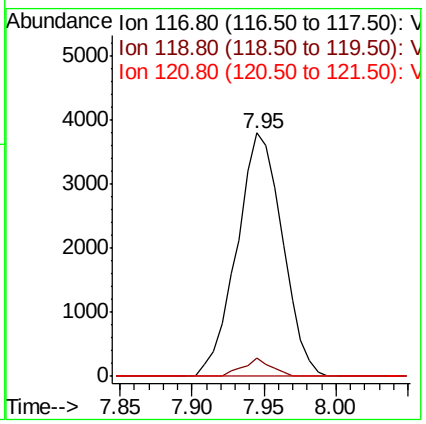


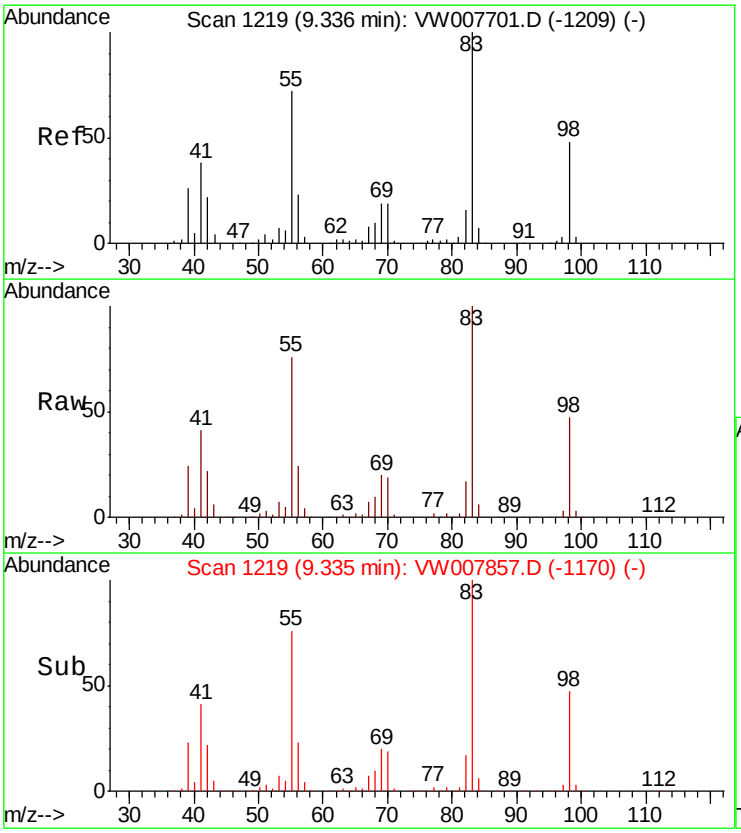
#38
Carbon Tetrachloride
Concen: 5.495 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.12 min
Lab File: VW007857.D
Acq: 22 Dec 2018 21:29

Instrument : MSVOA_W
ClientSampleId : P001-SD003-0612-01

Tgt Ion:117 Resp: 8320

Ion	Ratio	Lower	Upper
117	100		
119	7.3	78.2	117.2#
121	0.0	26.1	39.1#

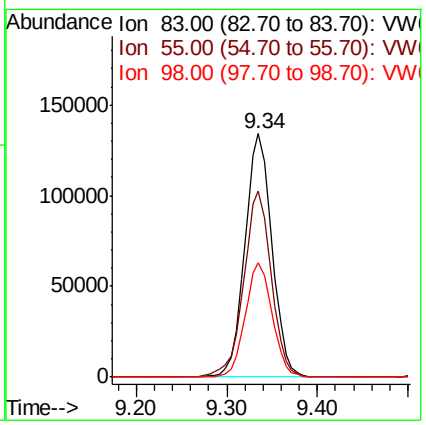


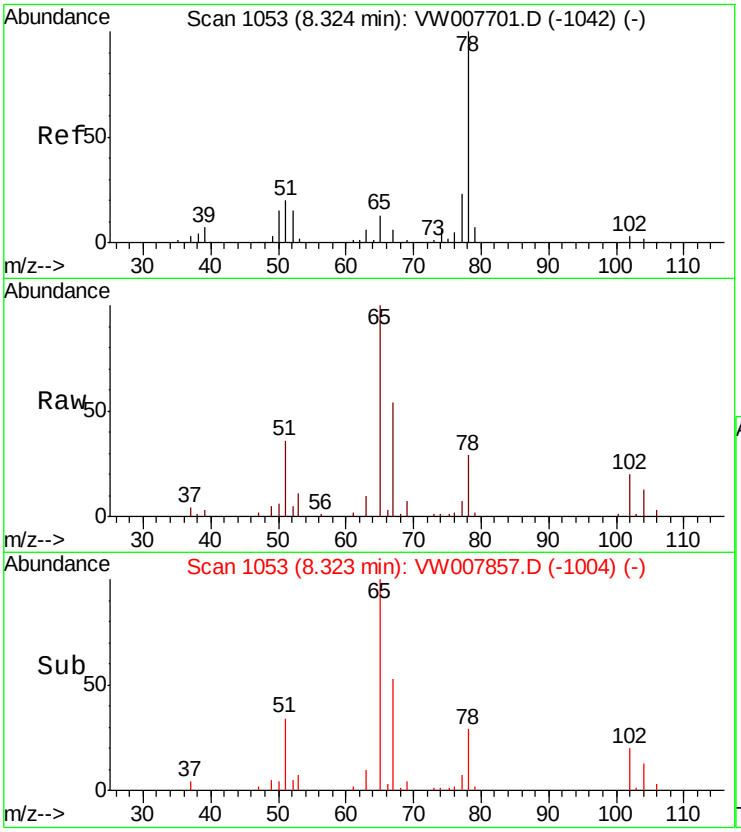


#39
Methylcyclohexane
Concen: 173.581 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. -0.00 min
Lab File: VW007857.D
Acq: 22 Dec 2018 21:29

Tgt Ion: 83 Resp: 277304

Ion	Ratio	Lower	Upper
83	100		
55	76.4	57.2	85.8
98	47.1	38.6	58.0



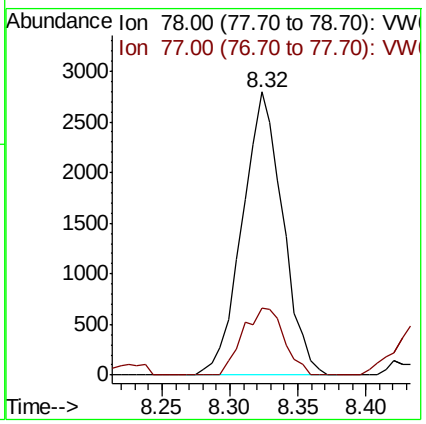


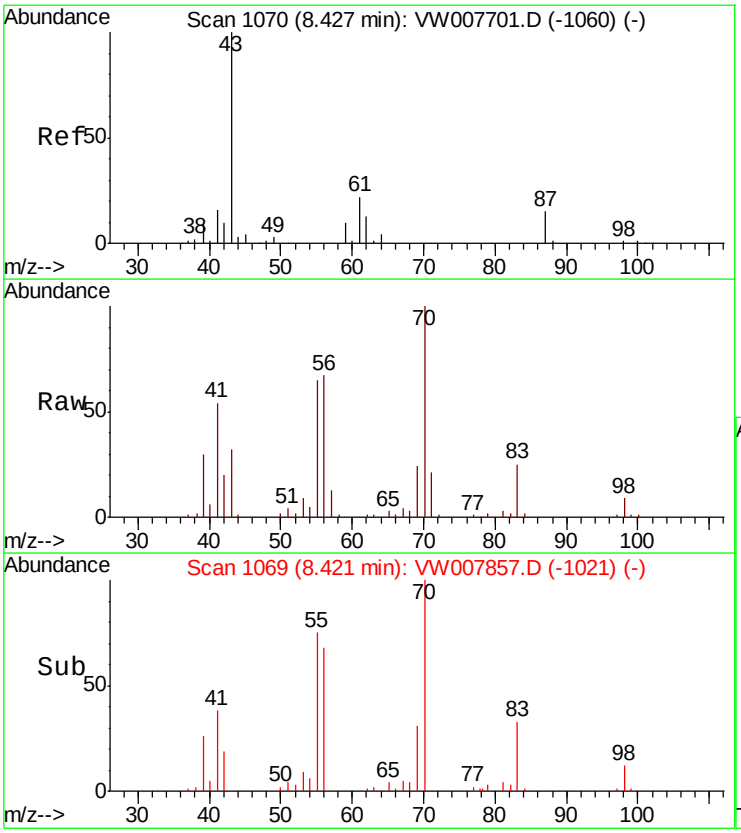
#40
Benzene
Concen: 1.699 ug/l
RT: 8.32 min Scan# 1053
Delta R.T. -0.00 min
Lab File: VW007857.D
Acq: 22 Dec 2018 21:29

Instrument :
MSVOA_W
ClientSampleId :
P001-SD003-0612-01

Tgt Ion: 78 Resp: 5830

Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.7	28.1

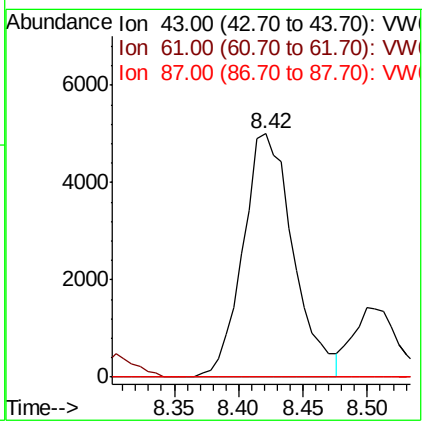


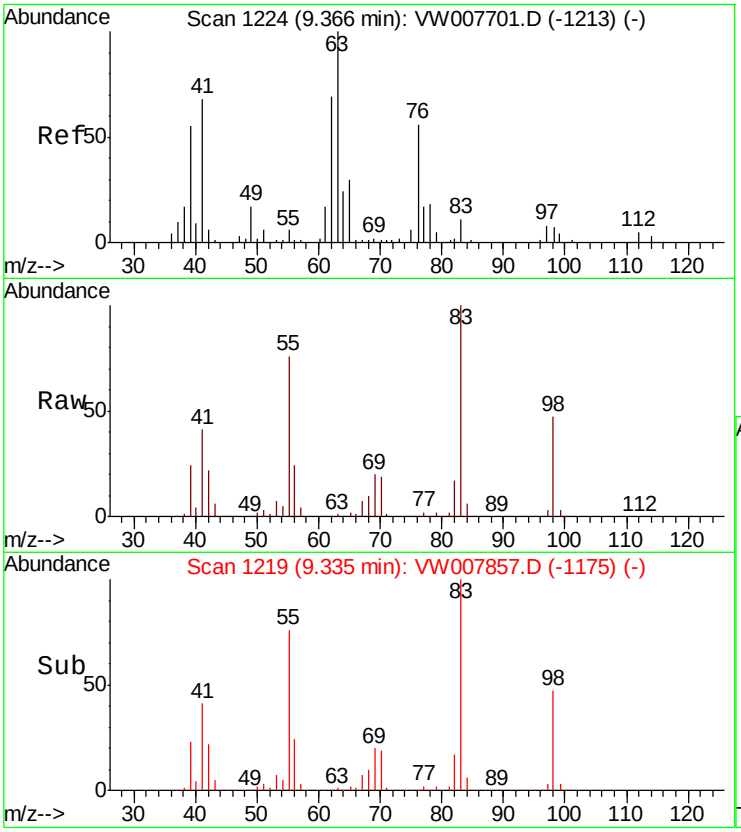


#43
Isopropyl Acetate
Concen: 15.223 ug/l
RT: 8.42 min Scan# 1069
Delta R.T. -0.01 min
Lab File: VW007857.D
Acq: 22 Dec 2018 21:29

Tgt Ion: 43 Resp: 13532

Ion	Ratio	Lower	Upper
43	100		
61	0.0	26.3	39.5#
87	0.0	12.0	18.0#



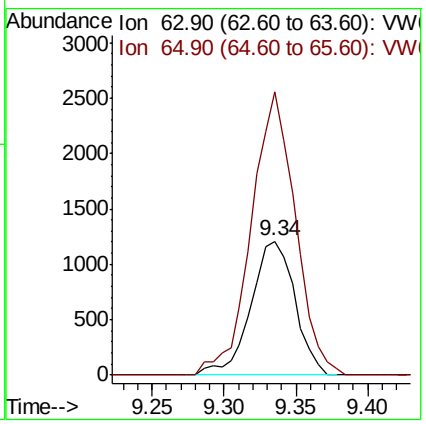


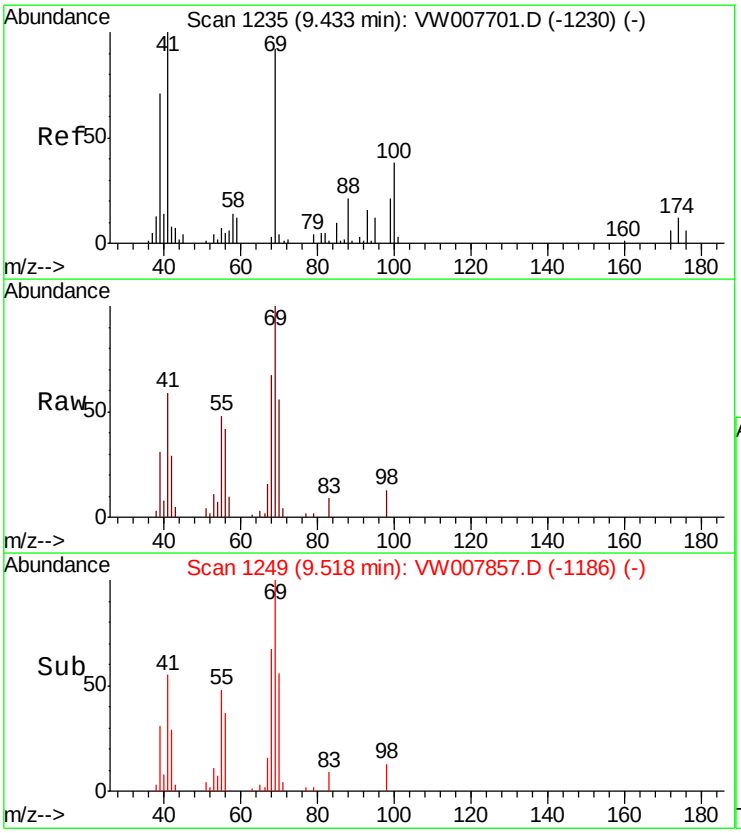
#45
1,2-Dichloropropane
Concen: 3.364 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. -0.03 min
Lab File: VW007857.D
Acq: 22 Dec 2018 21:29

Instrument : MSVOA_W
ClientSampleId : P001-SD003-0612-01

Tgt Ion: 63 Resp: 2561

Ion	Ratio	Lower	Upper
63	100		
65	211.2	23.8	35.8#

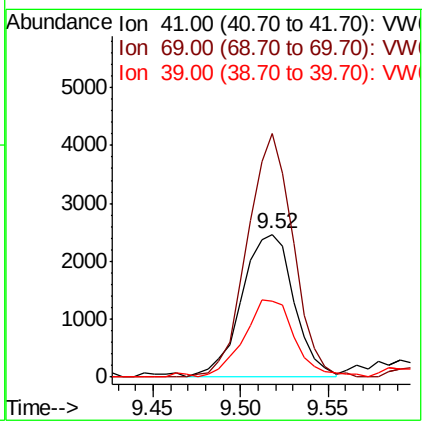


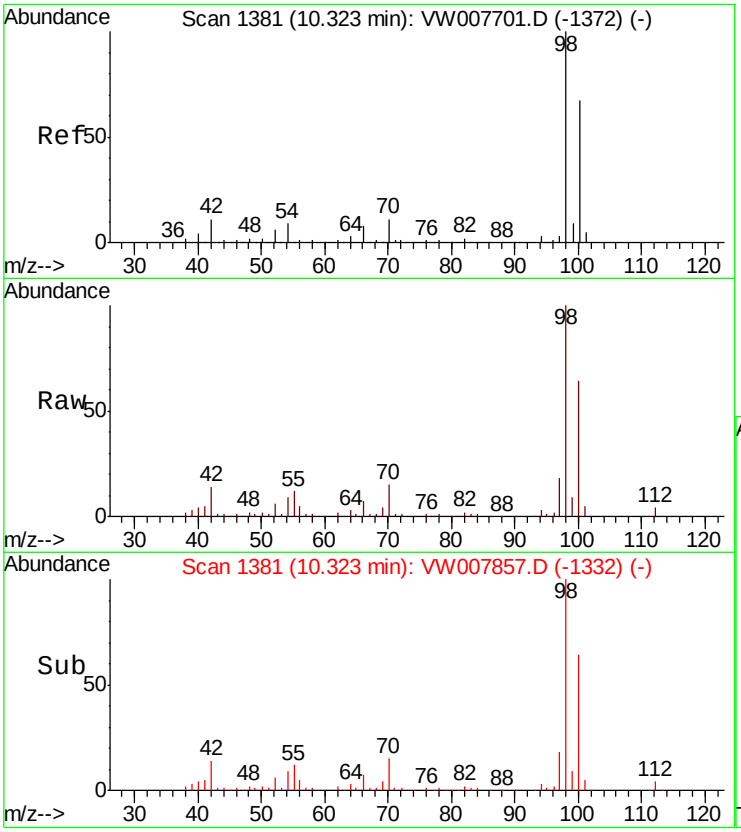


#48
Methyl methacrylate
Concen: 11.548 ug/l
RT: 9.52 min Scan# 1249
Delta R.T. 0.08 min
Lab File: VW007857.D
Acq: 22 Dec 2018 21:29

Tgt Ion: 41 Resp: 5124

Ion	Ratio	Lower	Upper
41	100		
69	149.8	74.2	111.2#
39	52.8	53.9	80.9#



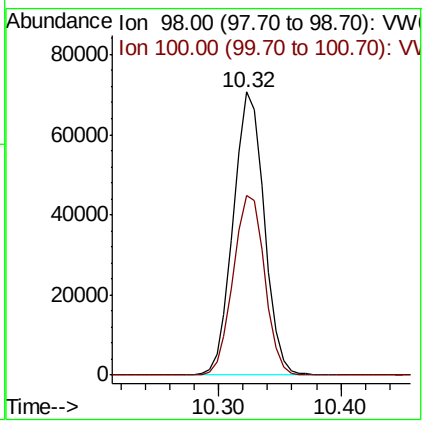


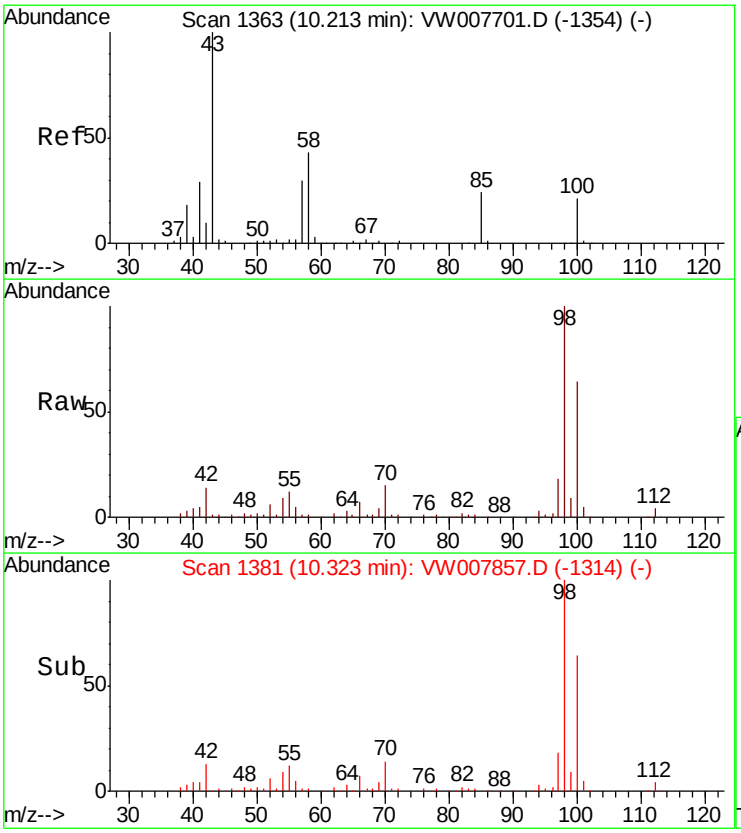
#50
Toluene-d8
Concen: 40.380 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW007857.D
Acq: 22 Dec 2018 21:29

Instrument :
MSVOA_W
ClientSampleId :
P001-SD003-0612-01

Tgt Ion: 98 Resp: 123700

Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.2	78.2

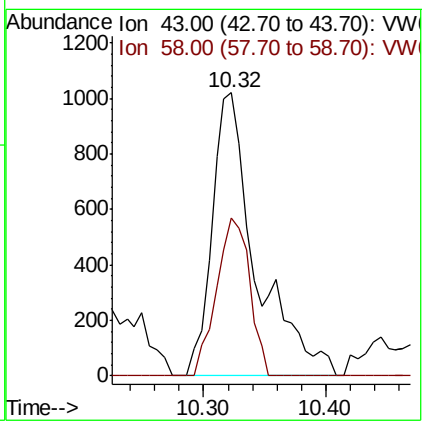


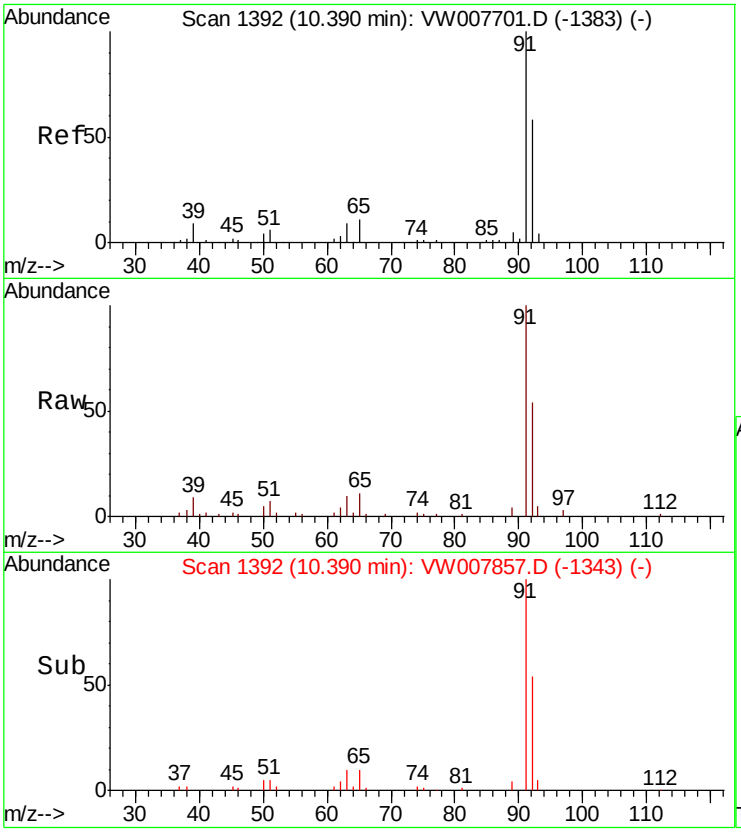


#51
4-Methyl-2-Pentanone
Concen: 6.053 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.11 min
Lab File: VW007857.D
Acq: 22 Dec 2018 21:29

Tgt Ion: 43 Resp: 2543

Ion	Ratio	Lower	Upper
43	100		
58	41.9	33.2	49.8



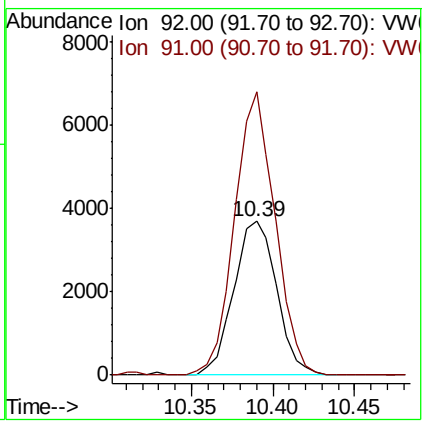


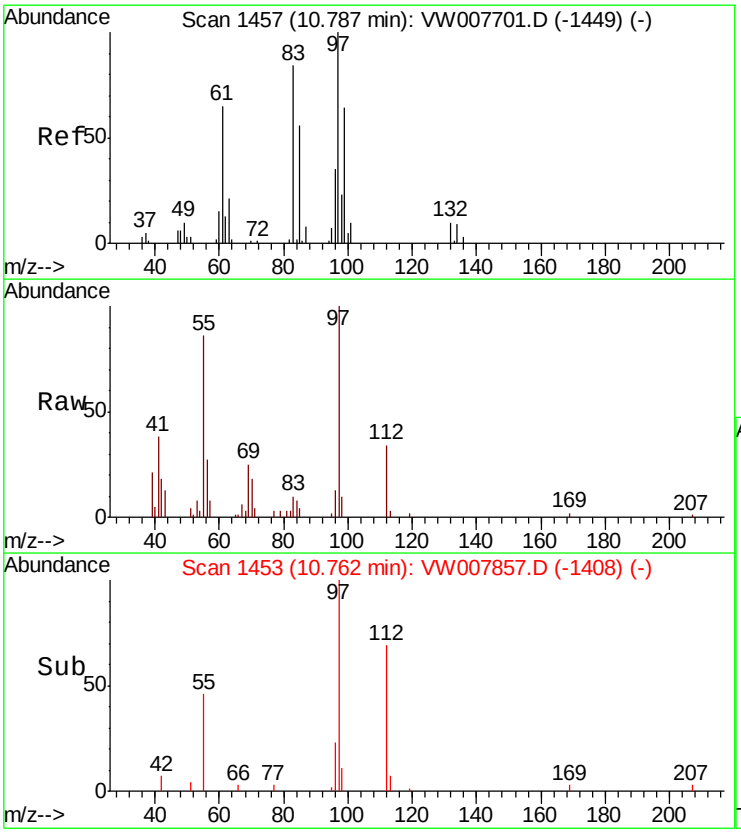
#52
Toluene
Concen: 2.937 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VW007857.D
Acq: 22 Dec 2018 21:29

Instrument :
MSVOA_W
ClientSampleId :
P001-SD003-0612-01

Tgt Ion: 92 Resp: 6760

Ion	Ratio	Lower	Upper
92	100		
91	173.1	137.0	205.4

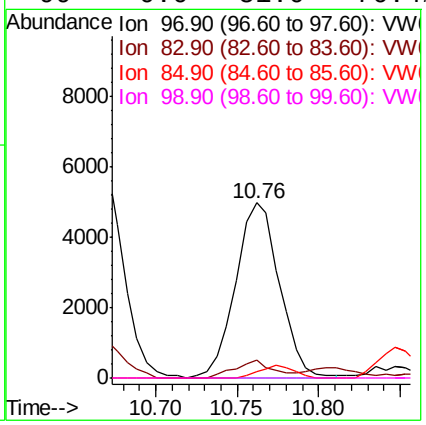


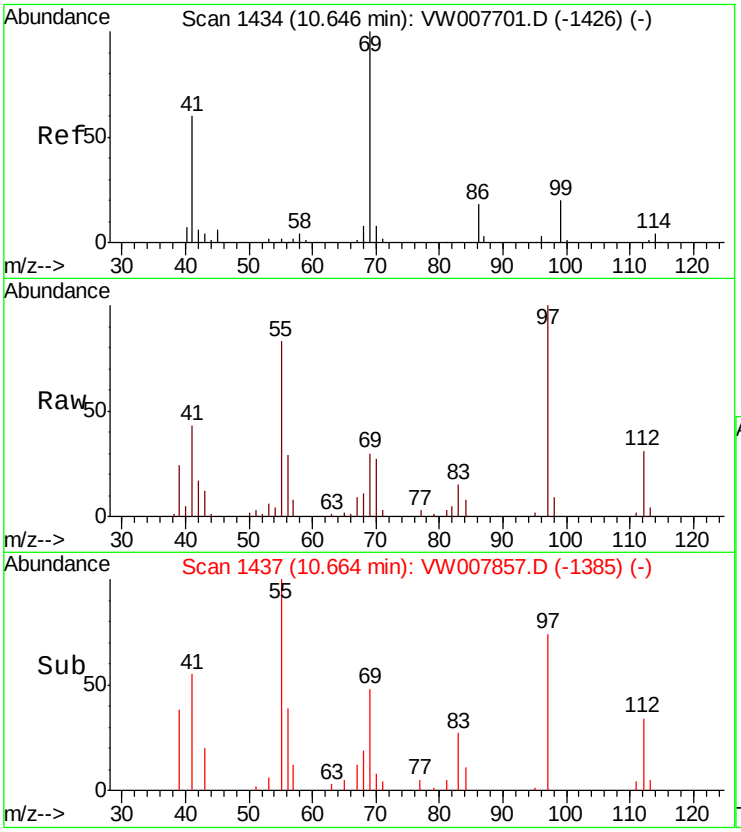


#55
1,1,2-Trichloroethane
Concen: 14.405 ug/l
RT: 10.76 min Scan# 1453
Delta R.T. -0.02 min
Lab File: VW007857.D
Acq: 22 Dec 2018 21:29

Tgt Ion: 97 Resp: 9306

Ion	Ratio	Lower	Upper
97	100		
83	10.4	67.5	101.3#
85	3.6	44.8	67.2#
99	0.0	51.0	76.4#



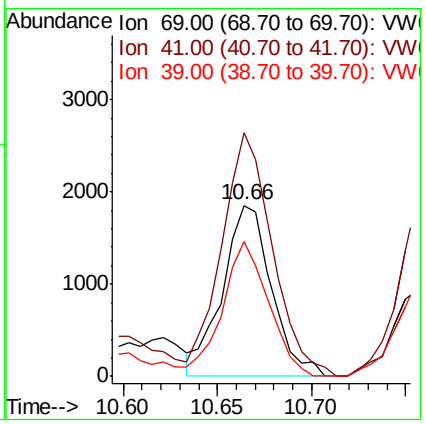


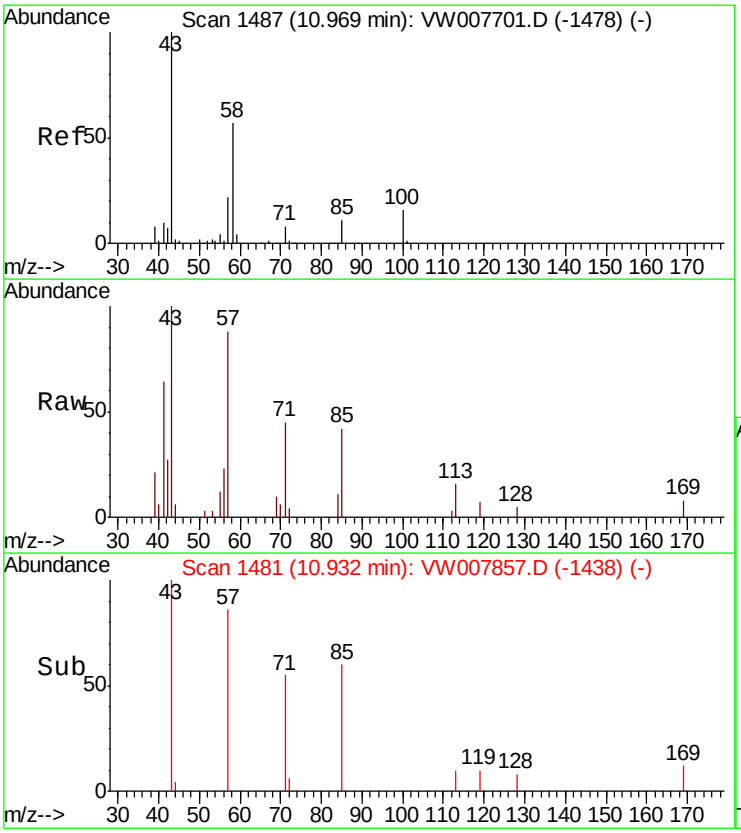
#56
Ethyl methacrylate
Concen: 4.383 ug/l
RT: 10.66 min Scan# 1437
Delta R.T. 0.02 min
Lab File: VW007857.D
Acq: 22 Dec 2018 21:29

Instrument :
MSVOA_W
ClientSampleId :
P001-SD003-0612-01

Tgt Ion: 69 Resp: 3345

Ion	Ratio	Lower	Upper
69	100		
41	147.3	48.9	73.3#
39	73.8	31.3	46.9#

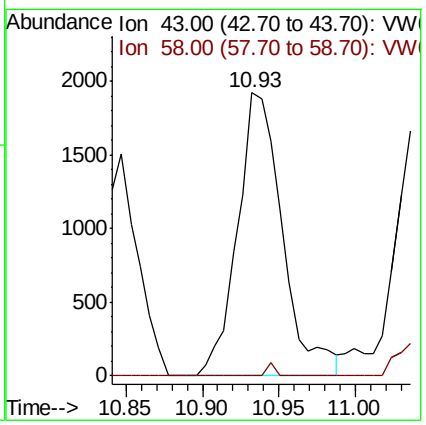


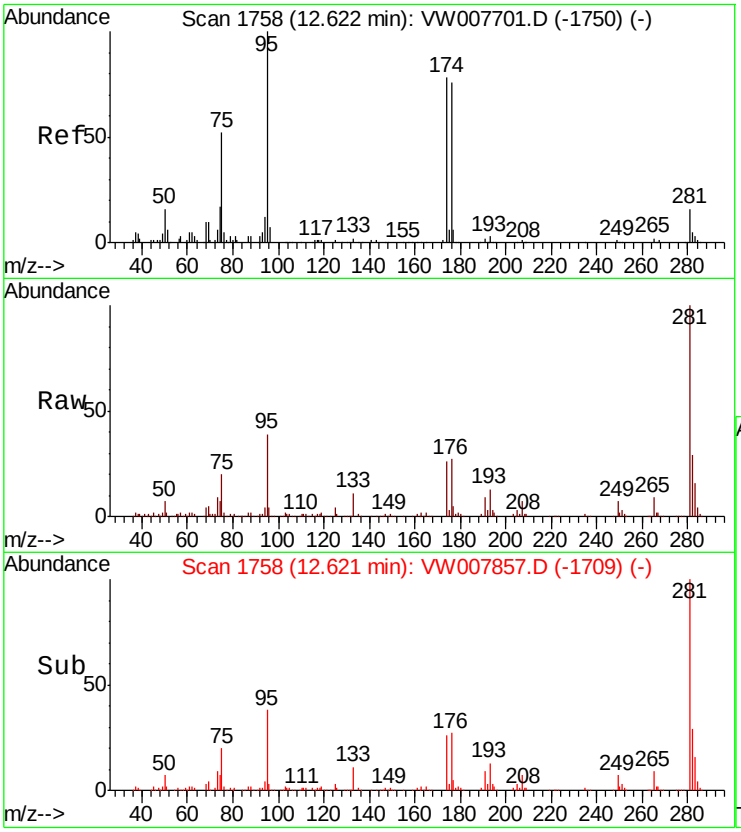


#59
2-Hexanone
Concen: 13.295 ug/l
RT: 10.93 min Scan# 1481
Delta R.T. -0.04 min
Lab File: VW007857.D
Acq: 22 Dec 2018 21:29

Tgt Ion: 43 Resp: 3928

Ion	Ratio	Lower	Upper
43	100		
58	0.8	27.7	83.1#



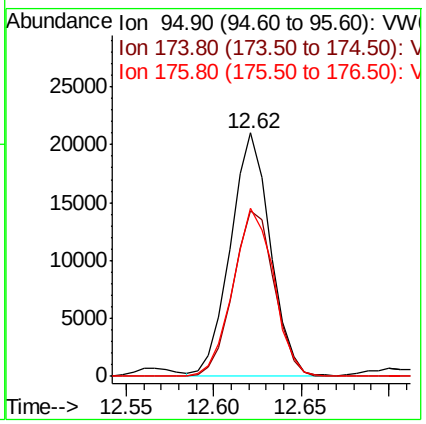


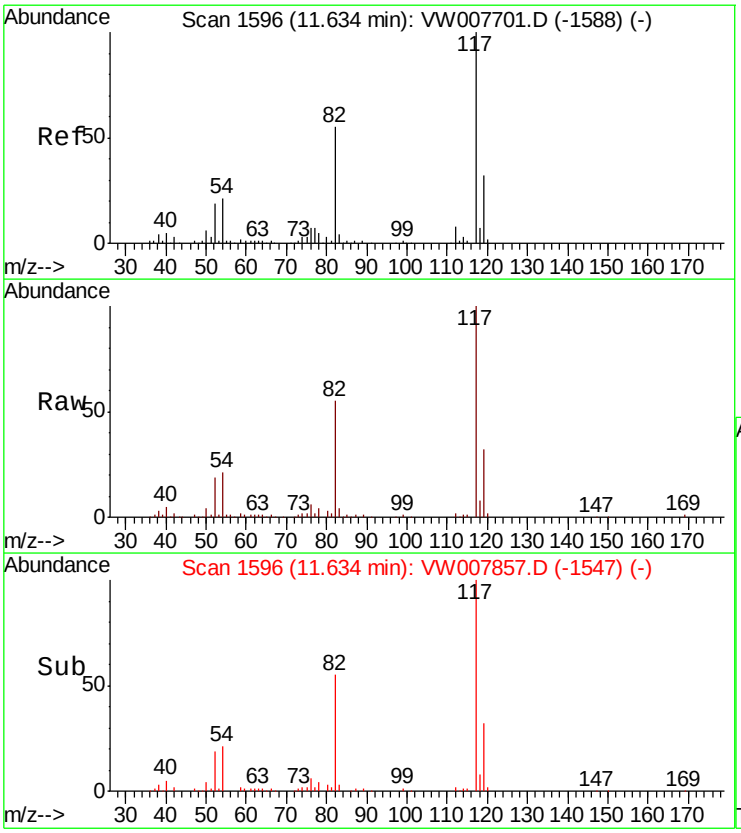
#62
4-Bromofluorobenzene
Concen: 27.963 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007857.D
Acq: 22 Dec 2018 21:29

Instrument :
MSVOA_W
ClientSampleId :
P001-SD003-0612-01

Tgt Ion: 95 Resp: 33093

Ion	Ratio	Lower	Upper
95	100		
174	70.5	0.0	152.2
176	71.1	0.0	146.8

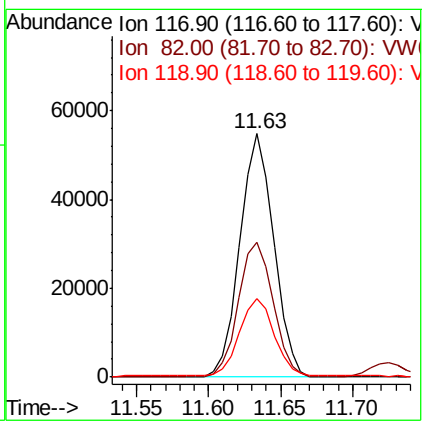


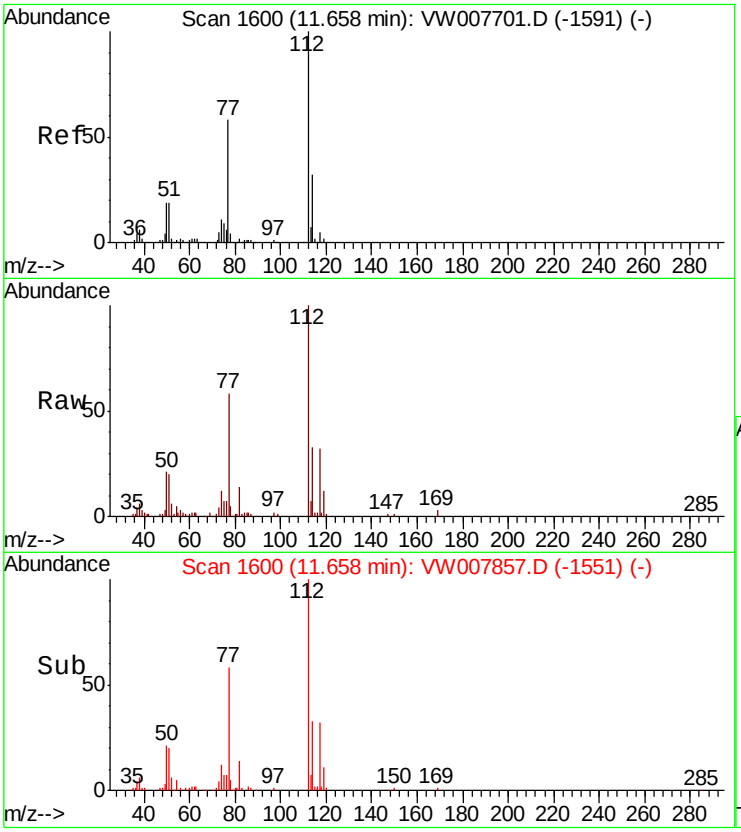


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007857.D
Acq: 22 Dec 2018 21:29

Tgt Ion:117 Resp: 89185

Ion	Ratio	Lower	Upper
117	100		
82	55.3	44.3	66.5
119	31.6	25.7	38.5



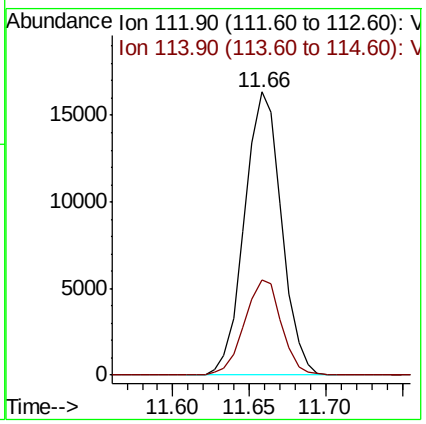


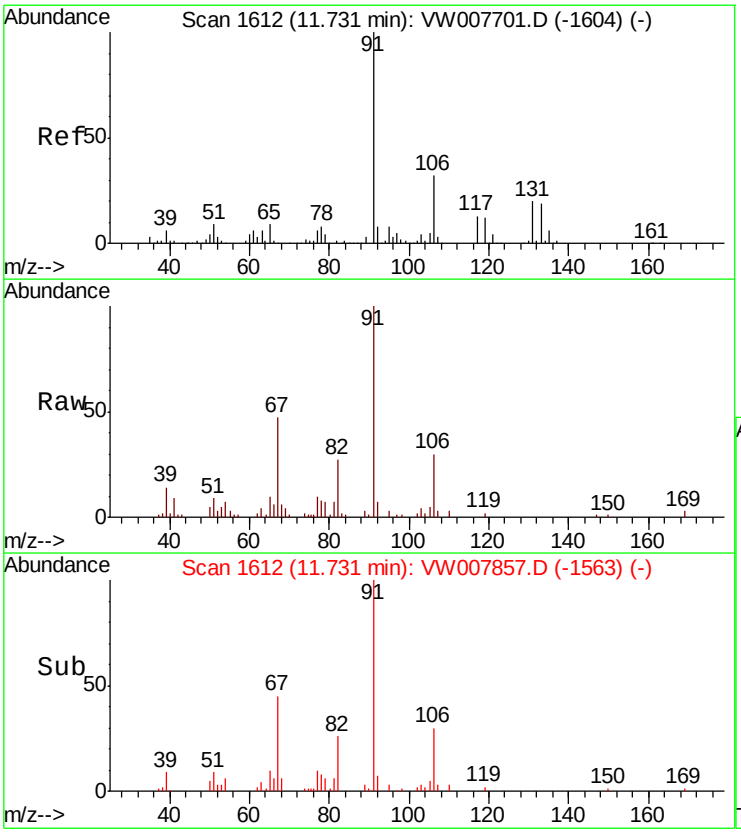
#65
Chlorobenzene
Concen: 14.255 ug/l
RT: 11.66 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VW007857.D
Acq: 22 Dec 2018 21:29

Instrument :
MSVOA_W
ClientSampleId :
P001-SD003-0612-01

Tgt Ion:112 Resp: 27518

Ion	Ratio	Lower	Upper
112	100		
114	33.5	25.2	37.8

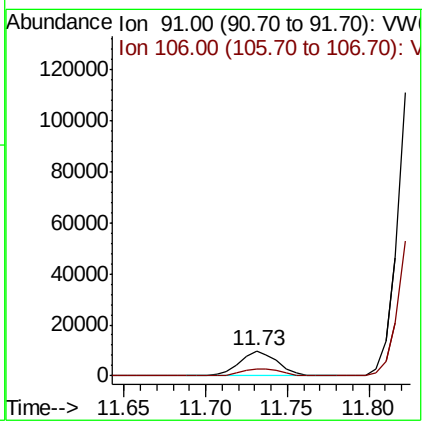


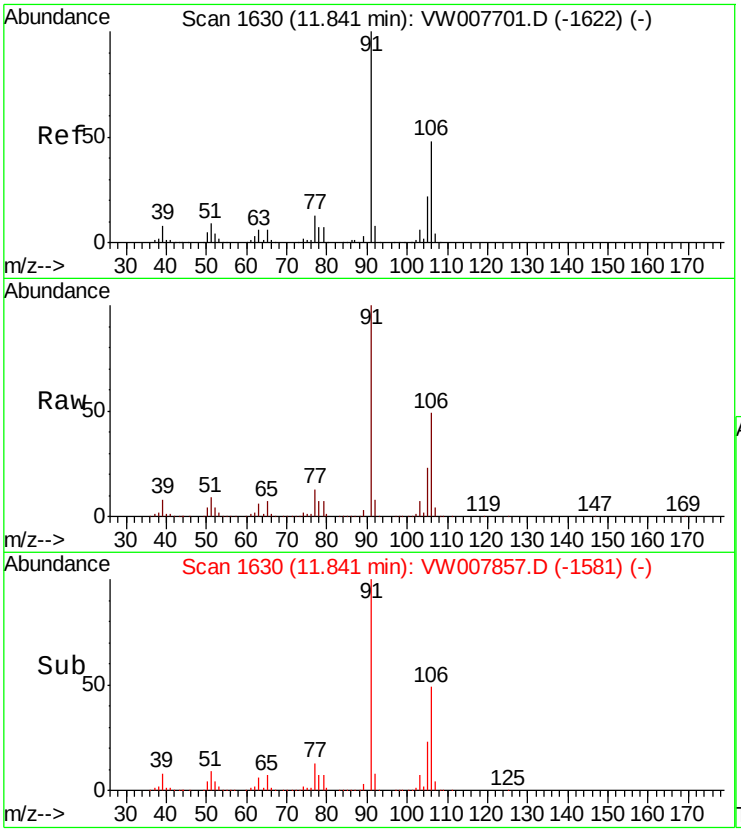


#67
Ethyl Benzene
Concen: 4.758 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW007857.D
Acq: 22 Dec 2018 21:29

Tgt Ion: 91 Resp: 15762

Ion	Ratio	Lower	Upper
91	100		
106	29.7	25.8	38.8



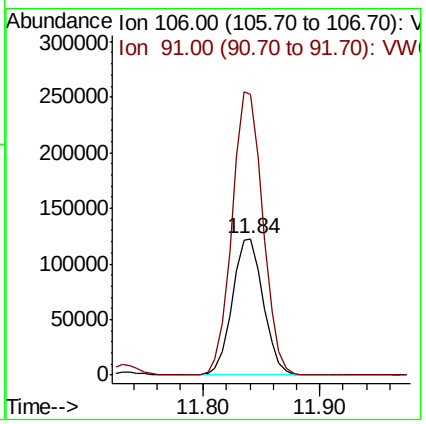


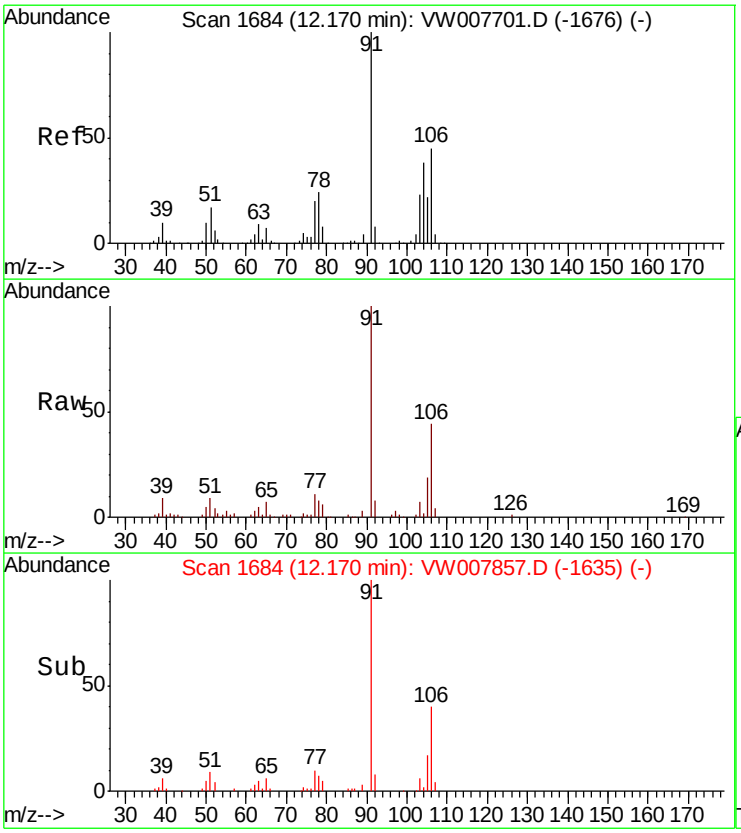
#68
m/p-Xylenes
Concen: 175.494 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW007857.D
Acq: 22 Dec 2018 21:29

Instrument :
MSVOA_W
ClientSampleId :
P001-SD003-0612-01

Tgt Ion:106 Resp: 225502

Ion	Ratio	Lower	Upper
106	100		
91	208.2	165.2	247.8

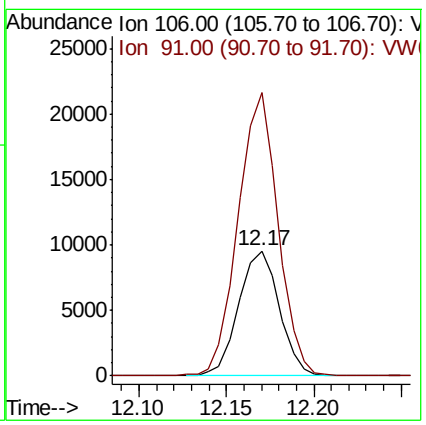


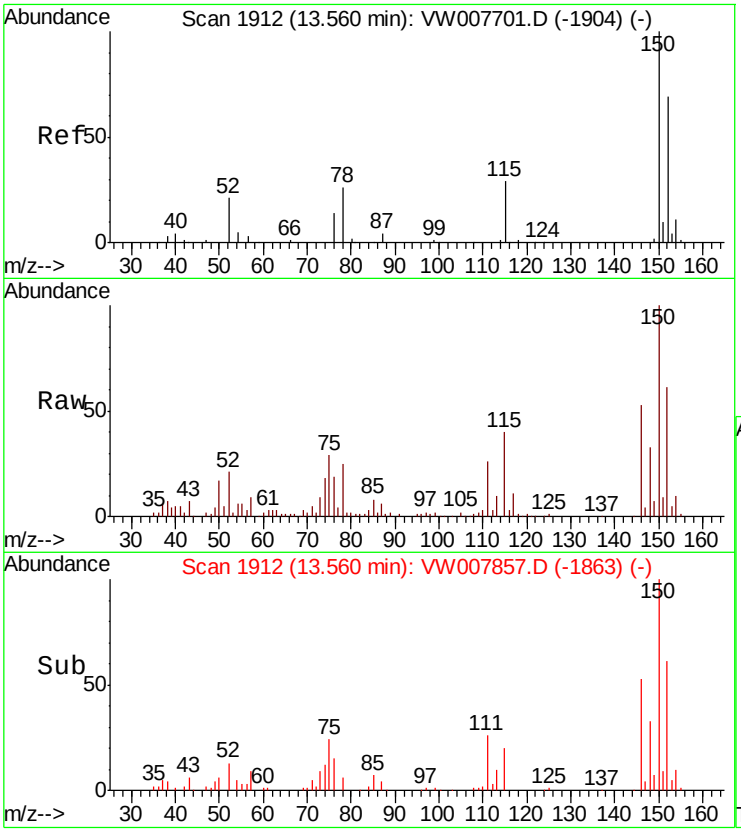


#69
o-Xylene
Concen: 12.798 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VW007857.D
Acq: 22 Dec 2018 21:29

Tgt Ion:106 Resp: 15415

Ion	Ratio	Lower	Upper
106	100		
91	222.8	110.5	331.4



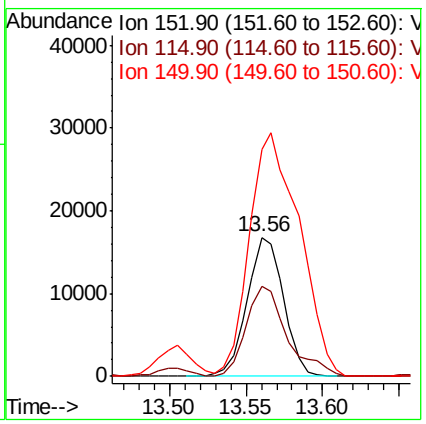


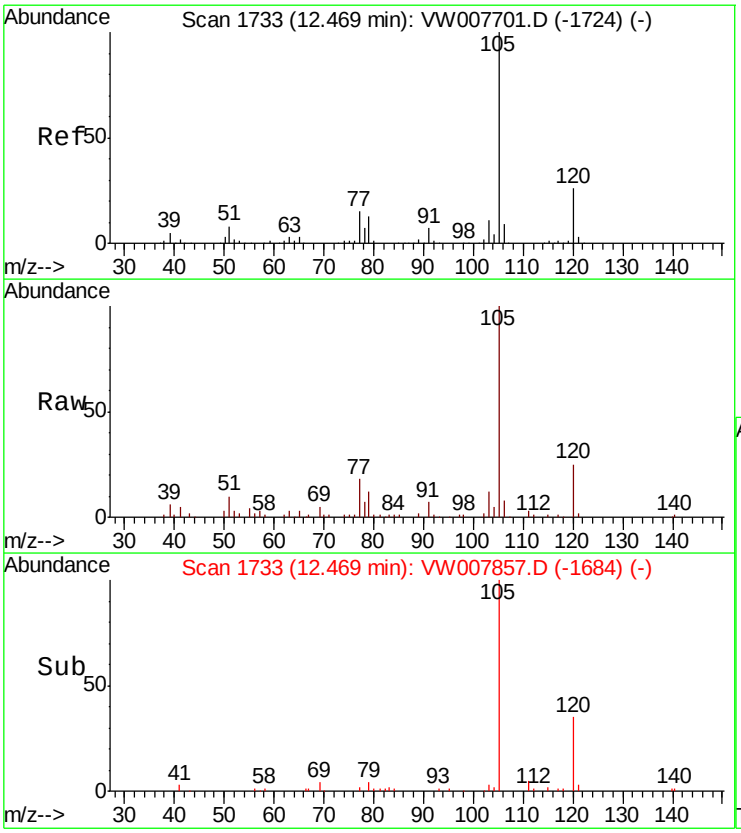
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW007857.D
Acq: 22 Dec 2018 21:29

Instrument :
MSVOA_W
ClientSampleId :
P001-SD003-0612-01

Tgt Ion:152 Resp: 27757

Ion	Ratio	Lower	Upper
152	100		
115	73.0	31.8	95.4
150	240.8	0.0	350.8

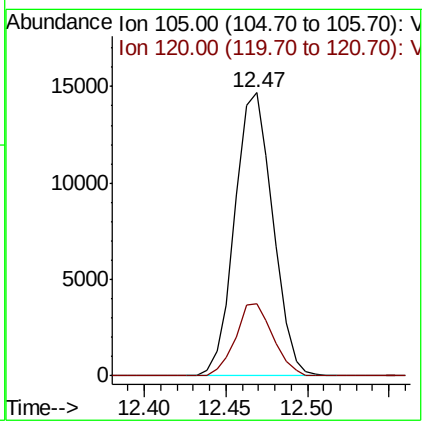


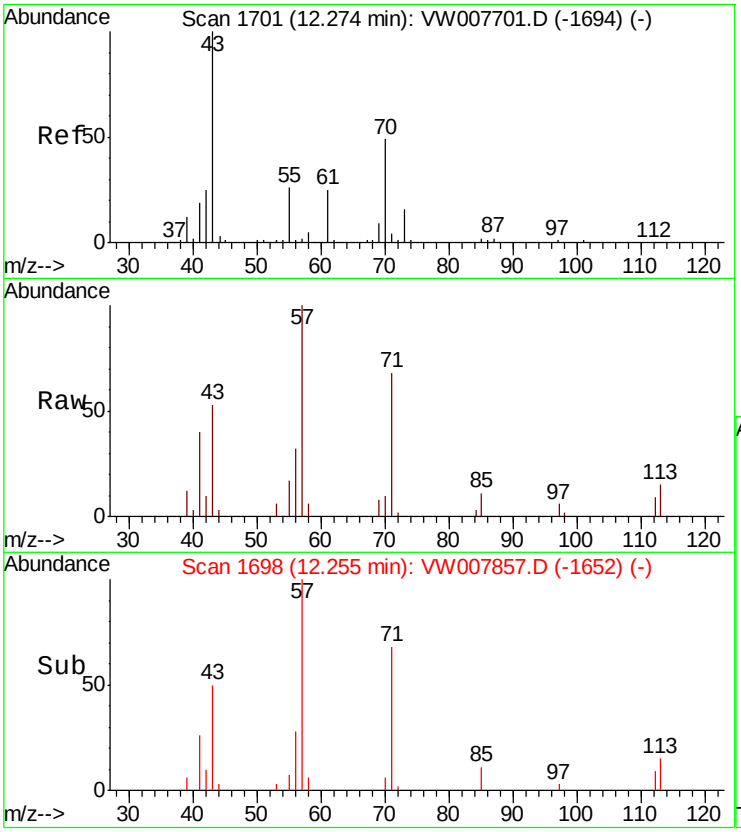


#73
Isopropylbenzene
Concen: 11.378 ug/l
RT: 12.47 min Scan# 1733
Delta R.T. -0.00 min
Lab File: VW007857.D
Acq: 22 Dec 2018 21:29

Tgt Ion:105 Resp: 23873

Ion	Ratio	Lower	Upper
105	100		
120	25.0	13.1	39.3



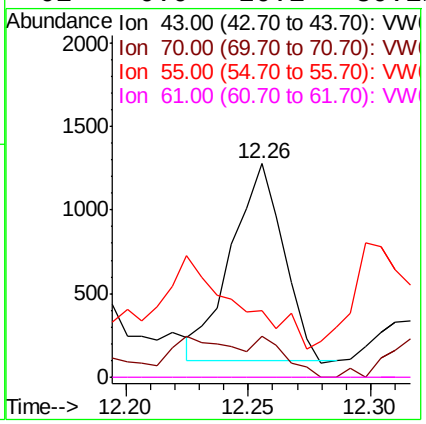


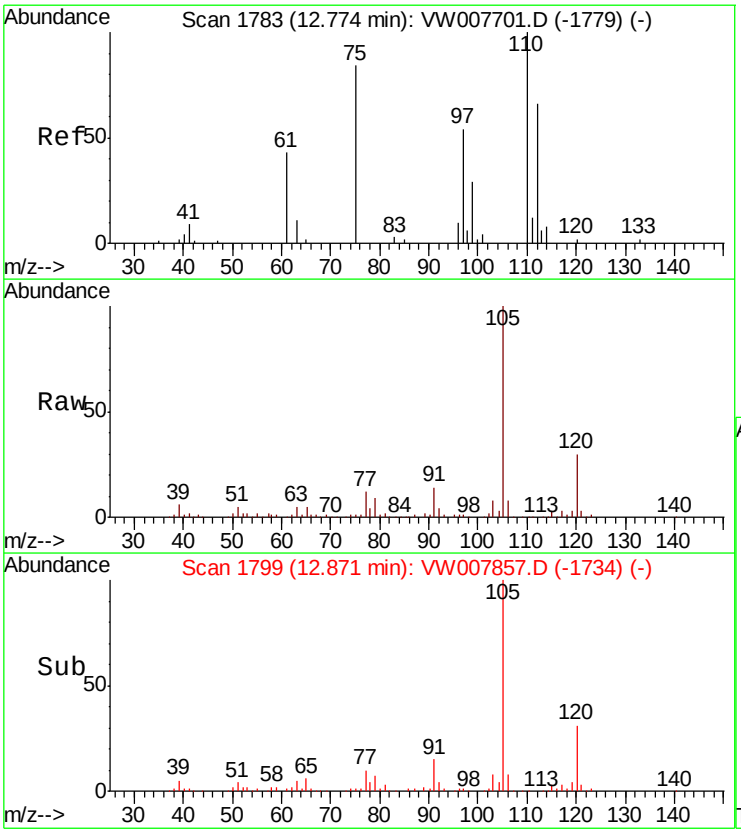
#74
N-amyl acetate
Concen: 4.769 ug/l
RT: 12.26 min Scan# 1698
Delta R.T. -0.02 min
Lab File: VW007857.D
Acq: 22 Dec 2018 21:29

Instrument : MSVOA_W
ClientSampleId : P001-SD003-0612-01

Tgt Ion: 43 Resp: 1733

Ion	Ratio	Lower	Upper
43	100		
70	0.0	37.6	56.4#
55	0.0	21.7	32.5#
61	0.0	20.1	30.1#

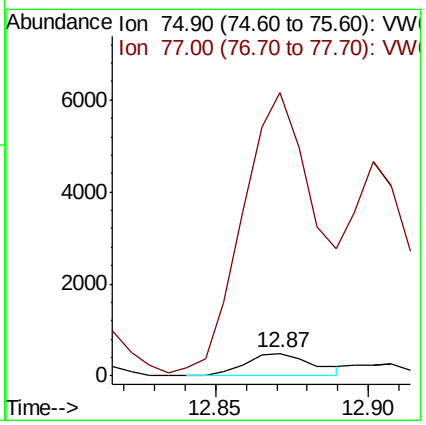


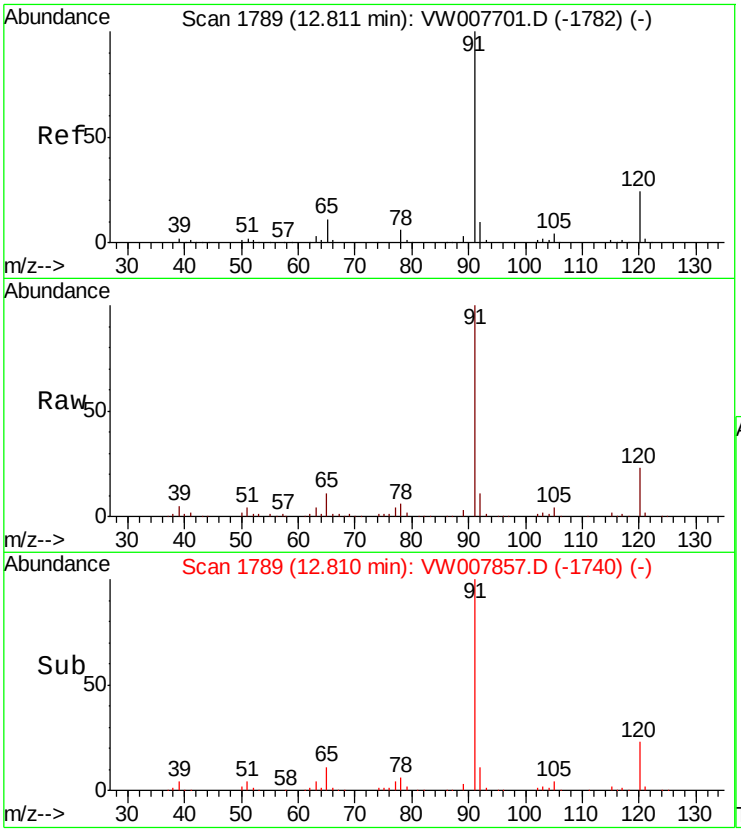


#76
1,2,3-Trichloropropane
Concen: 3.533 ug/l
RT: 12.87 min Scan# 1799
Delta R.T. 0.10 min
Lab File: VW007857.D
Acq: 22 Dec 2018 21:29

Tgt Ion: 75 Resp: 758

Ion	Ratio	Lower	Upper
75	100		
77	1339.2	0.0	0.0#



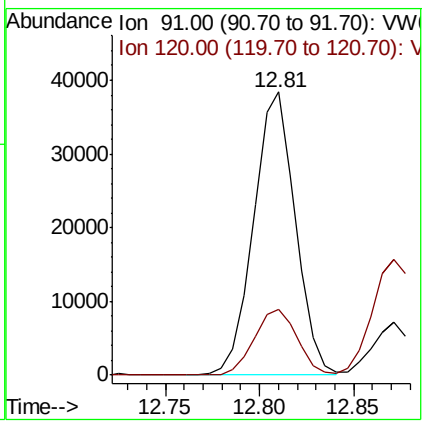


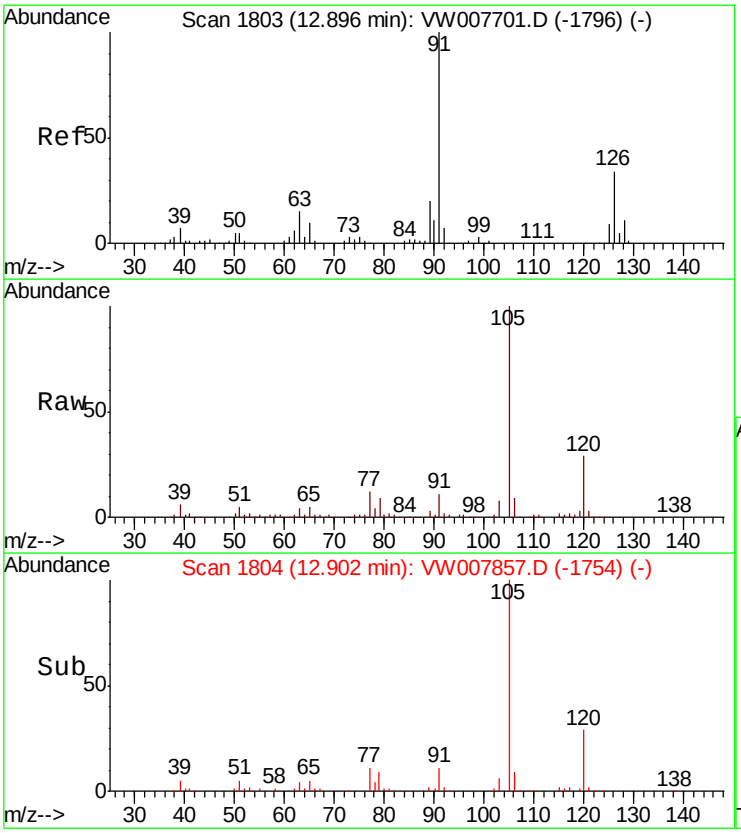
#78
n-propylbenzene
Concen: 24.107 ug/l
RT: 12.81 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VW007857.D
Acq: 22 Dec 2018 21:29

Instrument : MSVOA_W
ClientSampleId : P001-SD003-0612-01

Tgt Ion: 91 Resp: 58878

Ion	Ratio	Lower	Upper
91	100		
120	24.0	11.9	35.7

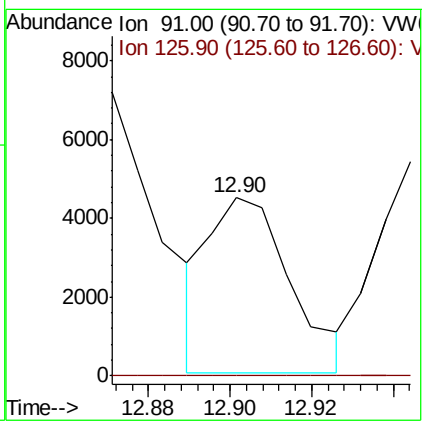


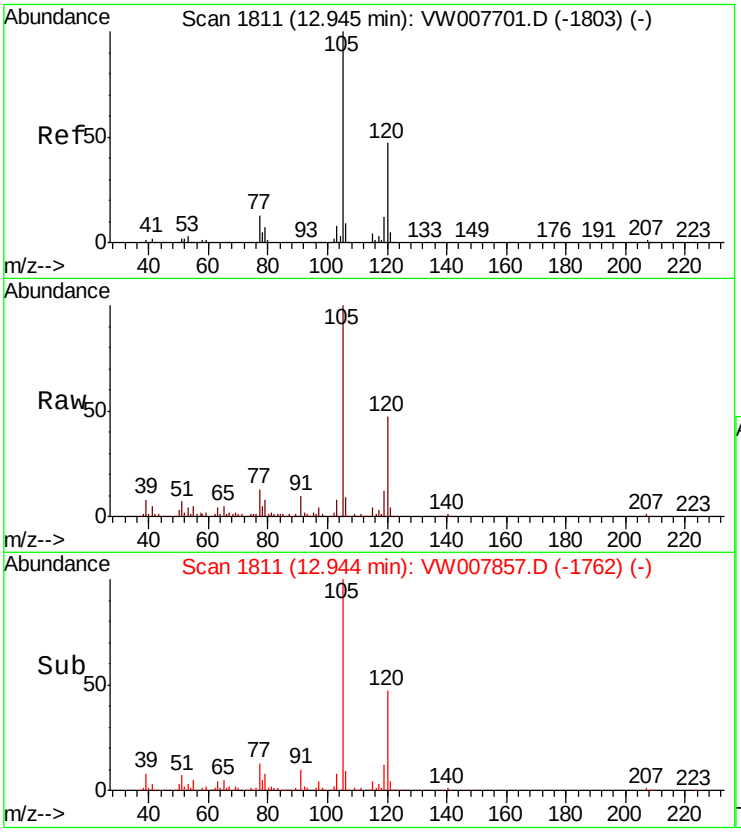


#79
2-Chlorotoluene
Concen: 4.344 ug/l
RT: 12.90 min Scan# 1804
Delta R.T. 0.01 min
Lab File: VW007857.D
Acq: 22 Dec 2018 21:29

Tgt Ion: 91 Resp: 6181

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.0	51.0#



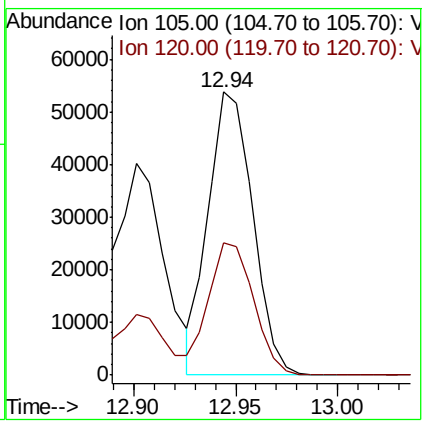


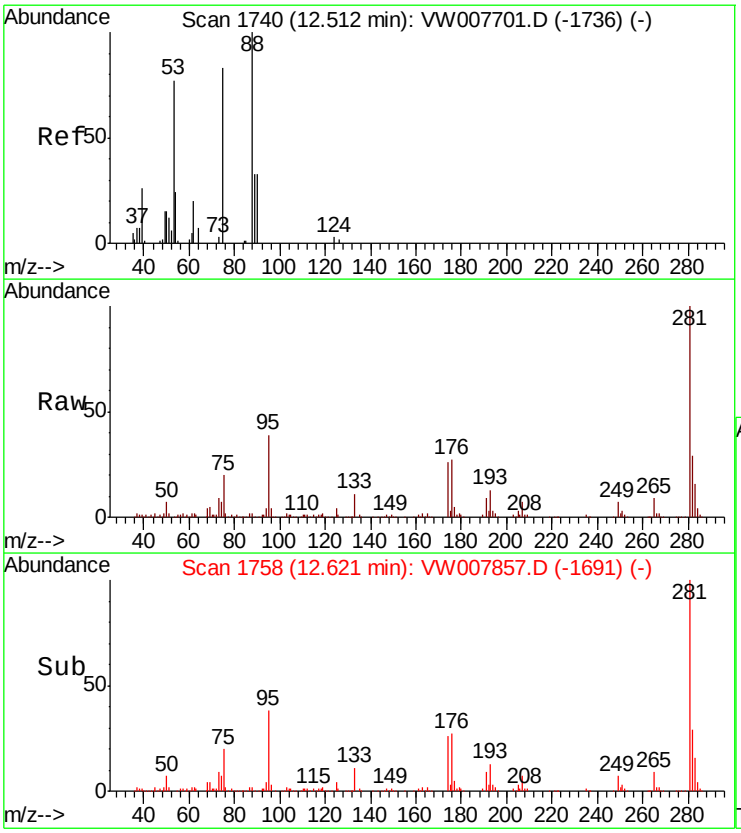
#80
1,3,5-Trimethylbenzene
Concen: 45.111 ug/l
RT: 12.94 min Scan# 1811
Delta R.T. -0.00 min
Lab File: VW007857.D
Acq: 22 Dec 2018 21:29

Instrument :
MSVOA_W
ClientSampleId :
P001-SD003-0612-01

Tgt Ion:105 Resp: 81641

Ion	Ratio	Lower	Upper
105	100		
120	47.2	23.6	70.8

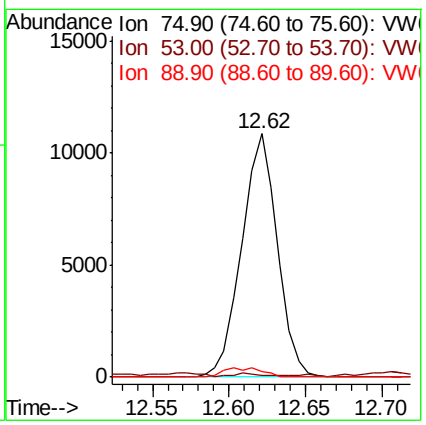


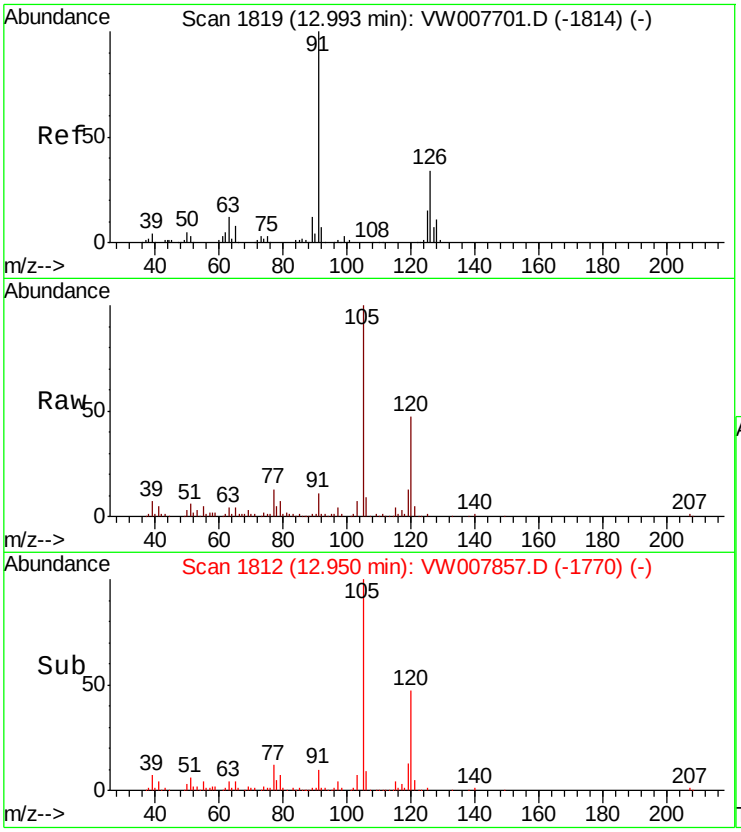


#81
trans-1,4-Dichloro-2-butene
Concen: 171.929 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.11 min
Lab File: VW007857.D
Acq: 22 Dec 2018 21:29

Tgt Ion: 75 Resp: 17572

Ion	Ratio	Lower	Upper
75	100		
53	1.6	80.2	120.2#
89	4.1	39.2	58.8#



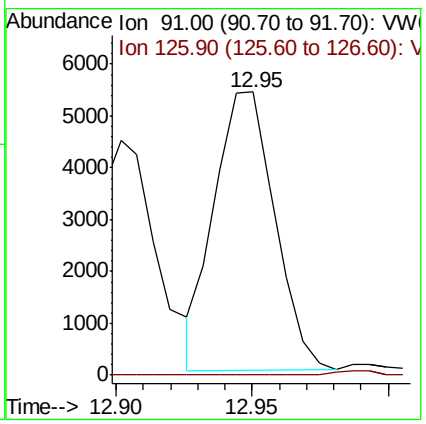


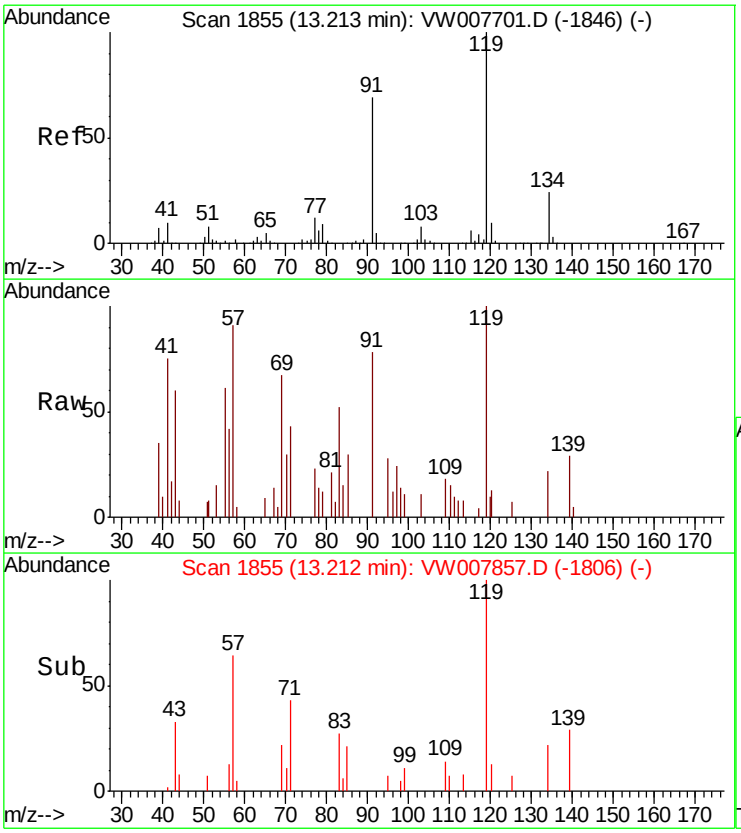
#82
4-Chlorotoluene
Concen: 5.457 ug/l
RT: 12.95 min Scan# 1812
Delta R.T. -0.04 min
Lab File: VW007857.D
Acq: 22 Dec 2018 21:29

Instrument : MSVOA_W
ClientSampleId : P001-SD003-0612-01

Tgt Ion: 91 Resp: 8267

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.5	49.5#

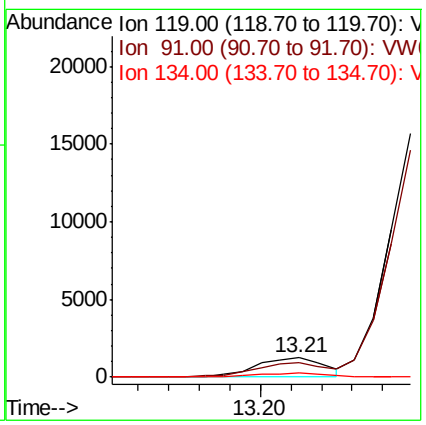


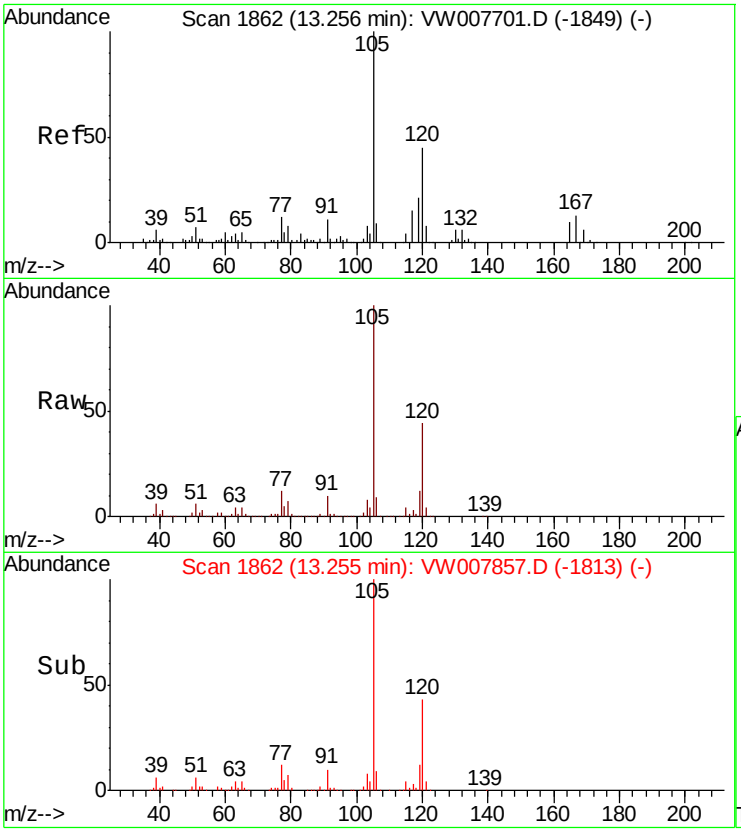


#83
tert-Butylbenzene
Concen: 1.197 ug/l
RT: 13.21 min Scan# 1855
Delta R.T. -0.00 min
Lab File: VW007857.D
Acq: 22 Dec 2018 21:29

Tgt Ion:119 Resp: 1900

Ion	Ratio	Lower	Upper
119	100		
91	80.3	34.2	102.5
134	20.3	12.8	38.4



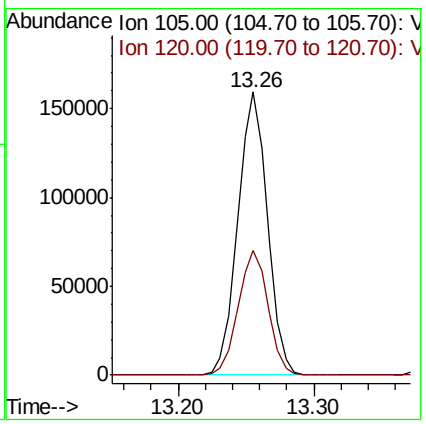


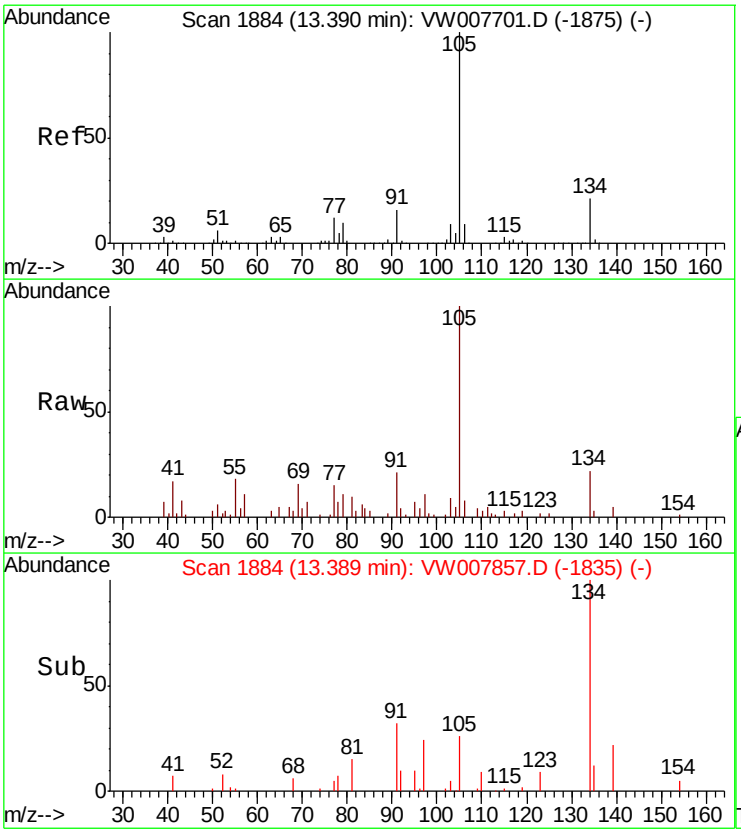
#84
1,2,4-Trimethylbenzene
Concen: 132.293 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. -0.00 min
Lab File: VW007857.D
Acq: 22 Dec 2018 21:29

Instrument :
MSVOA_W
ClientSampleId :
P001-SD003-0612-01

Tgt Ion:105 Resp: 241590

Ion	Ratio	Lower	Upper
105	100		
120	44.4	22.0	66.0

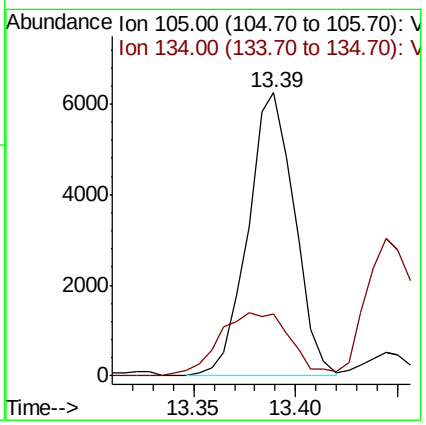


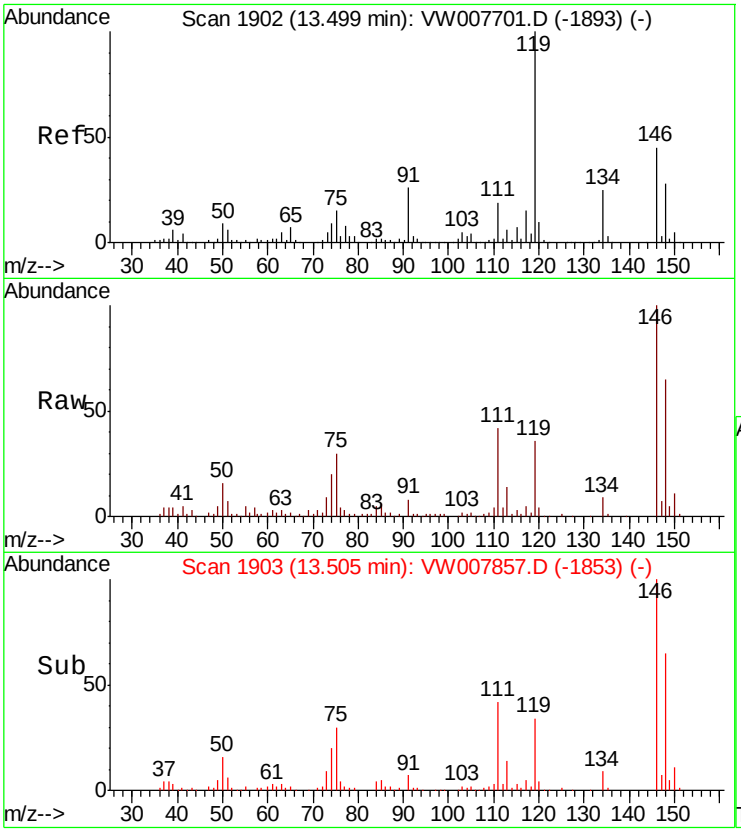


#85
sec-Butylbenzene
Concen: 4.539 ug/l
RT: 13.39 min Scan# 1884
Delta R.T. -0.00 min
Lab File: VW007857.D
Acq: 22 Dec 2018 21:29

Tgt Ion:105 Resp: 9934

Ion	Ratio	Lower	Upper
105	100		
134	34.2	10.2	30.4#



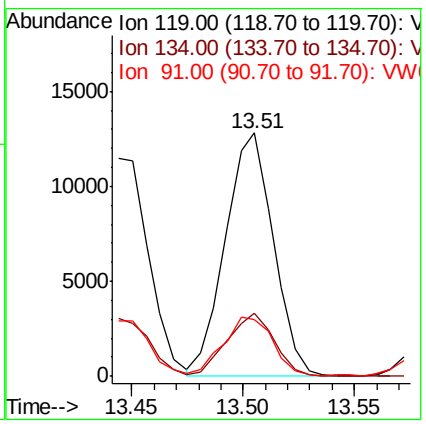


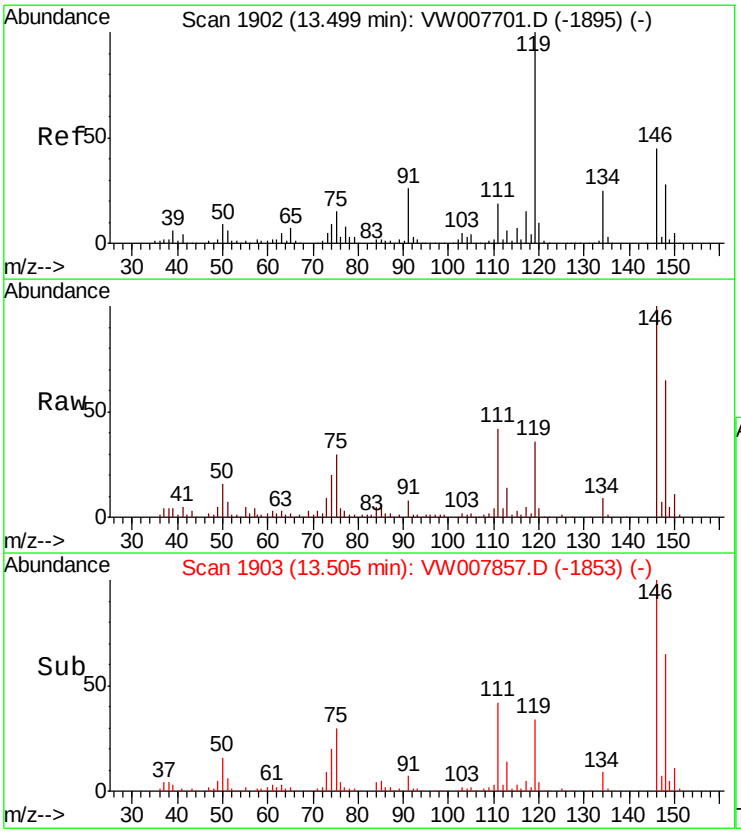
#86
p-Isopropyltoluene
Concen: 9.704 ug/l
RT: 13.51 min Scan# 1903
Delta R.T. 0.01 min
Lab File: VW007857.D
Acq: 22 Dec 2018 21:29

Instrument :
MSVOA_W
ClientSampleId :
P001-SD003-0612-01

Tgt Ion:119 Resp: 19312

Ion	Ratio	Lower	Upper
119	100		
134	25.4	13.0	39.0
91	25.2	12.8	38.4

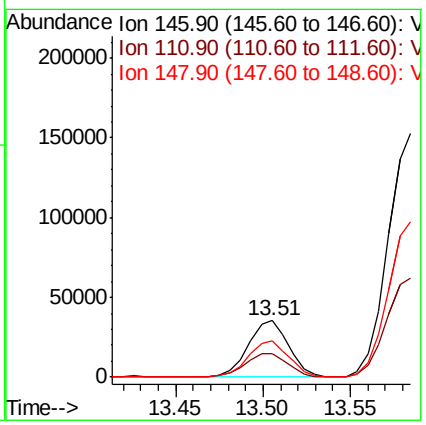


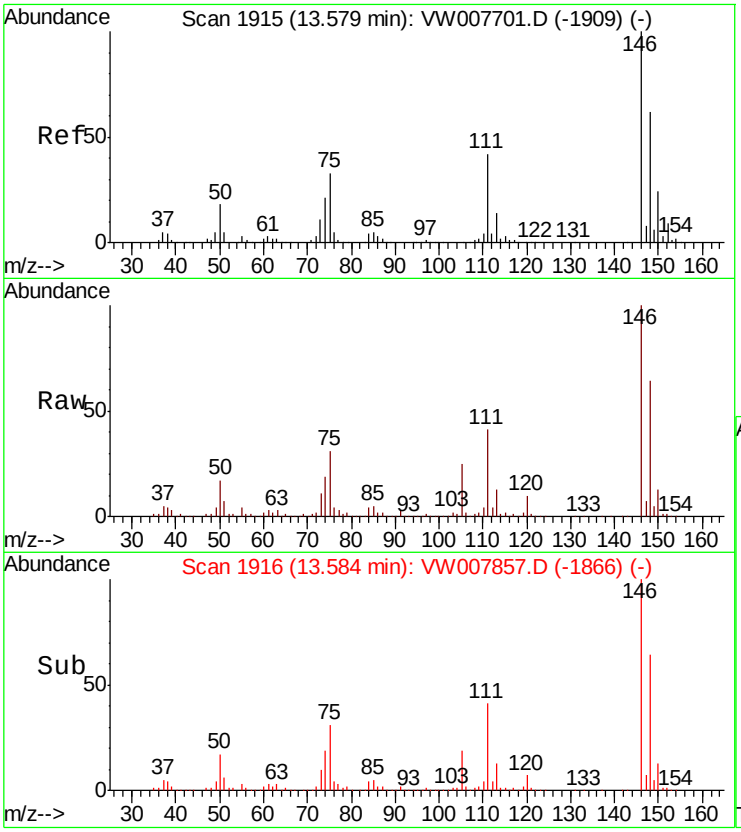


#87
1,3-Dichlorobenzene
Concen: 59.314 ug/l
RT: 13.51 min Scan# 1903
Delta R.T. 0.01 min
Lab File: VW007857.D
Acq: 22 Dec 2018 21:29

Tgt Ion:146 Resp: 56627

Ion	Ratio	Lower	Upper
146	100		
111	44.4	21.1	63.4
148	64.6	32.1	96.5



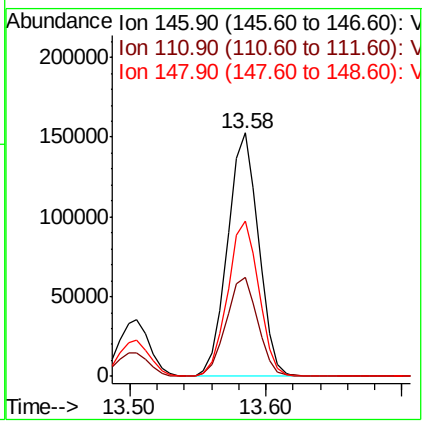


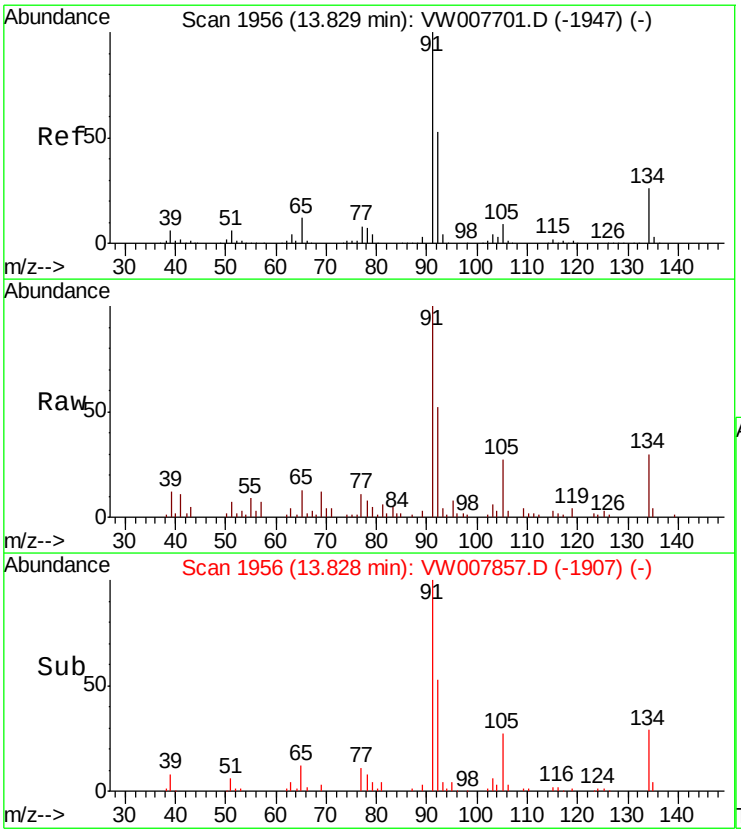
#88
1,4-Dichlorobenzene
Concen: 252.659 ug/l
RT: 13.58 min Scan# 1916
Delta R.T. 0.01 min
Lab File: VW007857.D
Acq: 22 Dec 2018 21:29

Instrument :
MSVOA_W
ClientSampleId :
P001-SD003-0612-01

Tgt Ion:146 Resp: 241282

Ion	Ratio	Lower	Upper
146	100		
111	41.5	21.0	63.0
148	64.2	31.8	95.4

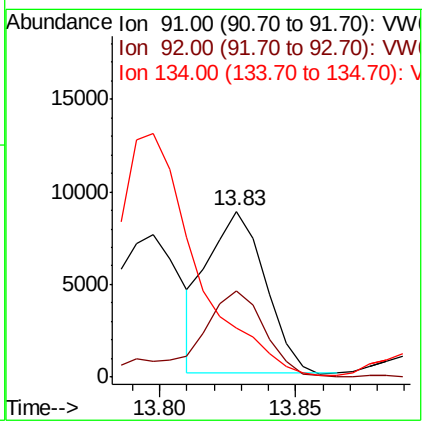


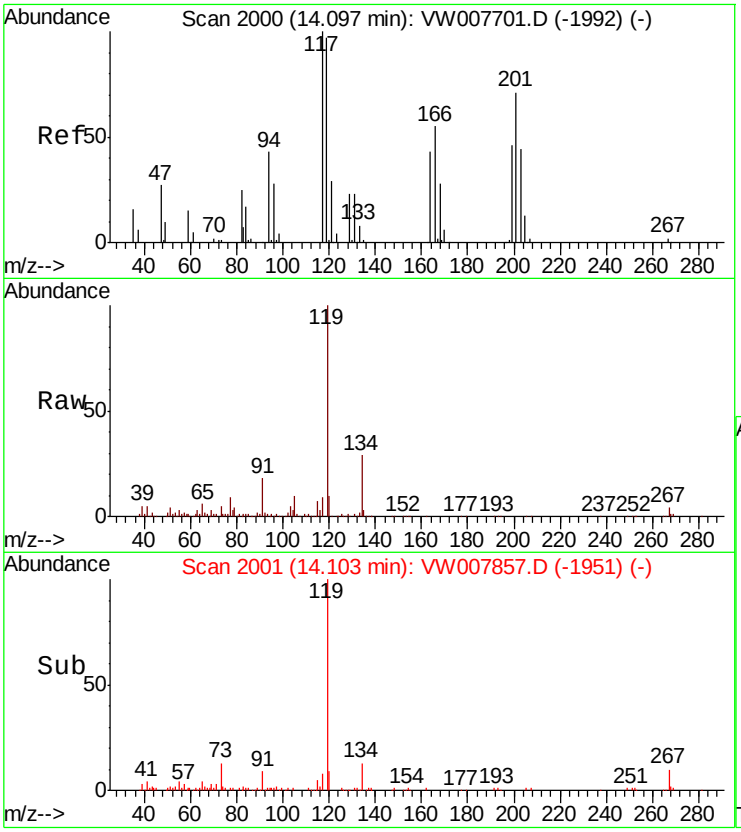


#89
n-Butylbenzene
Concen: 7.050 ug/l
RT: 13.83 min Scan# 1956
Delta R.T. -0.00 min
Lab File: VW007857.D
Acq: 22 Dec 2018 21:29

Tgt Ion: 91 Resp: 12863

Ion	Ratio	Lower	Upper
91	100		
92	64.0	26.4	79.2
134	0.0	13.7	41.0#



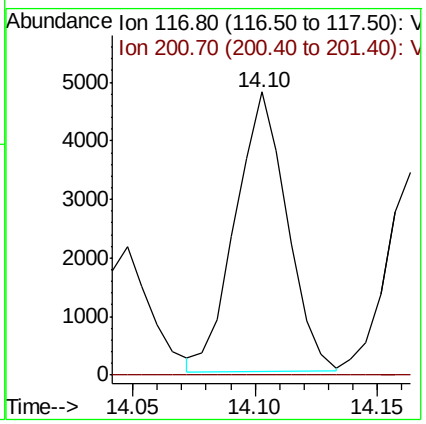


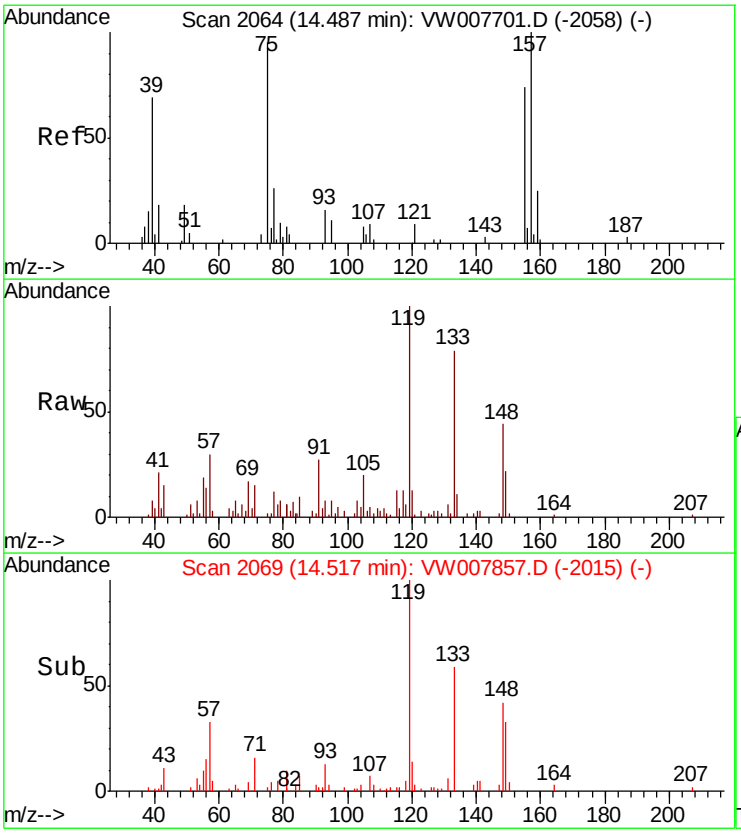
#90
Hexachloroethane
Concen: 19.973 ug/l
RT: 14.10 min Scan# 2001
Delta R.T. 0.01 min
Lab File: VW007857.D
Acq: 22 Dec 2018 21:29

Instrument : MSVOA_W
ClientSampleId : P001-SD003-0612-01

Tgt Ion:117 Resp: 6978

Ion	Ratio	Lower	Upper
117	100		
201	0.0	36.2	108.6#

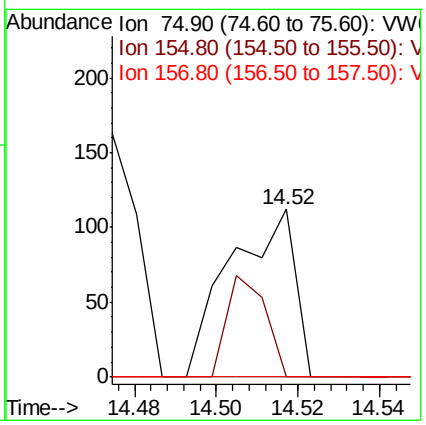


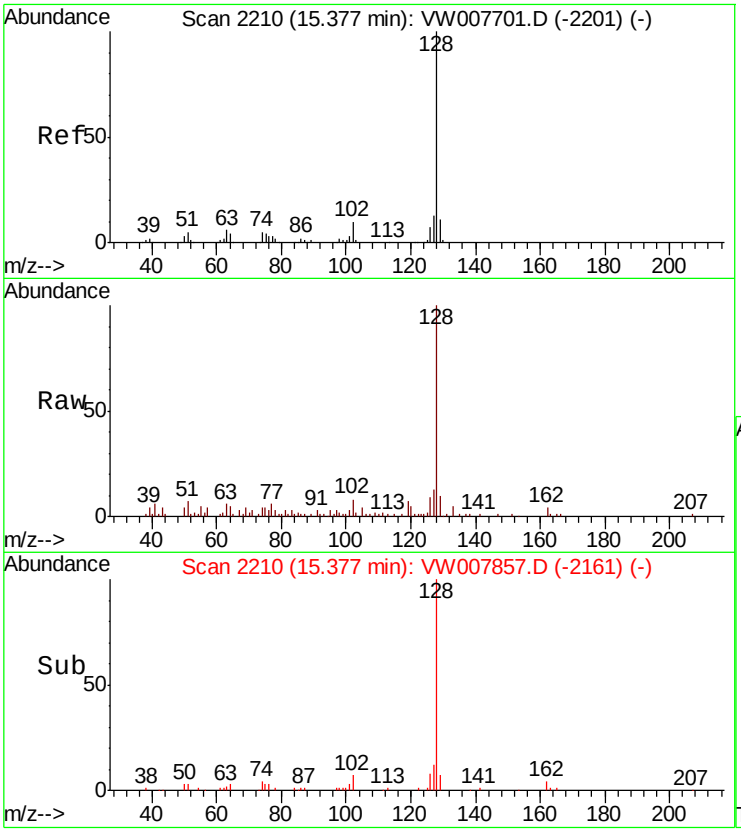


#92
1,2-Dibromo-3-Chloropropane
Concen: 1.919 ug/l
RT: 14.52 min Scan# 2069
Delta R.T. 0.03 min
Lab File: VW007857.D
Acq: 22 Dec 2018 21:29

Tgt Ion: 75 Resp: 124

Ion	Ratio	Lower	Upper
75	100		
155	35.5	39.4	118.1#
157	0.0	52.0	156.0#





#95
Naphthalene
Concen: 22.550 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. -0.00 min
Lab File: VW007857.D
Acq: 22 Dec 2018 21:29

Instrument :
MSVOA_W
ClientSampleId :
P001-SD003-0612-01

Tgt Ion:128 Resp: 24737

Ion	Ratio	Lower	Upper
128	100		
127	16.1	10.7	16.1#
129	11.2	8.8	13.2