Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW011419\

Quantitation Report (Not Reviewed)

Data File : VW008254.D
Acq On : 14 Jan 2019 18:24
Operator : SY/VA
Sample : K1126-01RE
Misc : 5.50G/5ML/MSVOA_W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : RT-3451

Quant Time: Jan 14 21:17:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 09 04:40:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	94980	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	167325	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	154602	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	69801	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	56826	53.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.46%			
35) Dibromofluoromethane	7.88	113	54446	55.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.58%			
50) Toluene-d8	10.32	98	215826	52.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.40%			
62) 4-Bromofluorobenzene	12.62	95	71624	48.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.58%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.26	59	138	Below Cal	#	100
13) Acrolein	3.92	56	50	Below Cal	#	77
16) Acetone	4.15	43	864	Below Cal	#	40
31) Cyclohexane	7.94	56	2402	1.069	ug/l #	1
36) 1,1-Dichloropropene	7.95	75	7474	4.336	ug/l #	52
38) Carbon Tetrachloride	7.95	117	9617	6.096	ug/l #	16
49) 1,4-Dioxane	9.40	88	46	5.025	ug/l #	1
52) Toluene	10.39	92	10227	3.425	ug/l	97
76) 1,2,3-Trichloropropane	12.62	75	35703	56.109	ug/l #	1
81) trans-1,4-Dichloro-2-buten	12.62	75	35703	130.661	ug/l #	10

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

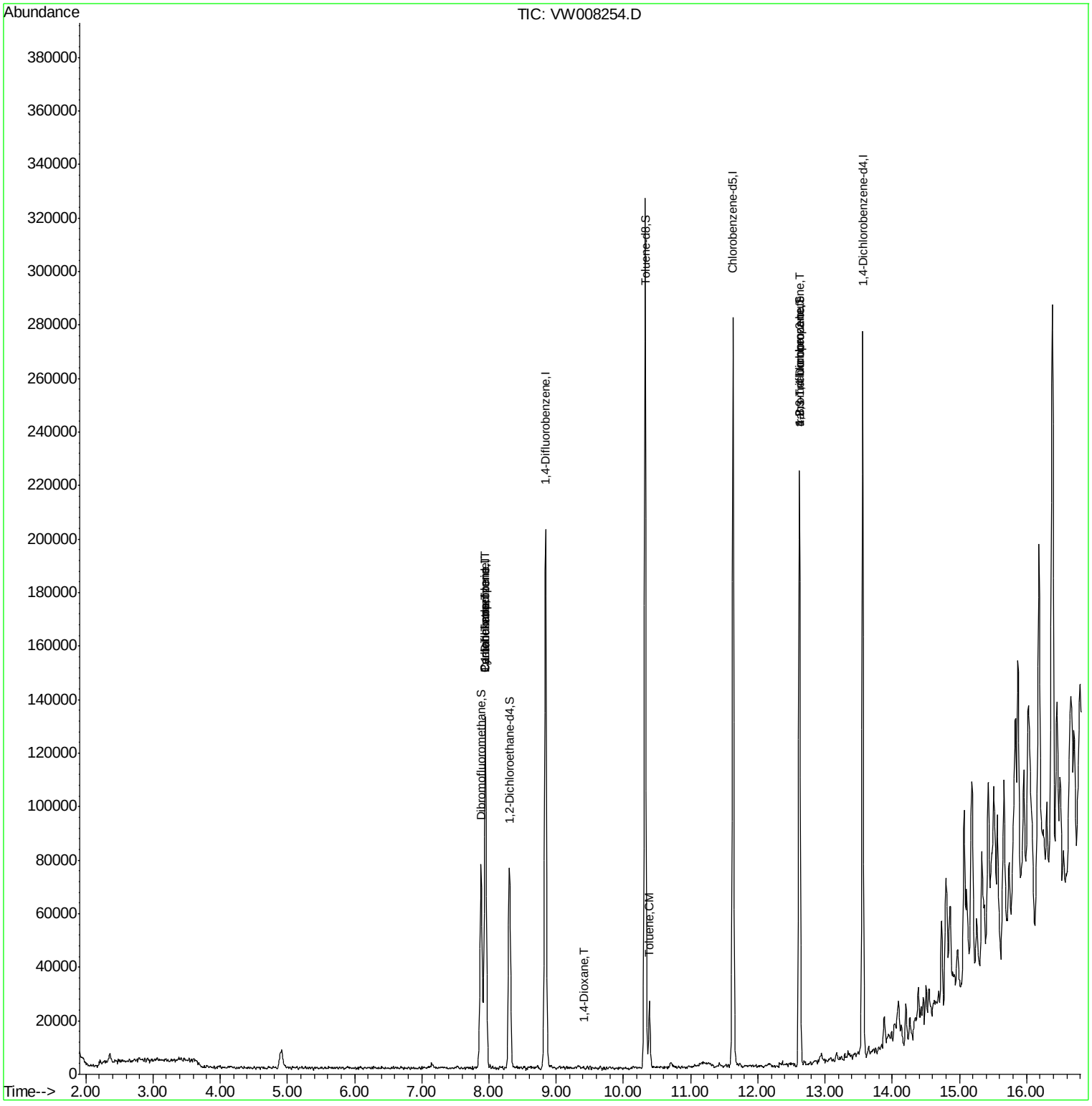
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW011419\

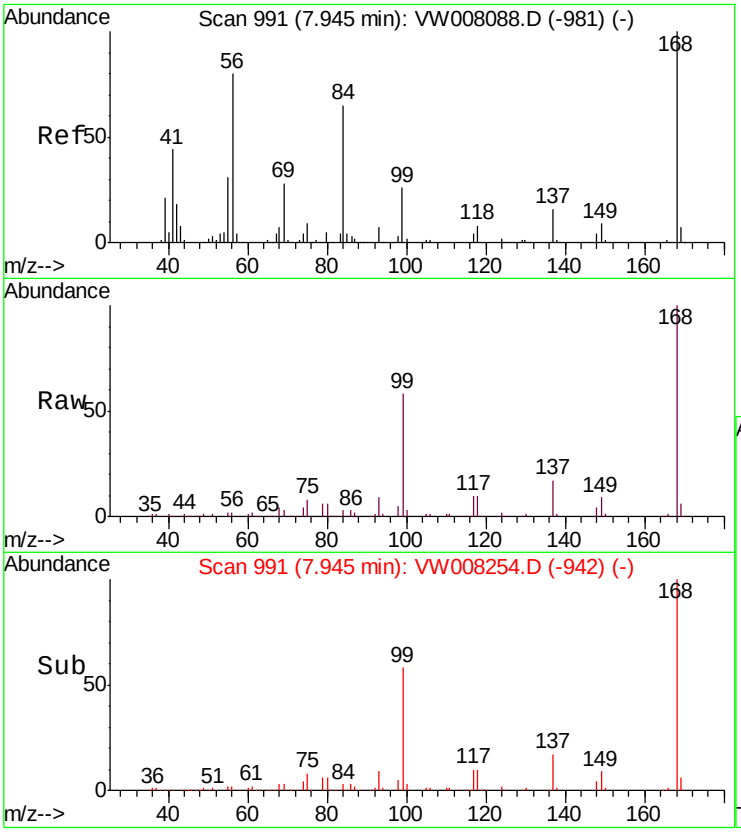
Quantitation Report (Not Reviewed)

Data File : VW008254.D
Acq On : 14 Jan 2019 18:24
Operator : SY/VA
Sample : K1126-01RE
Misc : 5.50G/5ML/MSVOA_W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
RT-3451

Quant Time: Jan 14 21:17:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 09 04:40:48 2019
Response via : Initial Calibration



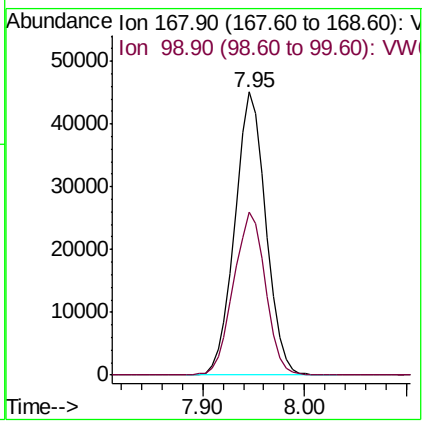


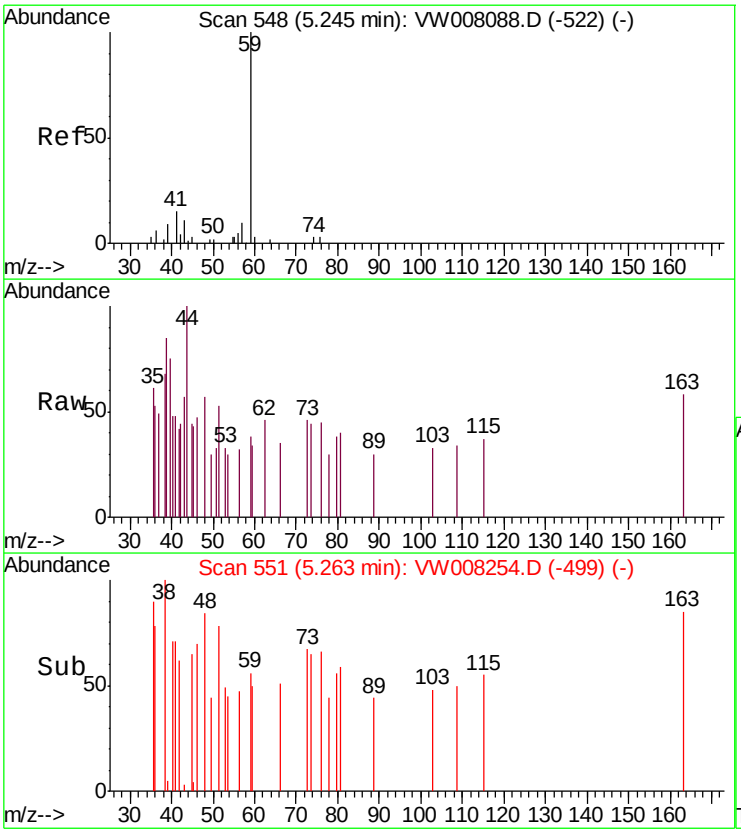
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.00 min
Lab File: VW008254.D
Acq: 14 Jan 2019 18:24

Instrument :
MSVOA_W
ClientSampleId :
RT-3451

Tgt Ion:168 Resp: 94980

Ion	Ratio	Lower	Upper
168	100		
99	57.5	52.6	78.8

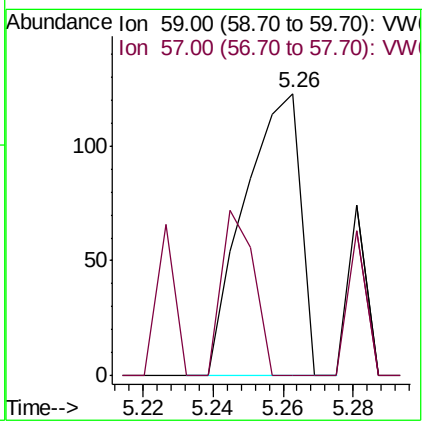


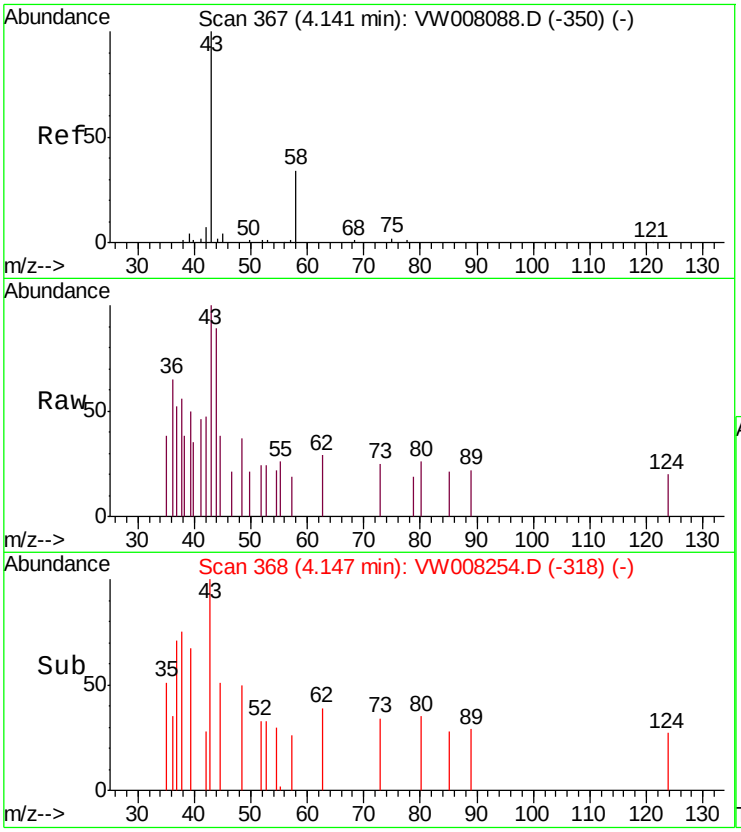


#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.26 min Scan# 551
Delta R.T. 0.02 min
Lab File: VW008254.D
Acq: 14 Jan 2019 18:24

Tgt Ion: 59 Resp: 138

Ion	Ratio	Lower	Upper
59	100		
57	34.1	0.0	0.0#



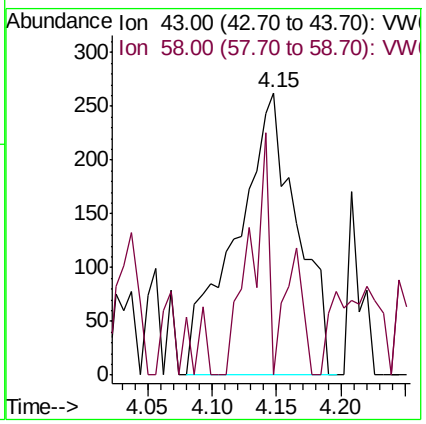


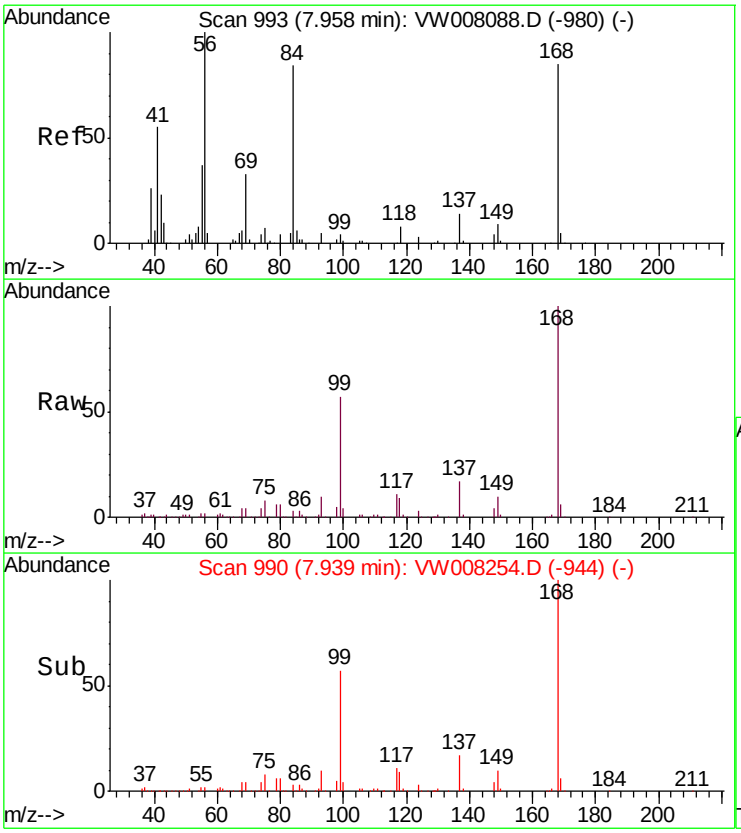
#16
Acetone
Concen: Below Cal
RT: 4.15 min Scan# 368
Delta R.T. 0.01 min
Lab File: VW008254.D
Acq: 14 Jan 2019 18:24

Instrument : MSVOA_W
ClientSampleId : RT-3451

Tgt Ion: 43 Resp: 864

Ion	Ratio	Lower	Upper
43	100		
58	0.0	27.5	41.3#

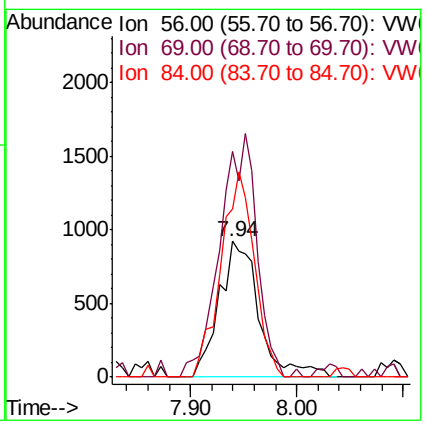


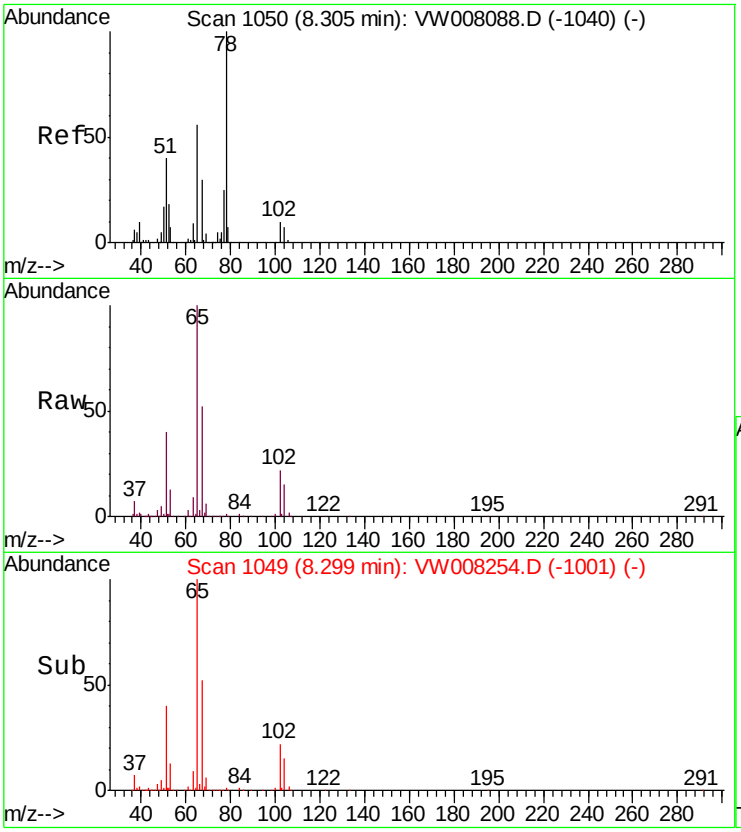


#31
Cyclohexane
Concen: 1.069 ug/l
RT: 7.94 min Scan# 990
Delta R.T. -0.02 min
Lab File: VW008254.D
Acq: 14 Jan 2019 18:24

Tgt Ion: 56 Resp: 2402

Ion	Ratio	Lower	Upper
56	100		
69	157.5	26.2	39.4#
84	131.2	67.4	101.2#



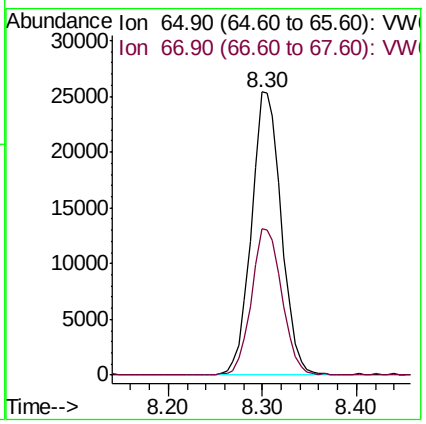


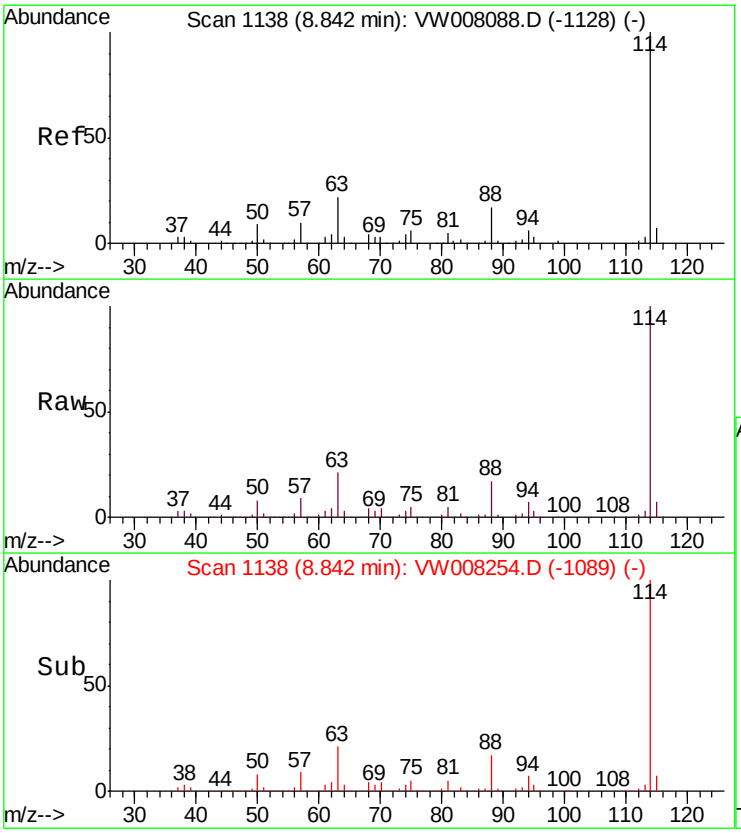
#33
1,2-Dichloroethane-d4
Concen: 53.233 ug/l
RT: 8.30 min Scan# 1049
Delta R.T. -0.01 min
Lab File: VW008254.D
Acq: 14 Jan 2019 18:24

Instrument : MSVOA_W
ClientSampleId : RT-3451

Tgt Ion: 65 Resp: 56826

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	106.8

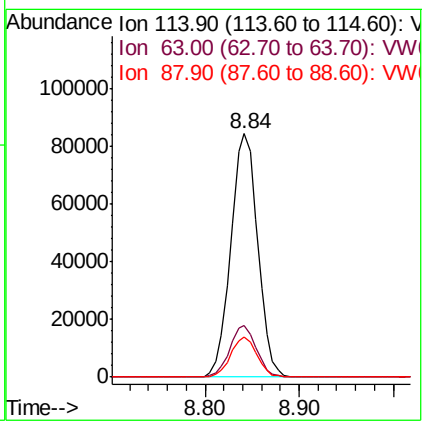


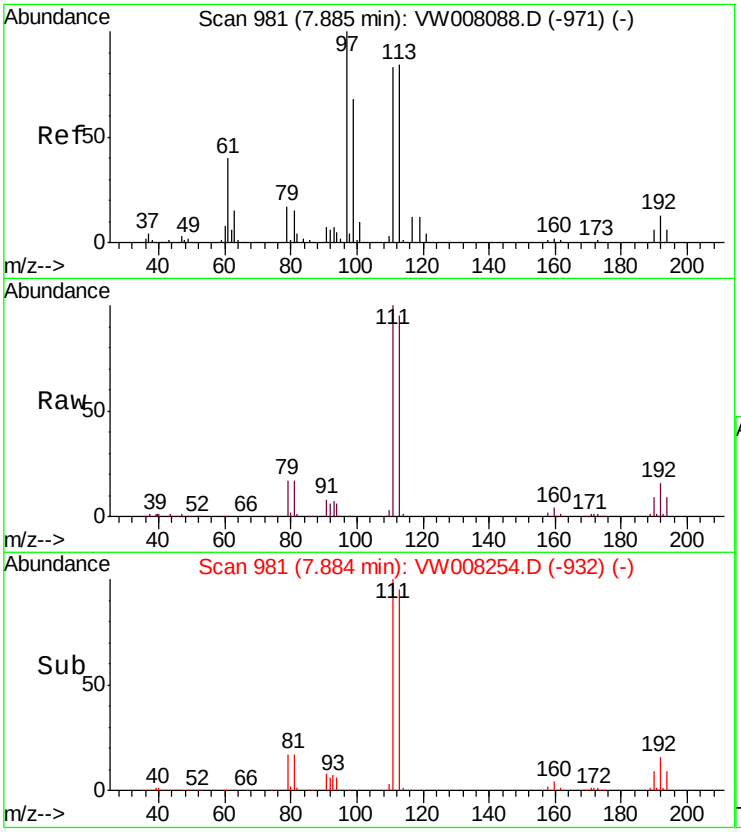


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW008254.D
Acq: 14 Jan 2019 18:24

Tgt Ion:114 Resp: 167325

Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	43.4
88	16.7	0.0	33.4



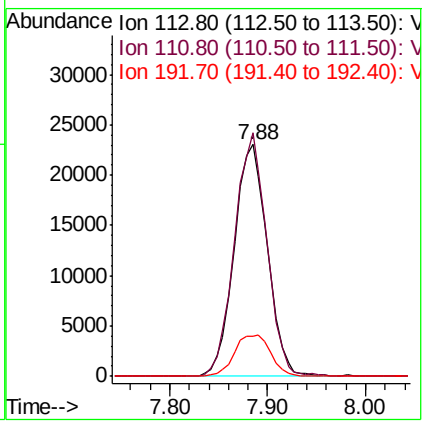


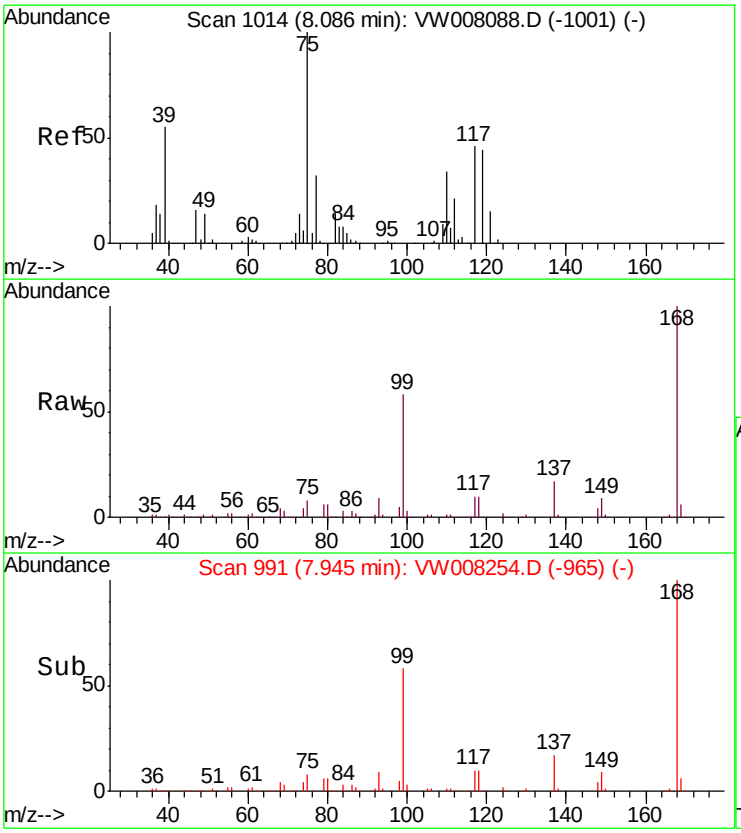
#35
Dibromofluoromethane
Concen: 55.790 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW008254.D
Acq: 14 Jan 2019 18:24

Instrument : MSVOA_W
ClientSampleId : RT-3451

Tgt Ion:113 Resp: 54446

Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.8	122.8
192	19.4	12.8	19.2#

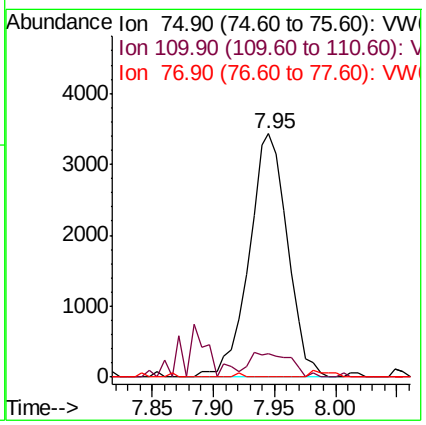


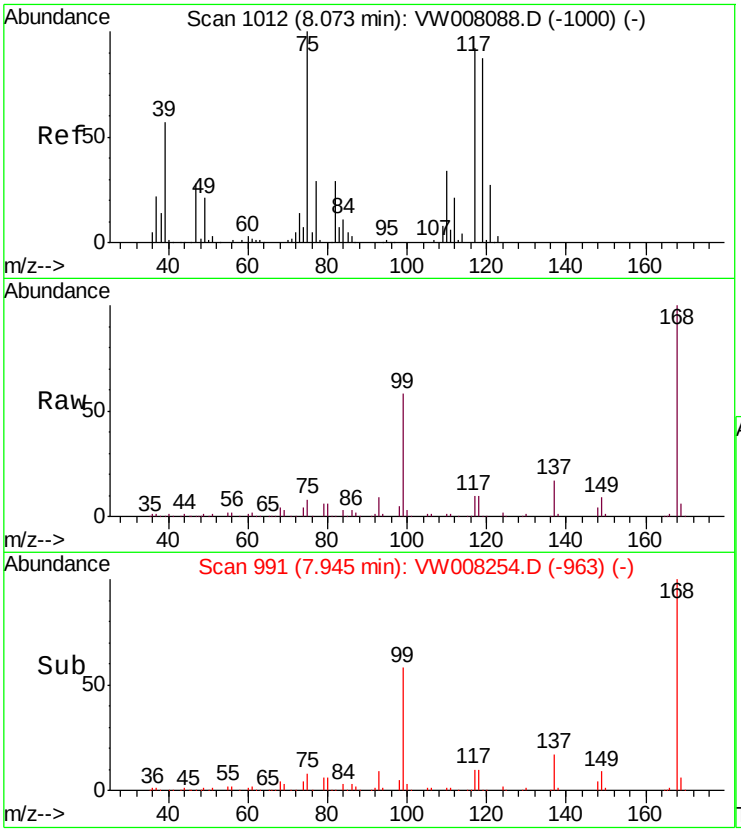


#36
1,1-Dichloropropene
Concen: 4.336 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.14 min
Lab File: VW008254.D
Acq: 14 Jan 2019 18:24

Tgt Ion: 75 Resp: 7474

Ion	Ratio	Lower	Upper
75	100		
110	11.2	17.1	51.3#
77	0.0	25.5	38.3#



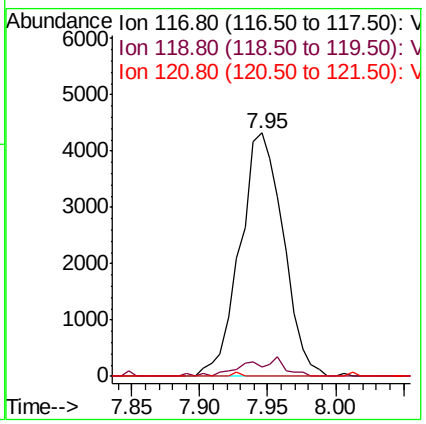


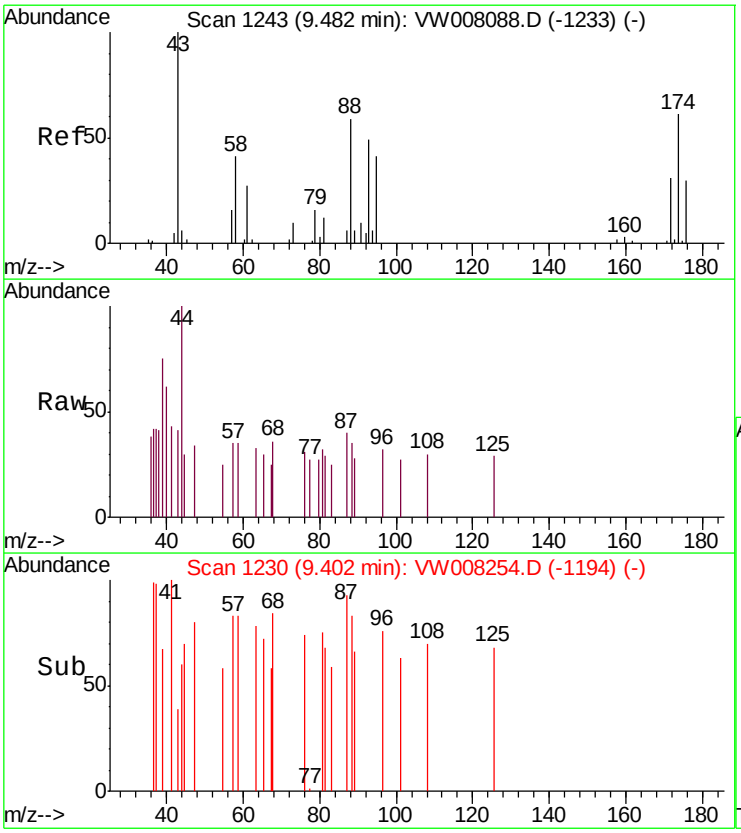
#38
Carbon Tetrachloride
Concen: 6.096 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.13 min
Lab File: VW008254.D
Acq: 14 Jan 2019 18:24

Instrument : MSVOA_W
ClientSampleId : RT-3451

Tgt Ion:117 Resp: 9617

Ion	Ratio	Lower	Upper
117	100		
119	4.1	75.8	113.8#
121	0.0	23.7	35.5#

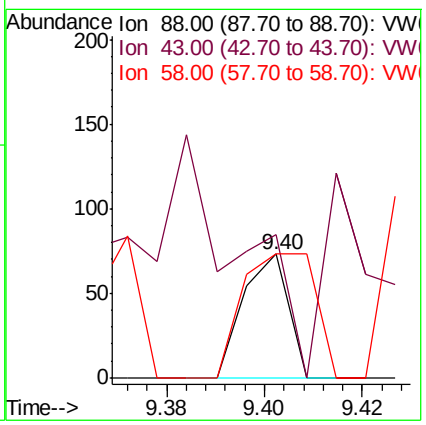


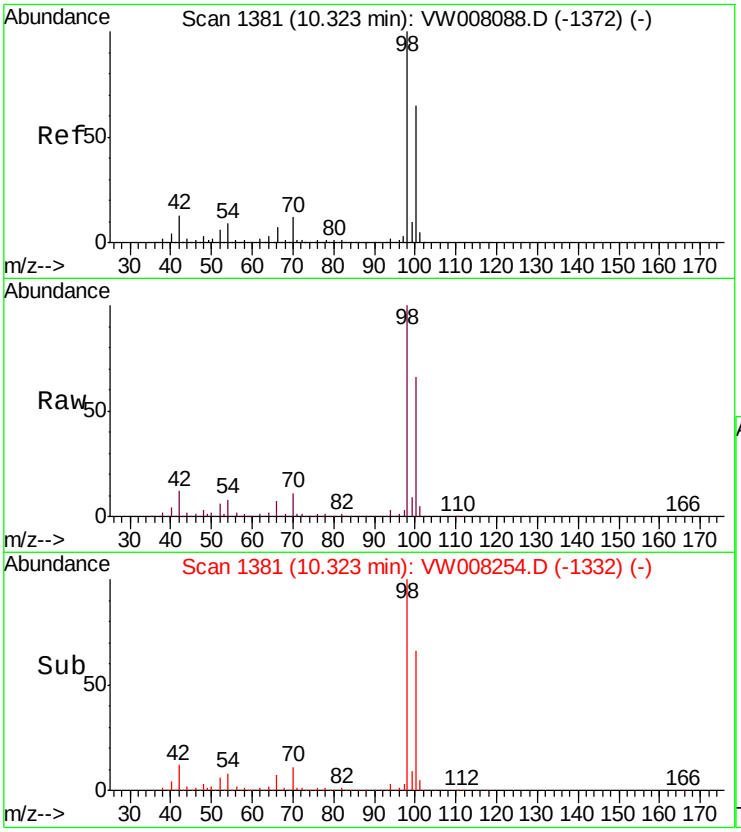


#49
1,4-Dioxane
Concen: 5.025 ug/l
RT: 9.40 min Scan# 1230
Delta R.T. -0.08 min
Lab File: VW008254.D
Acq: 14 Jan 2019 18:24

Tgt Ion: 88 Resp: 46

Ion	Ratio	Lower	Upper
88	100		
43	0.0	0.0	0.0
58	165.2	61.7	92.5#



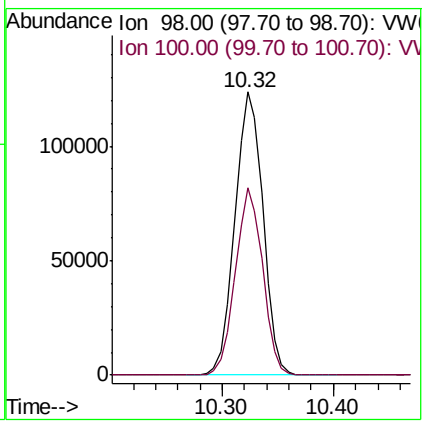


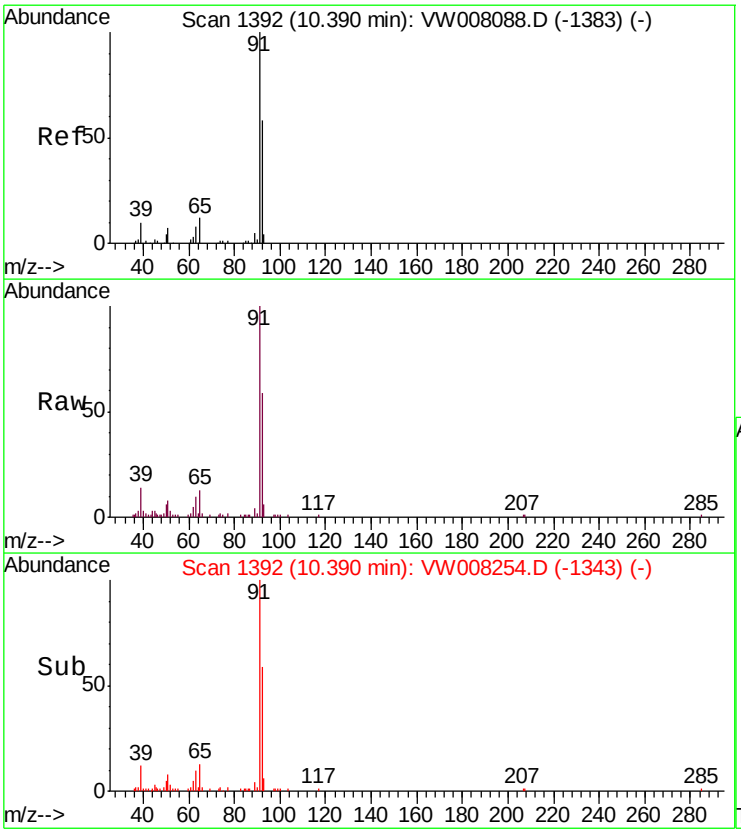
#50
Toluene-d8
Concen: 52.701 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW008254.D
Acq: 14 Jan 2019 18:24

Instrument : MSVOA_W
ClientSampleId : RT-3451

Tgt Ion: 98 Resp: 215826

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.7	77.5

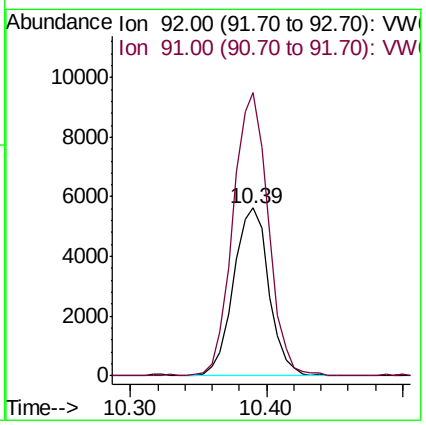


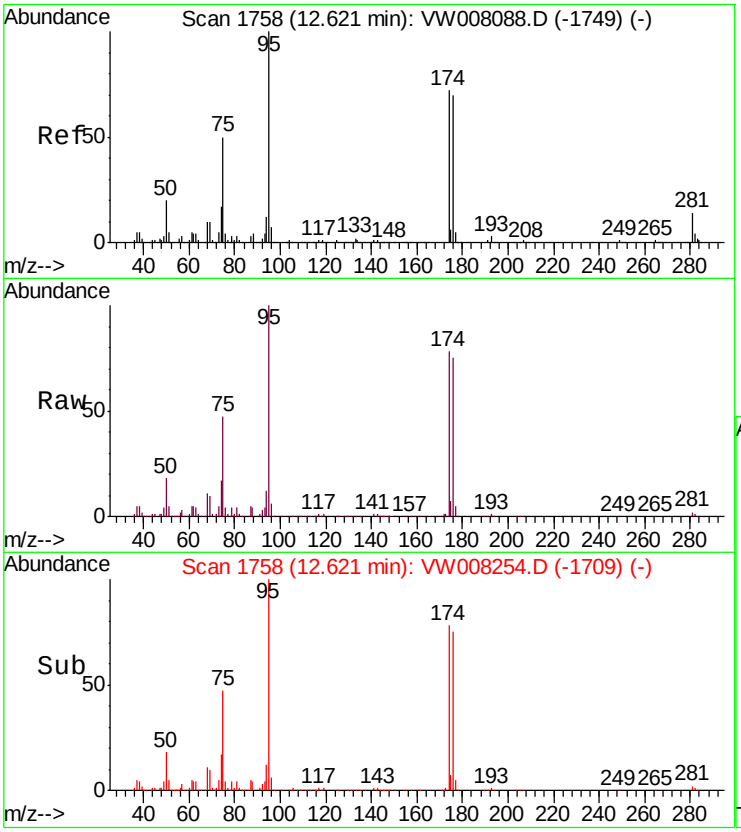


#52
Toluene
Concen: 3.425 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VW008254.D
Acq: 14 Jan 2019 18:24

Tgt Ion: 92 Resp: 10227

Ion	Ratio	Lower	Upper
92	100		
91	167.5	137.0	205.4



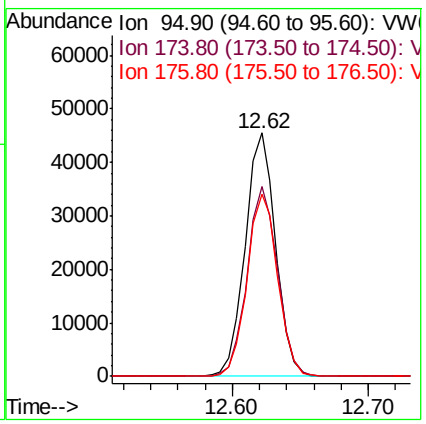


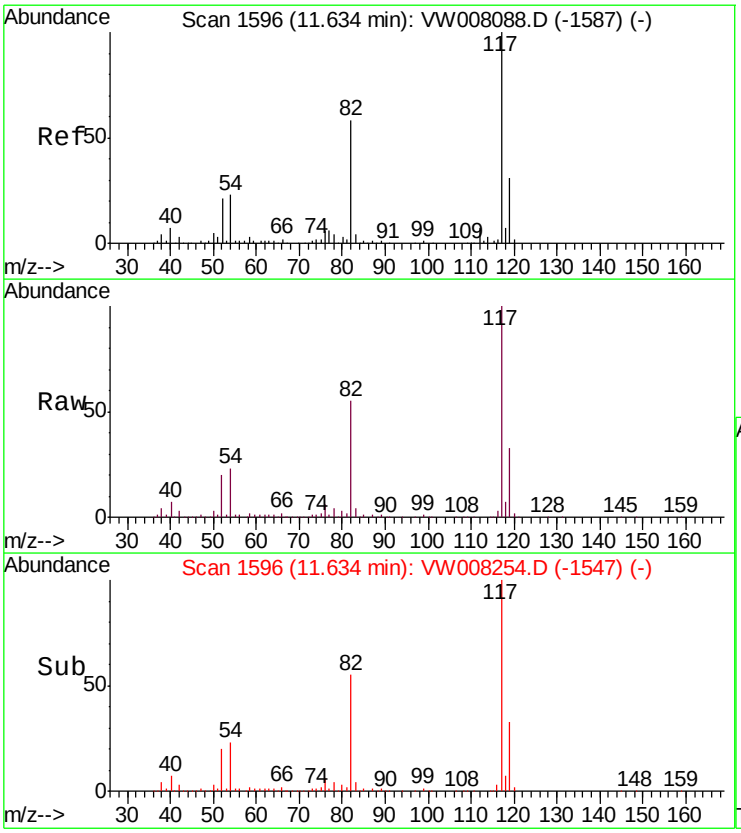
#62
4-Bromofluorobenzene
Concen: 48.785 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW008254.D
Acq: 14 Jan 2019 18:24

Instrument :
MSVOA_W
ClientSampleId :
RT-3451

Tgt Ion: 95 Resp: 71624

Ion	Ratio	Lower	Upper
95	100		
174	78.0	0.0	143.0
176	75.0	0.0	140.2

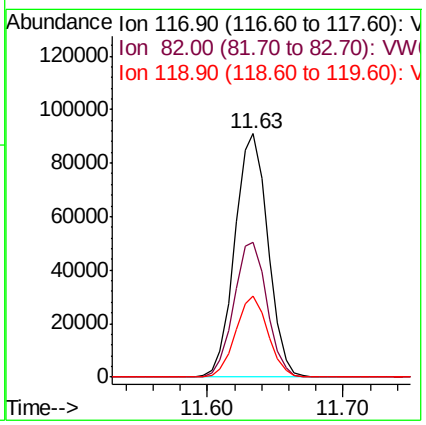


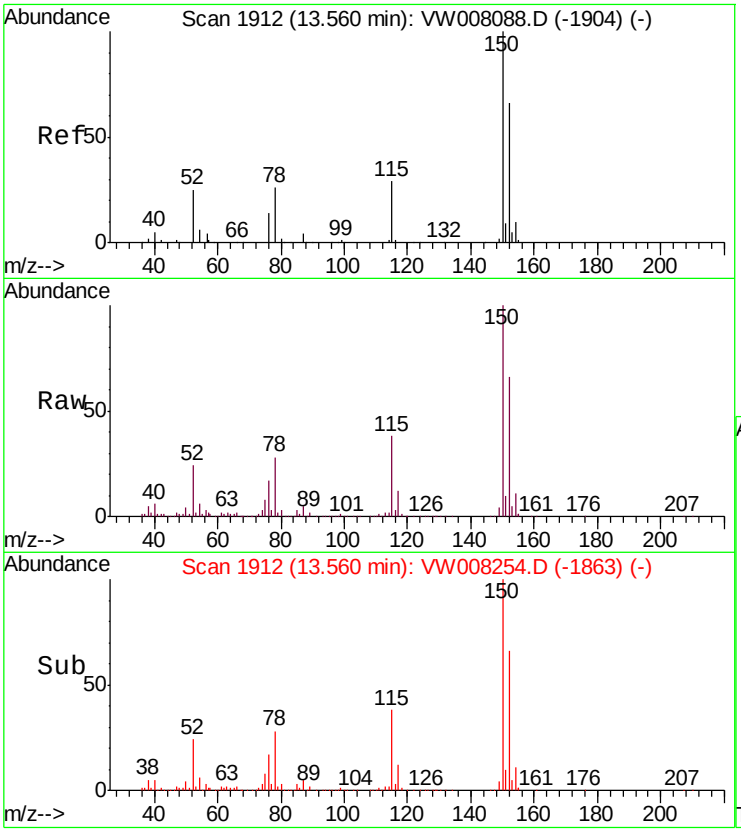


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008254.D
Acq: 14 Jan 2019 18:24

Tgt Ion:117 Resp: 154602

Ion	Ratio	Lower	Upper
117	100		
82	55.4	46.4	69.6
119	33.3	24.7	37.1



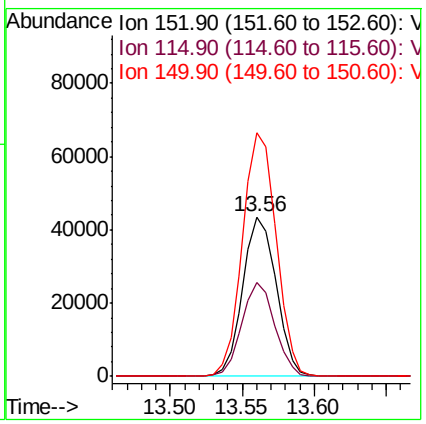


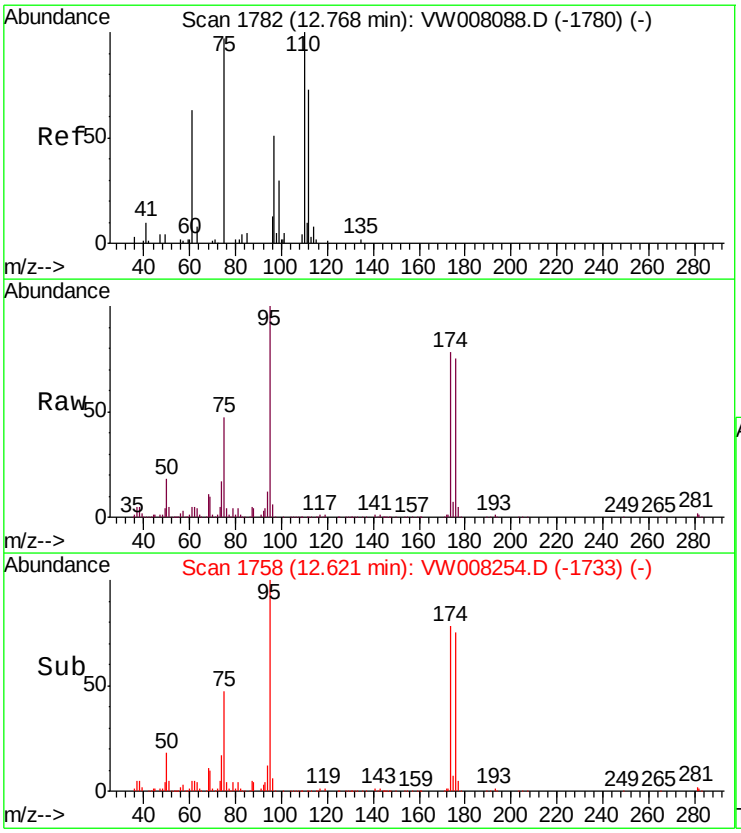
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW008254.D
Acq: 14 Jan 2019 18:24

Instrument : MSVOA_W
ClientSampleId : RT-3451

Tgt Ion:152 Resp: 69801

Ion	Ratio	Lower	Upper
152	100		
115	58.3	30.8	92.4
150	154.5	0.0	350.2

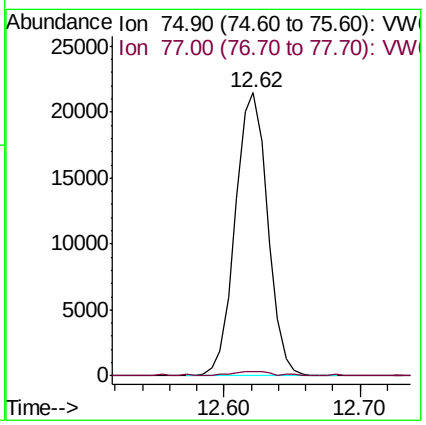


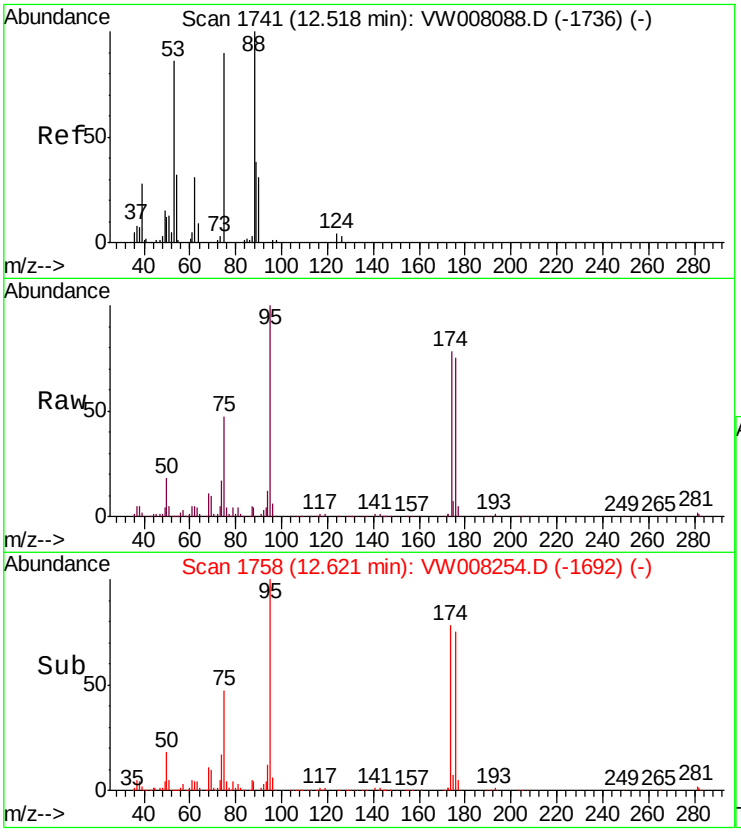


#76
1,2,3-Trichloropropane
Concen: 56.109 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW008254.D
Acq: 14 Jan 2019 18:24

Tgt Ion: 75 Resp: 35703

Ion	Ratio	Lower	Upper
75	100		
77	2.1	179.4	538.2#





#81
trans-1,4-Dichloro-2-butene
Concen: 130.661 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.10 min
Lab File: VW008254.D
Acq: 14 Jan 2019 18:24

Instrument :
MSVOA_W
ClientSampleId :
RT-3451

Tgt Ion: 75 Resp: 35703

Ion	Ratio	Lower	Upper
75	100		
53	0.2	78.8	118.2#
89	0.1	35.4	53.2#