Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110818\
Data File : VW006772.D
Acq On : 08 Nov 2018 17:57
Operator : SY/AP
Sample : J5745-04RE
Misc : 5.06G/5ML/MSVOA W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : 12H

Quant Time: Nov 09 11:14:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 01 03:48:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	252079	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	373509	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	354856	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	178212	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	88174	40.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 81.38%			
35) Dibromofluoromethane	7.88	113	91401	38.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 77.98%			
50) Toluene-d8	10.33	98	308016	34.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 69.04%			
62) 4-Bromofluorobenzene	12.62	95	105982	32.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 65.52%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.23	59	530	4.540	ug/l #	84
16) Acetone	4.15	43	4196	11.994	ug/l	99
20) Methylene Chloride	4.91	84	7887	Below Cal		91
25) 2-Butanone	7.16	43	1035	2.073	ug/l #	46
31) Cyclohexane	7.95	56	4284	1.241	ug/l #	1
36) 1,1-Dichloropropene	7.95	75	15994	4.869	ug/l #	49
38) Carbon Tetrachloride	7.95	117	22498	6.555	ug/l #	16
51) 4-Methyl-2-Pentanone	10.22	43	1446	1.240	ug/l #	81
76) 1,2,3-Trichloropropane	12.62	75	52599	37.828	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	52599	95.413	ug/l #	11

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110818\
Data File : VW006772.D
Acq On : 08 Nov 2018 17:57
Operator : SY/AP
Sample : J5745-04RE
Misc : 5.06G/5ML/MSVOA W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : 12H

Quant Time: Nov 09 11:14:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
Quant Title : SW846 8260
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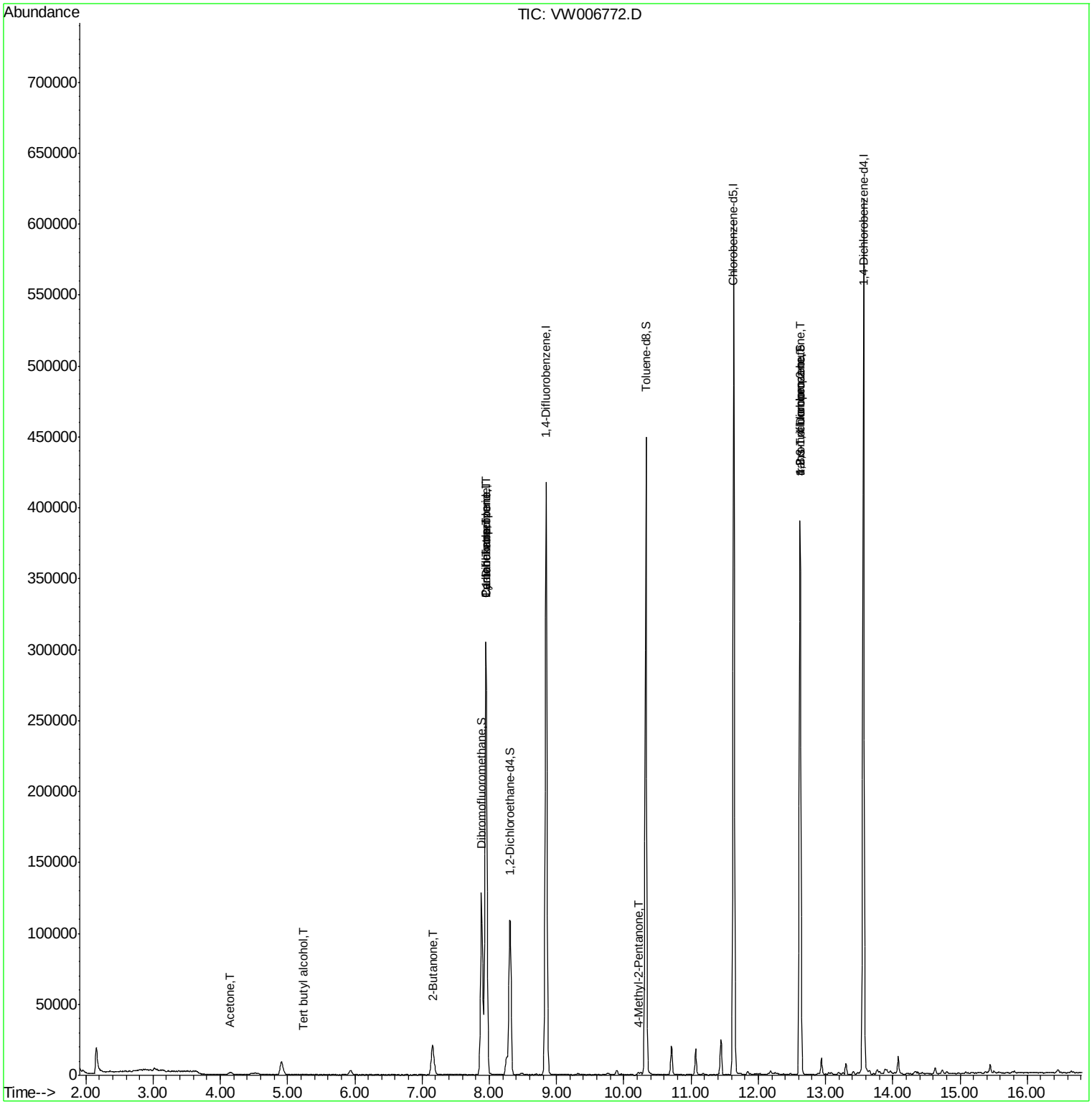
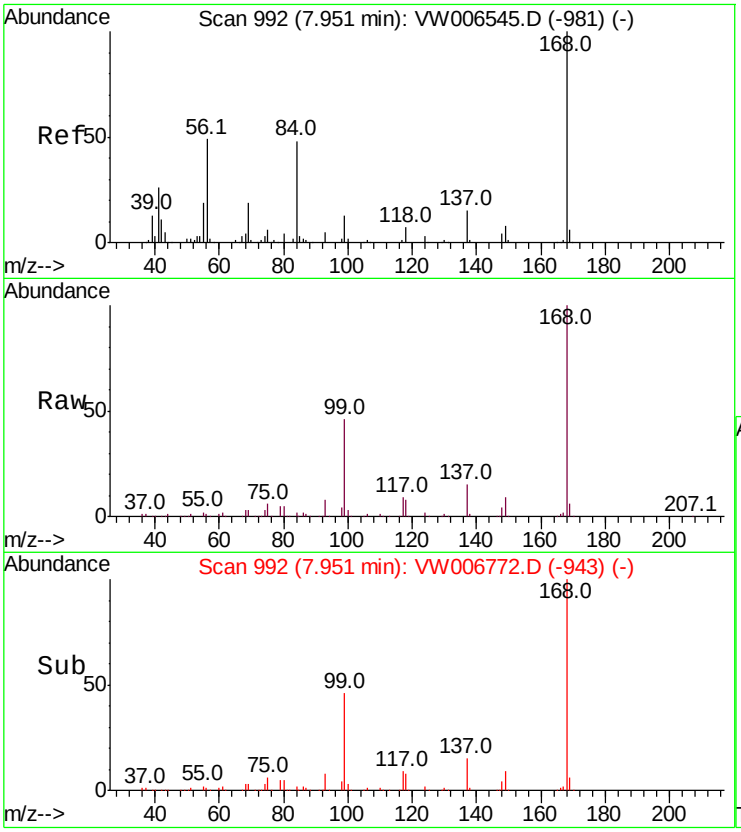


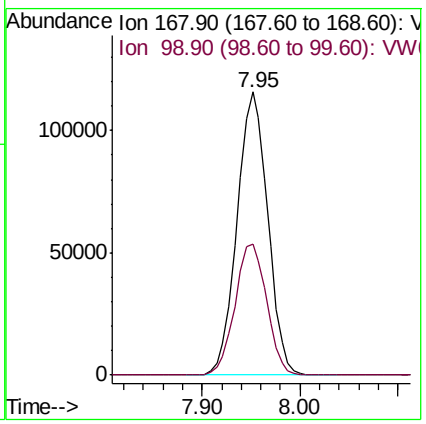


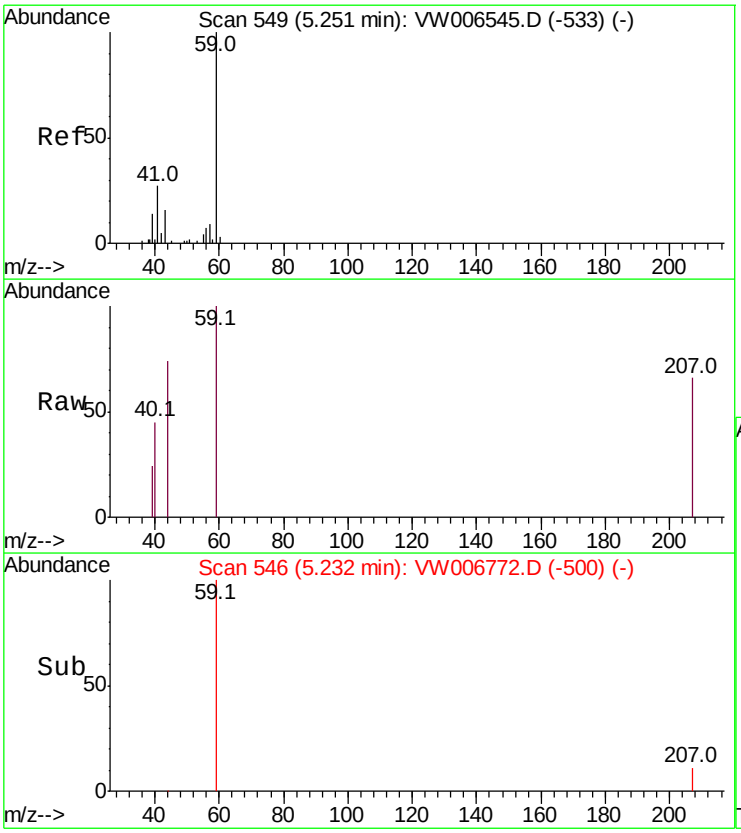
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.00 min
Lab File: VW006772.D
Acq: 08 Nov 2018 17:57

Instrument :
MSVOA_W
ClientSampleId :
12H

Tgt Ion:168 Resp: 252079

Ion	Ratio	Lower	Upper
168	100		
99	46.3	37.4	56.0

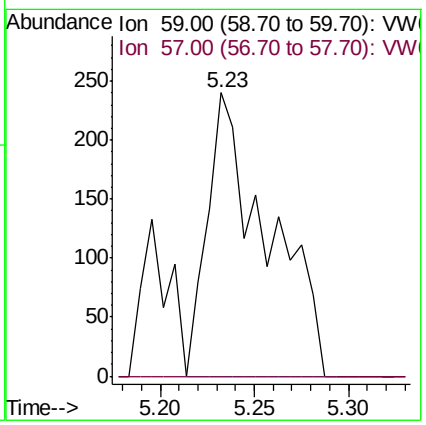


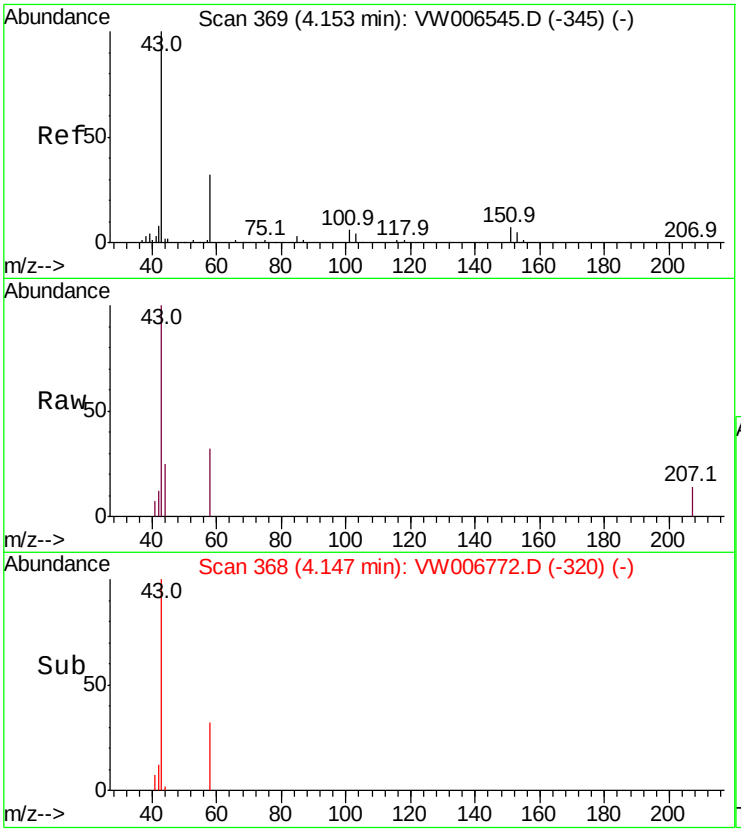


#11
Tert butyl alcohol
Concen: 4.540 ug/l
RT: 5.23 min Scan# 546
Delta R.T. -0.02 min
Lab File: VW006772.D
Acq: 08 Nov 2018 17:57

Tgt Ion: 59 Resp: 530

Ion	Ratio	Lower	Upper
59	100		
57	0.0	4.3	6.5#



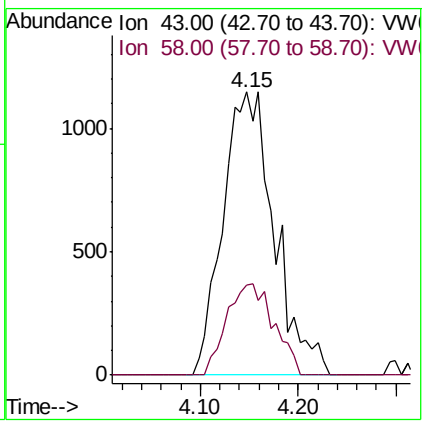


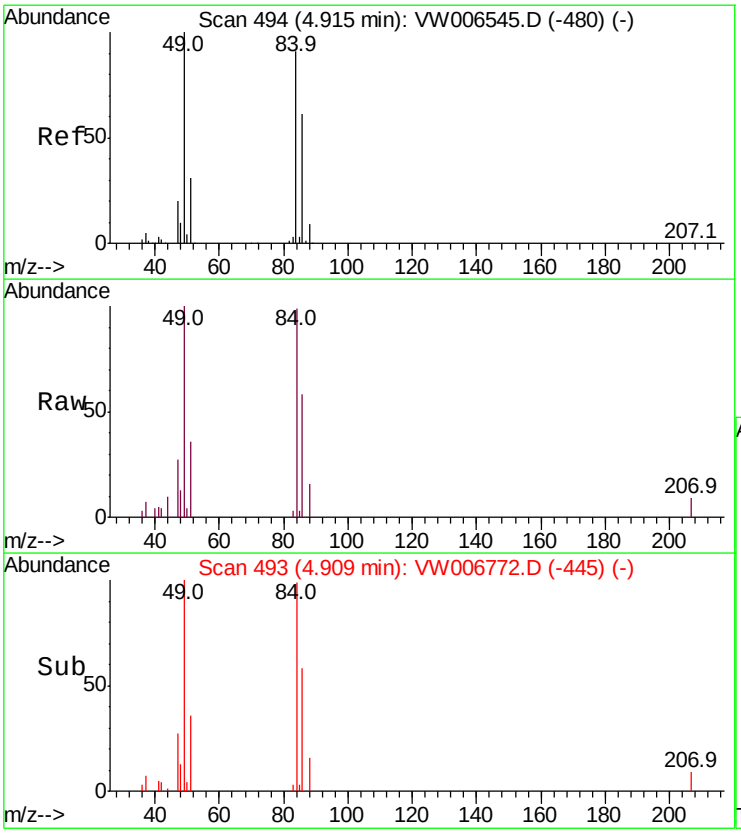
#16
Acetone
Concen: 11.994 ug/l
RT: 4.15 min Scan# 368
Delta R.T. -0.01 min
Lab File: VW006772.D
Acq: 08 Nov 2018 17:57

Instrument : MSVOA_W
ClientSampleId : 12H

Tgt Ion: 43 Resp: 4196

Ion	Ratio	Lower	Upper
43	100		
58	31.7	25.8	38.8

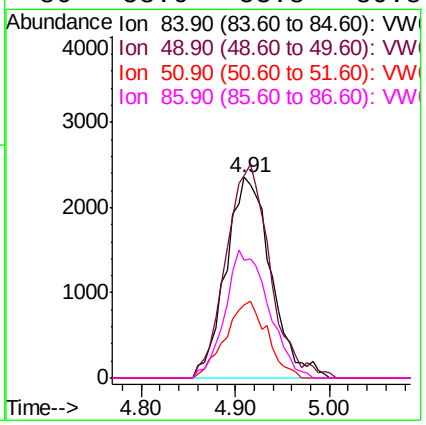


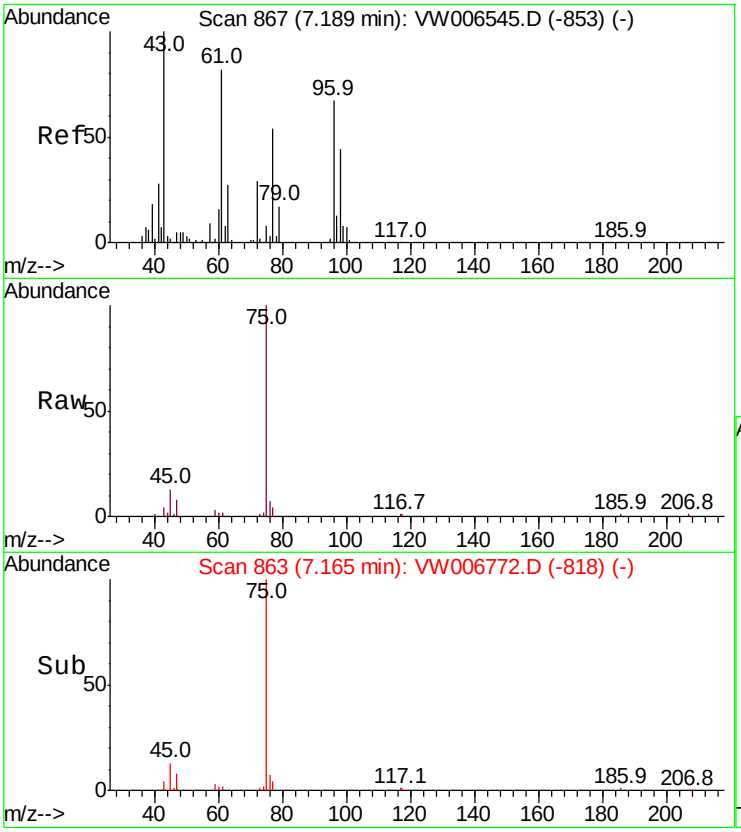


#20
Methylene Chloride
Concen: Below Cal
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW006772.D
Acq: 08 Nov 2018 17:57

Tgt Ion: 84 Resp: 7887

Ion	Ratio	Lower	Upper
84	100		
49	100.9	88.2	132.4
51	36.5	27.0	40.6
86	58.6	53.8	80.8



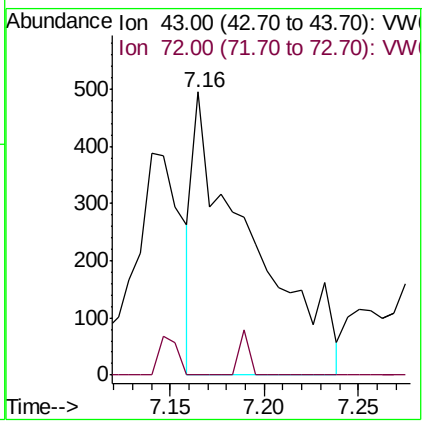


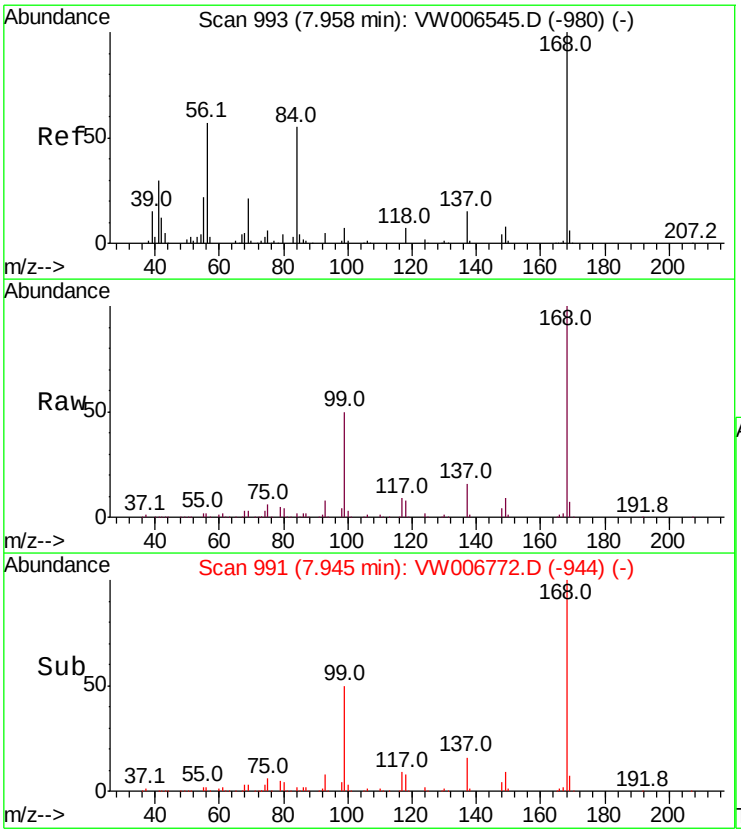
#25
2-Butanone
Concen: 2.073 ug/l
RT: 7.16 min Scan# 863
Delta R.T. -0.02 min
Lab File: VW006772.D
Acq: 08 Nov 2018 17:57

Instrument : MSVOA_W
ClientSampleId : 12H

Tgt Ion: 43 Resp: 1035

Ion	Ratio	Lower	Upper
43	100		
72	0.0	23.2	34.8#

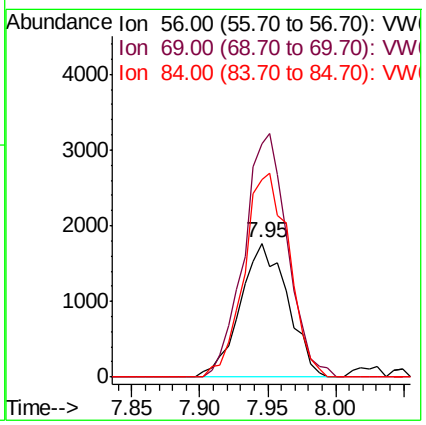


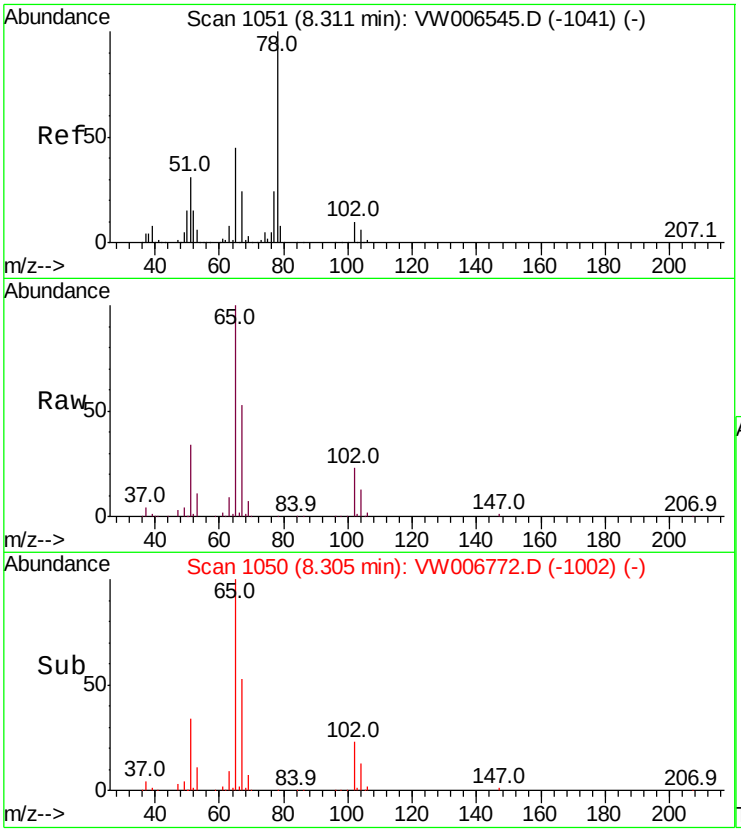


#31
Cyclohexane
Concen: 1.241 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW006772.D
Acq: 08 Nov 2018 17:57

Tgt Ion: 56 Resp: 4284

Ion	Ratio	Lower	Upper
56	100		
69	174.3	29.0	43.4#
84	147.9	77.8	116.6#



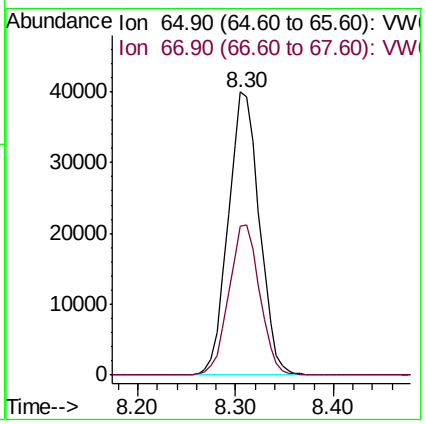


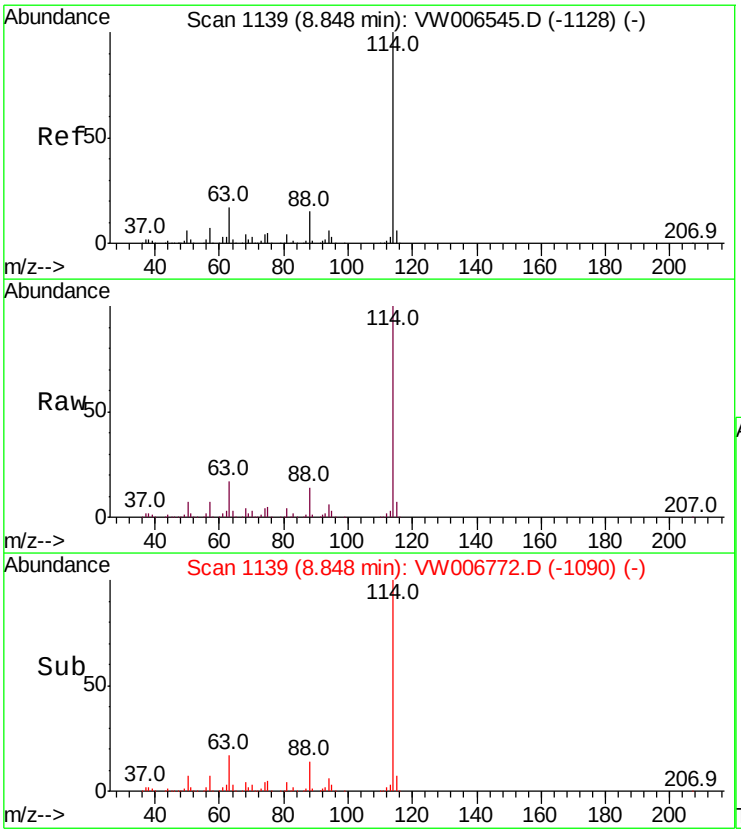
#33
1,2-Dichloroethane-d4
Concen: 40.692 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VW006772.D
Acq: 08 Nov 2018 17:57

Instrument : MSVOA_W
ClientSampleId : 12H

Tgt Ion: 65 Resp: 88174

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	104.4

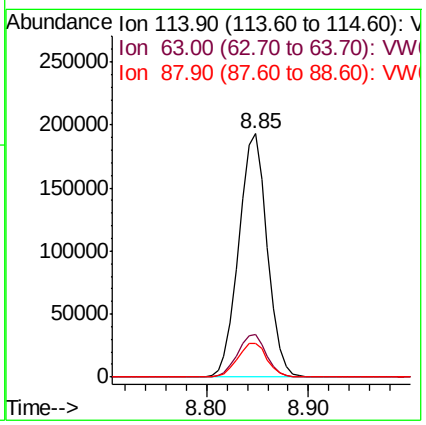


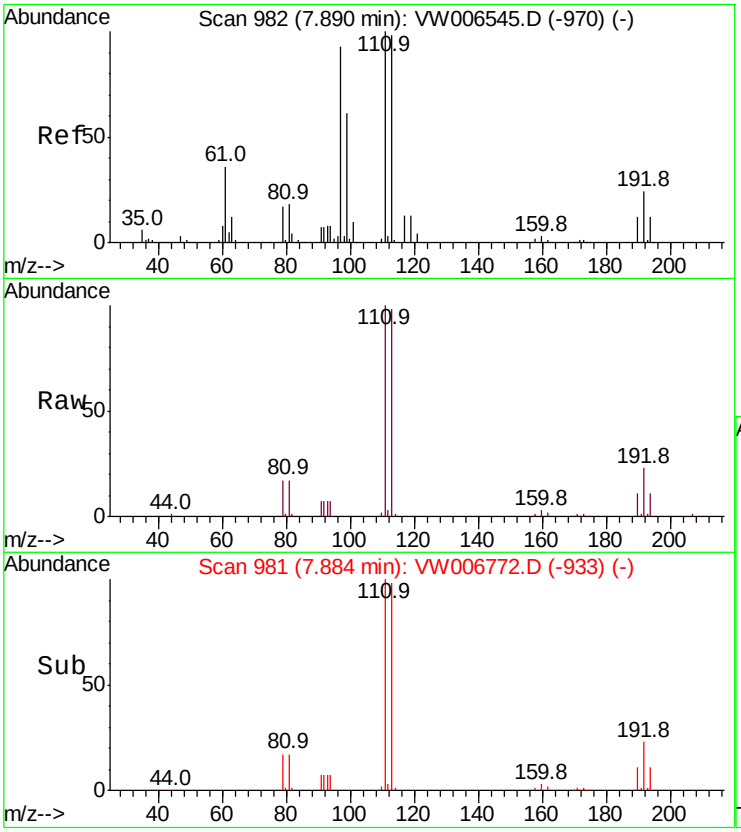


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1139
Delta R.T. -0.00 min
Lab File: VW006772.D
Acq: 08 Nov 2018 17:57

Tgt Ion:114 Resp: 373509

Ion	Ratio	Lower	Upper
114	100		
63	17.5	0.0	34.4
88	13.9	0.0	29.0



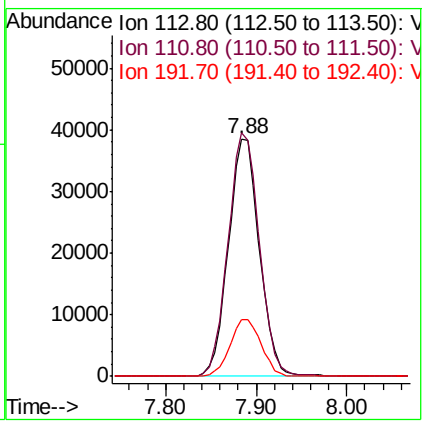


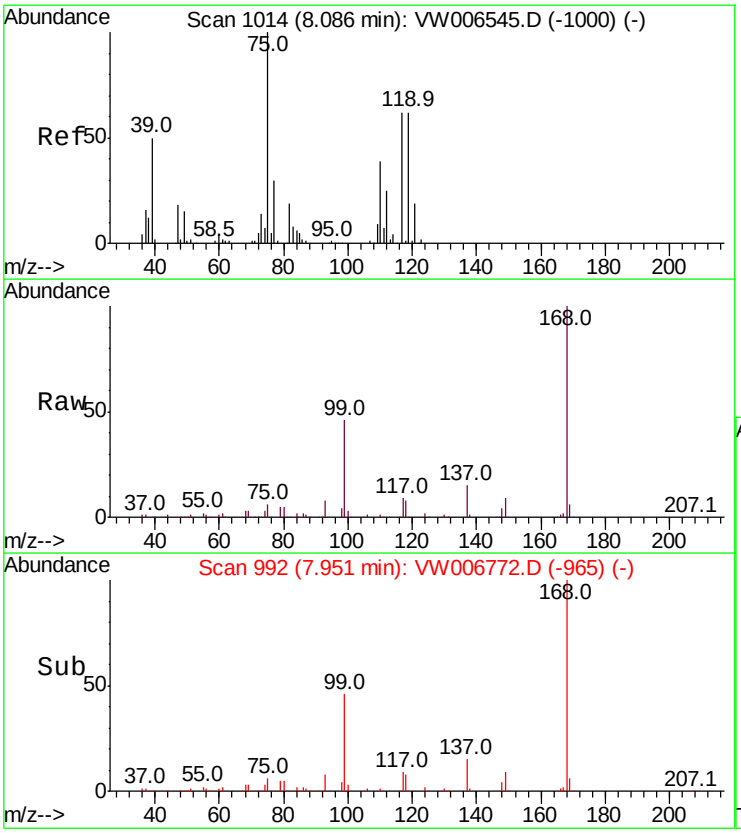
#35
Dibromofluoromethane
Concen: 38.993 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.01 min
Lab File: VW006772.D
Acq: 08 Nov 2018 17:57

Instrument :
MSVOA_W
ClientSampleId :
12H

Tgt Ion:113 Resp: 91401

Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.2	123.2
192	23.9	19.0	28.6

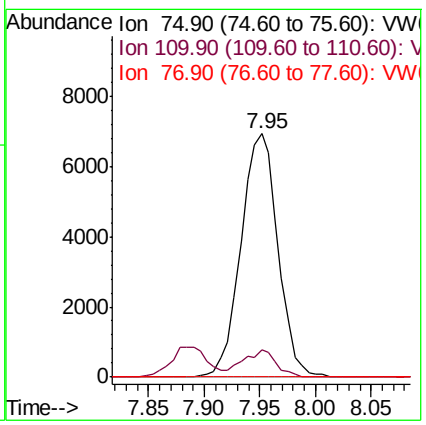


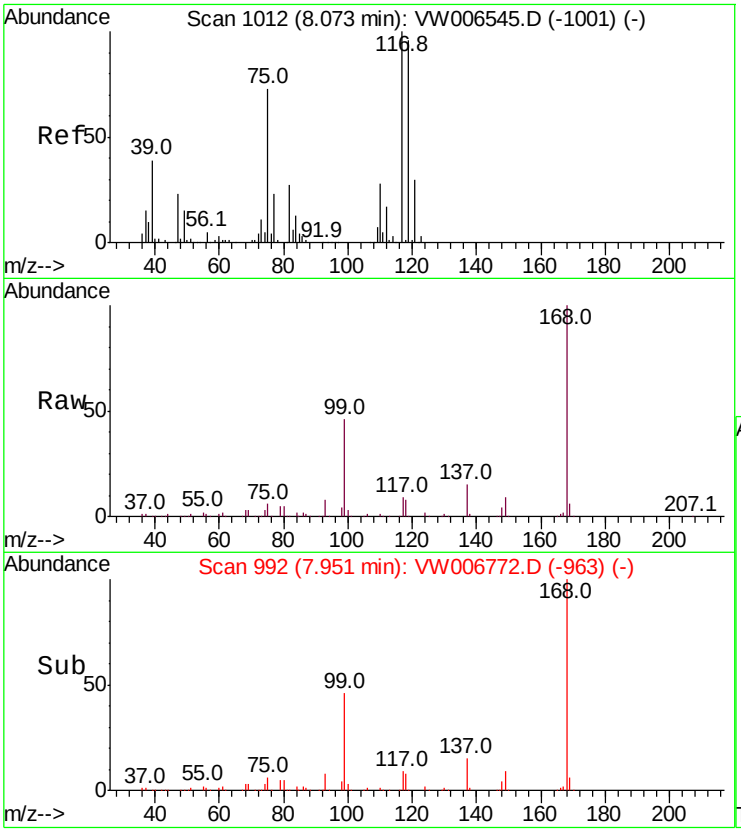


#36
1,1-Dichloropropene
Concen: 4.869 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.13 min
Lab File: VW006772.D
Acq: 08 Nov 2018 17:57

Tgt Ion: 75 Resp: 15994

Ion	Ratio	Lower	Upper
75	100		
110	10.2	19.5	58.5#
77	0.0	24.6	37.0#



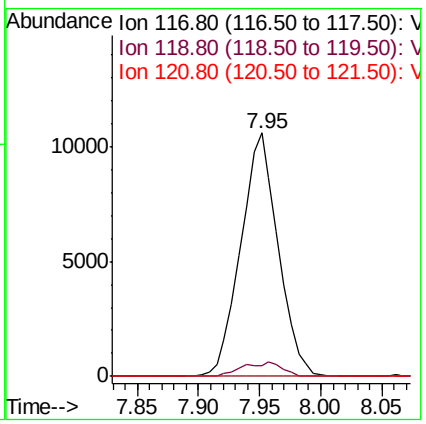


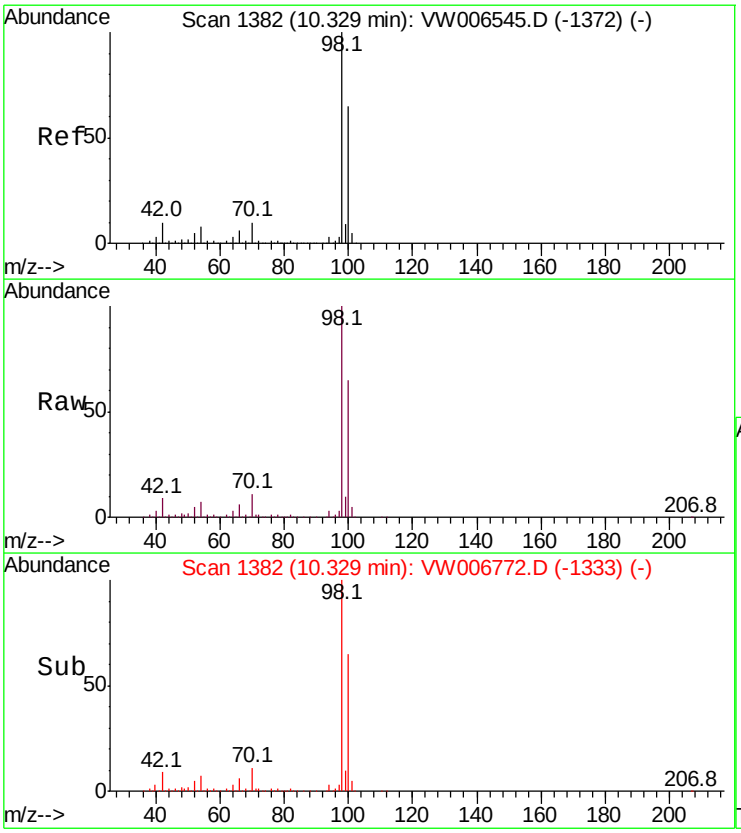
#38
Carbon Tetrachloride
Concen: 6.555 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.12 min
Lab File: VW006772.D
Acq: 08 Nov 2018 17:57

Instrument :
MSVOA_W
ClientSampleId :
12H

Tgt Ion:117 Resp: 22498

Ion	Ratio	Lower	Upper
117	100		
119	4.5	76.3	114.5#
121	0.0	24.1	36.1#

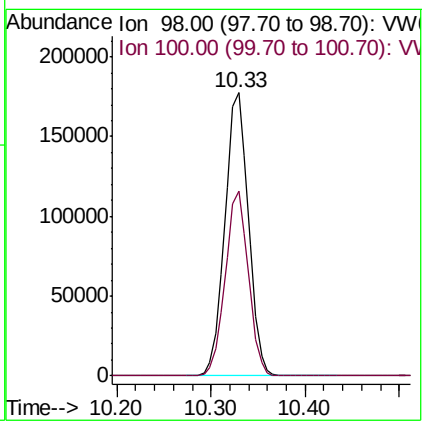


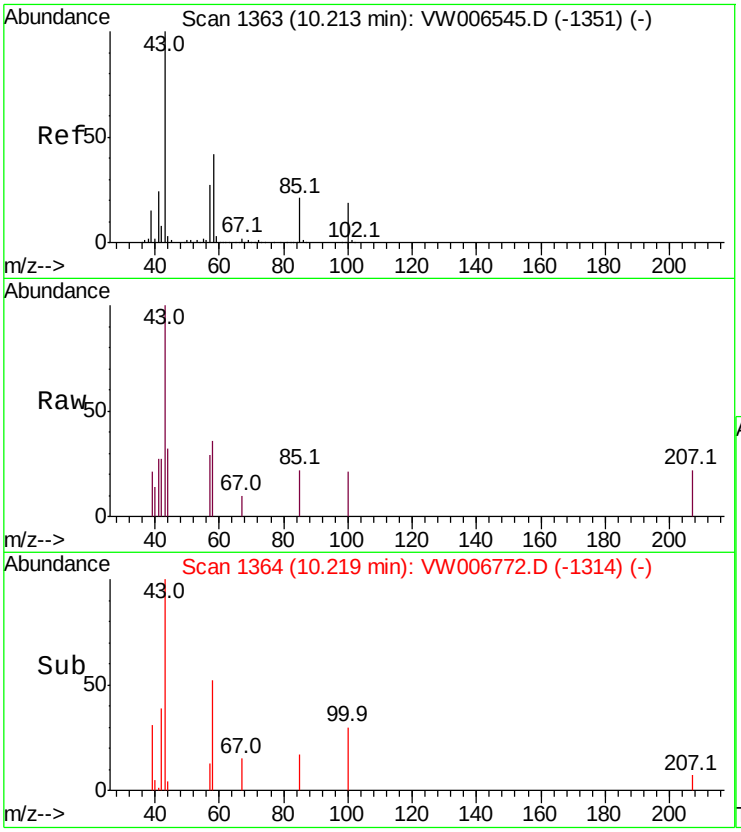


#50
Toluene-d8
Concen: 34.518 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VW006772.D
Acq: 08 Nov 2018 17:57

Tgt Ion: 98 Resp: 308016

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.6	77.4



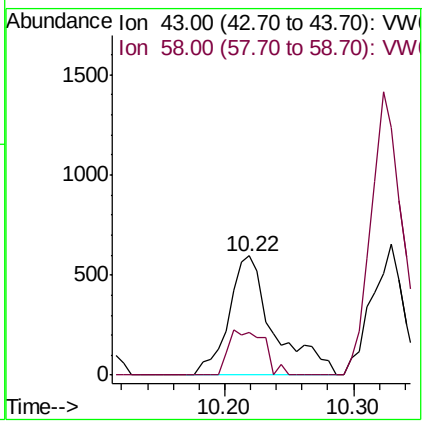


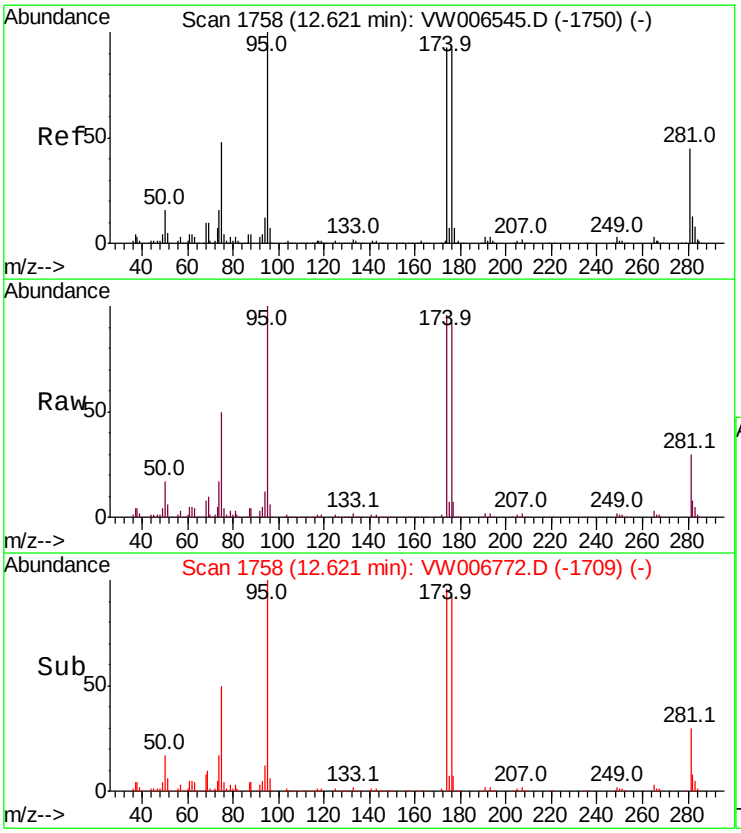
#51
4-Methyl-2-Pentanone
Concen: 1.240 ug/l
RT: 10.22 min Scan# 1364
Delta R.T. 0.01 min
Lab File: VW006772.D
Acq: 08 Nov 2018 17:57

Instrument : MSVOA_W
ClientSampleId : 12H

Tgt Ion: 43 Resp: 1446

Ion	Ratio	Lower	Upper
43	100		
58	29.9	33.4	50.0#

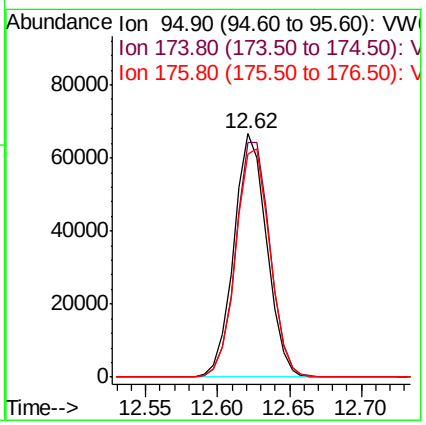


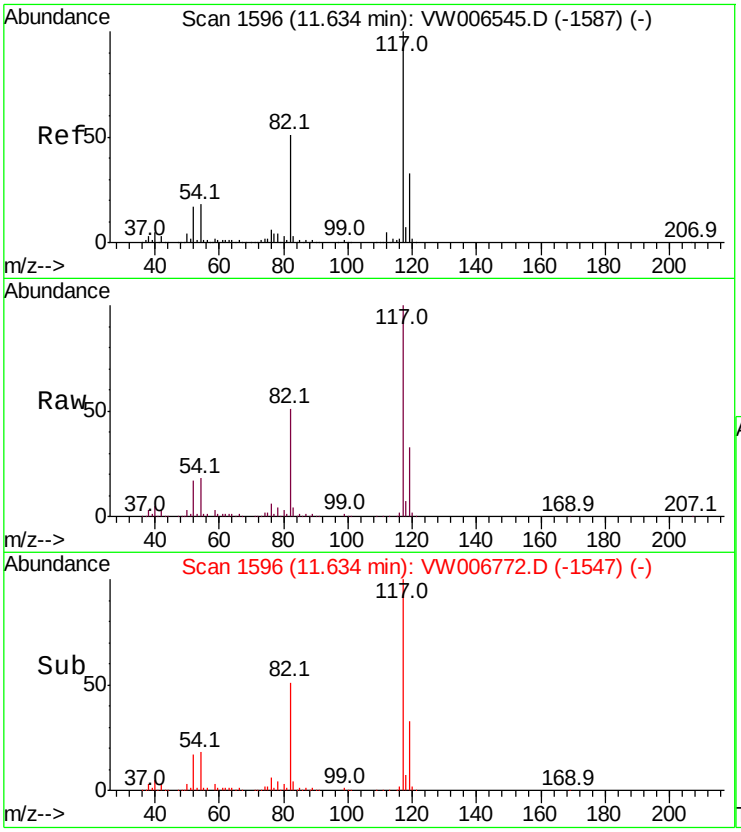


#62
4-Bromofluorobenzene
Concen: 32.760 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW006772.D
Acq: 08 Nov 2018 17:57

Tgt Ion: 95 Resp: 105982

Ion	Ratio	Lower	Upper
95	100		
174	100.2	0.0	192.4
176	97.1	0.0	187.4



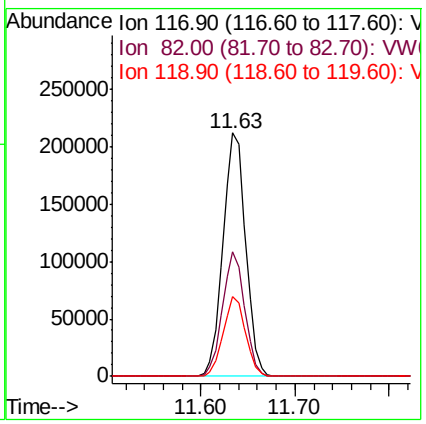


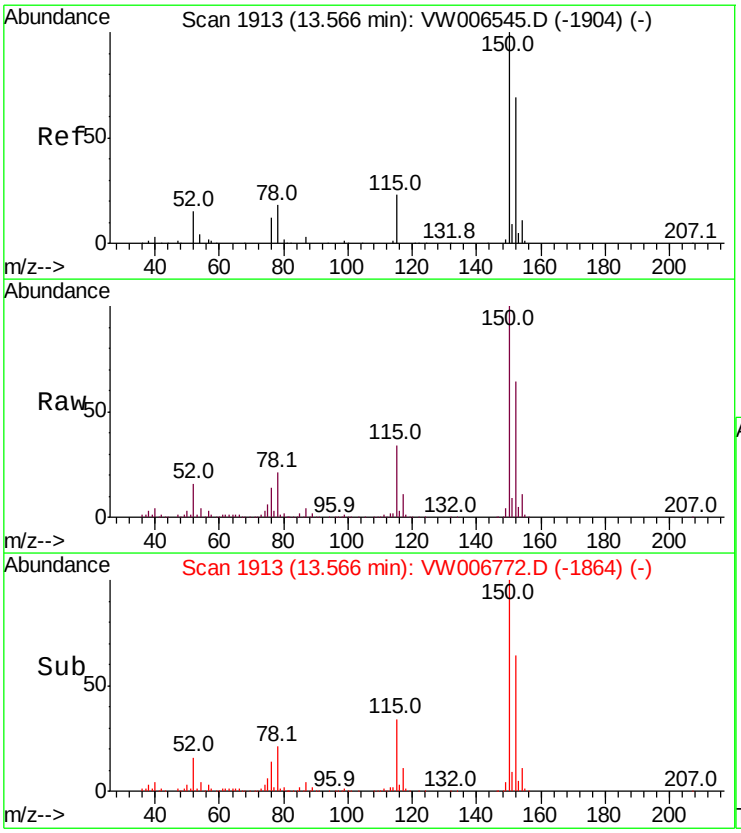
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006772.D
Acq: 08 Nov 2018 17:57

Instrument :
MSVOA_W
ClientSampleId :
12H

Tgt Ion:117 Resp: 354856

Ion	Ratio	Lower	Upper
117	100		
82	51.0	40.8	61.2
119	32.8	26.1	39.1

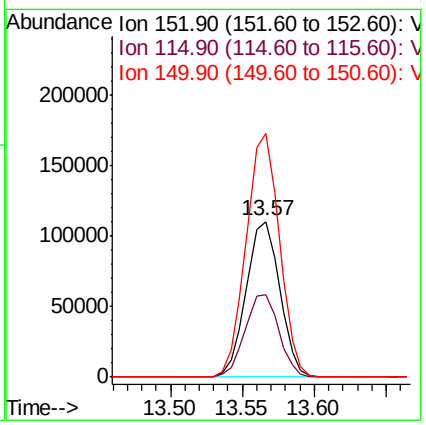


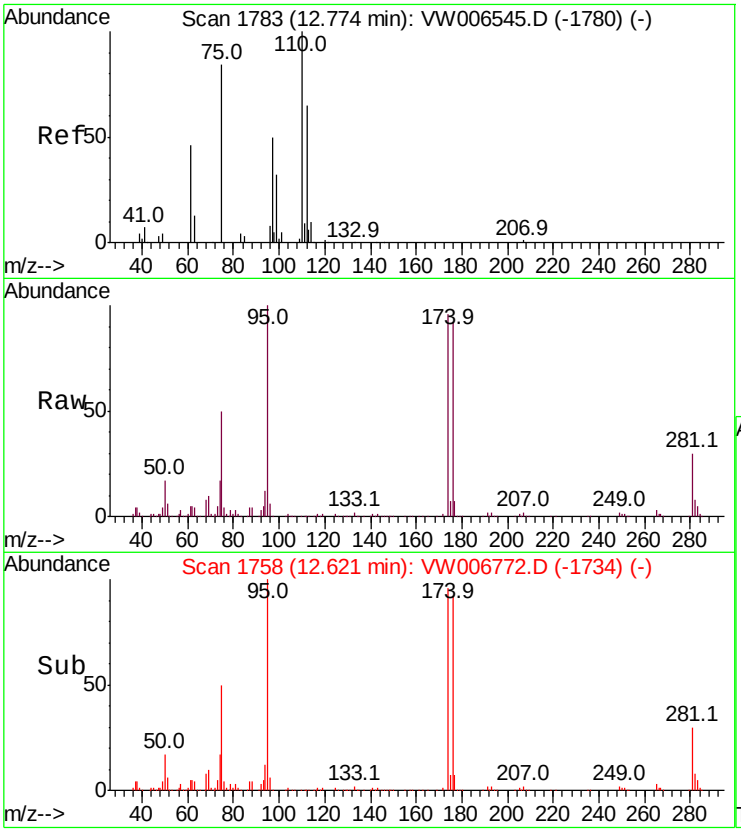


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW006772.D
Acq: 08 Nov 2018 17:57

Tgt Ion:152 Resp: 178212

Ion	Ratio	Lower	Upper
152	100		
115	53.4	26.6	79.8
150	155.2	0.0	344.6



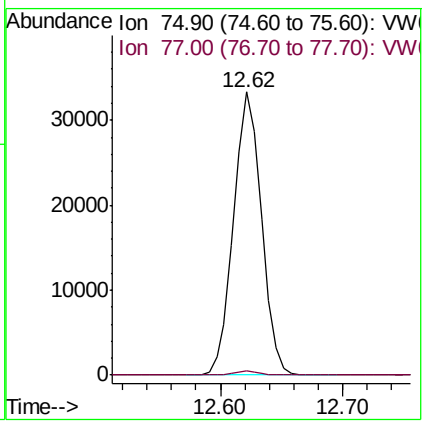


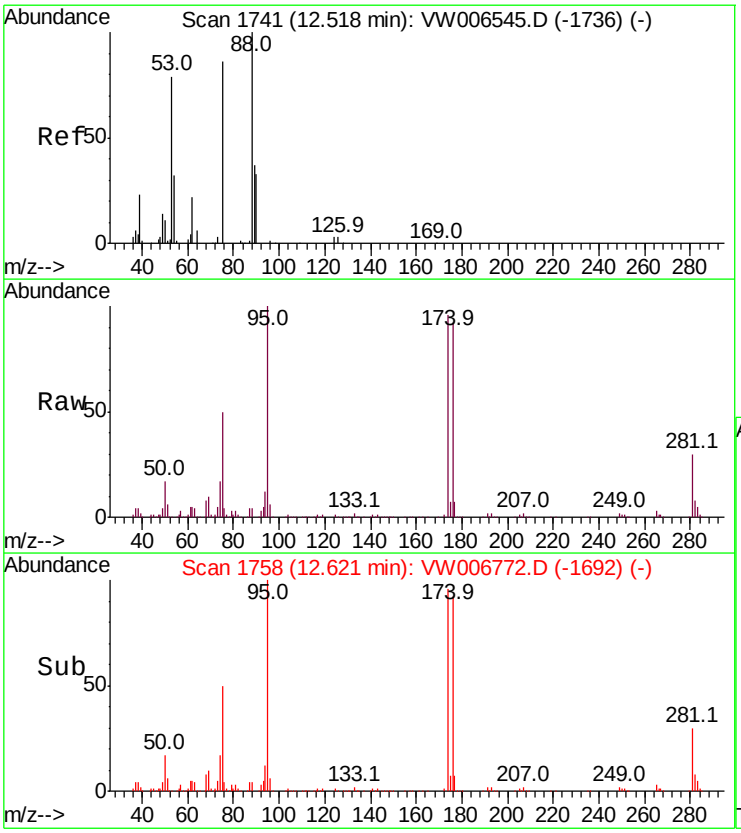
#76
1,2,3-Trichloropropane
Concen: 37.828 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW006772.D
Acq: 08 Nov 2018 17:57

Instrument :
MSVOA_W
ClientSampleId :
12H

Tgt Ion: 75 Resp: 52599

Ion	Ratio	Lower	Upper
75	100		
77	1.4	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 95.413 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.10 min
Lab File: VW006772.D
Acq: 08 Nov 2018 17:57

Tgt Ion: 75 Resp: 52599

Ion	Ratio	Lower	Upper
75	100		
53	0.0	77.2	115.8#
89	0.3	38.6	58.0#