Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081018\
Data File : VW004548.D
Acq On : 09 Aug 2018 00:36
Operator : SY/AP
Sample : J4313-17RE
Misc : 4.08G/5ML/MSVOA_W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C-13RE

Quant Time: Aug 09 05:17:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 08:22:01 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	400357	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	634623	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	442868	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	94493	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	283252	63.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 127.82%			
35) Dibromofluoromethane	7.88	113	255801	60.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 120.90%			
50) Toluene-d8	10.33	98	693948	43.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.04%			
62) 4-Bromofluorobenzene	12.63	95	122308	21.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 42.10%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.21	59	662	2.551	ug/l #	70
16) Acetone	4.15	43	20866	18.853	ug/l	97
18) Methyl Acetate	4.68	43	4445	1.611	ug/l #	71
20) Methylene Chloride	4.92	84	29673	Below Cal		95
25) 2-Butanone	7.17	43	4110	2.309	ug/l	93
26) 2,2-Dichloropropane	7.17	77	5957	1.308	ug/l #	50
29) Tetrahydrofuran	7.54	42	2756	2.994	ug/l #	75
31) Cyclohexane	7.95	56	8642	1.041	ug/l #	1
36) 1,1-Dichloropropene	7.95	75	32312	4.729	ug/l #	49
37) Ethyl Acetate	7.17	43	4110	1.284	ug/l #	1
38) Carbon Tetrachloride	7.95	117	38450	6.253	ug/l #	17
58) 2-Chloroethyl Vinyl ether	9.94	63	110	8.990	ug/l #	48
76) 1,2,3-Trichloropropane	12.62	75	60825	62.206	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	60825	148.914	ug/l #	13
95) Naphthalene	15.38	128	1268	3.197	ug/l #	90

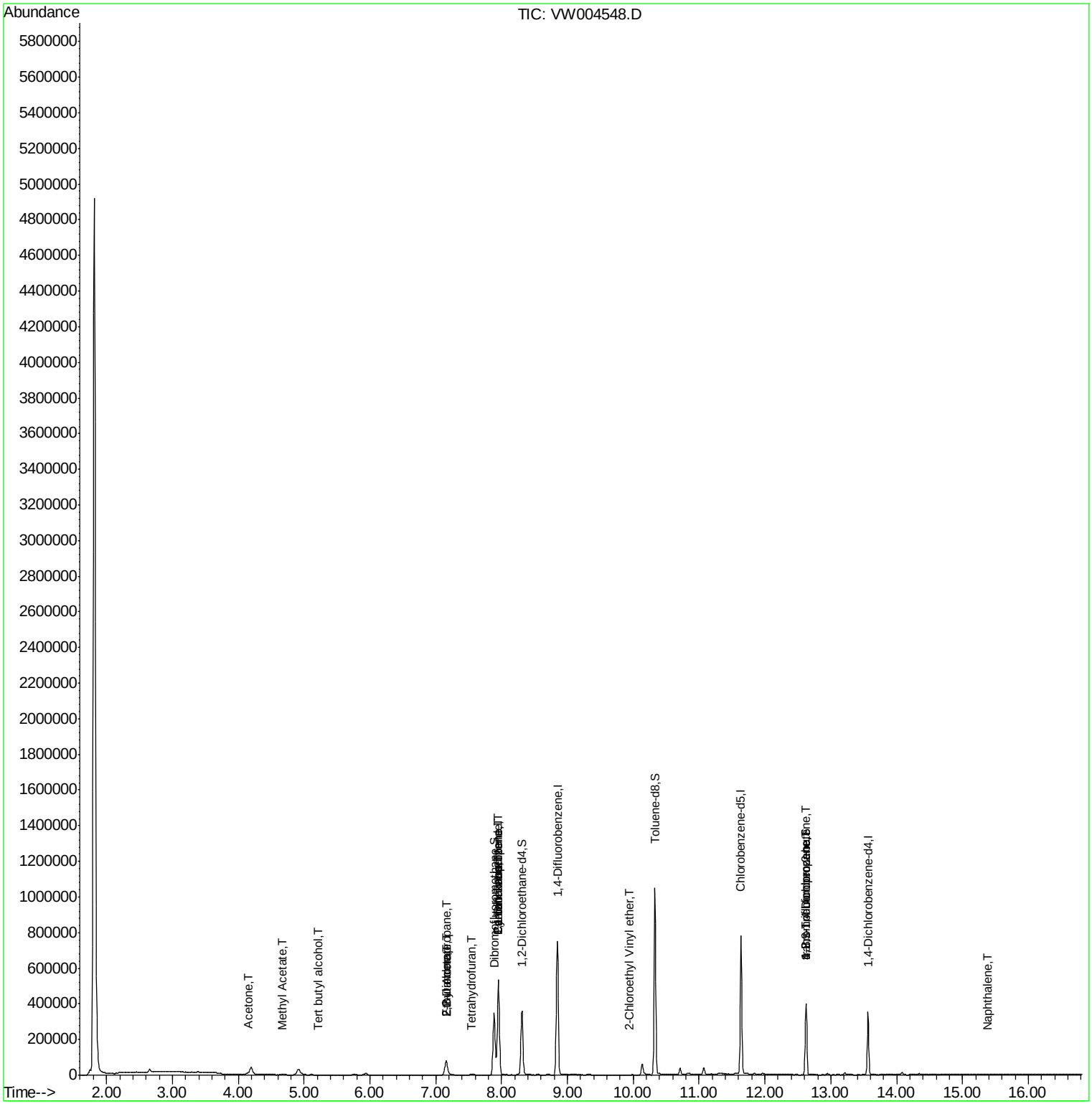
(#) = qualifier out of range (m) = manual integration (+) = signals summed

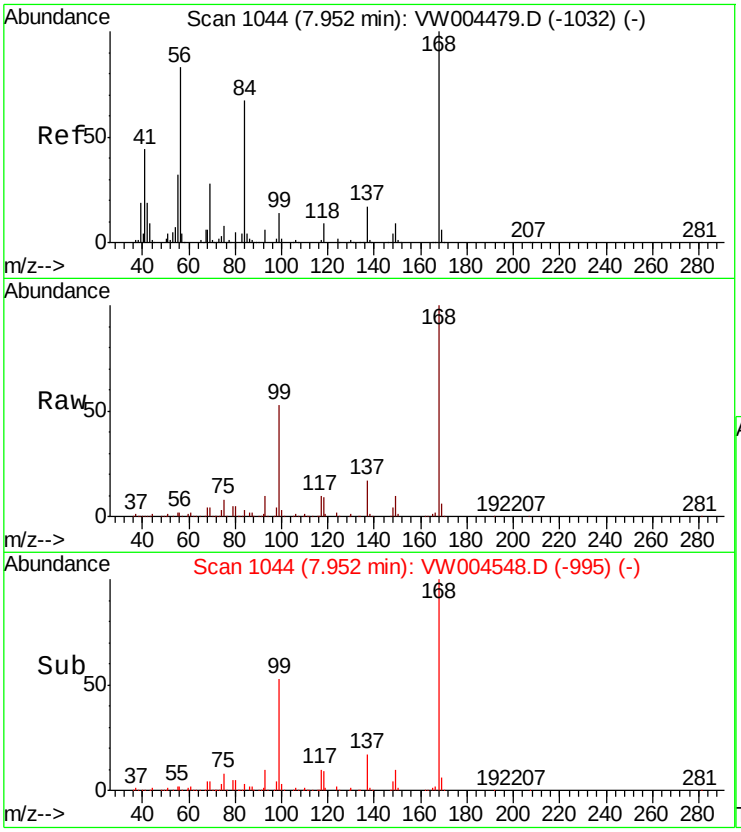
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081018\
Data File : VW004548.D
Acq On : 09 Aug 2018 00:36
Operator : SY/AP
Sample : J4313-17RE
Misc : 4.08G/5ML/MSVOA_W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C-13RE

Quant Time: Aug 09 05:17:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 08:22:01 2018
Response via : Initial Calibration



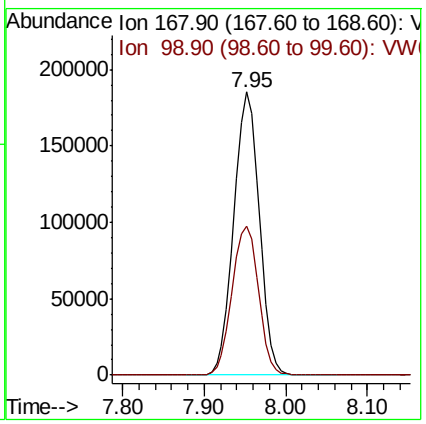


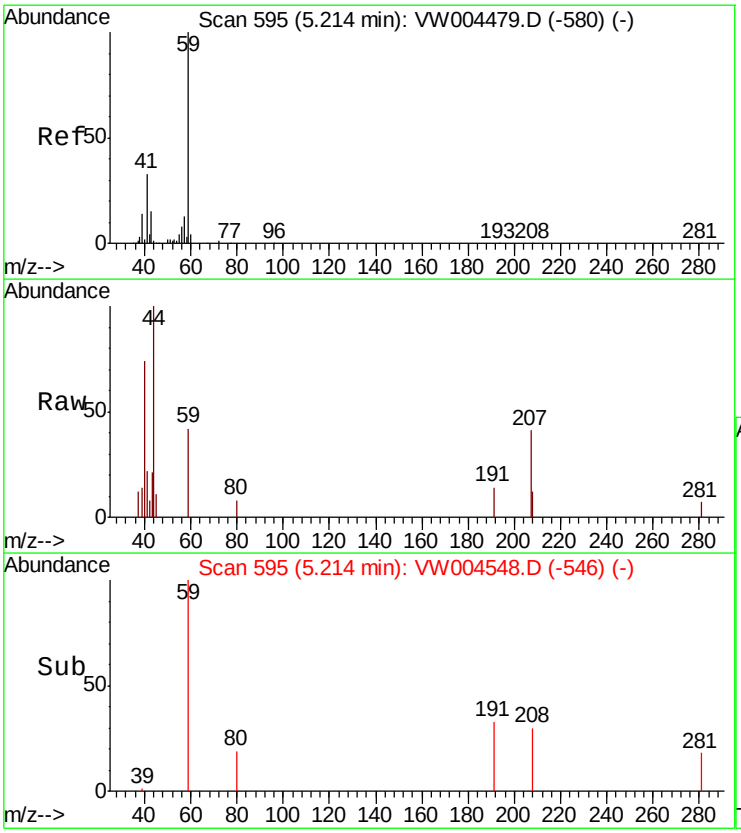
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. 0.00 min
Lab File: VW004548.D
Acq: 09 Aug 2018 00:36

Instrument :
MSVOA_W
ClientSampleId :
C-13RE

Tgt Ion:168 Resp: 400357

Ion	Ratio	Lower	Upper
168	100		
99	52.7	44.1	66.1

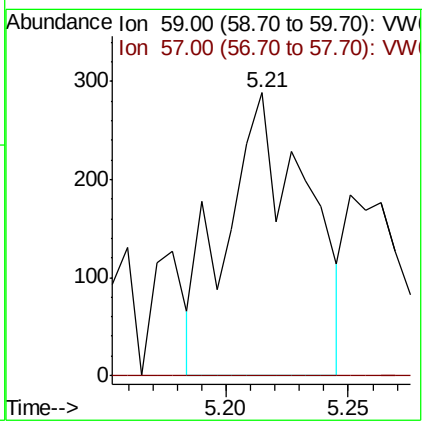


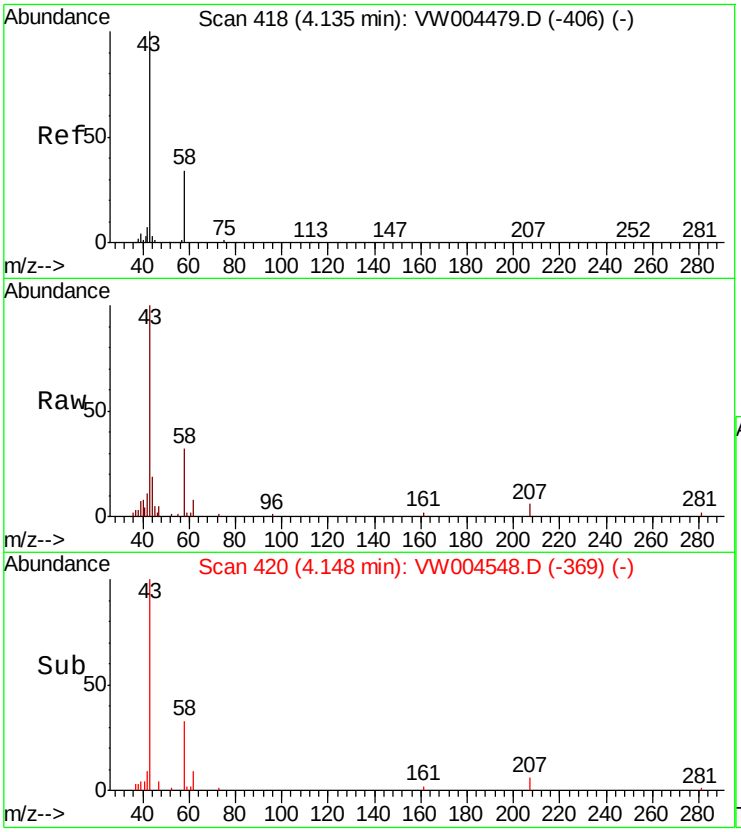


#11
Tert butyl alcohol
Concen: 2.551 ug/l
RT: 5.21 min Scan# 595
Delta R.T. 0.00 min
Lab File: VW004548.D
Acq: 09 Aug 2018 00:36

Tgt Ion: 59 Resp: 662

Ion	Ratio	Lower	Upper
59	100		
57	0.0	9.1	13.7#



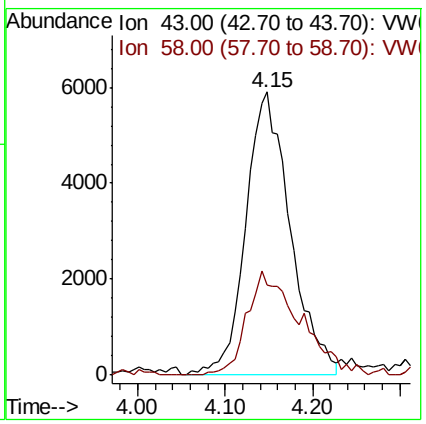


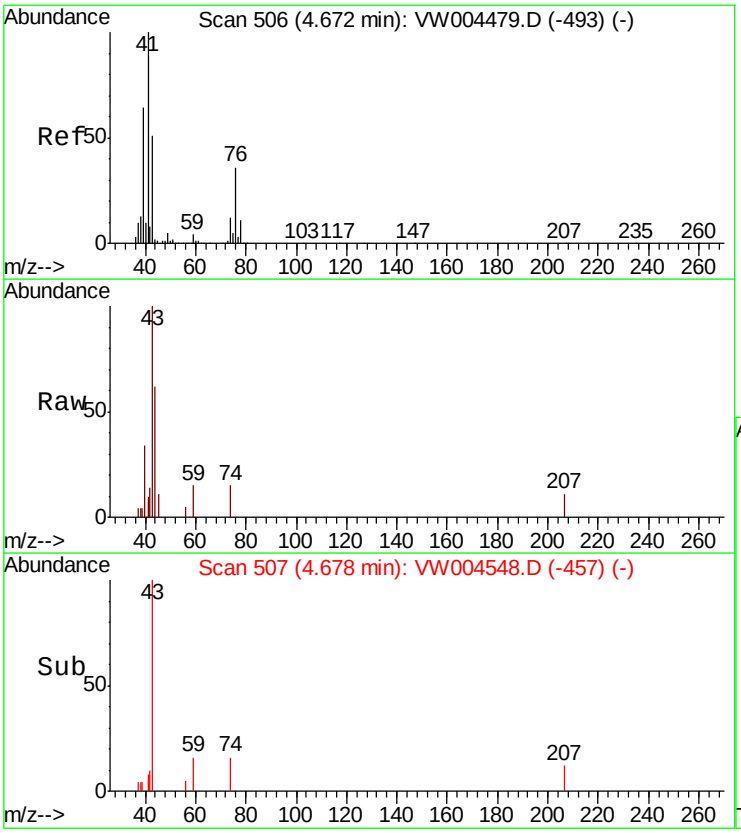
#16
Acetone
Concen: 18.853 ug/l
RT: 4.15 min Scan# 420
Delta R.T. 0.01 min
Lab File: VW004548.D
Acq: 09 Aug 2018 00:36

Instrument : MSVOA_W
ClientSampleId : C-13RE

Tgt Ion: 43 Resp: 20866

Ion	Ratio	Lower	Upper
43	100		
58	31.7	26.8	40.2

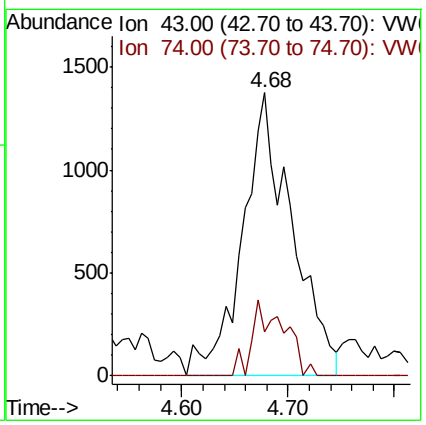


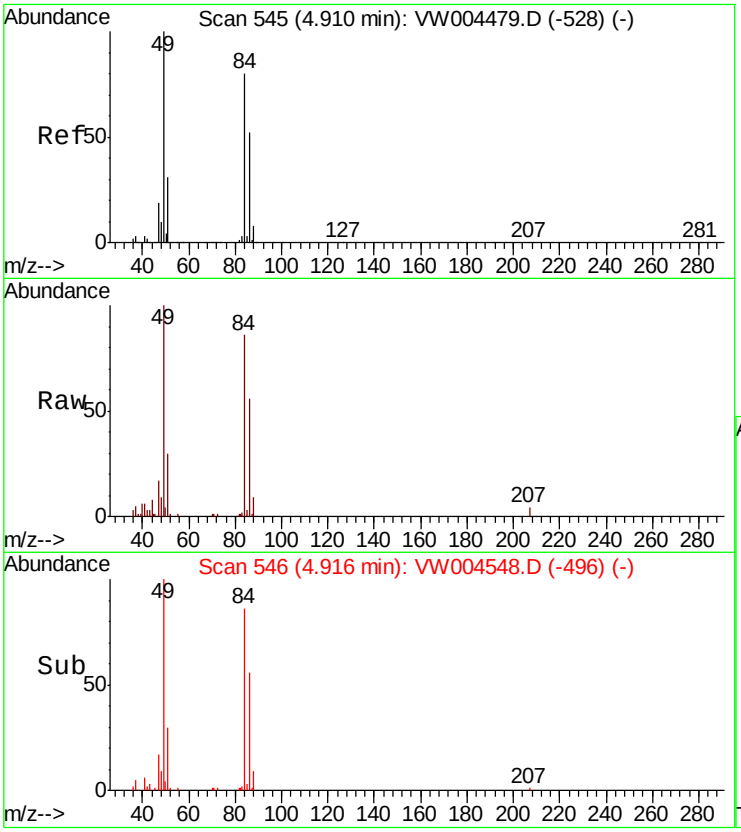


#18
Methyl Acetate
Concen: 1.611 ug/l
RT: 4.68 min Scan# 507
Delta R.T. 0.01 min
Lab File: VW004548.D
Acq: 09 Aug 2018 00:36

Tgt Ion: 43 Resp: 4445

Ion	Ratio	Lower	Upper
43	100		
74	9.5	19.1	28.7#



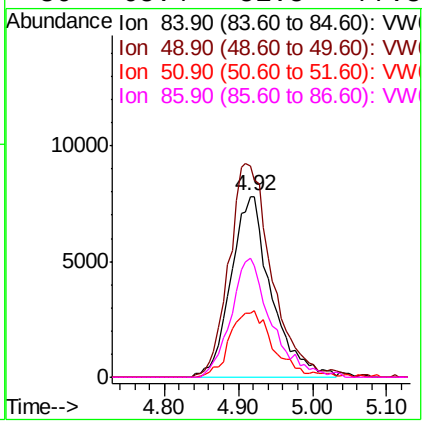


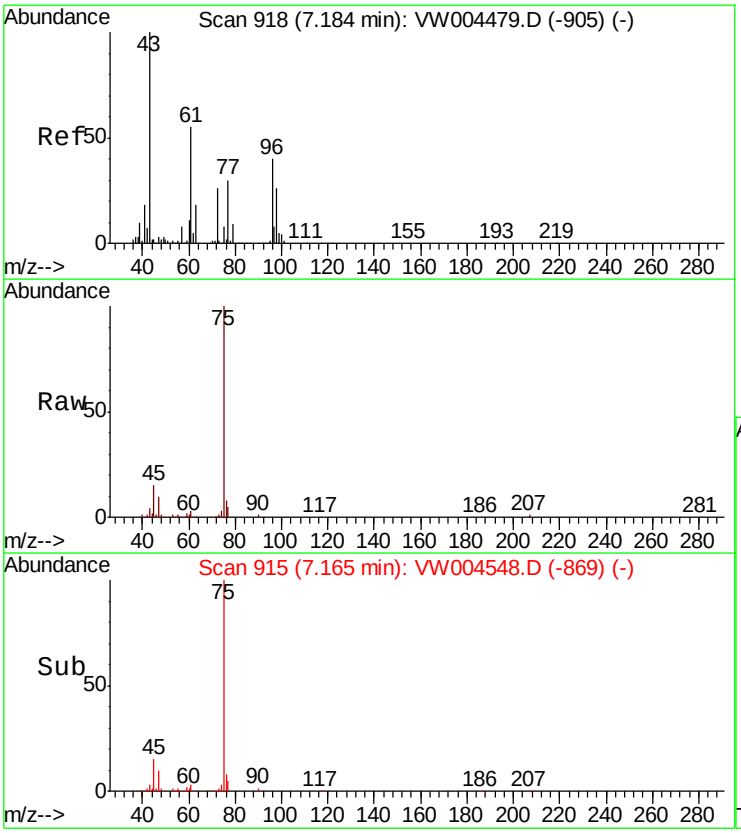
#20
Methylene Chloride
Concen: Below Cal
RT: 4.92 min Scan# 546
Delta R.T. 0.01 min
Lab File: VW004548.D
Acq: 09 Aug 2018 00:36

Instrument : MSVOA_W
ClientSampleId : C-13RE

Tgt Ion: 84 Resp: 29673

Ion	Ratio	Lower	Upper
84	100		
49	116.9	99.6	149.4
51	35.2	31.0	46.4
86	65.4	51.5	77.3

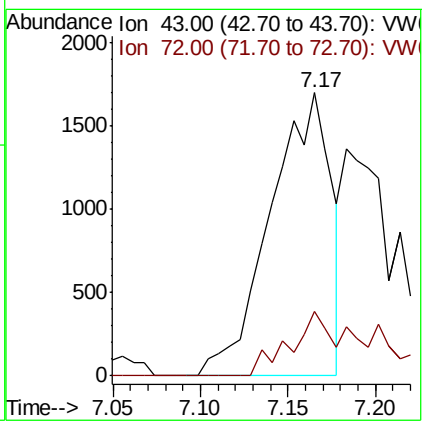


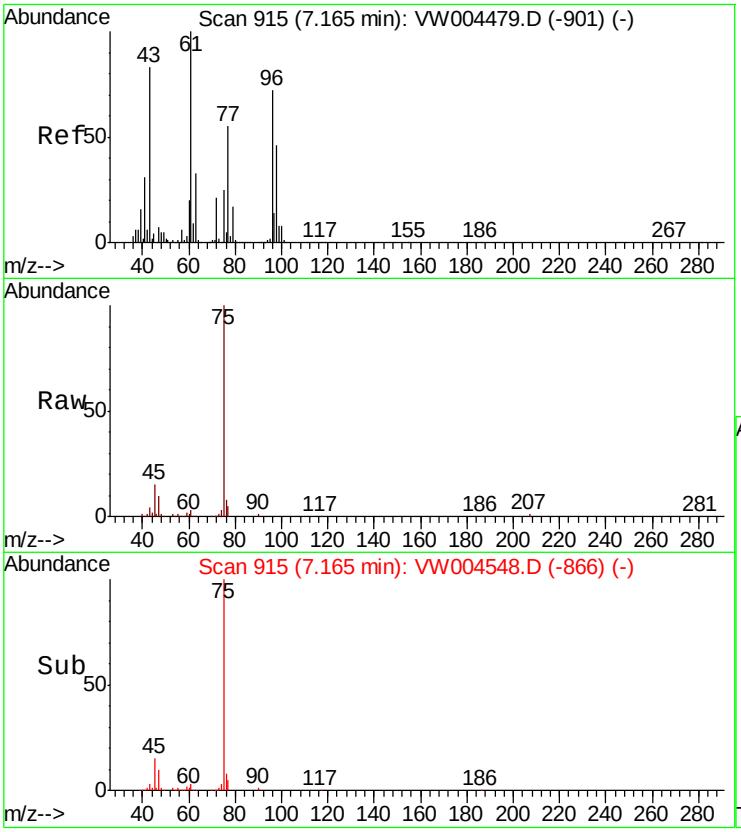


#25
2-Butanone
Concen: 2.309 ug/l
RT: 7.17 min Scan# 915
Delta R.T. -0.02 min
Lab File: VW004548.D
Acq: 09 Aug 2018 00:36

Tgt Ion: 43 Resp: 4110

Ion	Ratio	Lower	Upper
43	100		
72	22.6	21.0	31.6



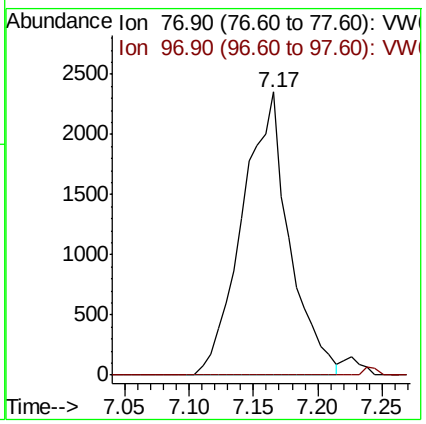


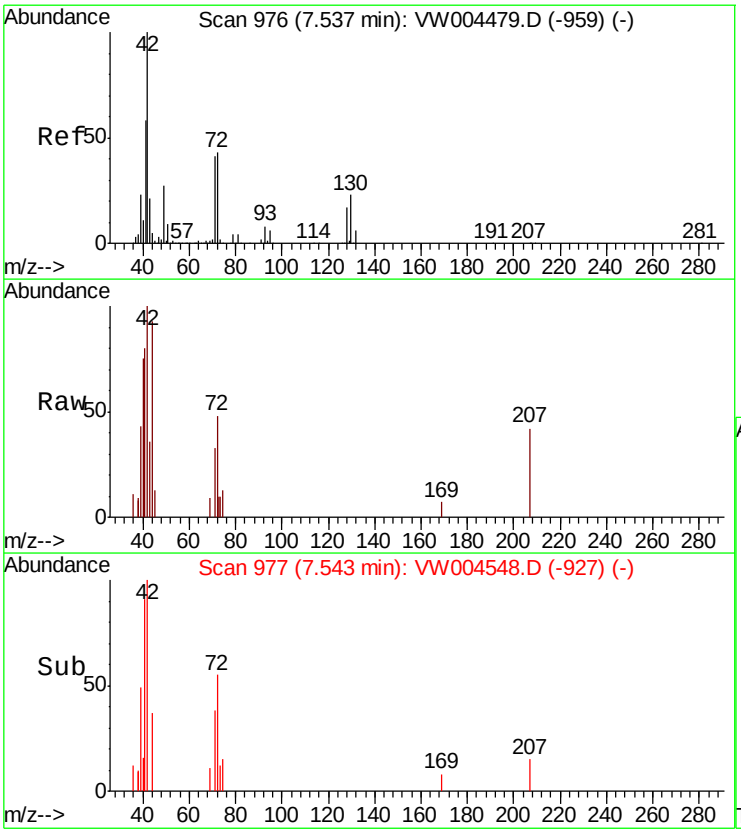
#26
2,2-Dichloropropane
Concen: 1.308 ug/l
RT: 7.17 min Scan# 915
Delta R.T. 0.00 min
Lab File: VW004548.D
Acq: 09 Aug 2018 00:36

Instrument :
MSVOA_W
ClientSampleId :
C-13RE

Tgt Ion: 77 Resp: 5957

Ion	Ratio	Lower	Upper
77	100		
97	0.0	12.5	37.5#

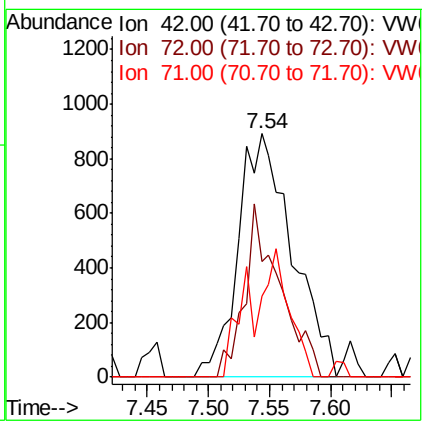


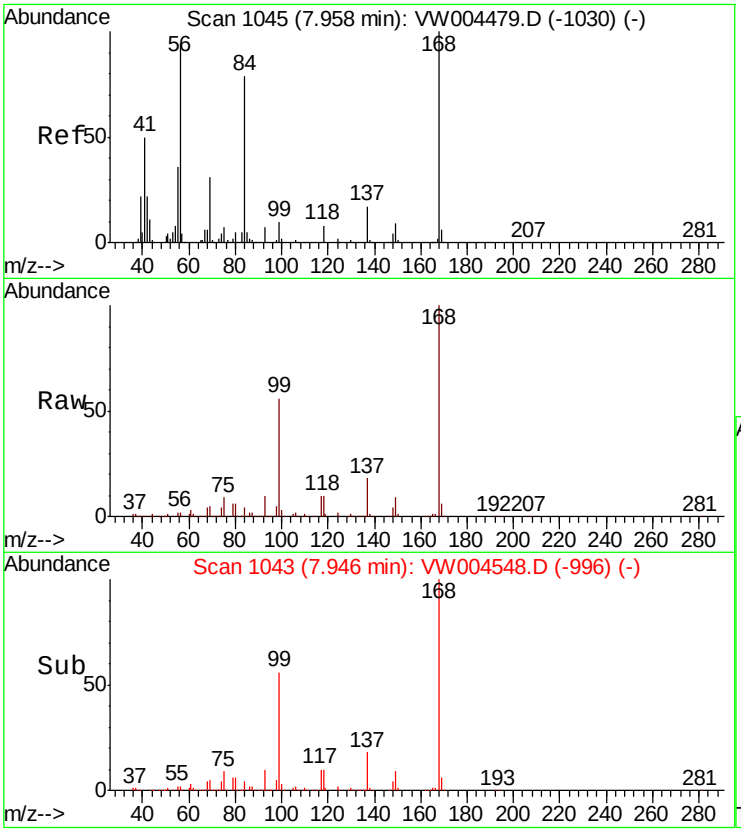


#29
Tetrahydrofuran
Concen: 2.994 ug/l
RT: 7.54 min Scan# 977
Delta R.T. 0.01 min
Lab File: VW004548.D
Acq: 09 Aug 2018 00:36

Tgt Ion: 42 Resp: 2756

Ion	Ratio	Lower	Upper
42	100		
72	46.1	34.1	51.1
71	12.8	32.5	48.7#



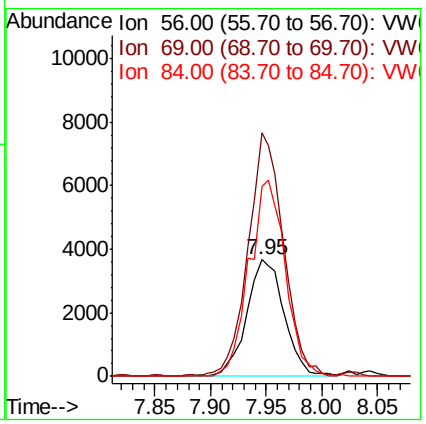


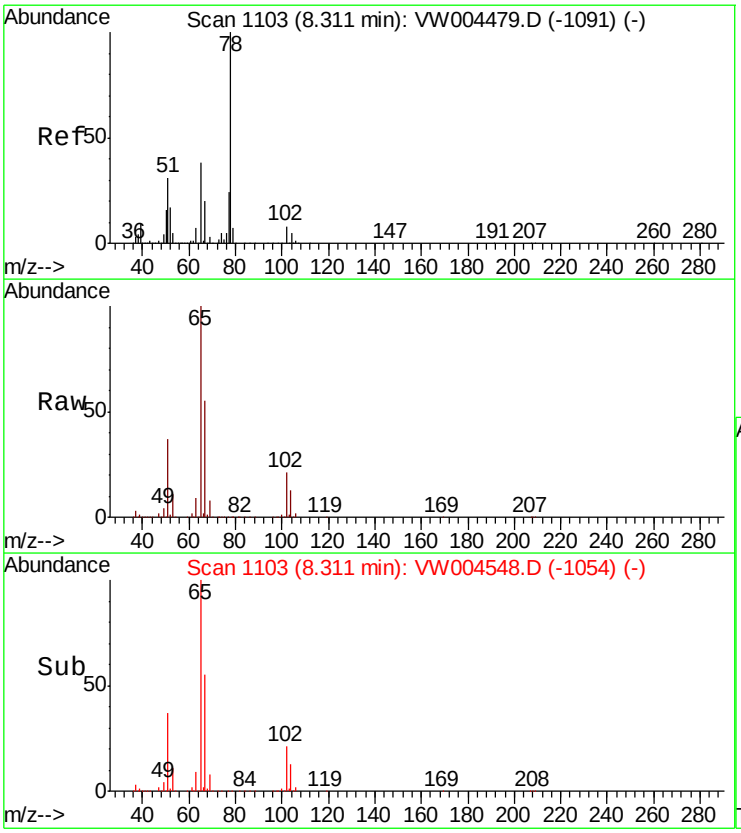
#31
Cyclohexane
Concen: 1.041 ug/l
RT: 7.95 min Scan# 1043
Delta R.T. -0.01 min
Lab File: VW004548.D
Acq: 09 Aug 2018 00:36

Instrument : MSVOA_W
ClientSampleId : C-13RE

Tgt Ion: 56 Resp: 8642

Ion	Ratio	Lower	Upper
56	100		
69	207.0	26.4	39.6#
84	162.5	66.9	100.3#

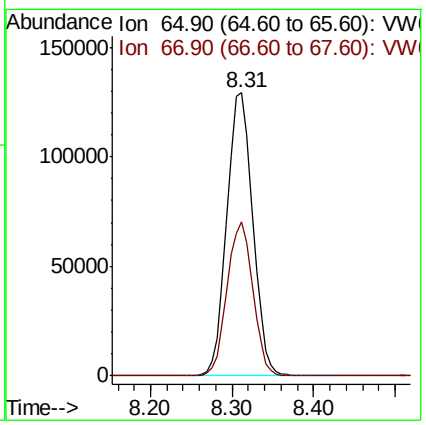


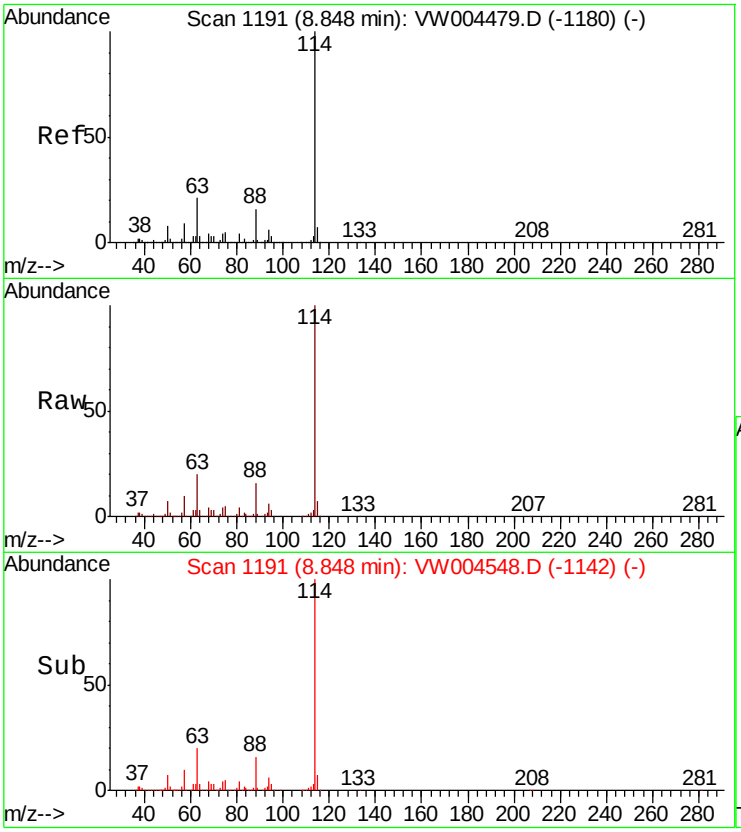


#33
1,2-Dichloroethane-d4
Concen: 63.913 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. 0.00 min
Lab File: VW004548.D
Acq: 09 Aug 2018 00:36

Tgt Ion: 65 Resp: 283252

Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	109.0



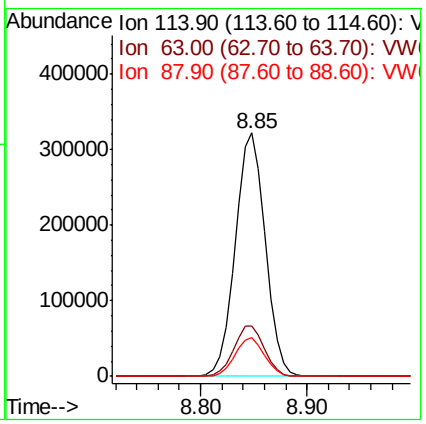


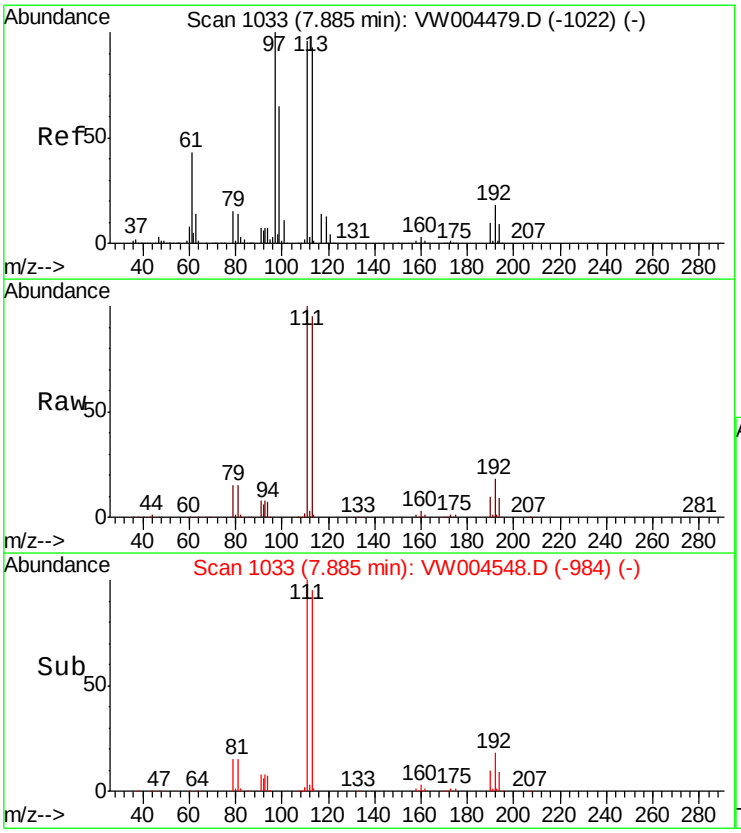
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1191
Delta R.T. 0.00 min
Lab File: VW004548.D
Acq: 09 Aug 2018 00:36

Instrument : MSVOA_W
ClientSampleId : C-13RE

Tgt Ion:114 Resp: 634623

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	42.4
88	15.9	0.0	31.2

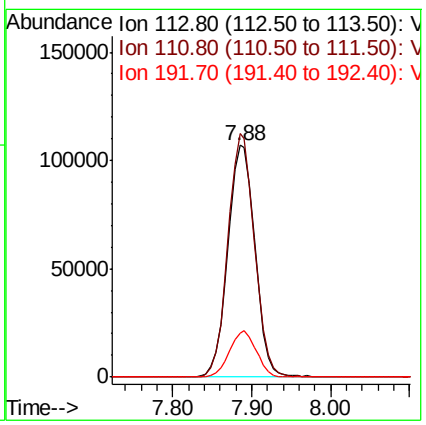


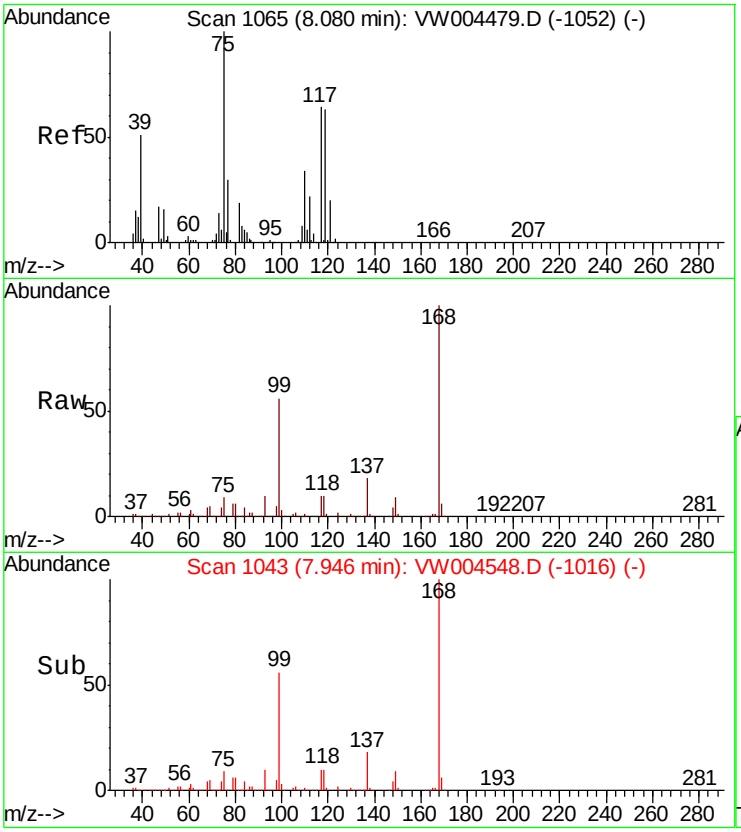


#35
Dibromofluoromethane
Concen: 60.452 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. 0.00 min
Lab File: VW004548.D
Acq: 09 Aug 2018 00:36

Tgt Ion:113 Resp: 255801

Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.9	124.3
192	19.7	15.8	23.6



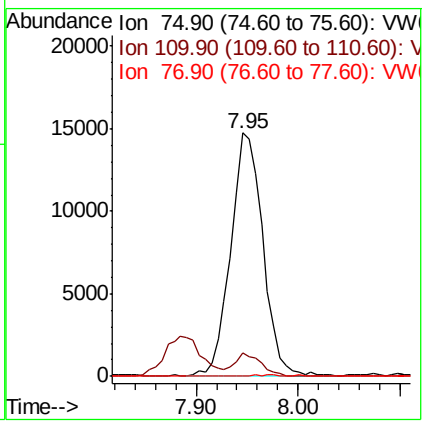


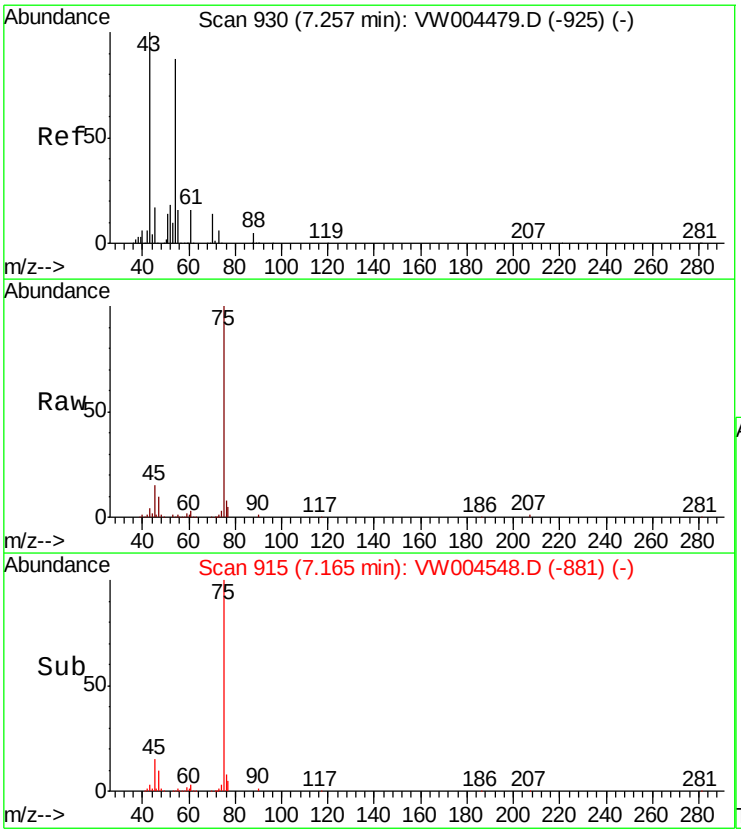
#36
1,1-Dichloropropene
Concen: 4.729 ug/l
RT: 7.95 min Scan# 1043
Delta R.T. -0.13 min
Lab File: VW004548.D
Acq: 09 Aug 2018 00:36

Instrument : MSVOA_W
ClientSampleId : C-13RE

Tgt Ion: 75 Resp: 32312

Ion	Ratio	Lower	Upper
75	100		
110	7.8	17.4	52.2#
77	0.1	24.7	37.1#

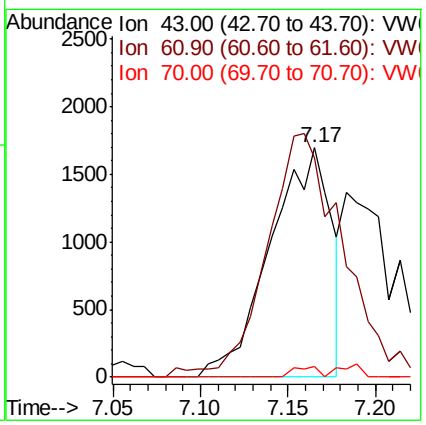


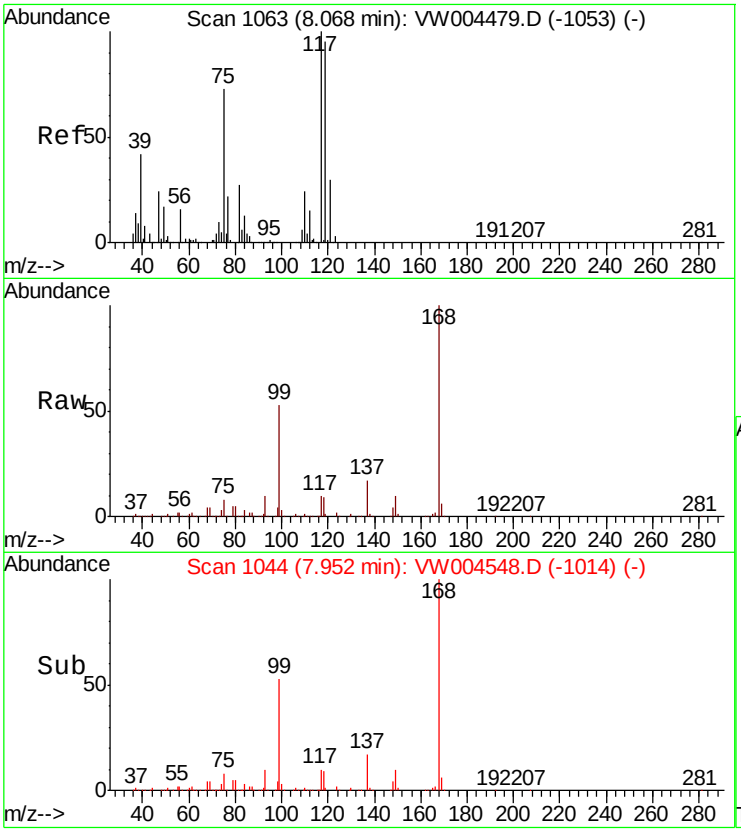


#37
Ethyl Acetate
Concen: 1.284 ug/l
RT: 7.17 min Scan# 915
Delta R.T. -0.09 min
Lab File: VW004548.D
Acq: 09 Aug 2018 00:36

Tgt Ion: 43 Resp: 4110

Ion	Ratio	Lower	Upper
43	100		
61	132.3	11.9	17.9#
70	1.9	8.2	12.4#



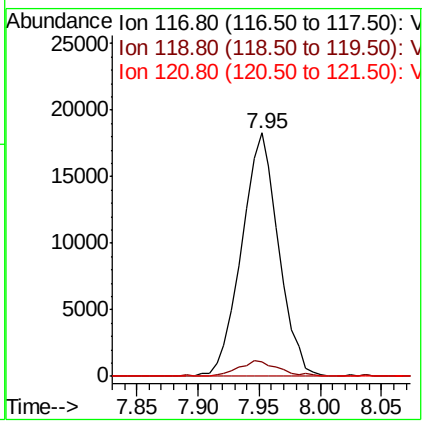


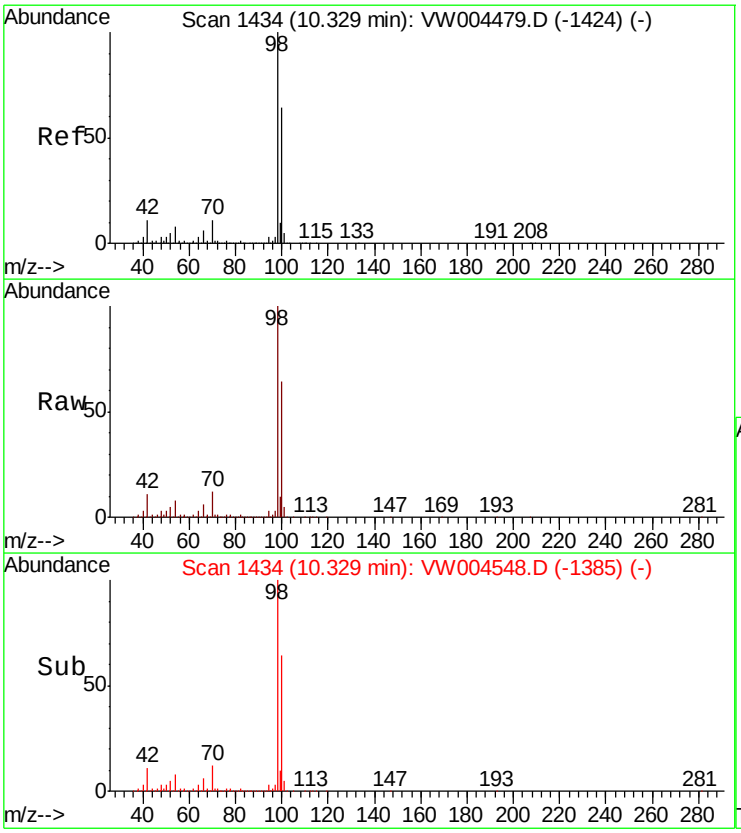
#38
Carbon Tetrachloride
Concen: 6.253 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.12 min
Lab File: VW004548.D
Acq: 09 Aug 2018 00:36

Instrument : MSVOA_W
ClientSampleId : C-13RE

Tgt Ion:117 Resp: 38450

Ion	Ratio	Lower	Upper
117	100		
119	6.1	76.1	114.1#
121	0.0	24.2	36.4#

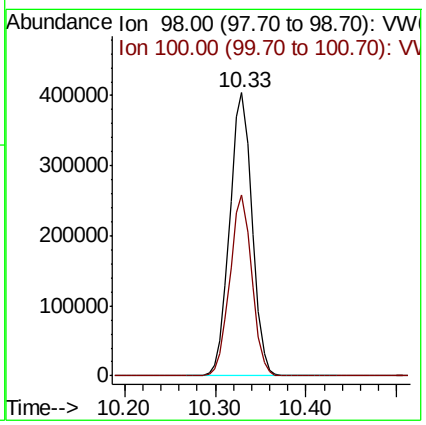


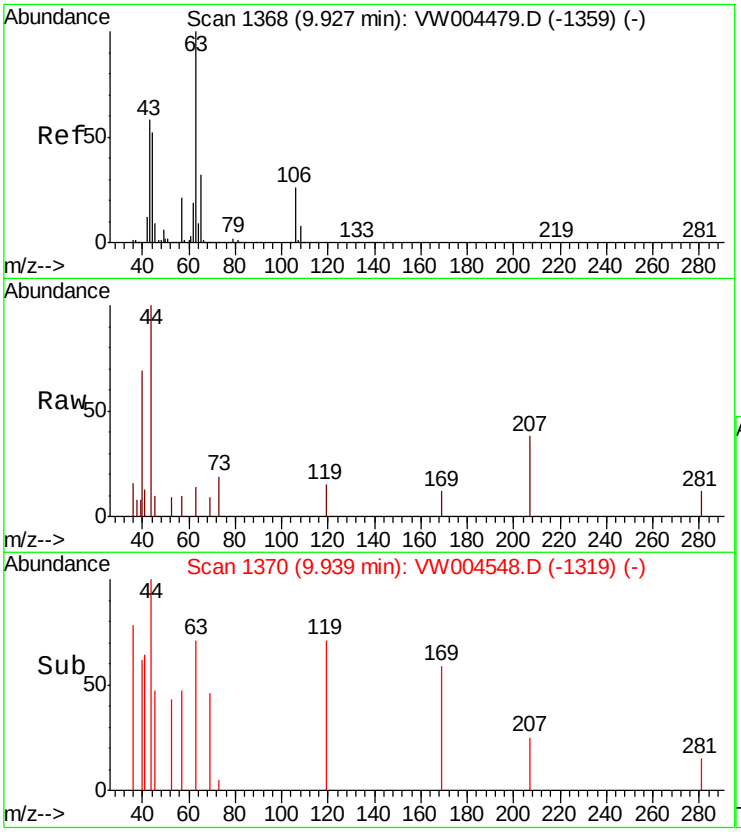


#50
Toluene-d8
Concen: 43.017 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. 0.00 min
Lab File: VW004548.D
Acq: 09 Aug 2018 00:36

Tgt Ion: 98 Resp: 693948

Ion	Ratio	Lower	Upper
98	100		
100	62.5	51.4	77.2



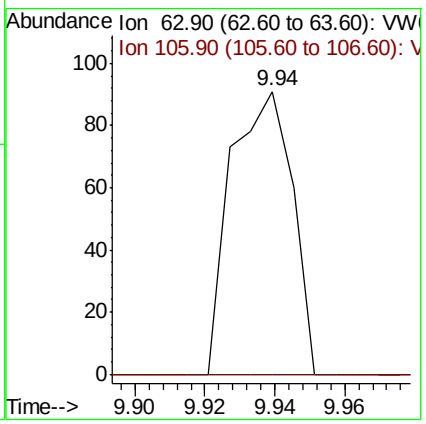


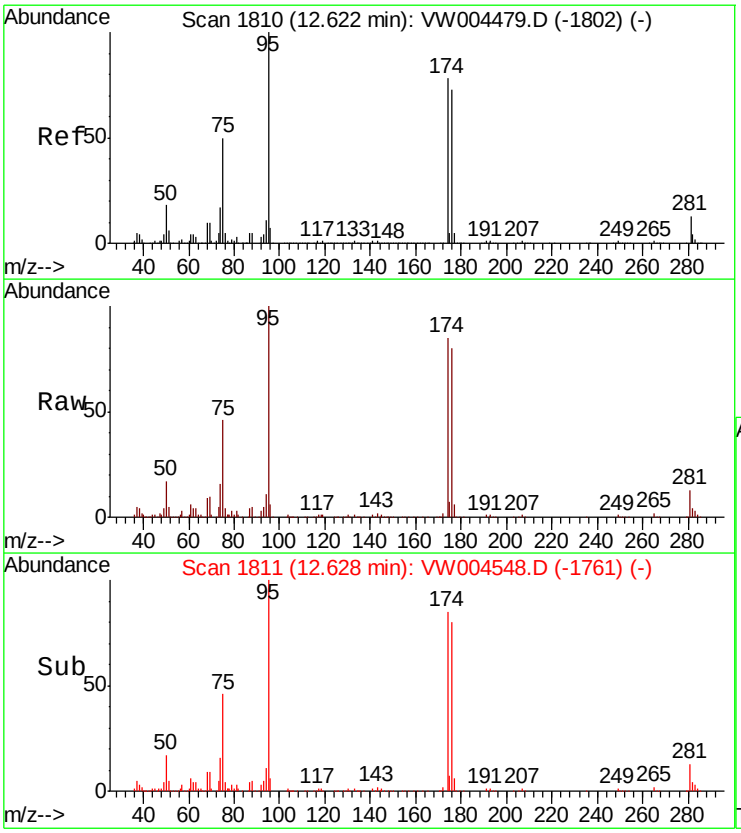
#58
2-Chloroethyl Vinyl ether
Concen: 8.990 ug/l
RT: 9.94 min Scan# 1370
Delta R.T. 0.01 min
Lab File: VW004548.D
Acq: 09 Aug 2018 00:36

Instrument : MSVOA_W
ClientSampleId : C-13RE

Tgt Ion: 63 Resp: 110

Ion	Ratio	Lower	Upper
63	100		
106	0.0	21.3	31.9#

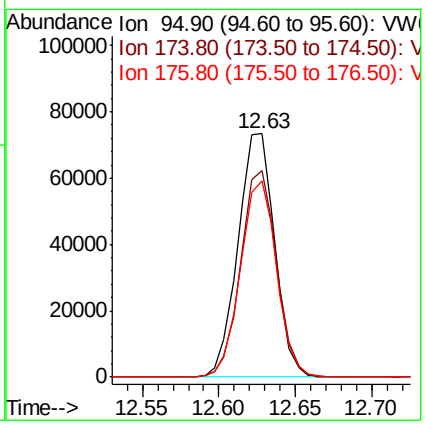


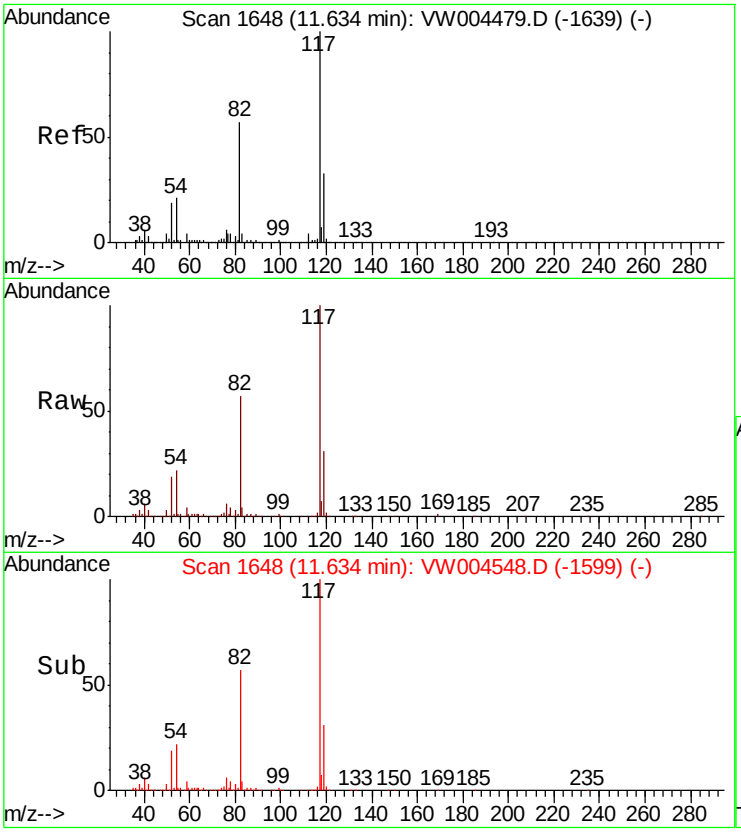


#62
4-Bromofluorobenzene
Concen: 21.048 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. 0.01 min
Lab File: VW004548.D
Acq: 09 Aug 2018 00:36

Tgt Ion: 95 Resp: 122308

Ion	Ratio	Lower	Upper
95	100		
174	83.0	0.0	160.4
176	79.3	0.0	153.2



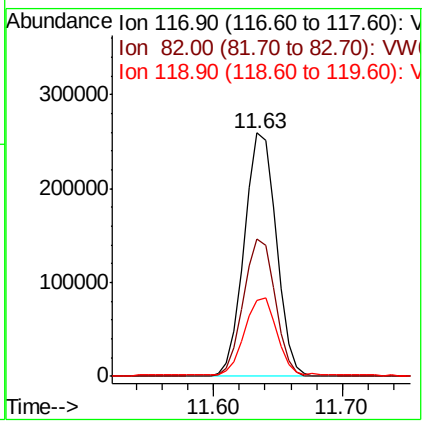


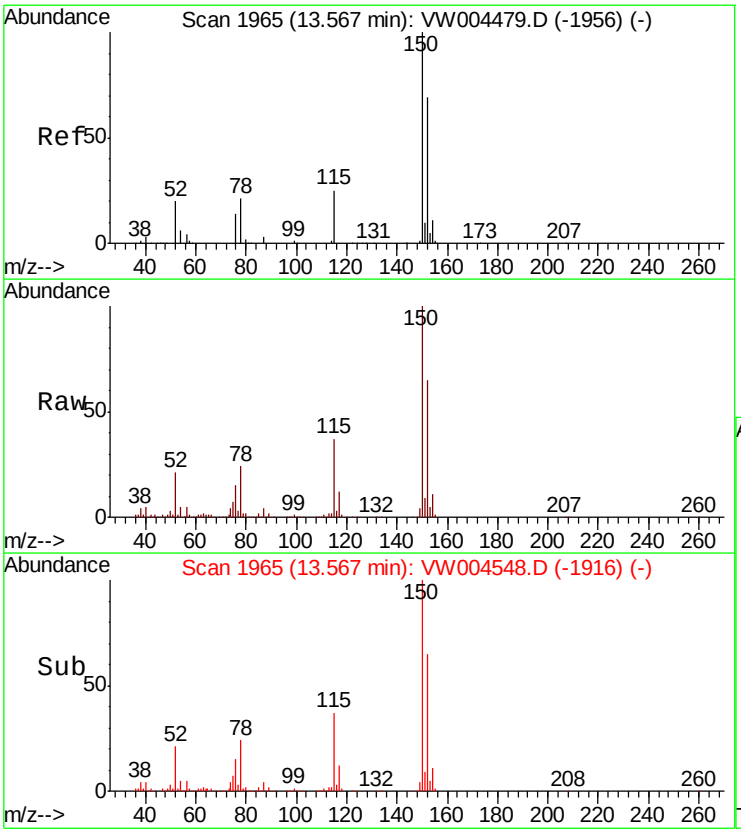
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004548.D
Acq: 09 Aug 2018 00:36

Instrument : MSVOA_W
ClientSampleId : C-13RE

Tgt Ion:117 Resp: 442868

Ion	Ratio	Lower	Upper
117	100		
82	56.5	45.3	67.9
119	30.8	26.2	39.4

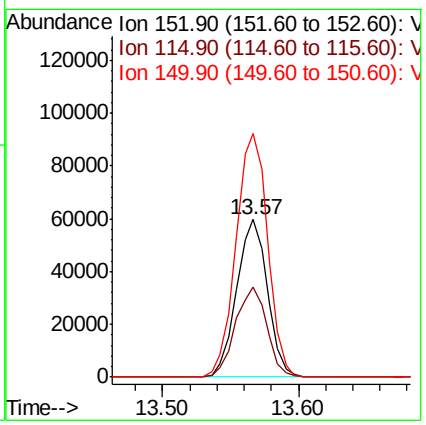


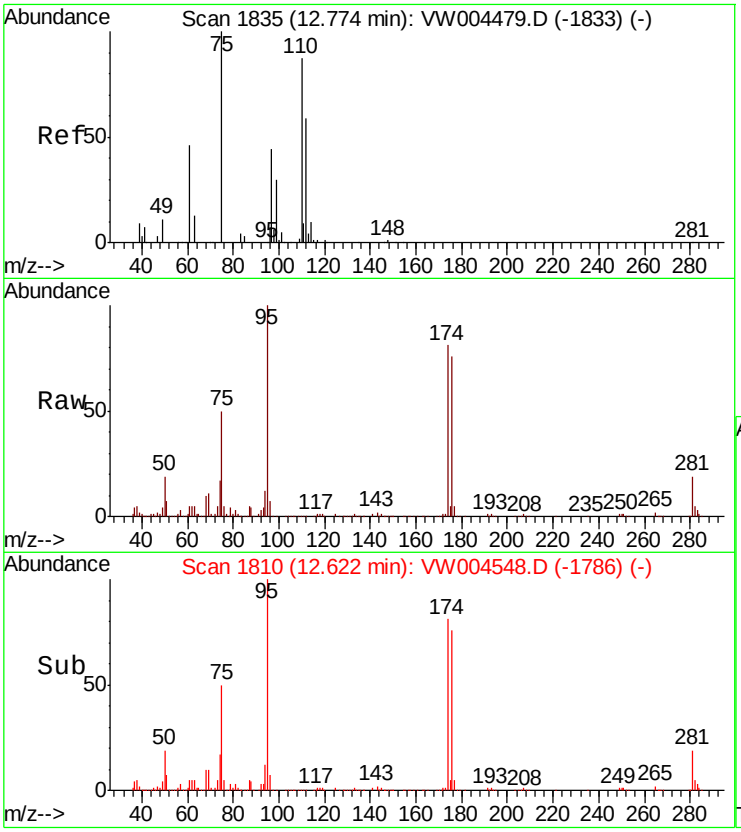


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW004548.D
Acq: 09 Aug 2018 00:36

Tgt Ion:152 Resp: 94493

Ion	Ratio	Lower	Upper
152	100		
115	57.9	29.1	87.3
150	159.0	0.0	349.6



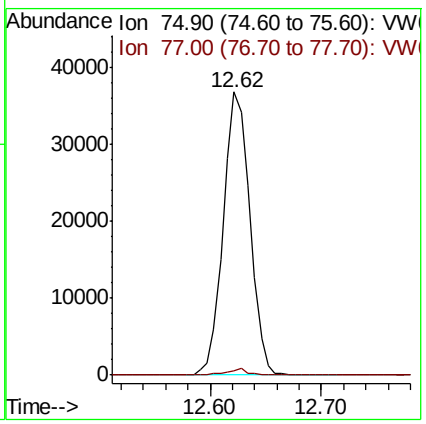


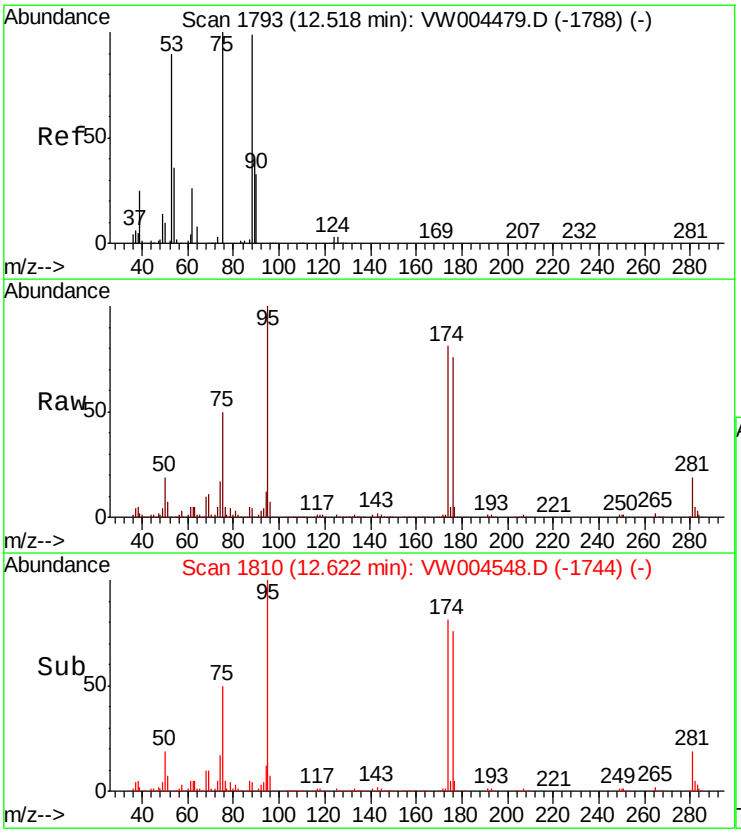
#76
1,2,3-Trichloropropane
Concen: 62.206 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.15 min
Lab File: VW004548.D
Acq: 09 Aug 2018 00:36

Instrument : MSVOA_W
ClientSampleId : C-13RE

Tgt Ion: 75 Resp: 60825

Ion	Ratio	Lower	Upper
75	100		
77	1.9	0.0	0.0#

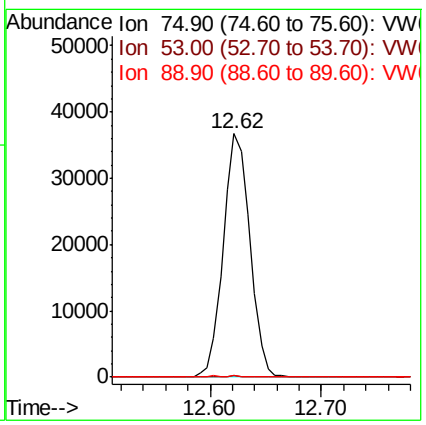


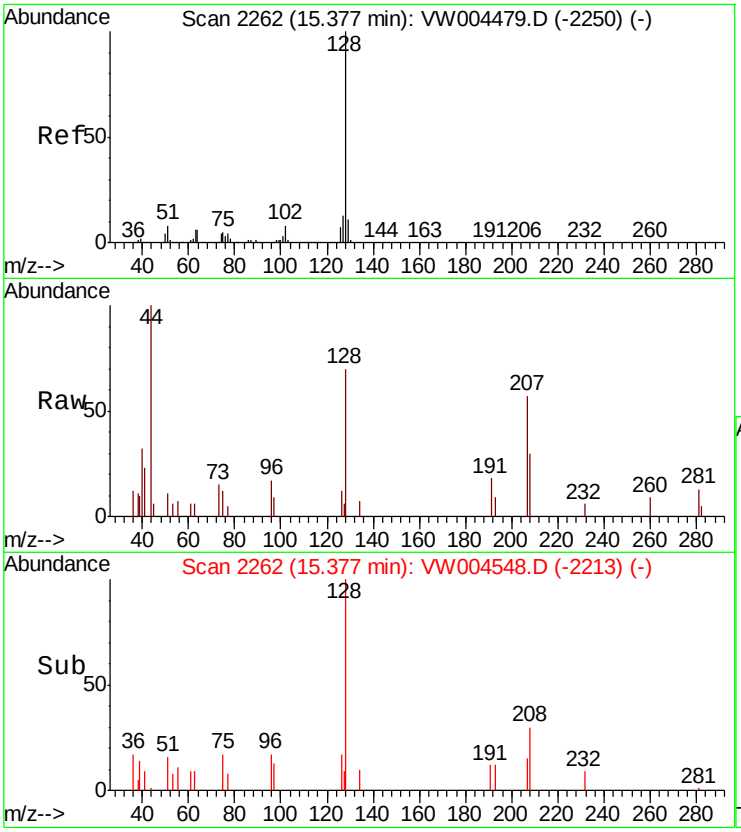


#81
trans-1,4-Dichloro-2-butene
Concen: 148.914 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.10 min
Lab File: VW004548.D
Acq: 09 Aug 2018 00:36

Tgt Ion: 75 Resp: 60825

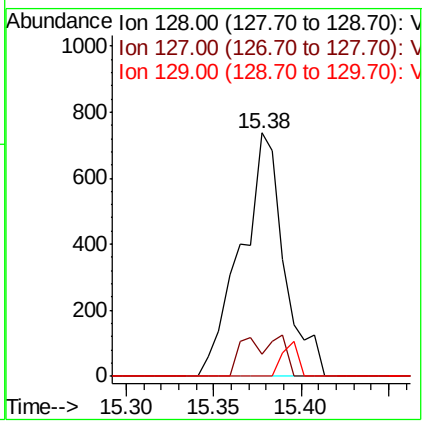
Ion	Ratio	Lower	Upper
75	100		
53	0.4	74.4	111.6#
89	0.2	35.9	53.9#





#95
Naphthalene
Concen: 3.197 ug/l
RT: 15.38 min Scan# 2262
Delta R.T. 0.00 min
Lab File: VW004548.D
Acq: 09 Aug 2018 00:36

Instrument :
MSVOA_W
ClientSampleId :
C-13RE

Tgt Ion:128 Resp: 1268

Ion	Ratio	Lower	Upper
128	100		
127	15.1	10.3	15.5
129	5.1	8.6	13.0#