Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081919\

Quantitation Report (Not Reviewed)

Data File : VW012008.D
Acq On : 19 Aug 2019 23:29
Operator : SY/VA
Sample : K4386-03
Misc : 5.53G/5ML/MSVOA_W/SOIL
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : T8-E4-(0)

Quant Time: Aug 20 05:15:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
Quant Title : SW846 8260
QLast Update : Sat Jul 27 00:23:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	304388	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	509465	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	429992	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	162042	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	185865	53.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.36%			
35) Dibromofluoromethane	7.88	113	150828	52.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.54%			
50) Toluene-d8	10.32	98	630208	53.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.70%			
62) 4-Bromofluorobenzene	12.62	95	200656	48.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.18%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.18	59	540	Below Cal	#	72
16) Acetone	4.13	43	28534	25.664	ug/l	99
20) Methylene Chloride	4.91	84	23631	6.163	ug/l	97
29) Tetrahydrofuran	7.54	42	7082	8.516	ug/l	97
31) Cyclohexane	7.95	56	7764	1.188	ug/l #	1
36) 1,1-Dichloropropene	7.95	75	25675	4.847	ug/l #	51
38) Carbon Tetrachloride	7.95	117	29913	6.596	ug/l #	16
41) Methacrylonitrile	7.54	41	3956	2.171	ug/l #	57
52) Toluene	10.39	92	10366	1.157	ug/l	99
76) 1,2,3-Trichloropropane	12.62	75	105049	61.268	ug/l #	100
77) Bromobenzene	12.88	156	5631	2.107	ug/l #	1
81) trans-1,4-Dichloro-2-buten	12.62	75	105049	141.201	ug/l #	6
95) Naphthalene	15.36	128	1257	2.254	ug/l #	79

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

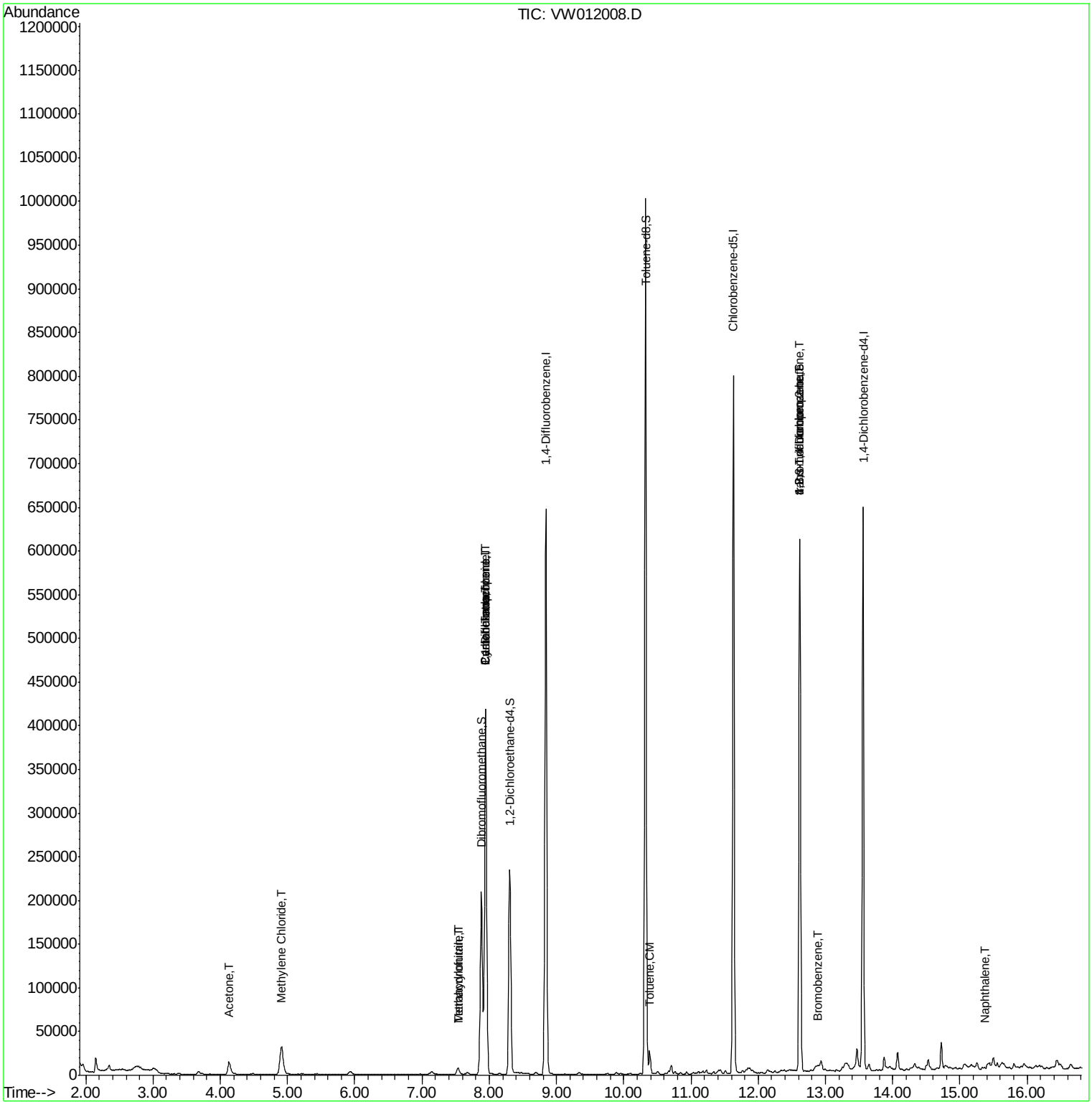
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081919\

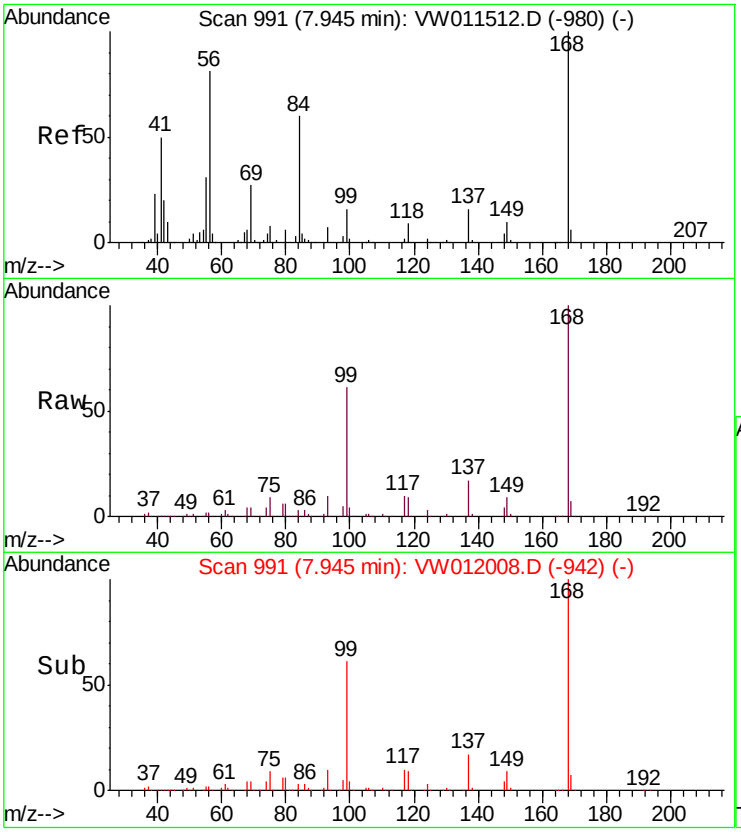
Quantitation Report (Not Reviewed)

Data File : VW012008.D
Acq On : 19 Aug 2019 23:29
Operator : SY/VA
Sample : K4386-03
Misc : 5.53G/5ML/MSVOA_W/SOIL
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : T8-E4-(0)

Quant Time: Aug 20 05:15:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
Quant Title : SW846 8260
QLast Update : Sat Jul 27 00:23:30 2019
Response via : Initial Calibration



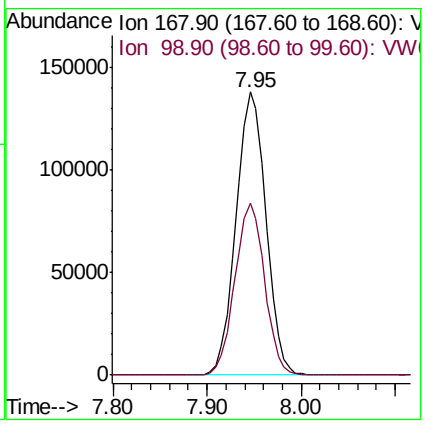


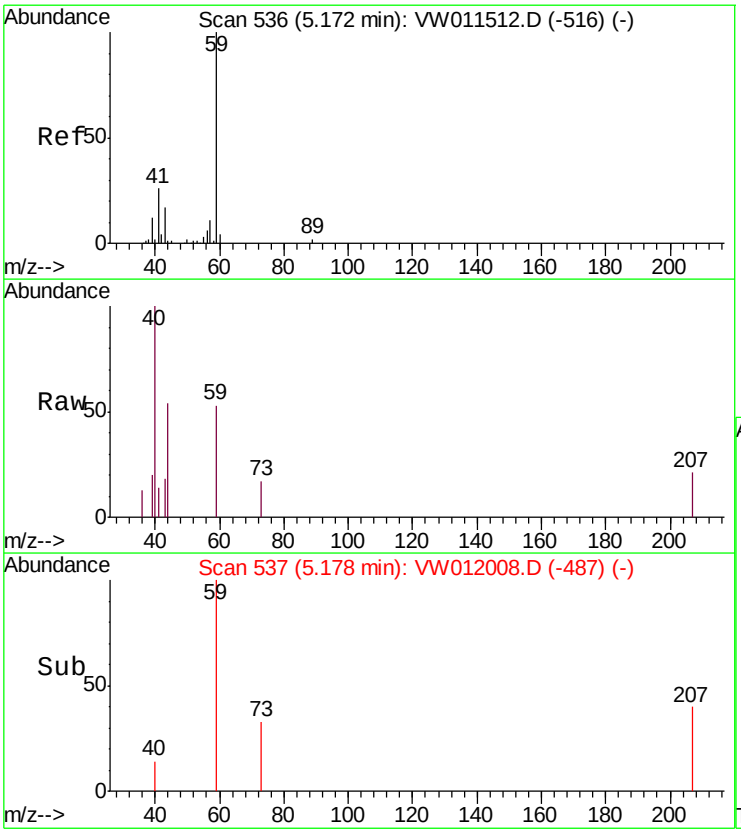
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.00 min
Lab File: VW012008.D
Acq: 19 Aug 2019 23:29

Instrument :
MSVOA_W
ClientSampleId :
T8-E4-(0)

Tgt Ion:168 Resp: 304388

Ion	Ratio	Lower	Upper
168	100		
99	60.6	48.2	72.4

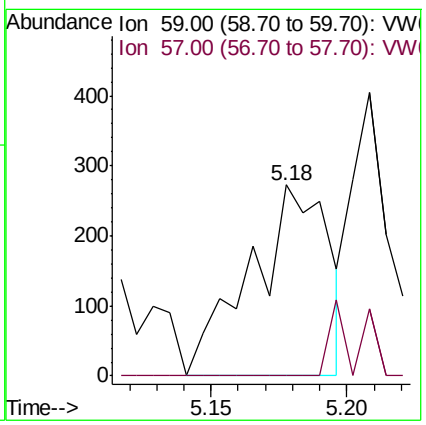


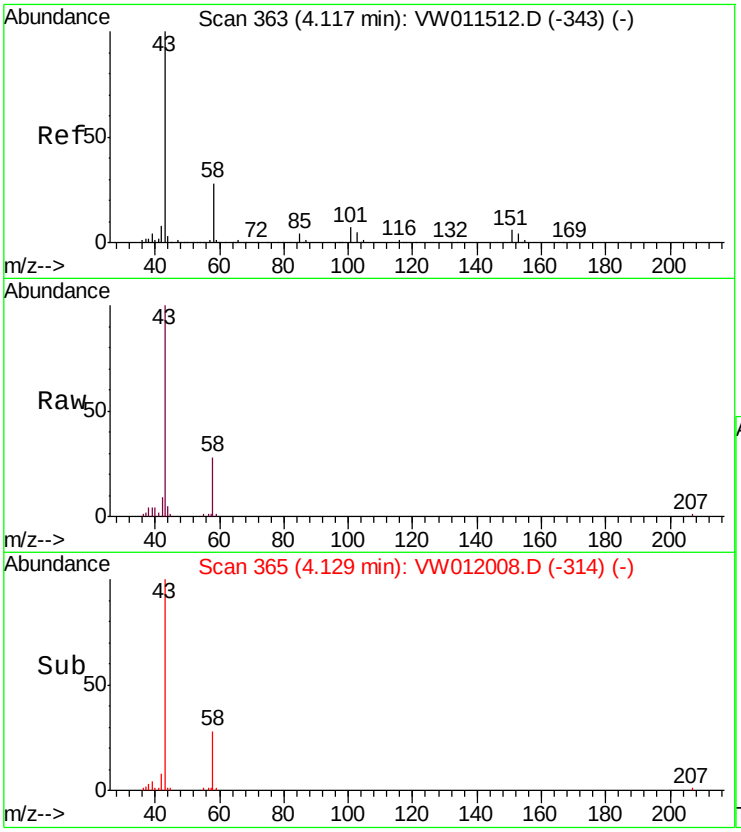


#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.18 min Scan# 537
Delta R.T. 0.01 min
Lab File: VW012008.D
Acq: 19 Aug 2019 23:29

Tgt Ion: 59 Resp: 540

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#



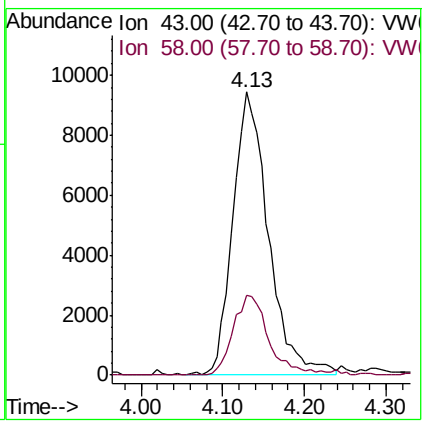


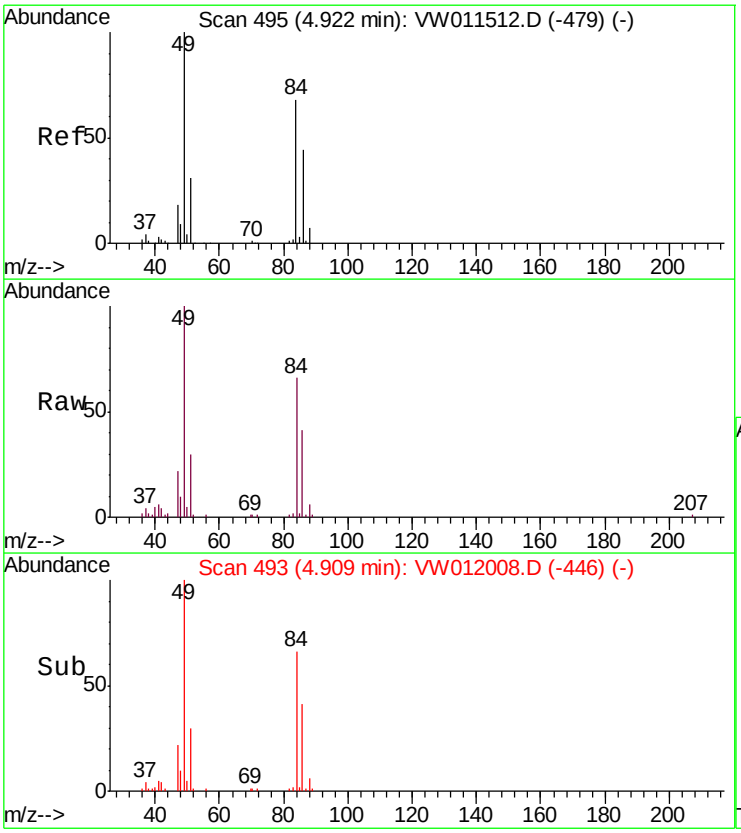
#16
Acetone
Concen: 25.664 ug/l
RT: 4.13 min Scan# 365
Delta R.T. 0.01 min
Lab File: VW012008.D
Acq: 19 Aug 2019 23:29

Instrument : MSVOA_W
ClientSampleId : T8-E4-(0)

Tgt Ion: 43 Resp: 28534

Ion	Ratio	Lower	Upper
43	100		
58	28.2	22.3	33.5

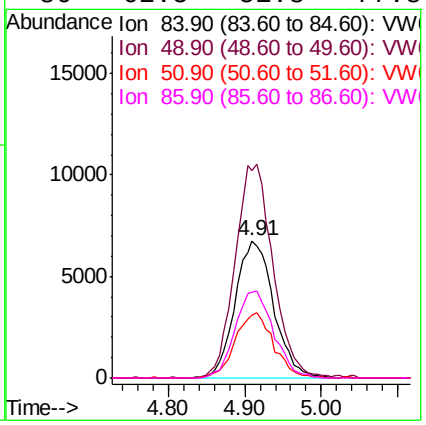


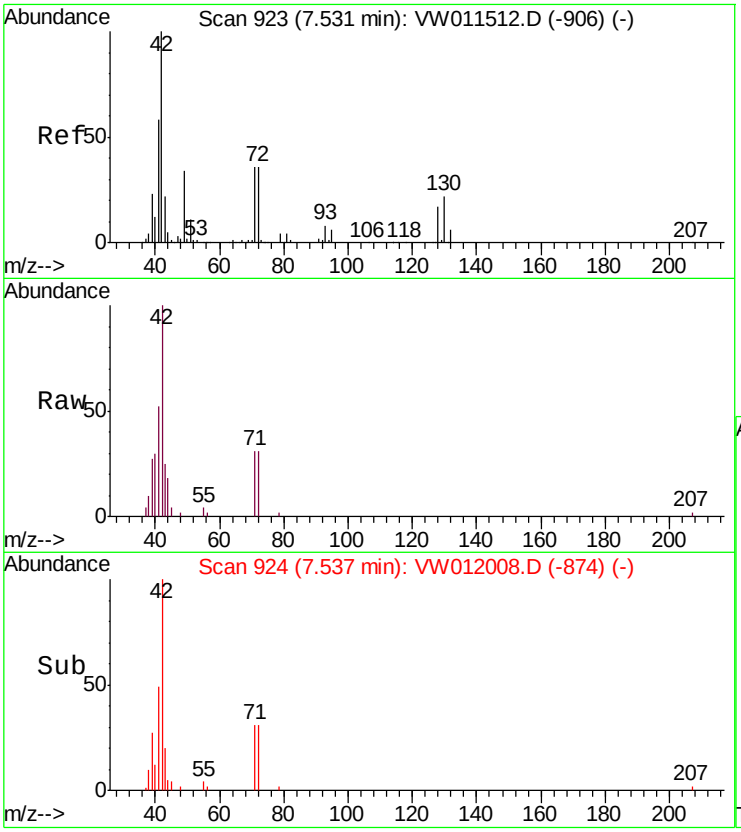


#20
Methylene Chloride
Concen: 6.163 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW012008.D
Acq: 19 Aug 2019 23:29

Tgt Ion: 84 Resp: 23631

Ion	Ratio	Lower	Upper
84	100		
49	151.6	117.8	176.6
51	45.3	37.0	55.4
86	62.5	51.8	77.8



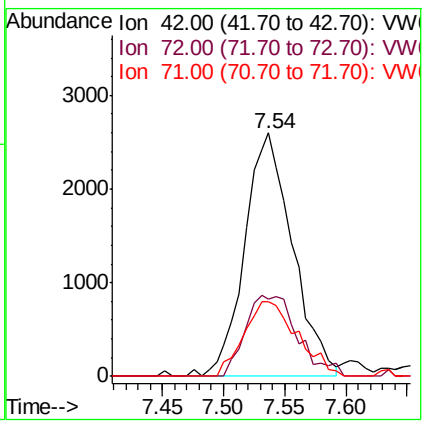


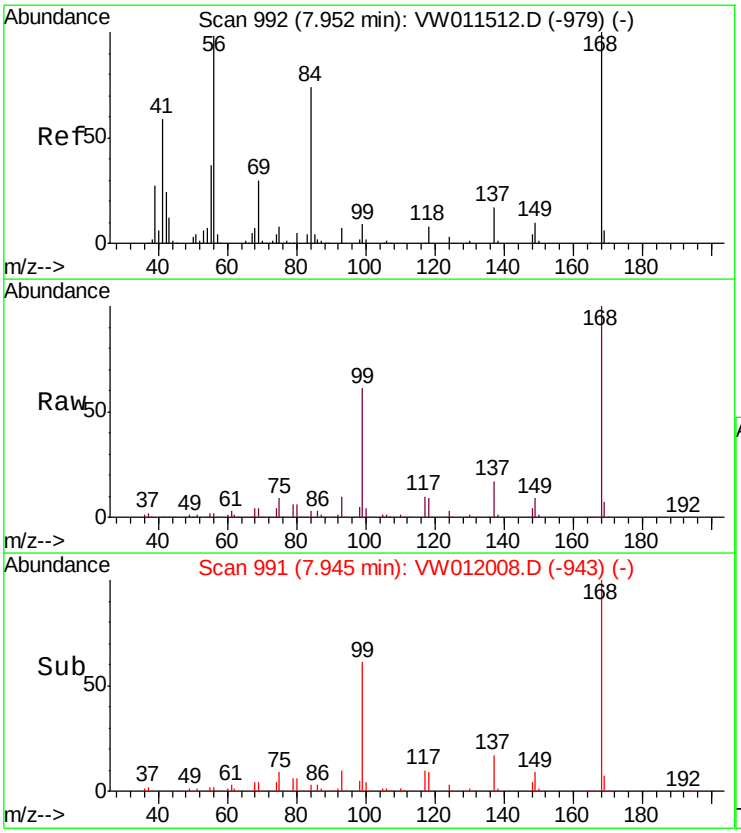
#29
Tetrahydrofuran
Concen: 8.516 ug/l
RT: 7.54 min Scan# 924
Delta R.T. 0.01 min
Lab File: VW012008.D
Acq: 19 Aug 2019 23:29

Instrument :
MSVOA_W
ClientSampleId :
T8-E4-(0)

Tgt Ion: 42 Resp: 7082

Ion	Ratio	Lower	Upper
42	100		
72	35.8	27.1	40.7
71	34.2	26.2	39.4

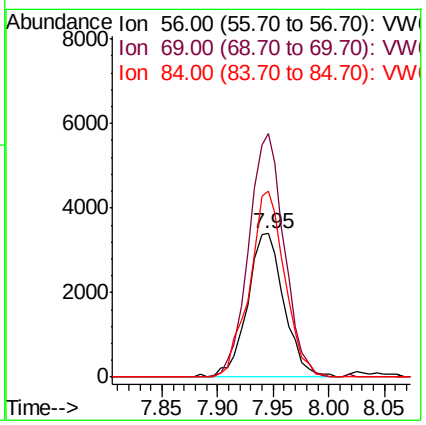


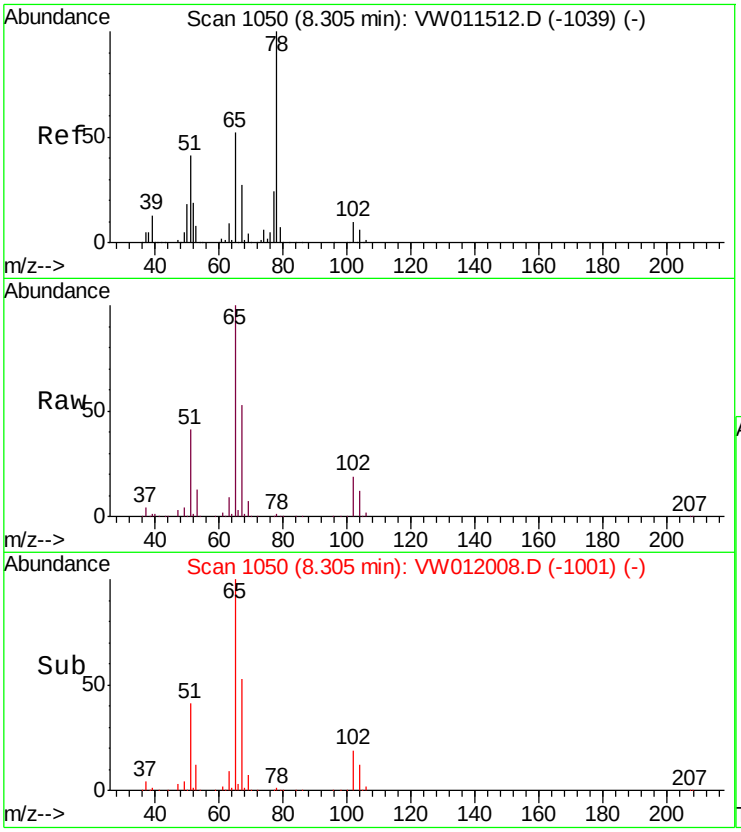


#31
Cyclohexane
Concen: 1.188 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW012008.D
Acq: 19 Aug 2019 23:29

Tgt Ion: 56 Resp: 7764

Ion	Ratio	Lower	Upper
56	100		
69	169.6	24.3	36.5#
84	129.8	60.4	90.6#



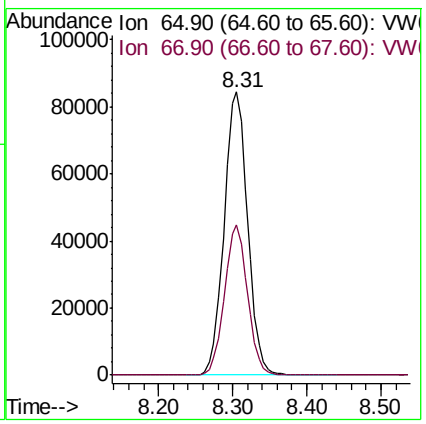


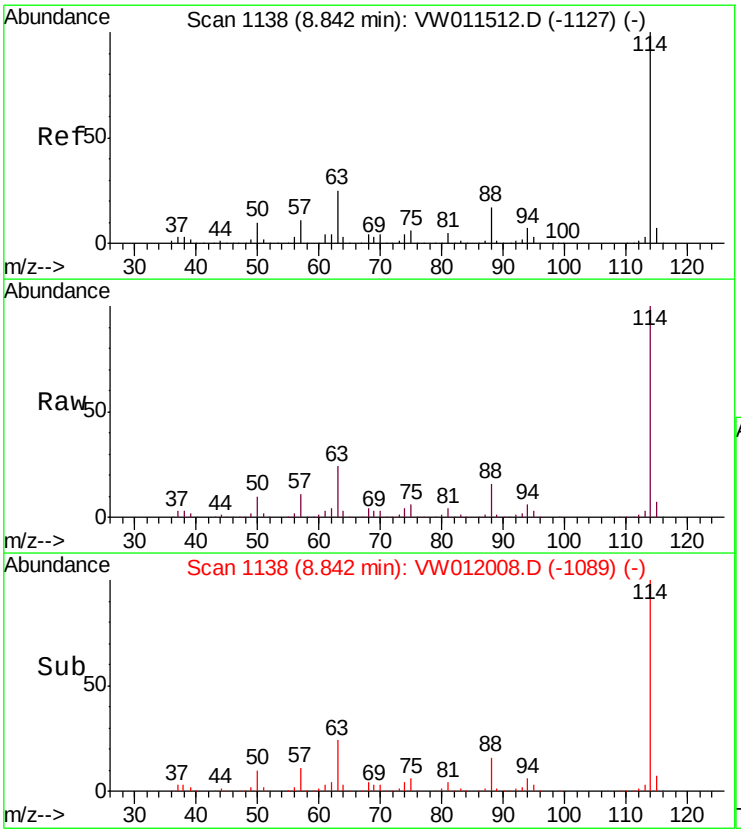
#33
1,2-Dichloroethane-d4
Concen: 53.177 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW012008.D
Acq: 19 Aug 2019 23:29

Instrument :
MSVOA_W
ClientSampleId :
T8-E4-(0)

Tgt Ion: 65 Resp: 185865

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	105.2

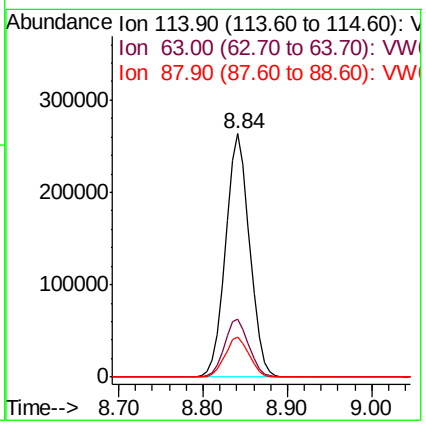


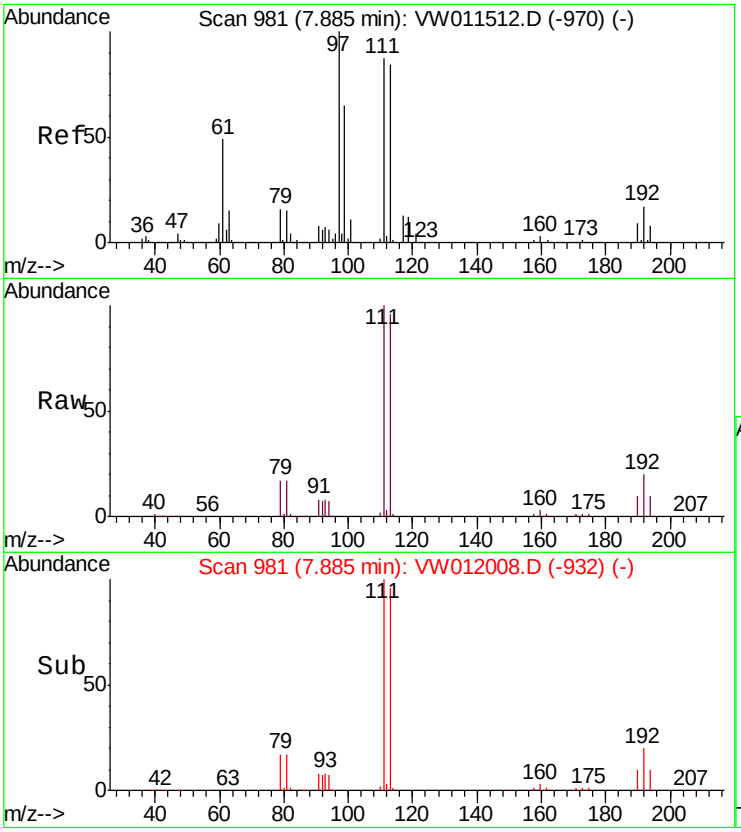


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW012008.D
Acq: 19 Aug 2019 23:29

Tgt Ion:114 Resp: 509465

Ion	Ratio	Lower	Upper
114	100		
63	24.0	0.0	49.2
88	16.4	0.0	33.8



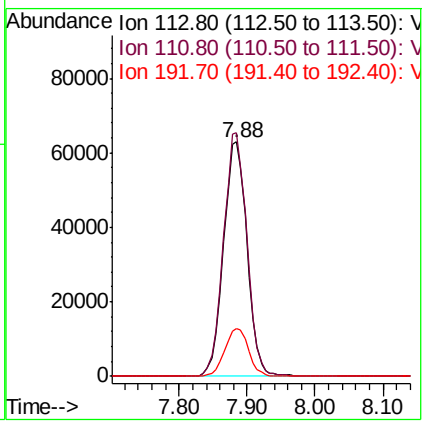


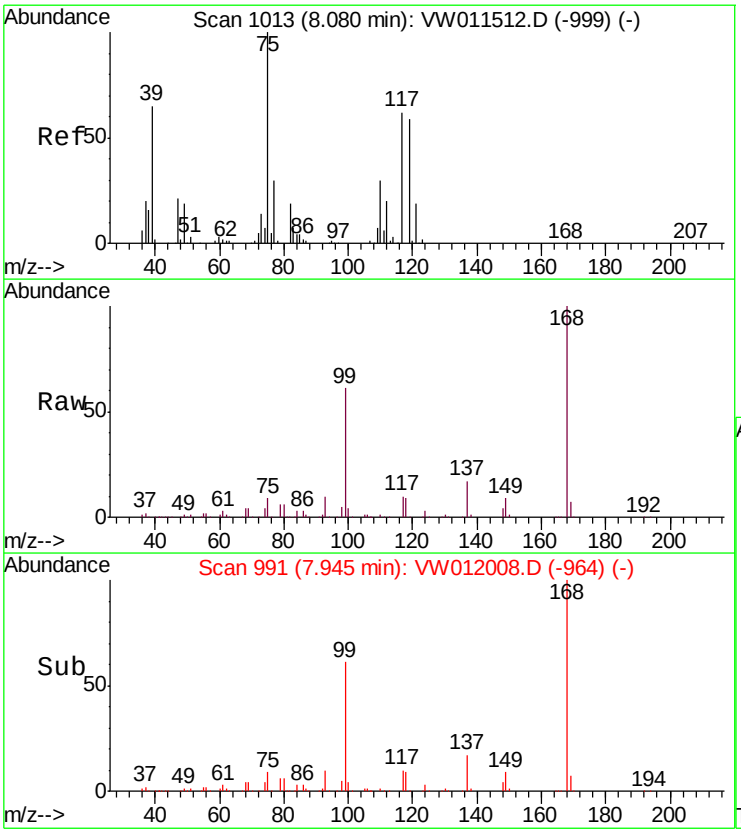
#35
Dibromofluoromethane
Concen: 52.770 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW012008.D
Acq: 19 Aug 2019 23:29

Instrument :
MSVOA_W
ClientSampleId :
T8-E4-(0)

Tgt Ion:113 Resp: 150828

Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.7	124.1
192	20.6	16.1	24.1

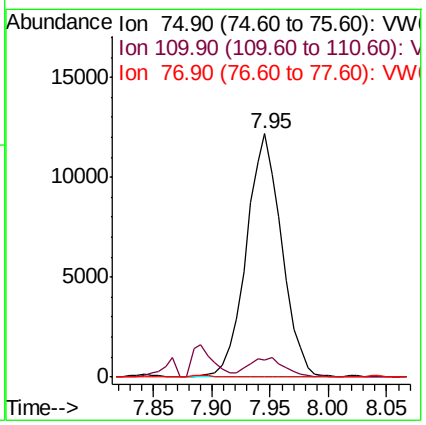


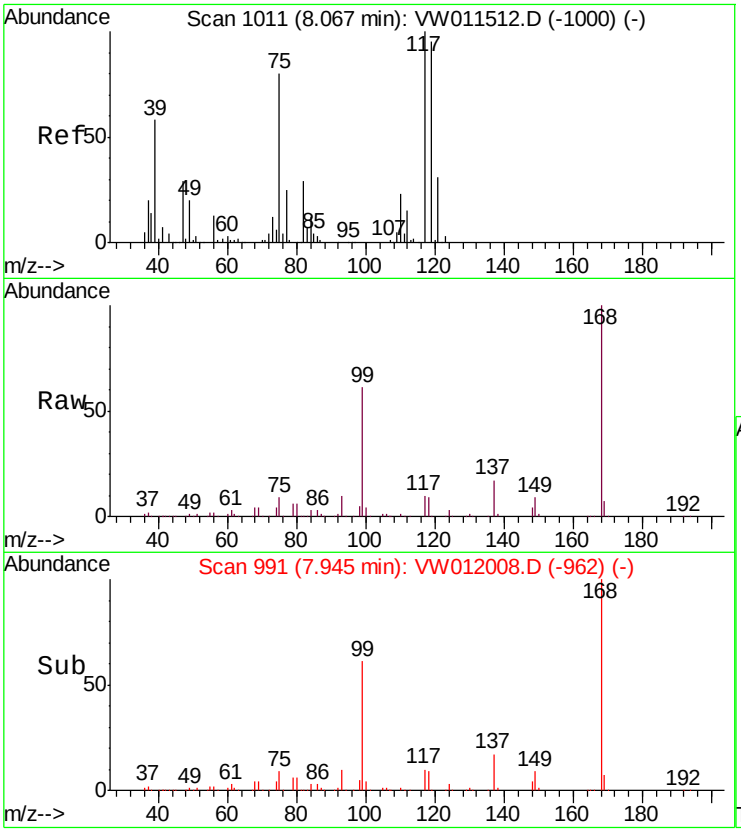


#36
1,1-Dichloropropene
Concen: 4.847 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.13 min
Lab File: VW012008.D
Acq: 19 Aug 2019 23:29

Tgt Ion: 75 Resp: 25675

Ion	Ratio	Lower	Upper
75	100		
110	8.3	15.6	46.8#
77	0.0	24.3	36.5#



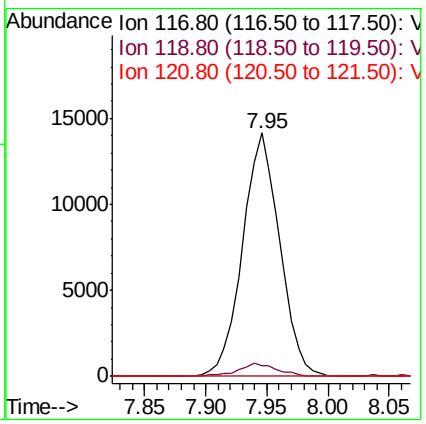


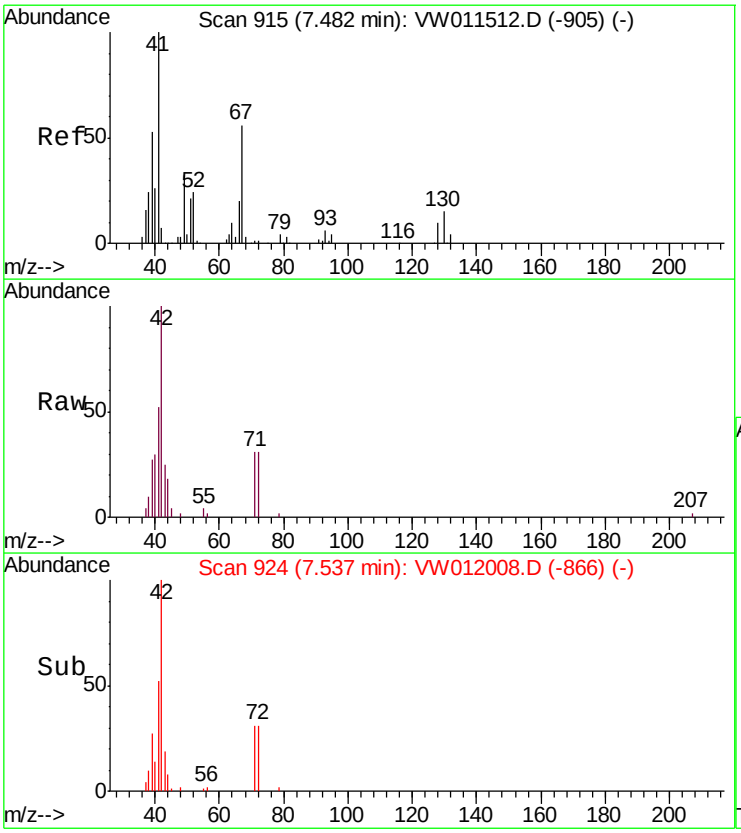
#38
Carbon Tetrachloride
Concen: 6.596 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.12 min
Lab File: VW012008.D
Acq: 19 Aug 2019 23:29

Instrument : MSVOA_W
ClientSampleId : T8-E4-(0)

Tgt Ion:117 Resp: 29913

Ion	Ratio	Lower	Upper
117	100		
119	4.3	75.8	113.6#
121	0.0	24.7	37.1#

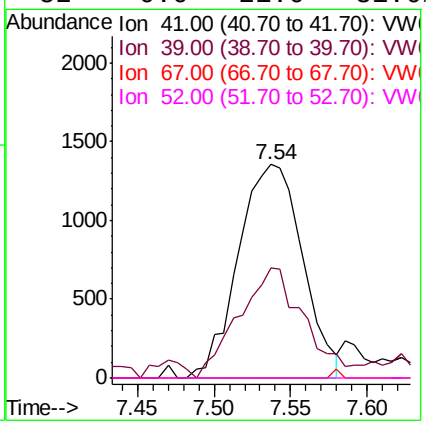


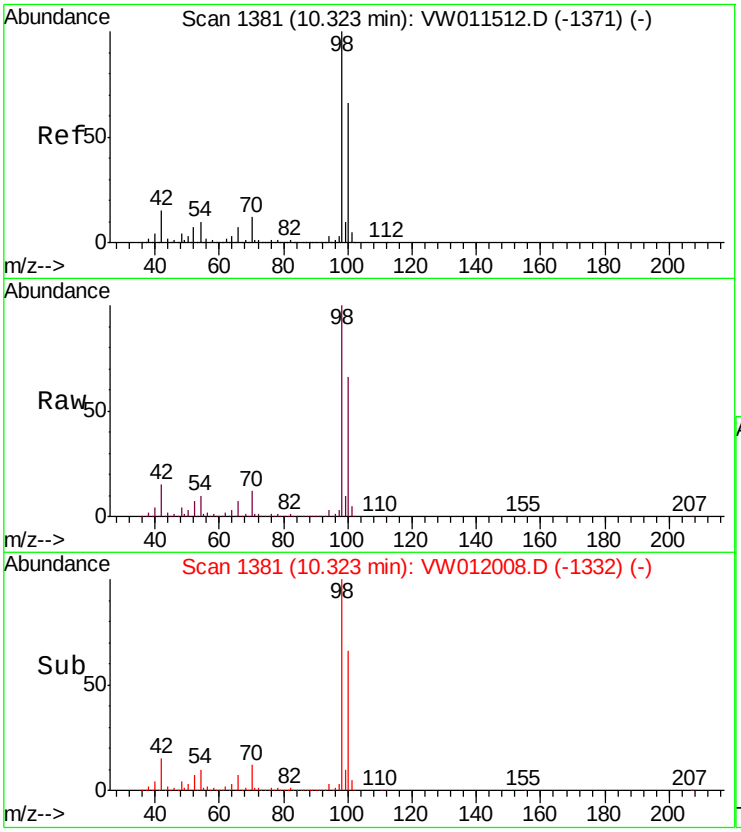


#41
Methacrylonitrile
Concen: 2.171 ug/l
RT: 7.54 min Scan# 924
Delta R.T. 0.05 min
Lab File: VW012008.D
Acq: 19 Aug 2019 23:29

Tgt Ion: 41 Resp: 3956

Ion	Ratio	Lower	Upper
41	100		
39	53.4	43.0	64.4
67	0.0	47.5	71.3#
52	0.0	21.0	31.6#



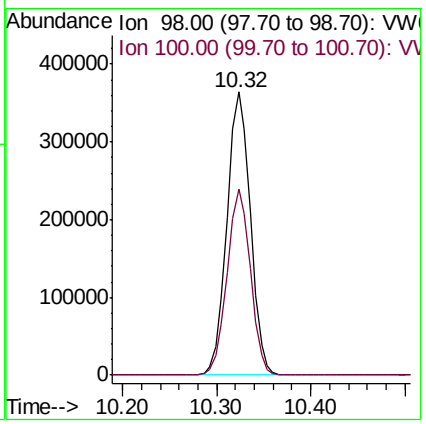


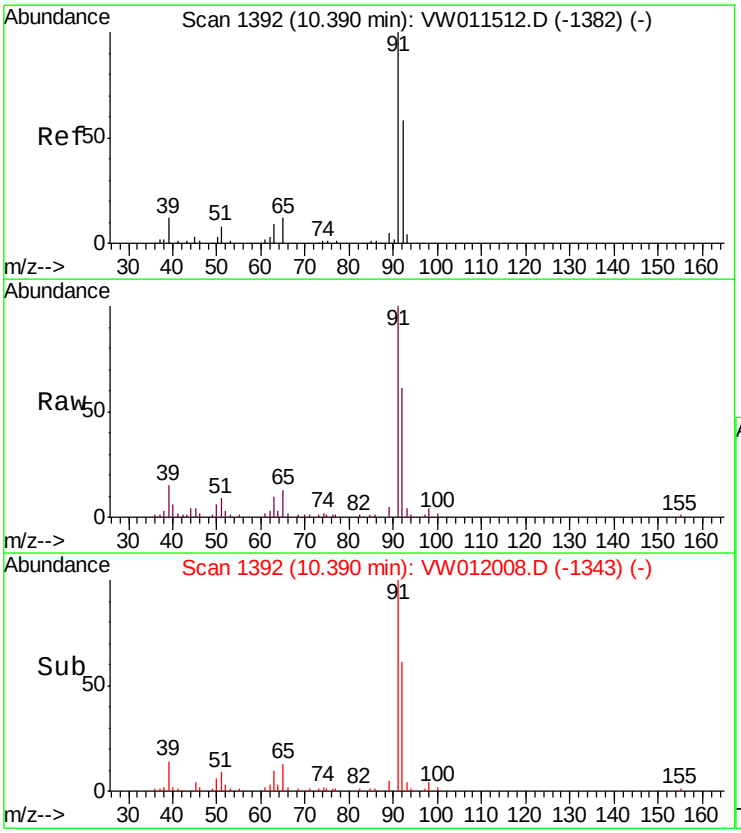
#50
Toluene-d8
Concen: 53.854 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW012008.D
Acq: 19 Aug 2019 23:29

Instrument : MSVOA_W
ClientSampleId : T8-E4-(0)

Tgt Ion: 98 Resp: 630208

Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.7	79.1

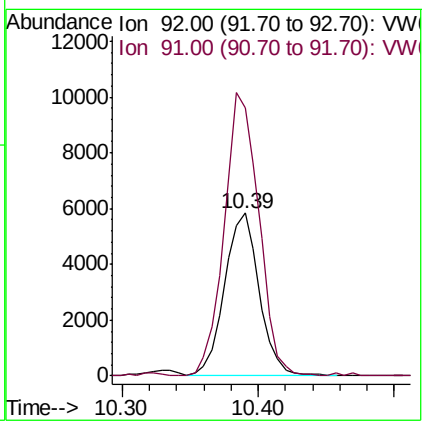


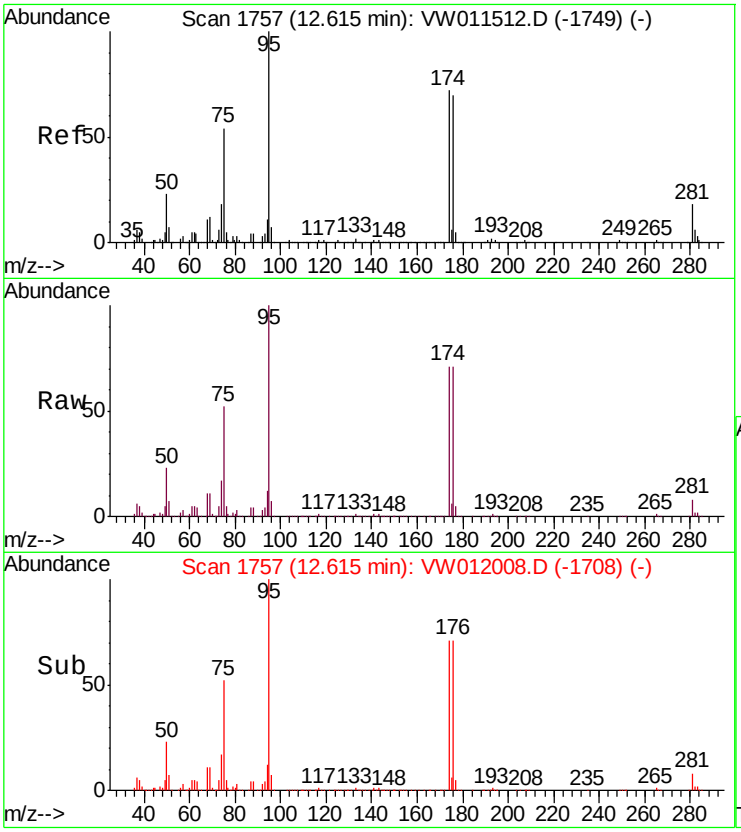


#52
Toluene
Concen: 1.157 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VW012008.D
Acq: 19 Aug 2019 23:29

Tgt Ion: 92 Resp: 10366

Ion	Ratio	Lower	Upper
92	100		
91	172.9	136.7	205.1



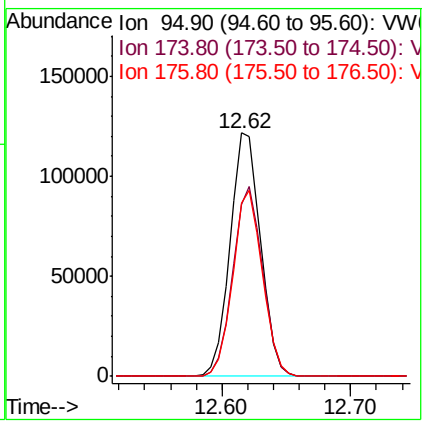


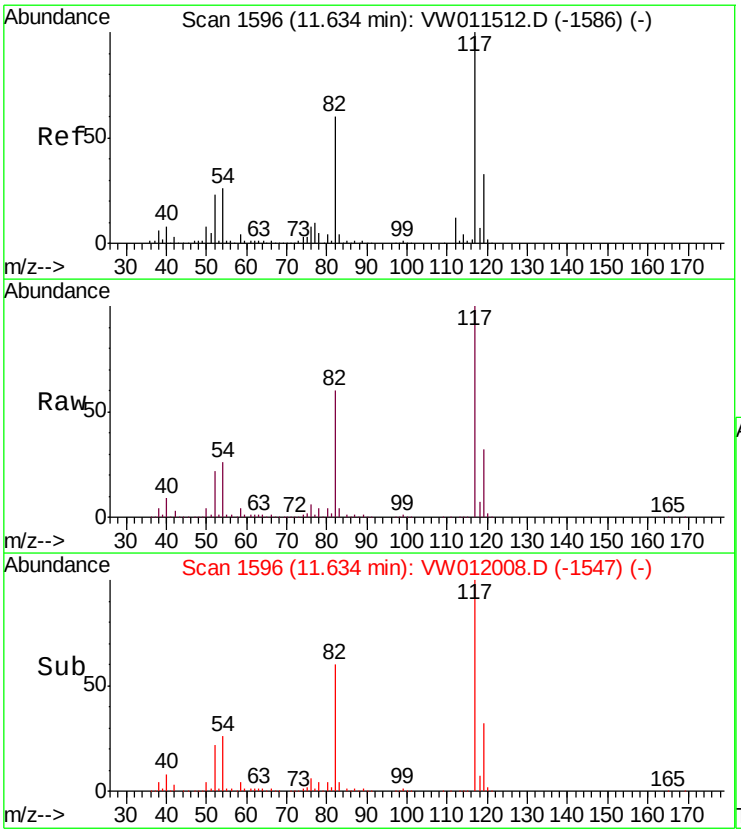
#62
4-Bromofluorobenzene
Concen: 48.095 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW012008.D
Acq: 19 Aug 2019 23:29

Instrument :
MSVOA_W
ClientSampleId :
T8-E4-(0)

Tgt Ion: 95 Resp: 200656

Ion	Ratio	Lower	Upper
95	100		
174	76.0	0.0	150.2
176	74.0	0.0	144.4

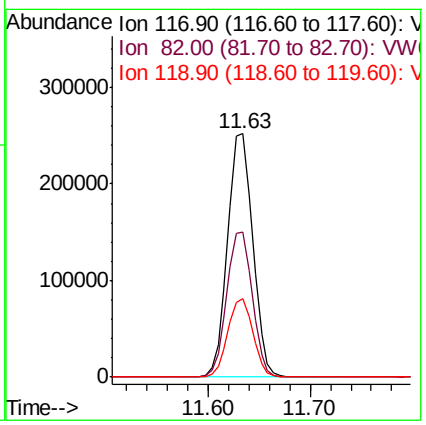


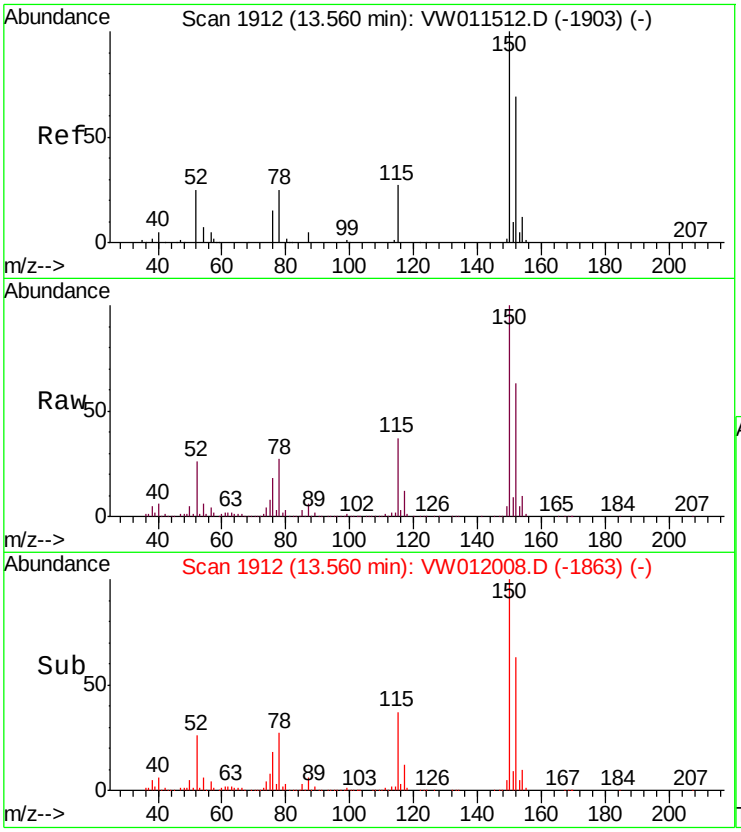


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW012008.D
Acq: 19 Aug 2019 23:29

Tgt Ion:117 Resp: 429992

Ion	Ratio	Lower	Upper
117	100		
82	59.7	47.9	71.9
119	32.1	26.2	39.2



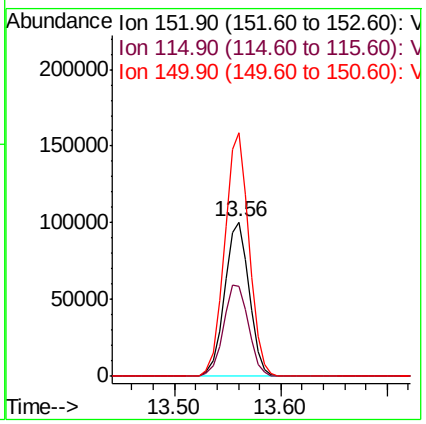


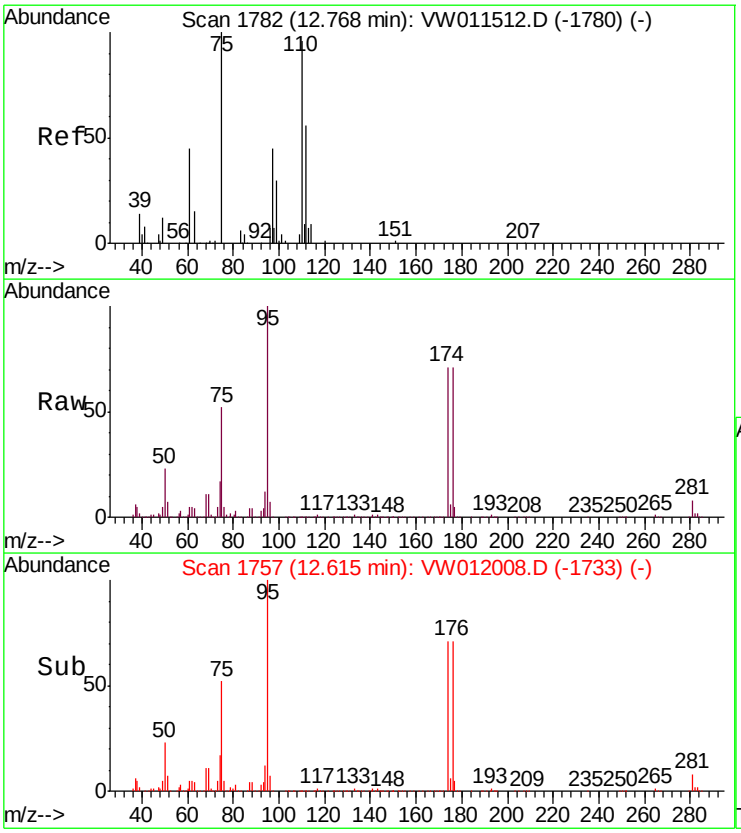
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW012008.D
Acq: 19 Aug 2019 23:29

Instrument :
MSVOA_W
ClientSampleId :
T8-E4-(0)

Tgt Ion:152 Resp: 162042

Ion	Ratio	Lower	Upper
152	100		
115	60.6	30.5	91.5
150	156.7	0.0	352.6

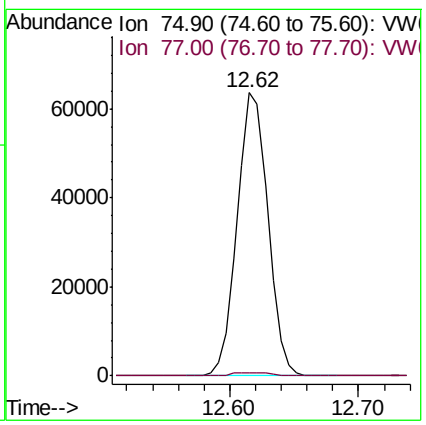


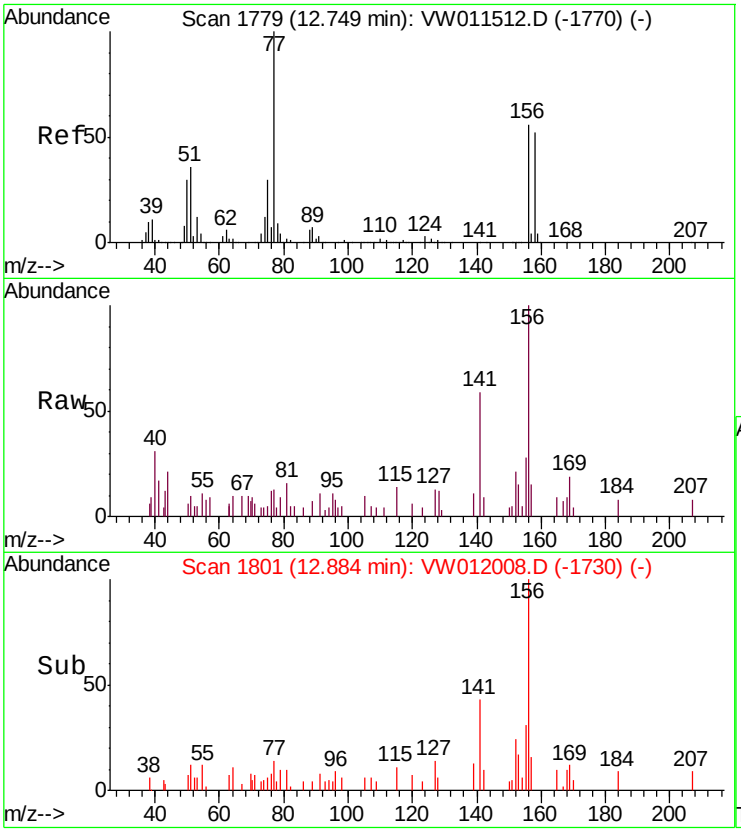


#76
1,2,3-Trichloropropane
Concen: 61.268 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.15 min
Lab File: VW012008.D
Acq: 19 Aug 2019 23:29

Tgt Ion: 75 Resp: 105049

Ion	Ratio	Lower	Upper
75	100		
77	1.5	0.0	0.0#



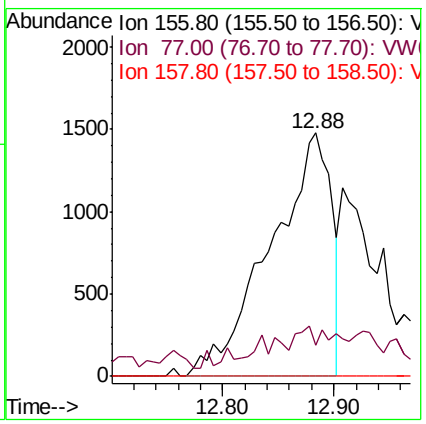


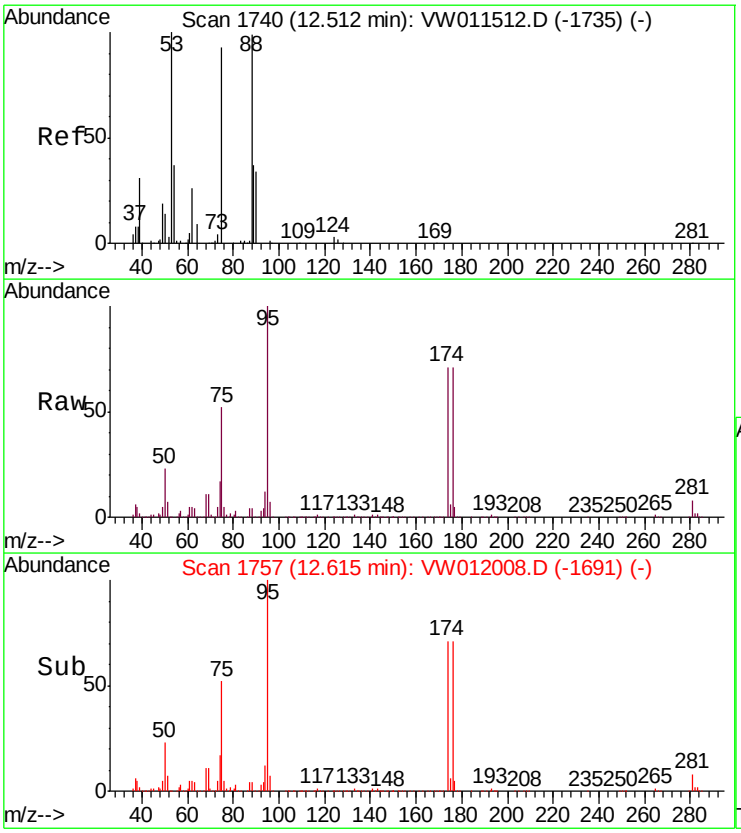
#77
Bromobenzene
Concen: 2.107 ug/l
RT: 12.88 min Scan# 1801
Delta R.T. 0.13 min
Lab File: VW012008.D
Acq: 19 Aug 2019 23:29

Instrument : MSVOA_W
ClientSampleId : T8-E4-(0)

Tgt Ion:156 Resp: 5631

Ion	Ratio	Lower	Upper
156	100		
77	2.6	106.5	319.4#
158	0.0	48.0	144.2#

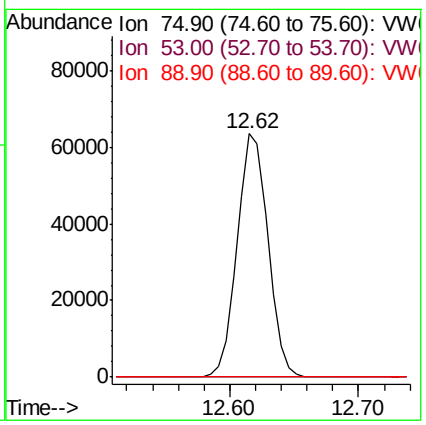


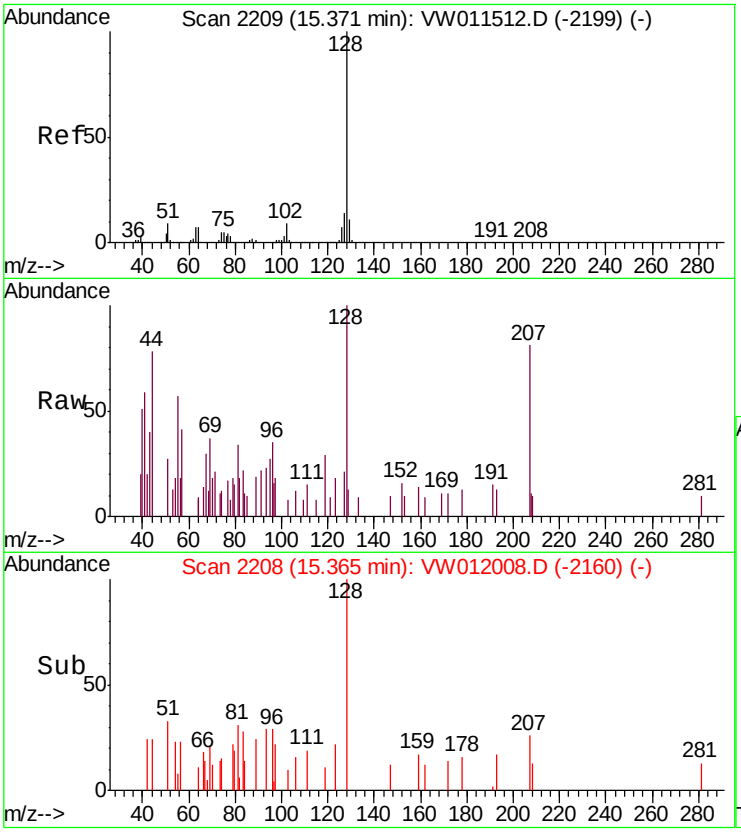


#81
trans-1,4-Dichloro-2-butene
Concen: 141.201 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.10 min
Lab File: VW012008.D
Acq: 19 Aug 2019 23:29

Tgt Ion: 75 Resp: 105049

Ion	Ratio	Lower	Upper
75	100		
53	0.1	88.0	132.0#
89	0.0	35.3	52.9#





#95
Naphthalene
Concen: 2.254 ug/l
RT: 15.36 min Scan# 2208
Delta R.T. -0.01 min
Lab File: VW012008.D
Acq: 19 Aug 2019 23:29

Instrument :
MSVOA_W
ClientSampleId :
T8-E4-(0)

Tgt Ion:128 Resp: 1257

Ion	Ratio	Lower	Upper
128	100		
127	23.9	10.6	16.0#
129	16.5	8.6	13.0#