Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120518\
Data File : VW007262.D
Acq On : 06 Dec 2018 06:39
Operator : SY/AP
Sample : J6202-01
Misc : 4.89G/5ML/MSVOA_W/SOIL
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : SAMPLE-1

Quant Time: Dec 06 07:32:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W120418S.M
Quant Title : SW846 8260
QLast Update : Wed Dec 05 01:35:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	24582	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	42499	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	33899	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	12570	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	12070	52.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.48%			
35) Dibromofluoromethane	7.89	113	11083	45.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.08%			
50) Toluene-d8	10.33	98	37420	34.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 69.82%			
62) 4-Bromofluorobenzene	12.62	95	12208	30.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 60.34%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.17	59	21	Below Cal	#	75
16) Acetone	4.12	43	2302	42.487	ug/l #	85
20) Methylene Chloride	4.92	84	487	Below Cal	#	50
31) Cyclohexane	7.95	56	513	1.130	ug/l #	32
36) 1,1-Dichloropropene	7.95	75	1801	4.355	ug/l #	48
38) Carbon Tetrachloride	7.96	117	2412	5.715	ug/l #	13
76) 1,2,3-Trichloropropane	12.62	75	6326	64.995	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	6326	140.087	ug/l #	13

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

Quantitation Report (Not Reviewed)

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Acq On : 06 Dec 2018 06:39
Operator : SY/AP
Sample : J6202-01
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Instrument :
MSVOA_W
ClientSampleId :
SAMPLE-1

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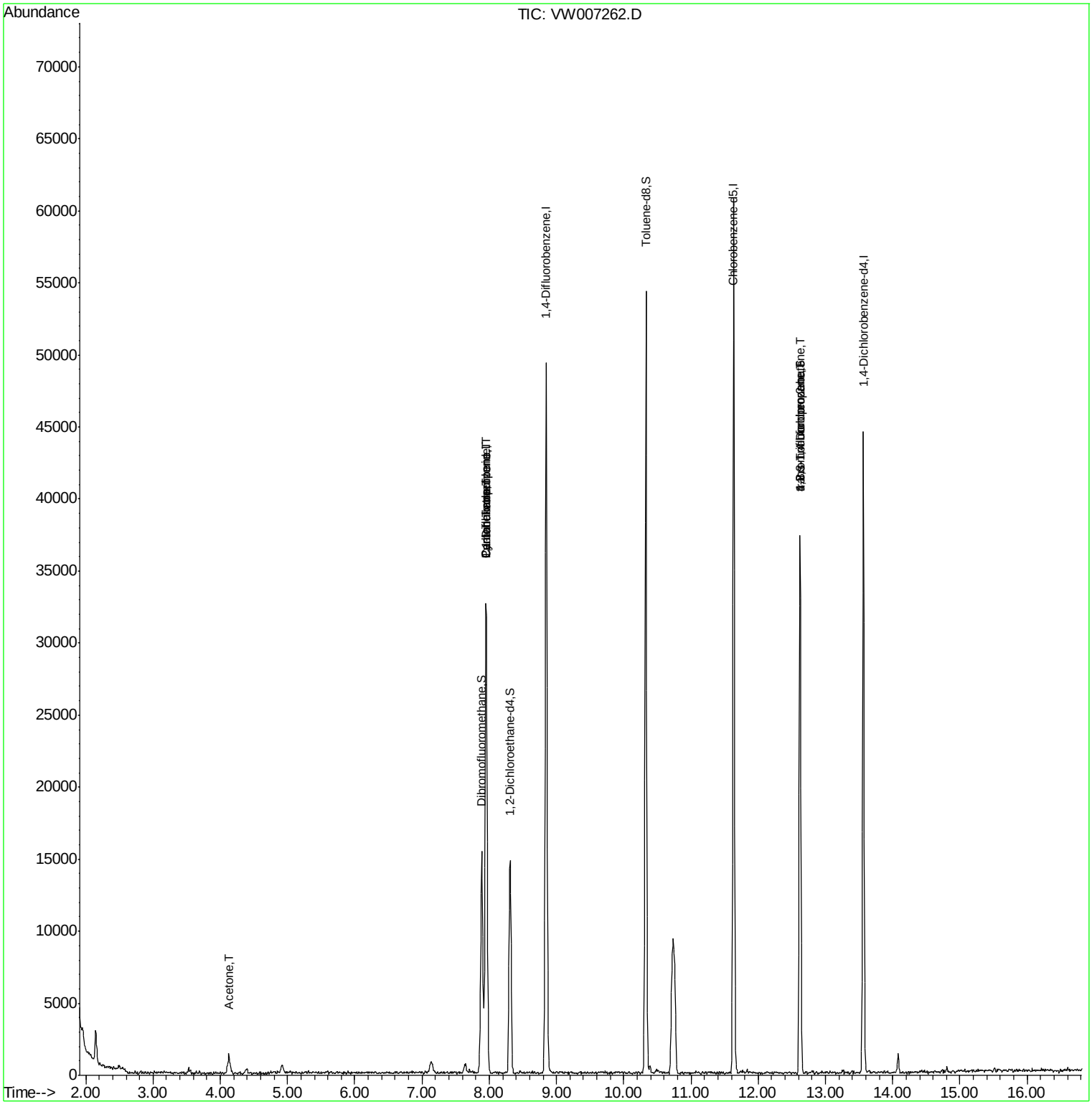
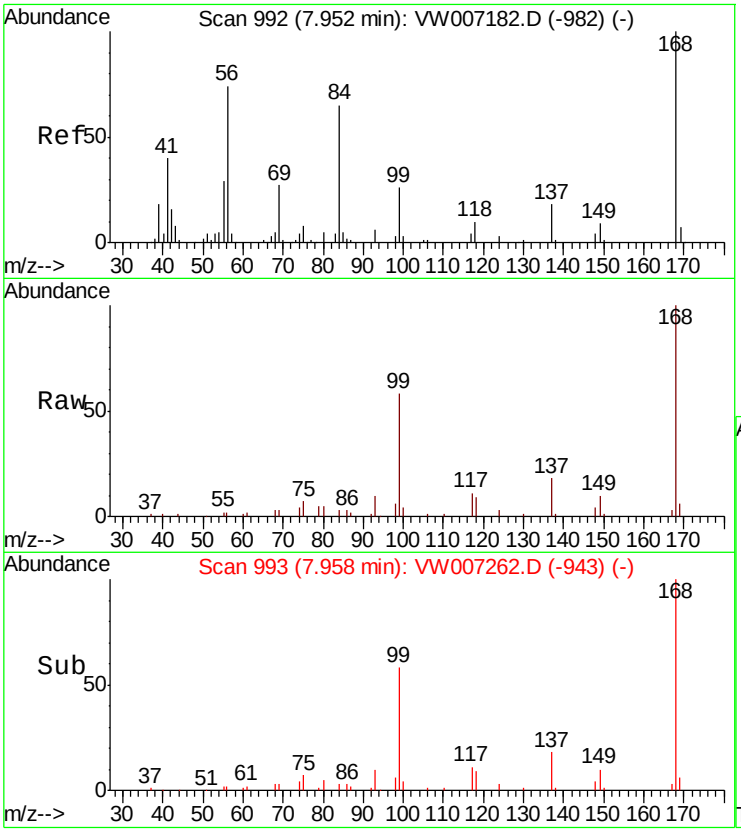


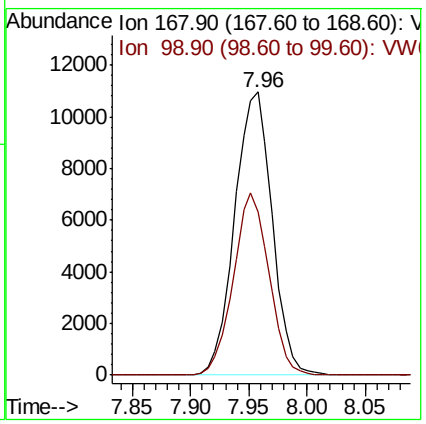


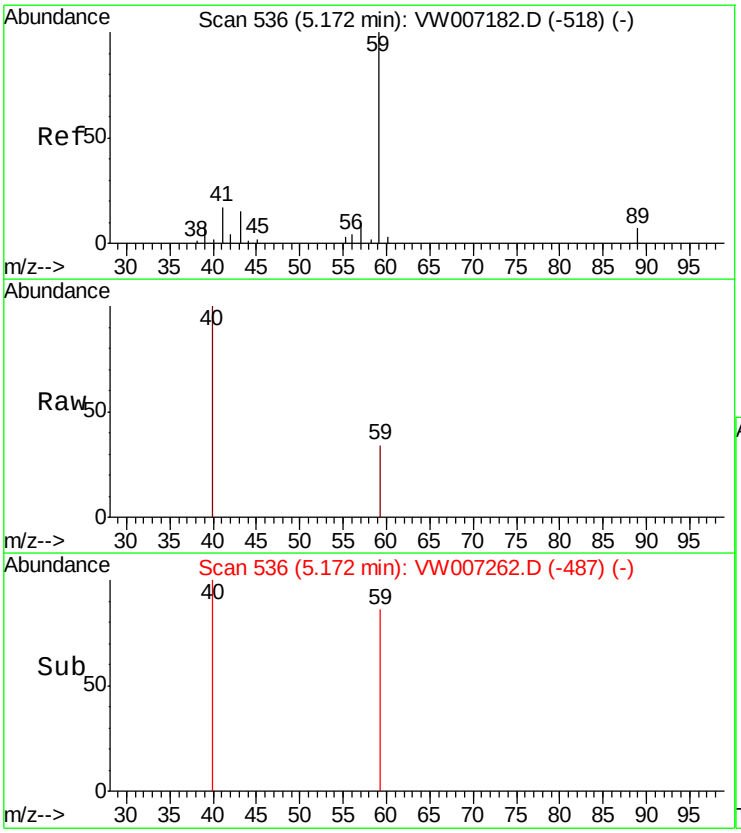
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.96 min Scan# 993
Delta R.T. 0.01 min
Lab File: VW007262.D
Acq: 06 Dec 2018 06:39

Instrument :
MSVOA_W
ClientSampleId :
SAMPLE-1

Tgt Ion:168 Resp: 24582

Ion	Ratio	Lower	Upper
168	100		
99	57.7	47.8	71.8

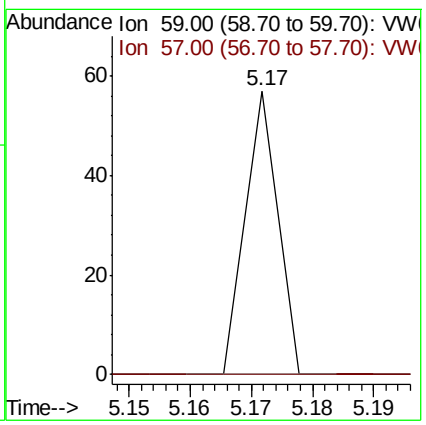


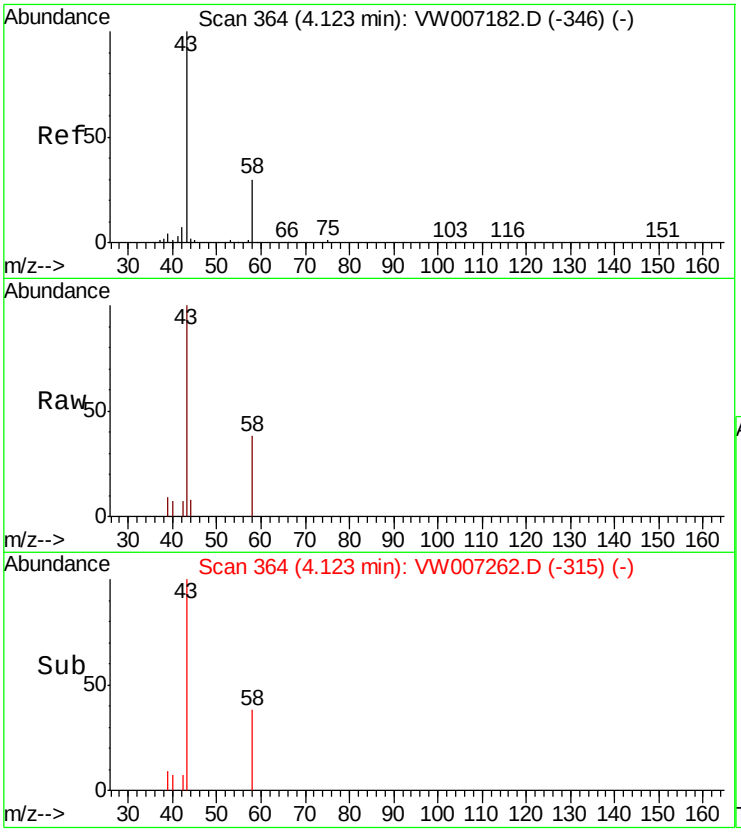


#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.17 min Scan# 536
Delta R.T. 0.00 min
Lab File: VW007262.D
Acq: 06 Dec 2018 06:39

Tgt Ion: 59 Resp: 21

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.1	10.7#



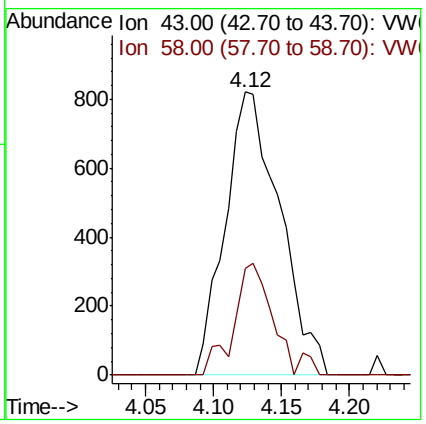


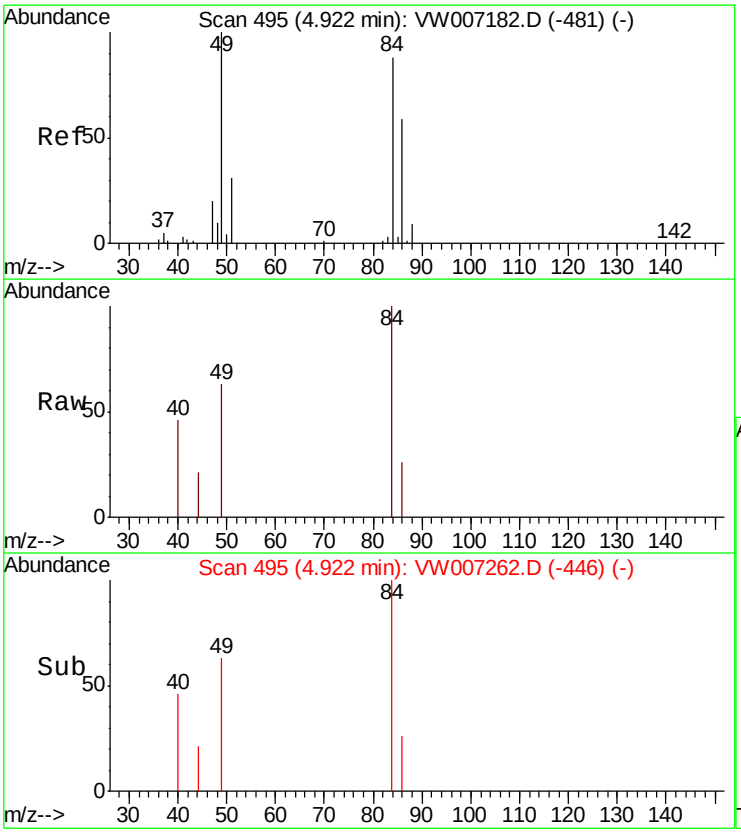
#16
Acetone
Concen: 42.487 ug/l
RT: 4.12 min Scan# 364
Delta R.T. 0.00 min
Lab File: VW007262.D
Acq: 06 Dec 2018 06:39

Instrument :
MSVOA_W
ClientSampleId :
SAMPLE-1

Tgt Ion: 43 Resp: 2302

Ion	Ratio	Lower	Upper
43	100		
58	37.6	23.8	35.8#

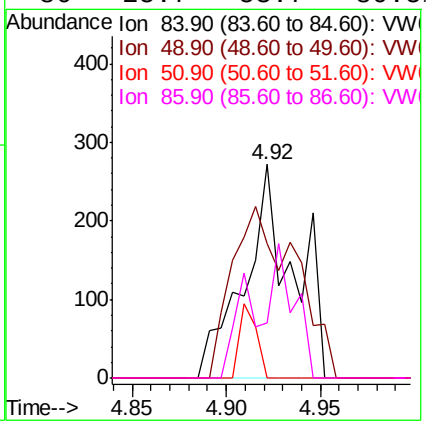


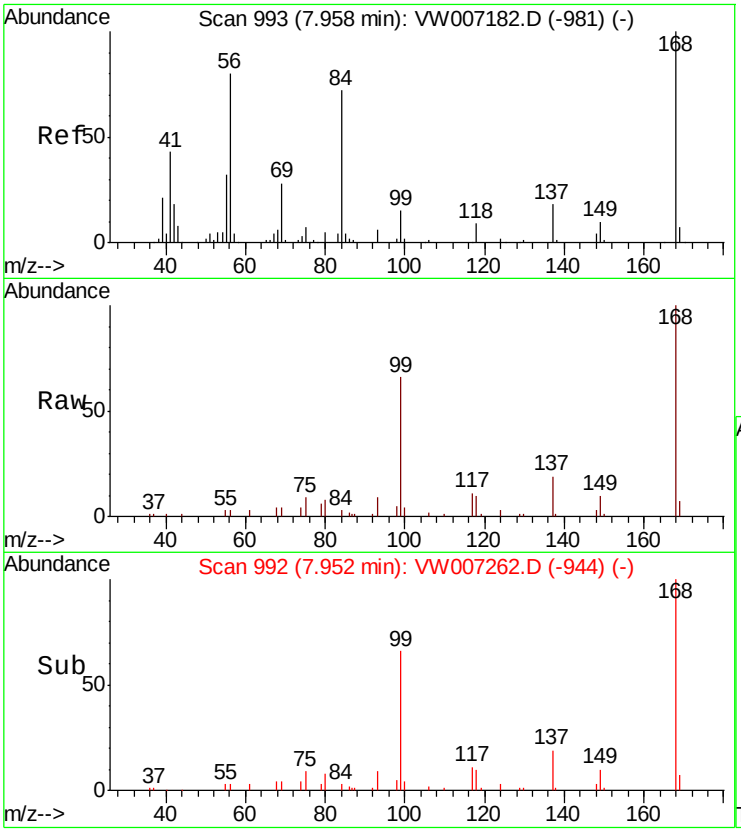


#20
Methylene Chloride
Concen: Below Cal
RT: 4.92 min Scan# 495
Delta R.T. 0.00 min
Lab File: VW007262.D
Acq: 06 Dec 2018 06:39

Tgt Ion: 84 Resp: 487

Ion	Ratio	Lower	Upper
84	100		
49	63.2	90.6	135.8#
51	0.0	27.6	41.4#
86	25.7	53.7	80.5#



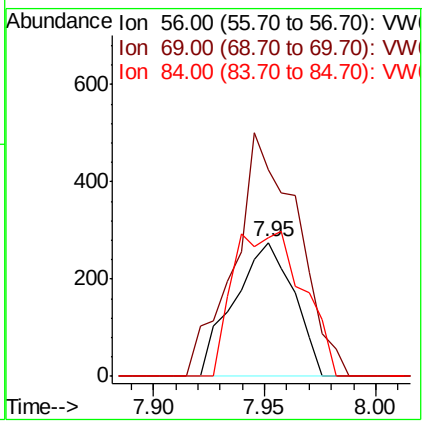


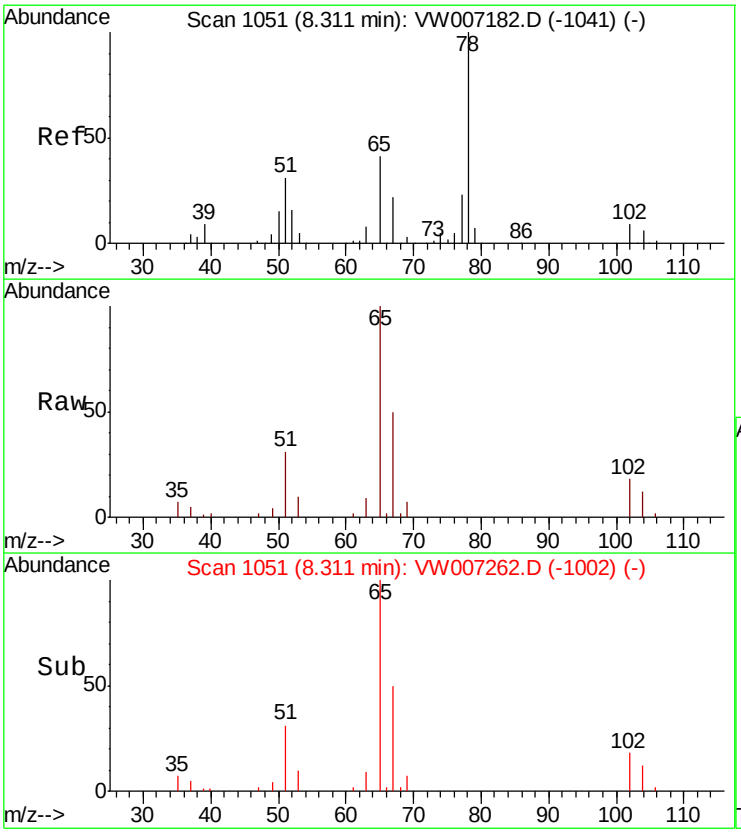
#31
Cyclohexane
Concen: 1.130 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.01 min
Lab File: VW007262.D
Acq: 06 Dec 2018 06:39

Instrument : MSVOA_W
ClientSampleId : SAMPLE-1

Tgt Ion: 56 Resp: 513

Ion	Ratio	Lower	Upper
56	100		
69	154.5	28.2	42.2#
84	103.6	72.1	108.1

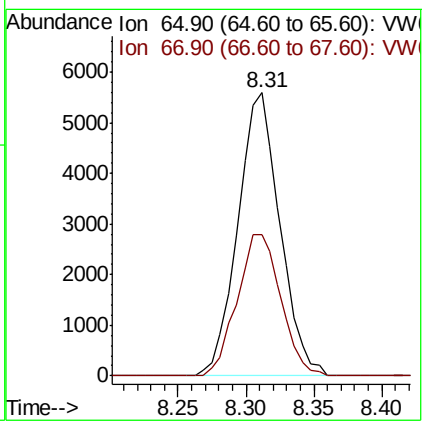


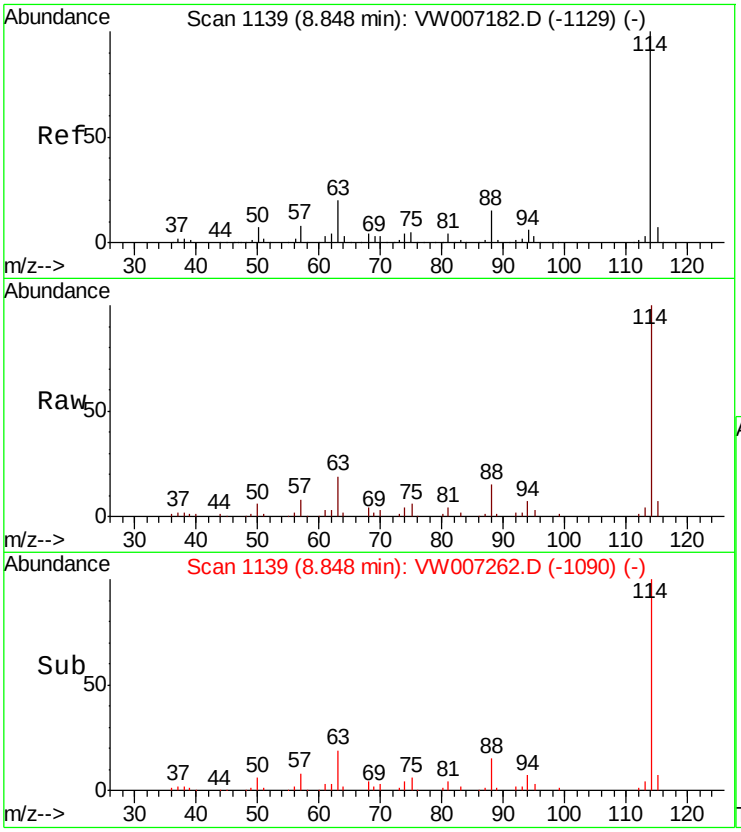


#33
1,2-Dichloroethane-d4
Concen: 52.738 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW007262.D
Acq: 06 Dec 2018 06:39

Tgt Ion: 65 Resp: 12070

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	106.4



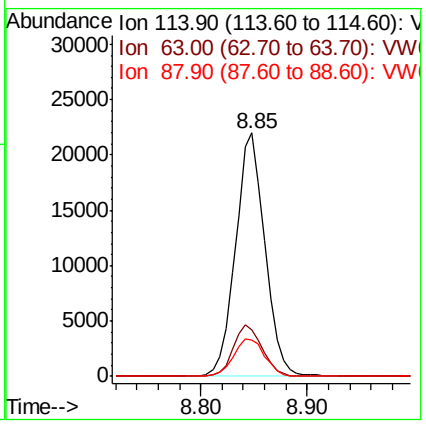


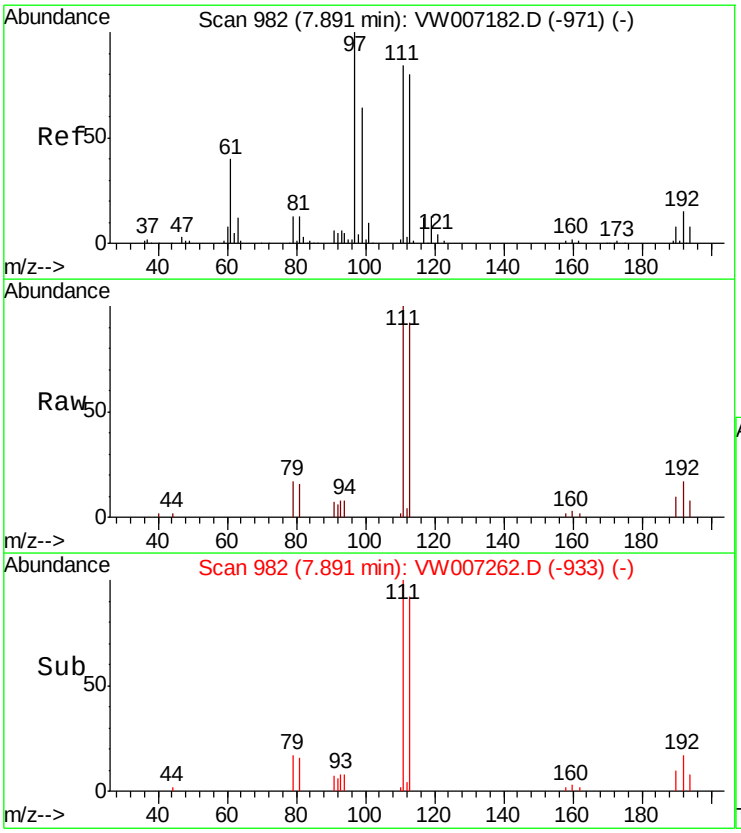
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1139
Delta R.T. 0.00 min
Lab File: VW007262.D
Acq: 06 Dec 2018 06:39

Instrument : MSVOA_W
ClientSampleId : SAMPLE-1

Tgt Ion:114 Resp: 42499

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	40.2
88	14.8	0.0	30.0

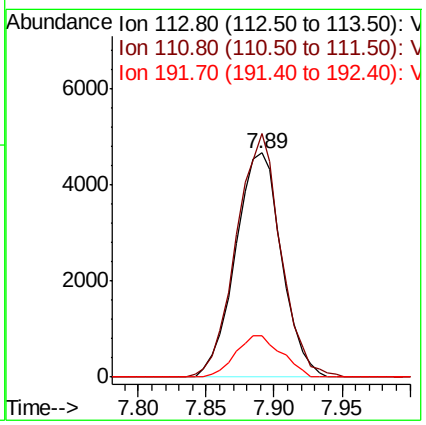


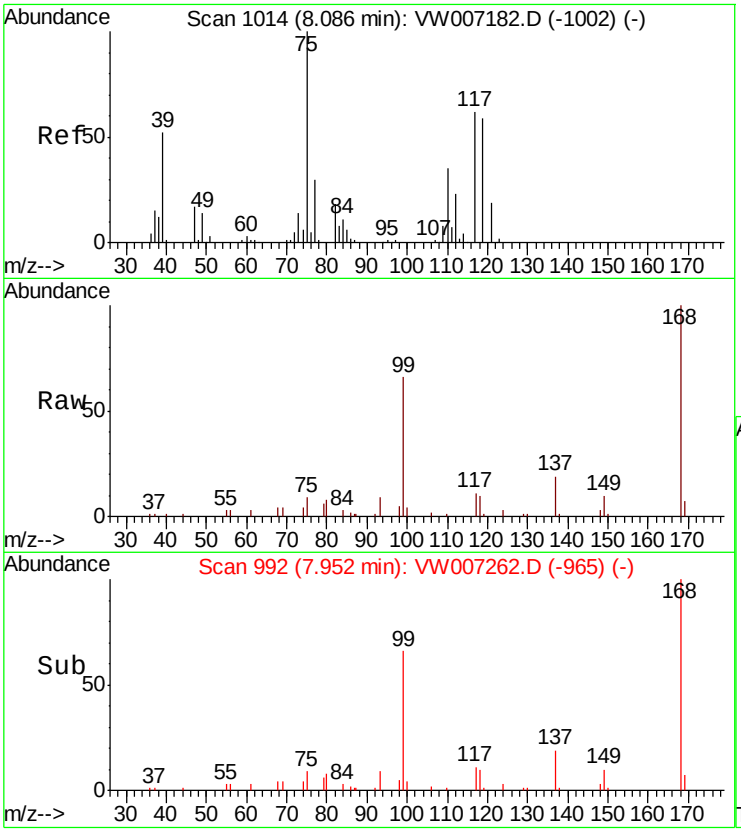


#35
Dibromofluoromethane
Concen: 45.544 ug/l
RT: 7.89 min Scan# 982
Delta R.T. 0.00 min
Lab File: VW007262.D
Acq: 06 Dec 2018 06:39

Tgt Ion:113 Resp: 11083

Ion	Ratio	Lower	Upper
113	100		
111	104.9	82.2	123.4
192	18.2	14.4	21.6



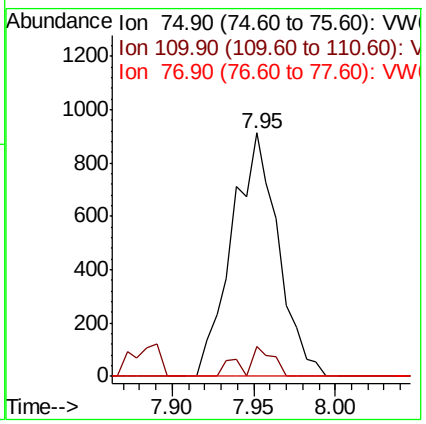


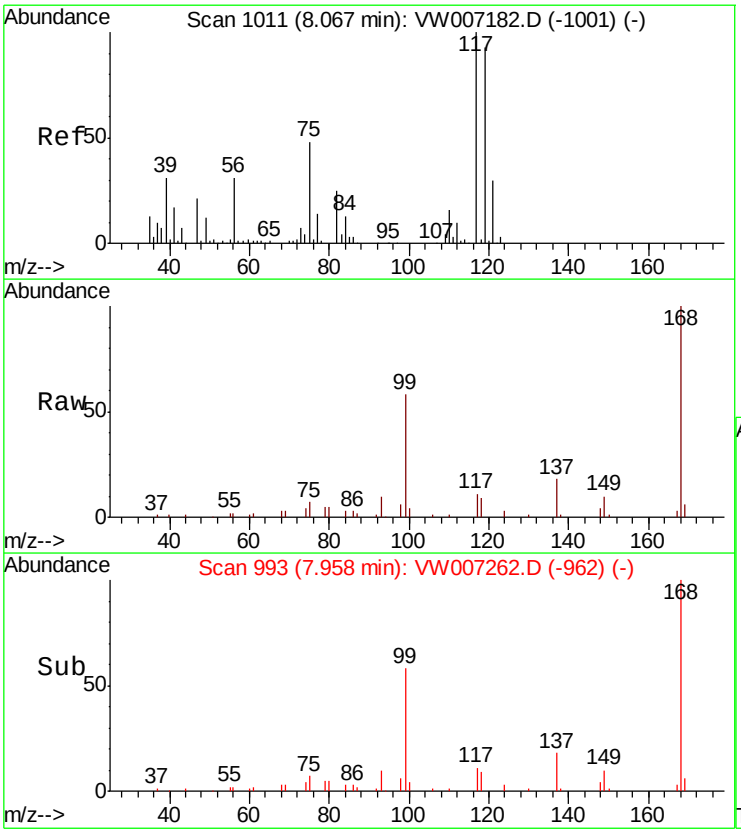
#36
1,1-Dichloropropene
Concen: 4.355 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.13 min
Lab File: VW007262.D
Acq: 06 Dec 2018 06:39

Instrument :
MSVOA_W
ClientSampleId :
SAMPLE-1

Tgt Ion: 75 Resp: 1801

Ion	Ratio	Lower	Upper
75	100		
110	7.7	18.3	54.9#
77	0.0	24.9	37.3#

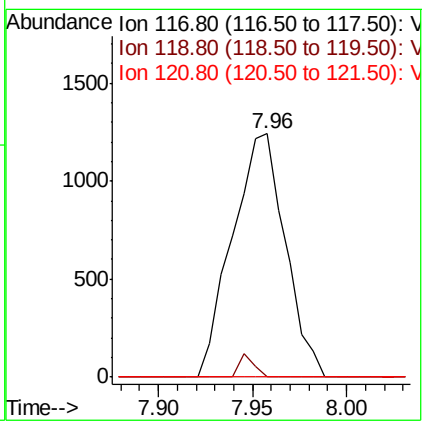


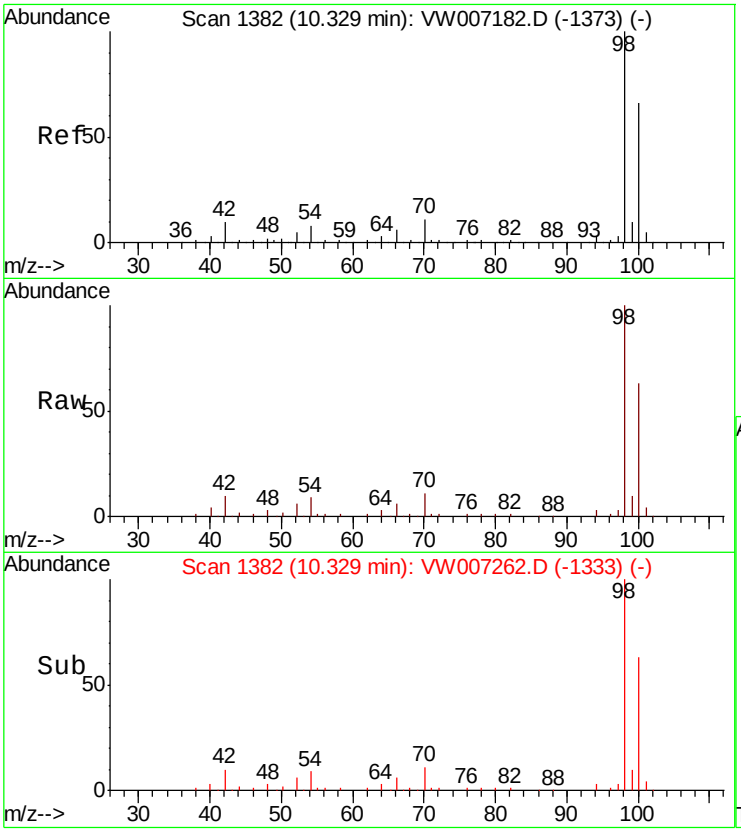


#38
Carbon Tetrachloride
Concen: 5.715 ug/l
RT: 7.96 min Scan# 993
Delta R.T. -0.11 min
Lab File: VW007262.D
Acq: 06 Dec 2018 06:39

Tgt Ion:117 Resp: 2412

Ion	Ratio	Lower	Upper
117	100		
119	0.0	74.1	111.1#
121	0.0	23.9	35.9#



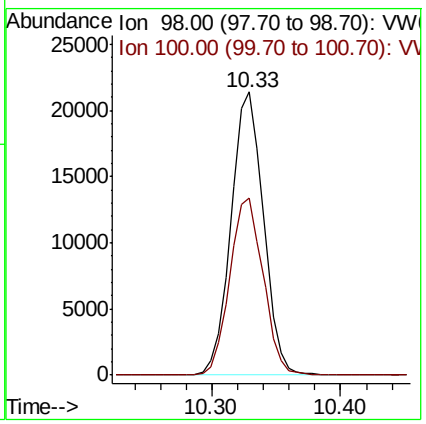


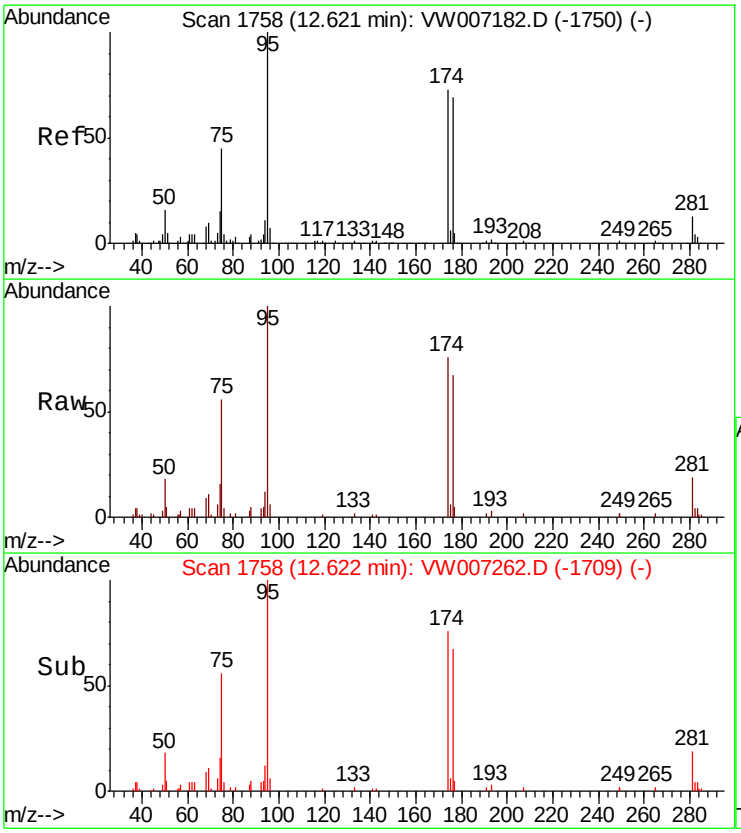
#50
Toluene-d8
Concen: 34.909 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW007262.D
Acq: 06 Dec 2018 06:39

Instrument : MSVOA_W
ClientSampleId : SAMPLE-1

Tgt Ion: 98 Resp: 37420

Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.7	79.1

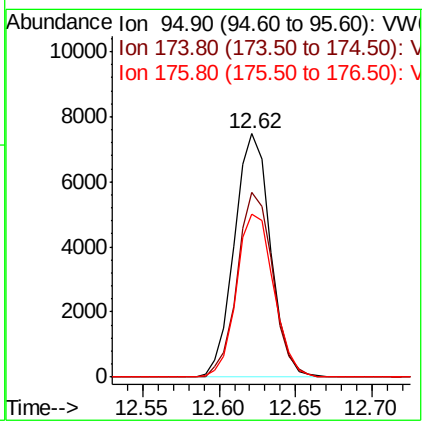


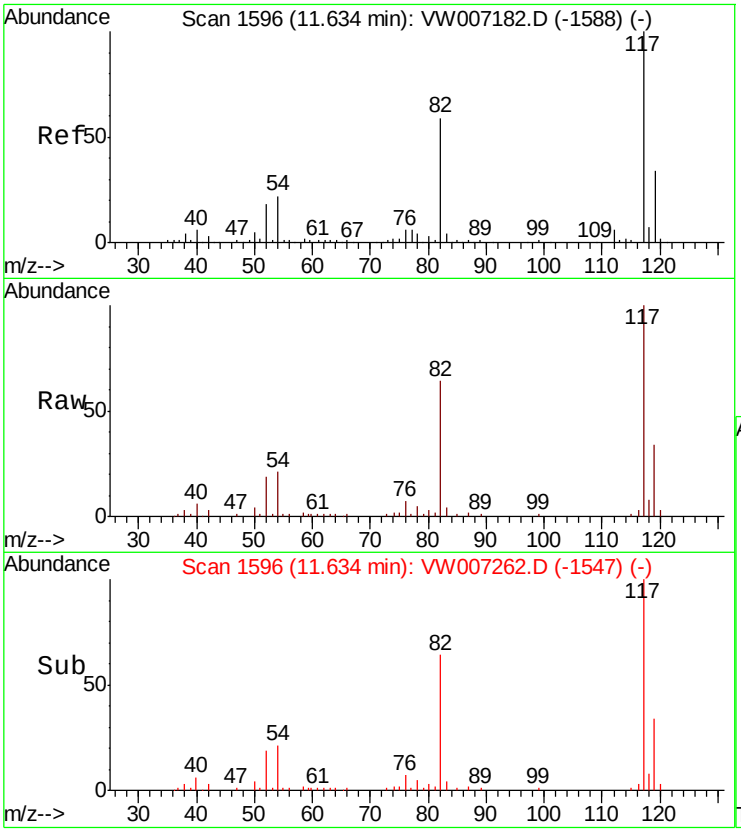


#62
4-Bromofluorobenzene
Concen: 30.173 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW007262.D
Acq: 06 Dec 2018 06:39

Tgt Ion: 95 Resp: 12208

Ion	Ratio	Lower	Upper
95	100		
174	75.0	0.0	148.0
176	69.3	0.0	139.4



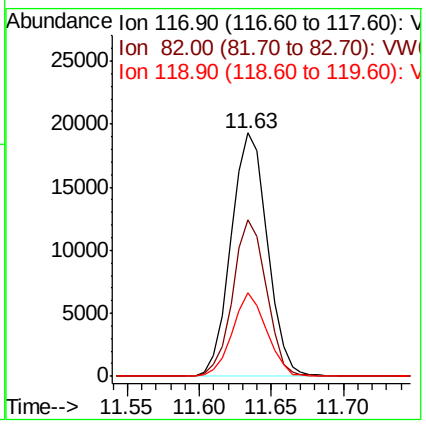


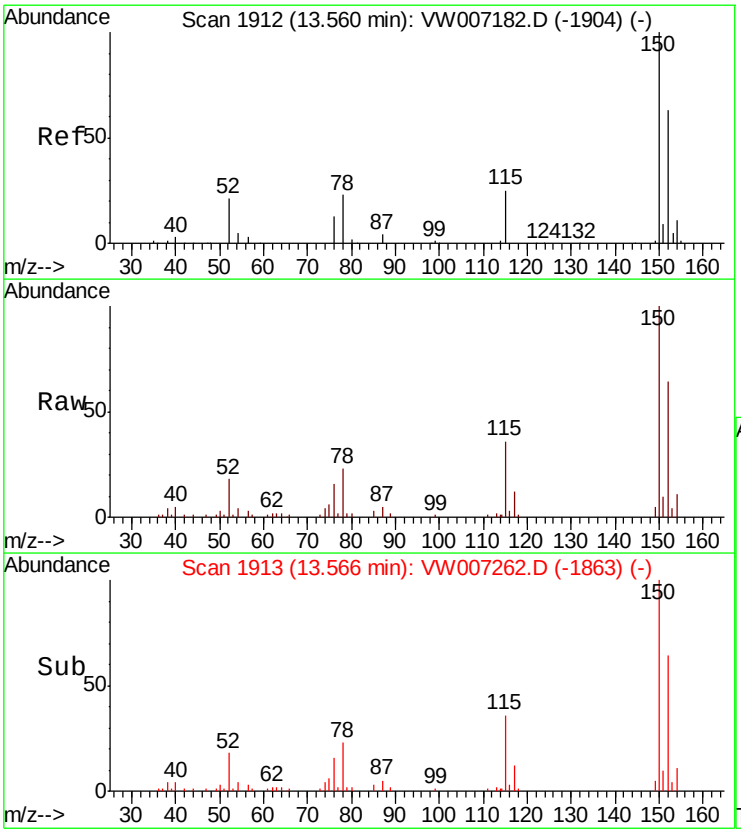
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007262.D
Acq: 06 Dec 2018 06:39

Instrument : MSVOA_W
ClientSampleId : SAMPLE-1

Tgt Ion:117 Resp: 33899

Ion	Ratio	Lower	Upper
117	100		
82	64.2	47.4	71.2
119	34.1	26.8	40.2

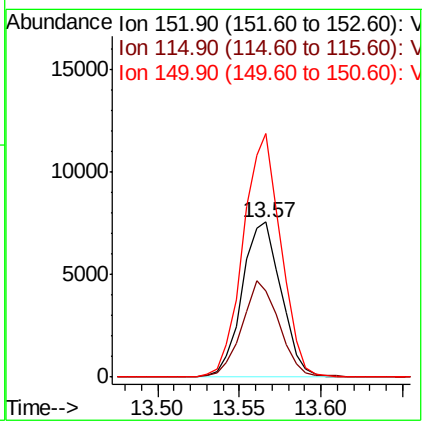


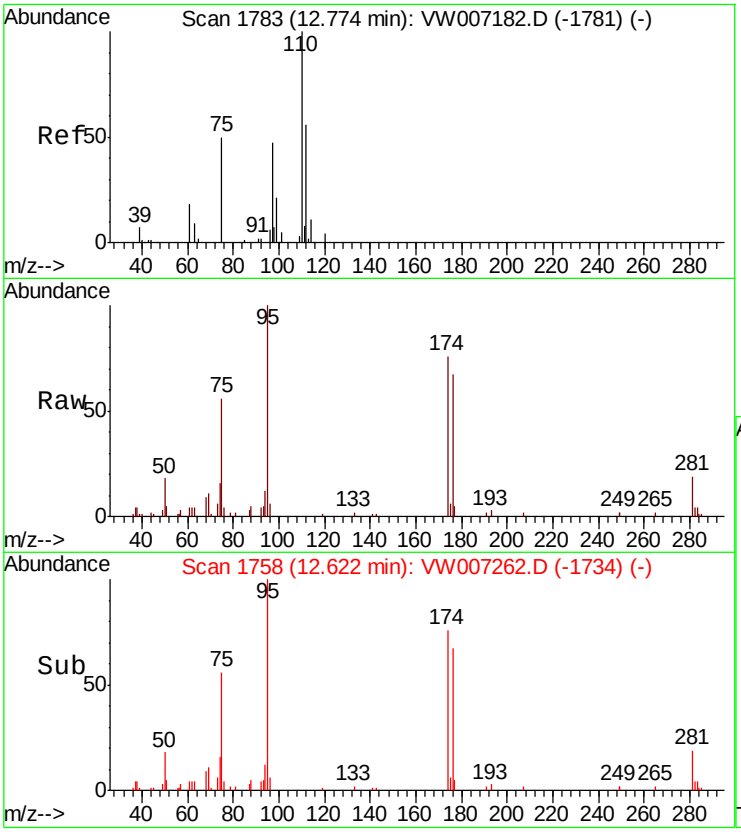


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.01 min
Lab File: VW007262.D
Acq: 06 Dec 2018 06:39

Tgt Ion:152 Resp: 12570

Ion	Ratio	Lower	Upper
152	100		
115	59.5	31.3	93.8
150	151.7	0.0	358.0



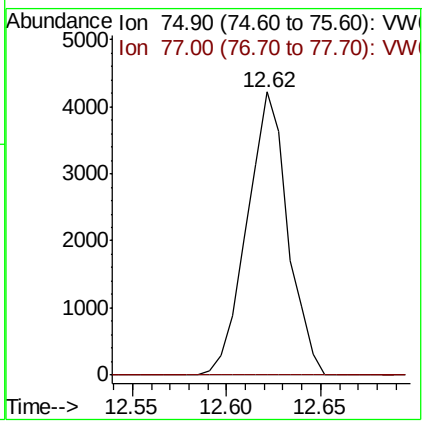


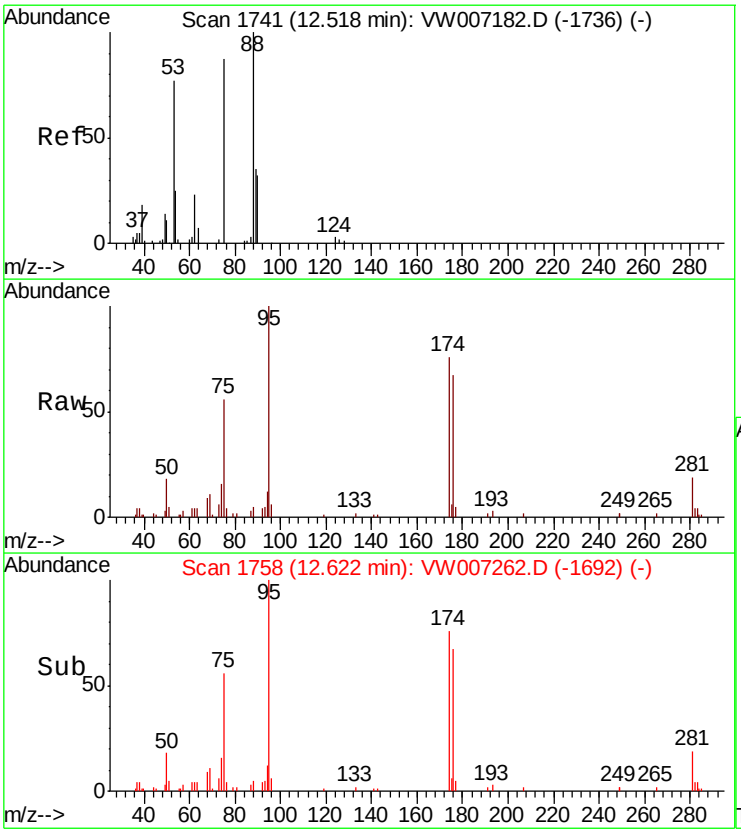
#76
1,2,3-Trichloropropane
Concen: 64.995 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW007262.D
Acq: 06 Dec 2018 06:39

Instrument :
MSVOA_W
ClientSampleId :
SAMPLE-1

Tgt Ion: 75 Resp: 6326

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#81
trans-1,4-Dichloro-2-butene
Concen: 140.087 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.10 min
Lab File: VW007262.D
Acq: 06 Dec 2018 06:39

Tgt Ion: 75 Resp: 6326

Ion	Ratio	Lower	Upper
75	100		
53	0.0	72.8	109.2#
89	0.0	36.4	54.6#