Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062718\
Data File : VW003593.D
Acq On : 27 Jun 2018 02:40
Operator : SY/AP
Sample : J3614-02
Misc : 10.44G/5ML/MSVOA_W/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : ZER-SB-01-1-2

Quant Time: Jun 27 07:57:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 05:18:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.95	168	122886	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.85	114	206652	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.63	117	171497	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	58950	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.31	65	69214	52.00	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.00%				
35) Dibromofluoromethane	7.88	113	49765	38.76	ug/l		0.00
Spiked Amount 50.000			Recovery = 77.52%				
50) Toluene-d8	10.33	98	167916	32.98	ug/l		0.00
Spiked Amount 50.000			Recovery = 65.96%				
62) 4-Bromofluorobenzene	12.63	95	49116	27.26	ug/l		0.00
Spiked Amount 50.000			Recovery = 54.52%				
Target Compounds							Qvalue
11) Tert butyl alcohol	5.24	59	462	6.472	ug/l	#	84
16) Acetone	4.15	43	24597	88.111	ug/l		95
17) Carbon Disulfide	4.37	76	12257	3.727	ug/l		97
20) Methylene Chloride	4.91	84	9078	4.300	ug/l		97
25) 2-Butanone	7.19	43	4867	14.021	ug/l	#	84
29) Tetrahydrofuran	7.56	42	361	1.702	ug/l	#	41
31) Cyclohexane	7.95	56	3513	1.633	ug/l	#	6
36) 1,1-Dichloropropene	7.96	75	10569	5.296	ug/l	#	50
37) Ethyl Acetate	7.19	43	4867	5.887	ug/l	#	69
38) Carbon Tetrachloride	7.95	117	12363	6.315	ug/l	#	16
40) Benzene	8.32	78	12592	2.289	ug/l		97
76) 1,2,3-Trichloropropane	12.62	75	26119	51.828	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.62	75	26119	119.259	ug/l	#	8
95) Naphthalene	15.38	128	3828	1.871	ug/l	#	90

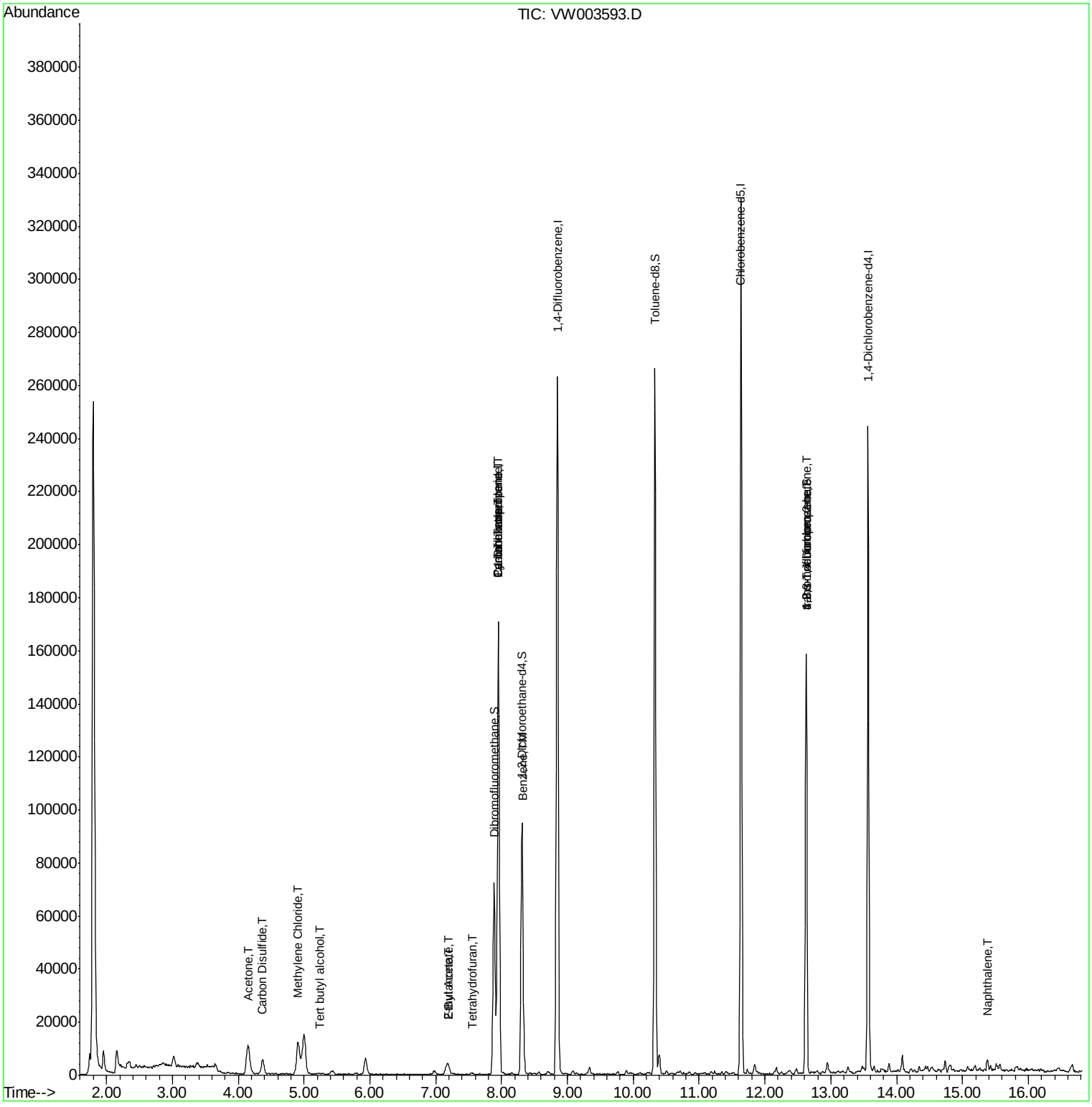
(#) = qualifier out of range (m) = manual integration (+) = signals summed

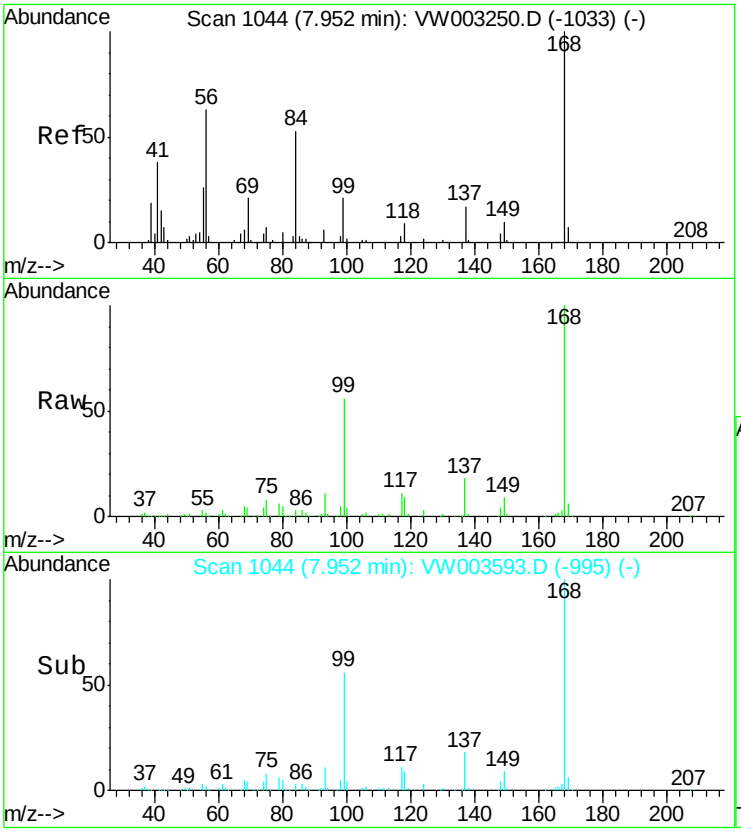
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062718\
Data File : VW003593.D
Acq On : 27 Jun 2018 02:40
Operator : SY/AP
Sample : J3614-02
Misc : 10.44G/5ML/MSVOA_W/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ZER-SB-01-1-2

Quant Time: Jun 27 07:57:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 05:18:54 2018
Response via : Initial Calibration



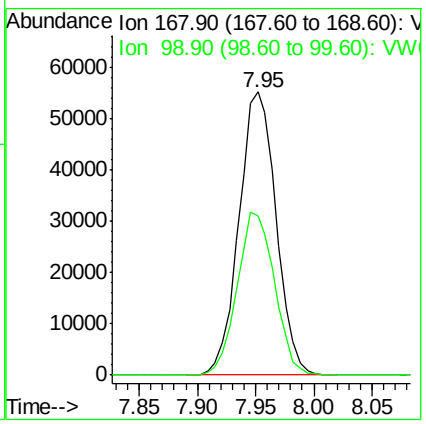


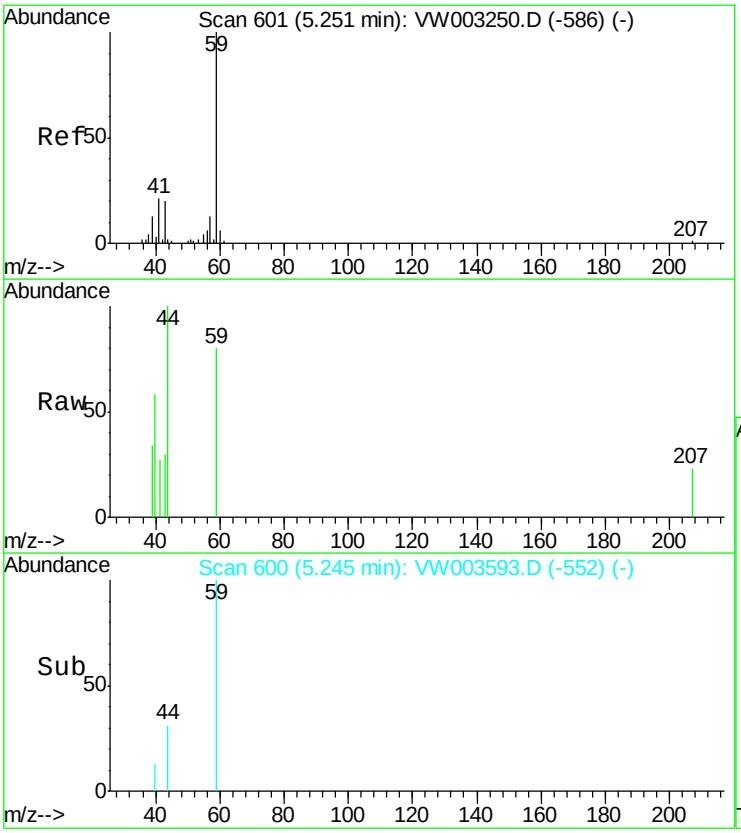
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. 0.00 min
Lab File: VW003593.D
Acq: 27 Jun 2018 02:40

Instrument :
MSVOA_W
ClientSampleId :
ZER-SB-01-1-2

Tgt Ion:168 Resp: 122886

Ion	Ratio	Lower	Upper
168	100		
99	56.4	45.5	68.3

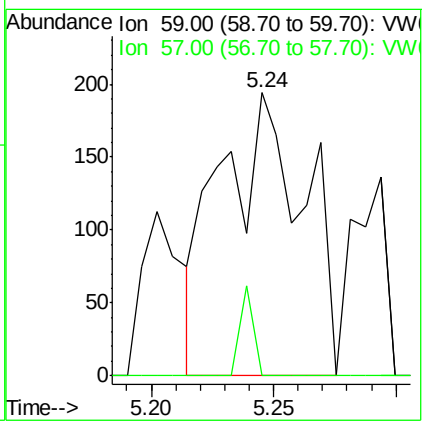


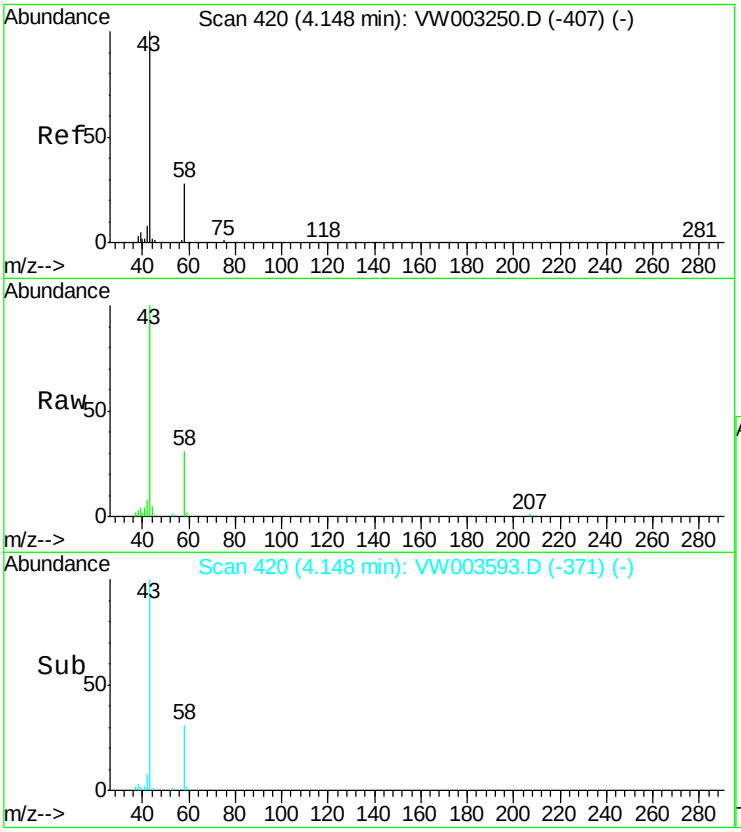


#11
Tert butyl alcohol
Concen: 6.472 ug/l
RT: 5.24 min Scan# 600
Delta R.T. -0.01 min
Lab File: VW003593.D
Acq: 27 Jun 2018 02:40

Tgt Ion: 59 Resp: 462

Ion	Ratio	Lower	Upper
59	100		
57	0.0	4.2	6.2#



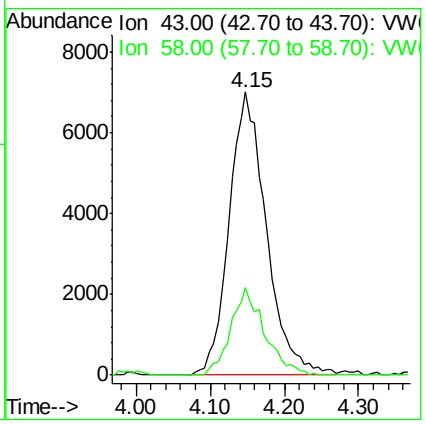


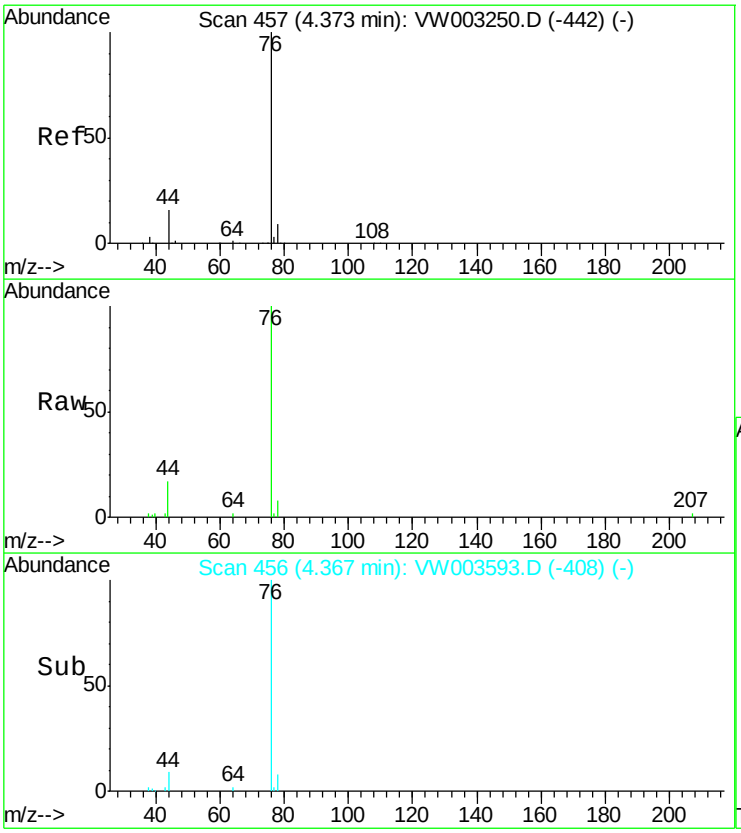
#16
Acetone
Concen: 88.111 ug/l
RT: 4.15 min Scan# 420
Delta R.T. 0.00 min
Lab File: VW003593.D
Acq: 27 Jun 2018 02:40

Instrument : MSVOA_W
ClientSampleId : ZER-SB-01-1-2

Tgt Ion: 43 Resp: 24597

Ion	Ratio	Lower	Upper
43	100		
58	31.0	22.6	34.0

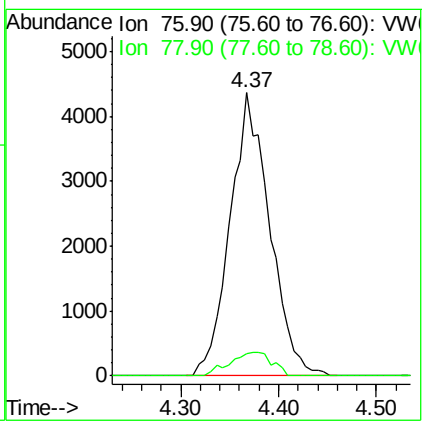


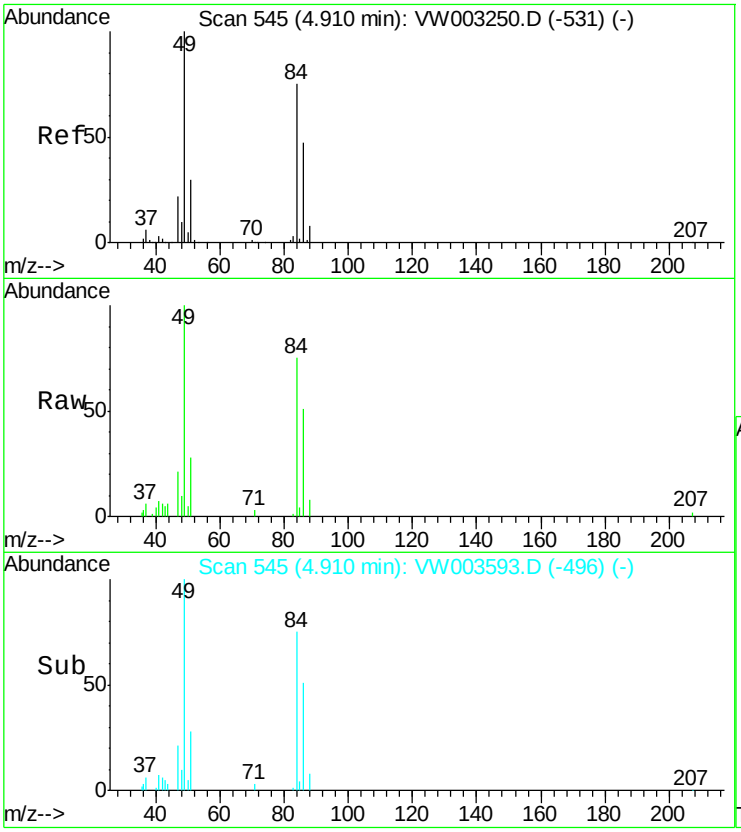


#17
Carbon Disulfide
Concen: 3.727 ug/l
RT: 4.37 min Scan# 456
Delta R.T. -0.01 min
Lab File: VW003593.D
Acq: 27 Jun 2018 02:40

Tgt Ion: 76 Resp: 12257

Ion	Ratio	Lower	Upper
76	100		
78	7.9	7.1	10.7



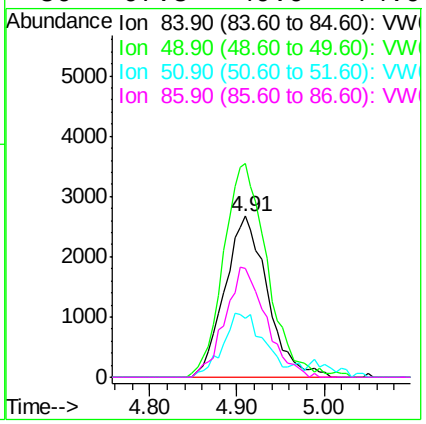


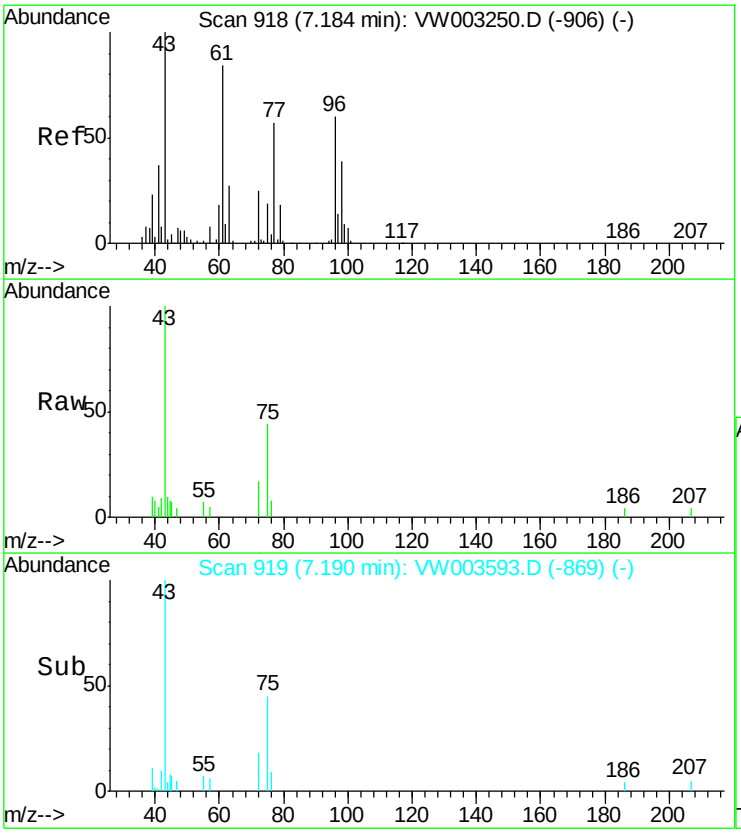
#20
Methylene Chloride
Concen: 4.300 ug/l
RT: 4.91 min Scan# 545
Delta R.T. 0.00 min
Lab File: VW003593.D
Acq: 27 Jun 2018 02:40

Instrument : MSVOA_W
ClientSampleId : ZER-SB-01-1-2

Tgt Ion: 84 Resp: 9078

Ion	Ratio	Lower	Upper
84	100		
49	132.5	106.3	159.5
51	36.7	32.0	48.0
86	67.3	49.9	74.9

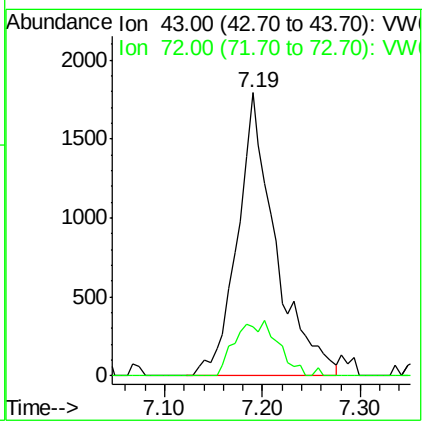


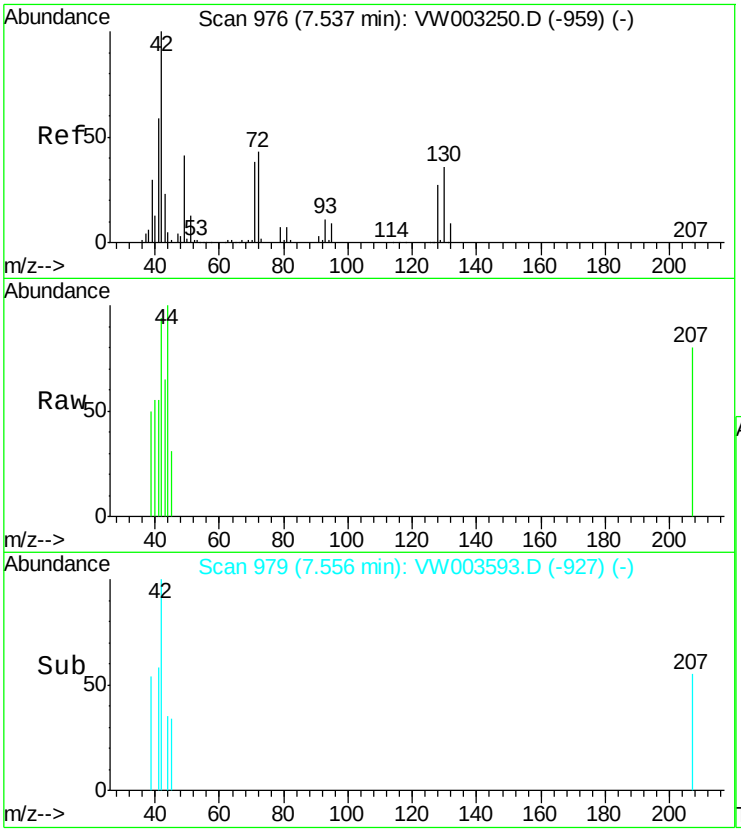


#25
2-Butanone
Concen: 14.021 ug/l
RT: 7.19 min Scan# 919
Delta R.T. 0.01 min
Lab File: VW003593.D
Acq: 27 Jun 2018 02:40

Tgt Ion: 43 Resp: 4867

Ion	Ratio	Lower	Upper
43	100		
72	17.2	20.3	30.5#



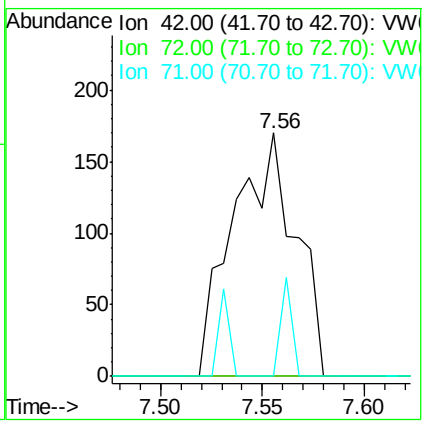


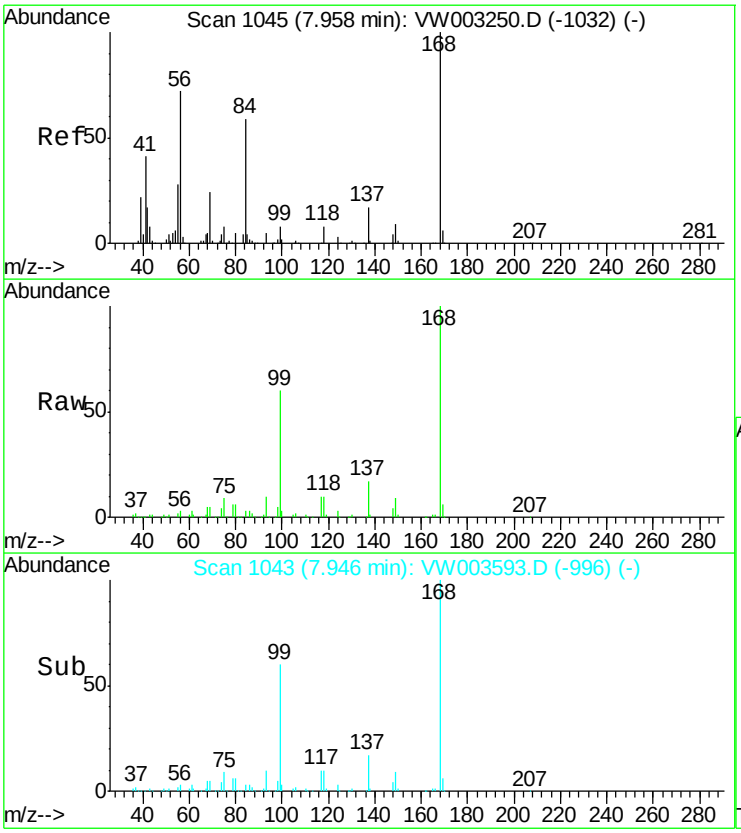
#29
Tetrahydrofuran
Concen: 1.702 ug/l
RT: 7.56 min Scan# 979
Delta R.T. 0.02 min
Lab File: VW003593.D
Acq: 27 Jun 2018 02:40

Instrument :
MSVOA_W
ClientSampleId :
ZER-SB-01-1-2

Tgt Ion: 42 Resp: 361

Ion	Ratio	Lower	Upper
42	100		
72	0.0	32.4	48.6#
71	6.9	31.2	46.8#

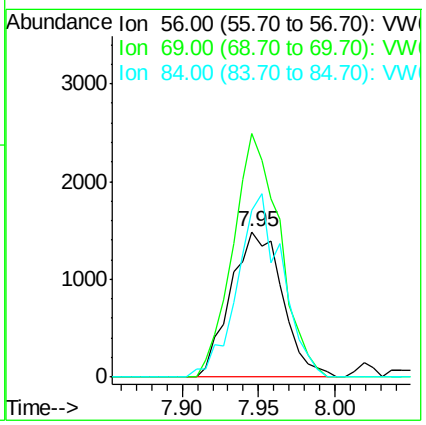


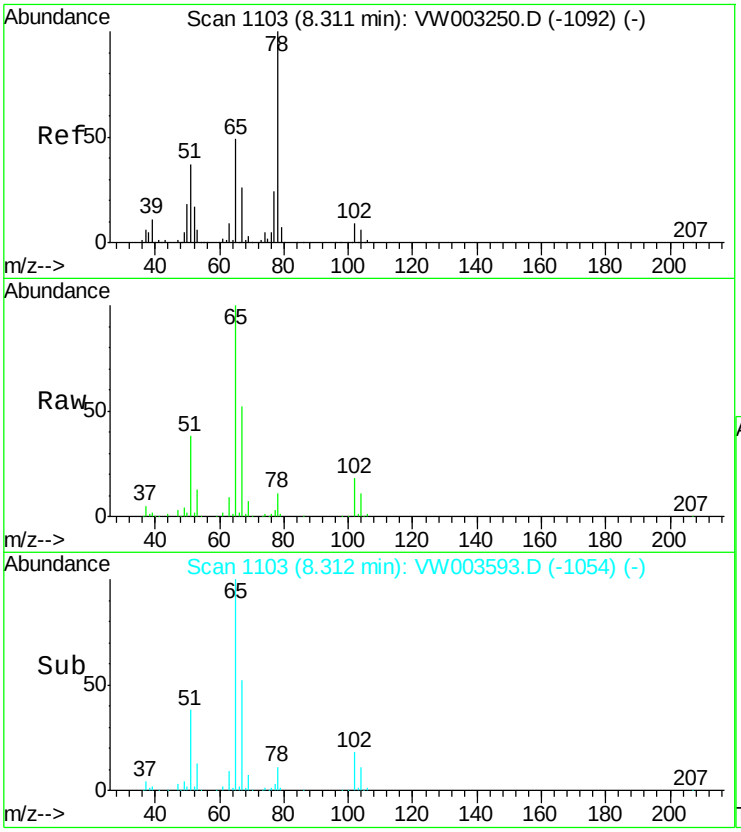


#31
Cyclohexane
Concen: 1.633 ug/l
RT: 7.95 min Scan# 1043
Delta R.T. -0.01 min
Lab File: VW003593.D
Acq: 27 Jun 2018 02:40

Tgt Ion: 56 Resp: 3513

Ion	Ratio	Lower	Upper
56	100		
69	167.3	26.3	39.5#
84	114.4	65.7	98.5#



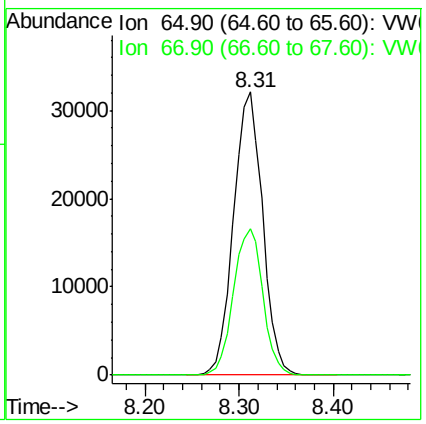


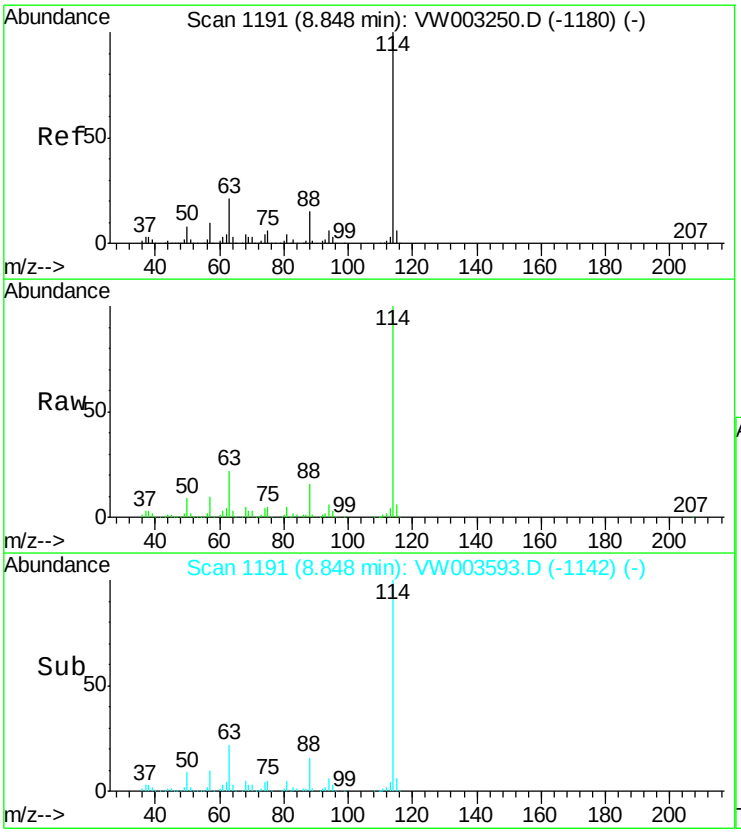
#33
1,2-Dichloroethane-d4
Concen: 52.000 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. 0.00 min
Lab File: VW003593.D
Acq: 27 Jun 2018 02:40

Instrument : MSVOA_W
ClientSampleId : ZER-SB-01-1-2

Tgt Ion: 65 Resp: 69214

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	104.2

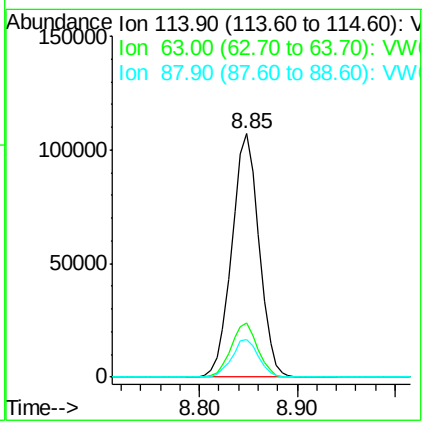


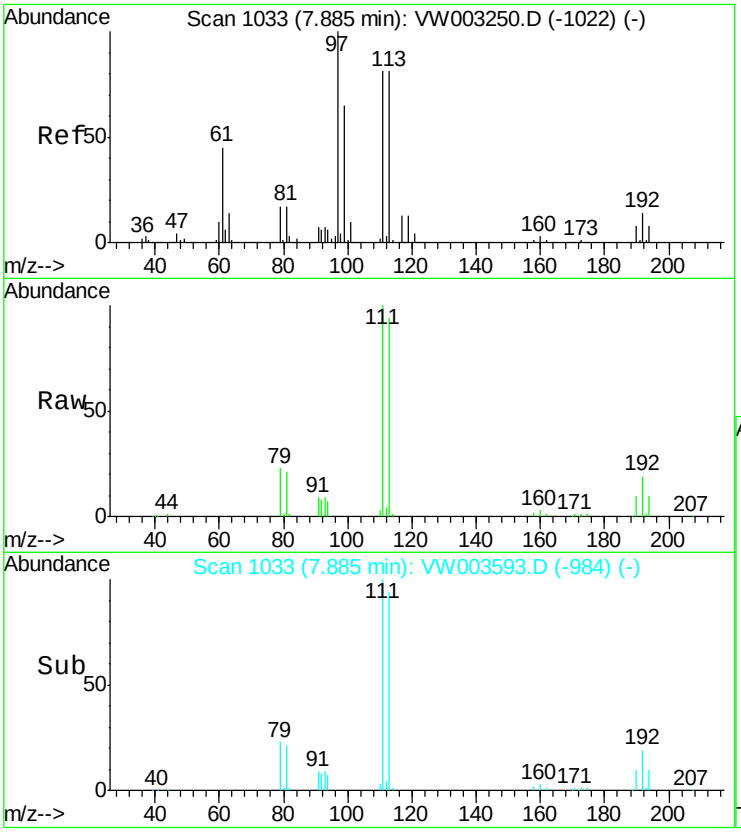


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1191
Delta R.T. 0.00 min
Lab File: VW003593.D
Acq: 27 Jun 2018 02:40

Tgt Ion:114 Resp: 206652

Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	43.0
88	15.5	0.0	29.6



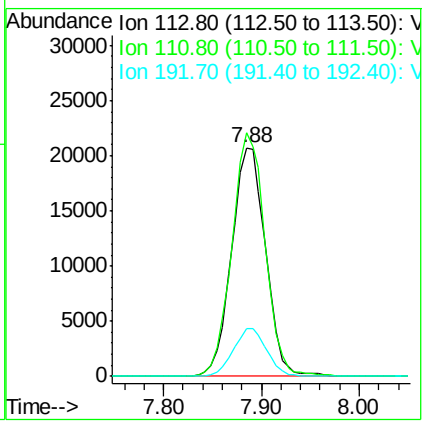


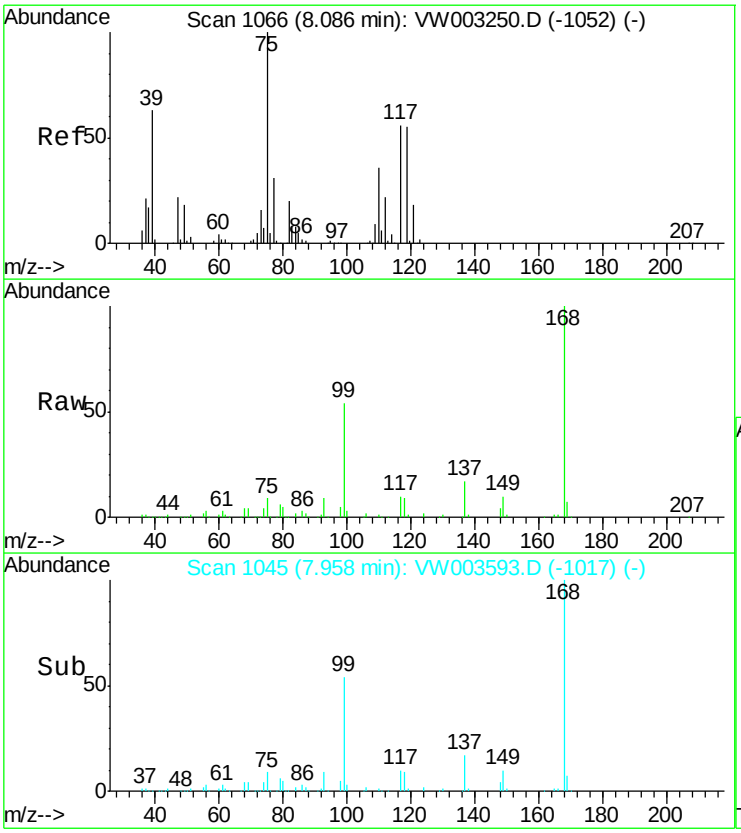
#35
Dibromofluoromethane
Concen: 38.756 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. 0.00 min
Lab File: VW003593.D
Acq: 27 Jun 2018 02:40

Instrument :
MSVOA_W
ClientSampleId :
ZER-SB-01-1-2

Tgt Ion:113 Resp: 49765

Ion	Ratio	Lower	Upper
113	100		
111	104.4	82.2	123.2
192	20.3	16.2	24.2

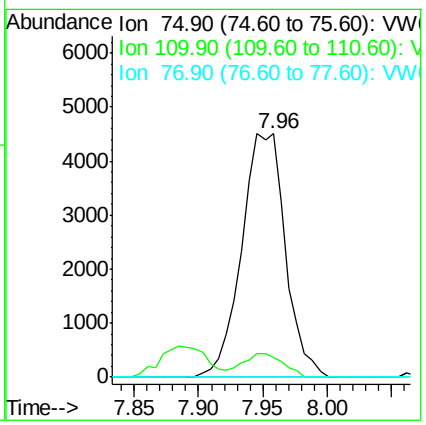


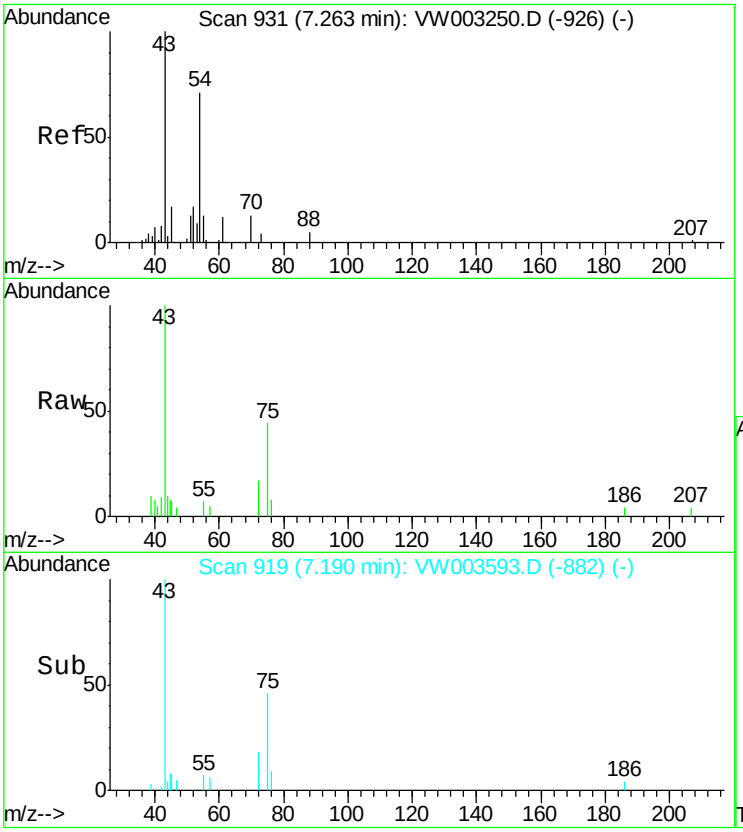


#36
1,1-Dichloropropene
Concen: 5.296 ug/l
RT: 7.96 min Scan# 1045
Delta R.T. -0.13 min
Lab File: VW003593.D
Acq: 27 Jun 2018 02:40

Tgt Ion: 75 Resp: 10569

Ion	Ratio	Lower	Upper
75	100		
110	9.0	17.1	51.3#
77	0.0	24.9	37.3#



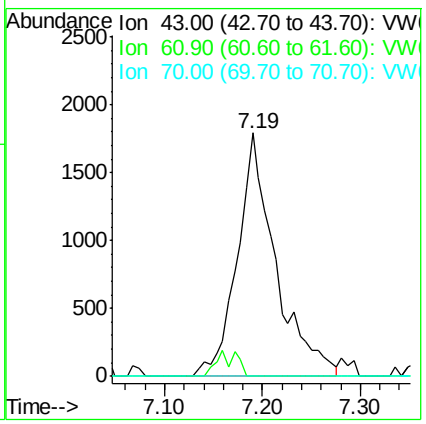


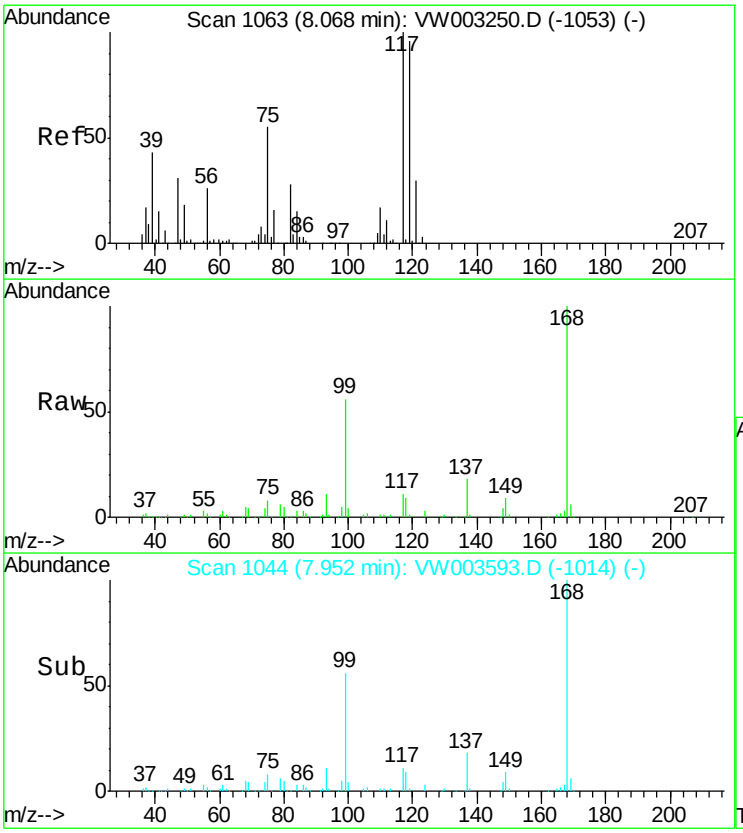
#37
Ethyl Acetate
Concen: 5.887 ug/l
RT: 7.19 min Scan# 919
Delta R.T. -0.07 min
Lab File: VW003593.D
Acq: 27 Jun 2018 02:40

Instrument : MSVOA_W
ClientSampleId : ZER-SB-01-1-2

Tgt Ion: 43 Resp: 4867

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.8	16.2#
70	0.0	7.8	11.6#

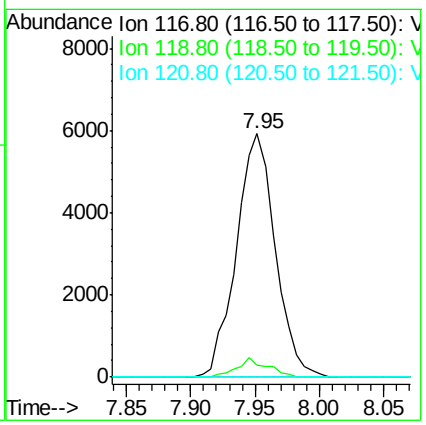


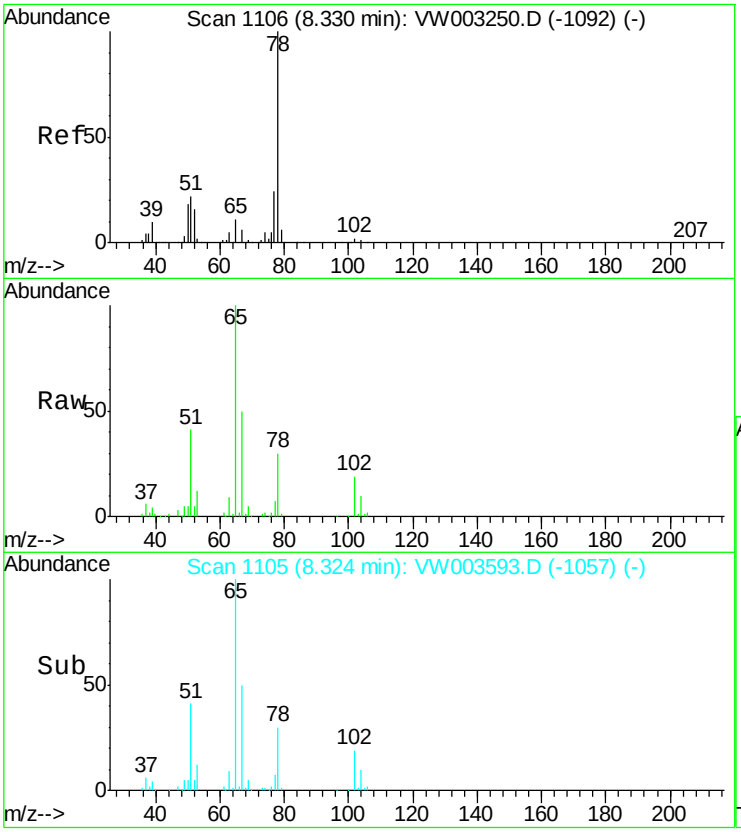


#38
Carbon Tetrachloride
Concen: 6.315 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.12 min
Lab File: VW003593.D
Acq: 27 Jun 2018 02:40

Tgt Ion:117 Resp: 12363

Ion	Ratio	Lower	Upper
117	100		
119	4.9	76.6	115.0#
121	0.0	23.9	35.9#



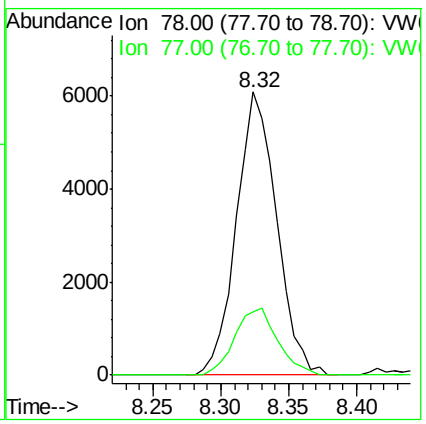


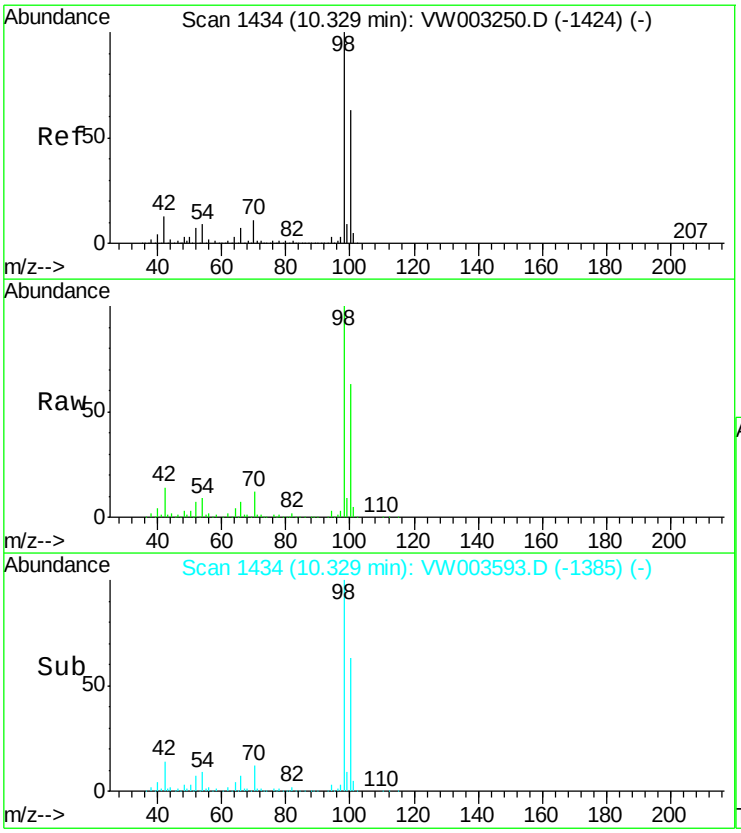
#40
Benzene
Concen: 2.289 ug/l
RT: 8.32 min Scan# 1105
Delta R.T. -0.01 min
Lab File: VW003593.D
Acq: 27 Jun 2018 02:40

Instrument :
MSVOA_W
ClientSampleId :
ZER-SB-01-1-2

Tgt Ion: 78 Resp: 12592

Ion	Ratio	Lower	Upper
78	100		
77	22.3	19.0	28.6

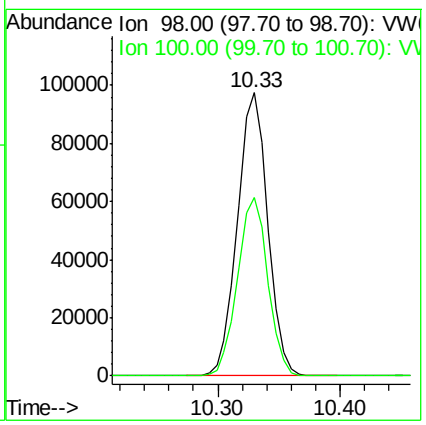


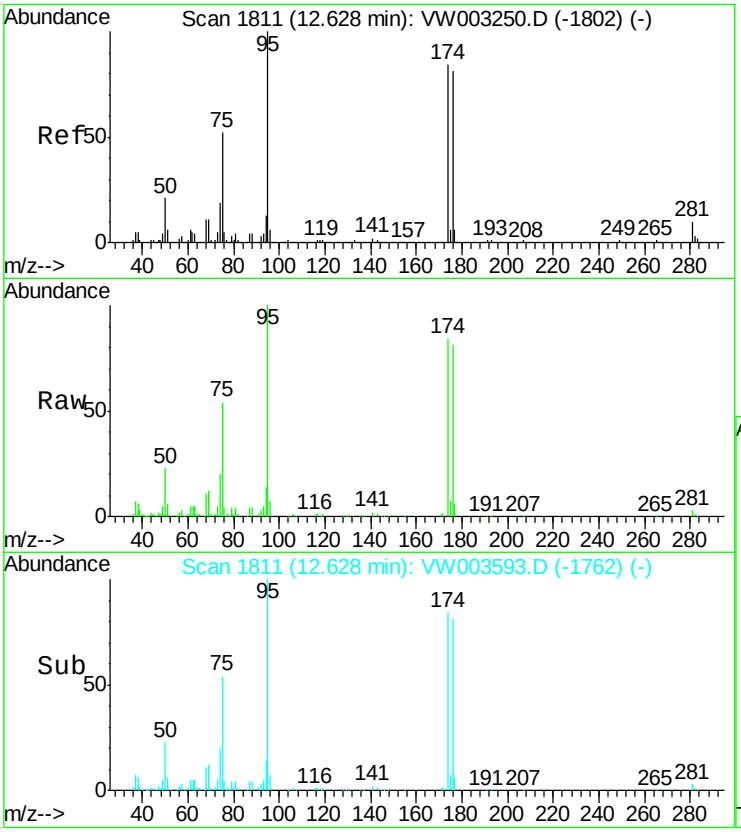


#50
Toluene-d8
Concen: 32.979 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. 0.00 min
Lab File: VW003593.D
Acq: 27 Jun 2018 02:40

Tgt Ion: 98 Resp: 167916

Ion	Ratio	Lower	Upper
98	100		
100	62.9	50.8	76.2



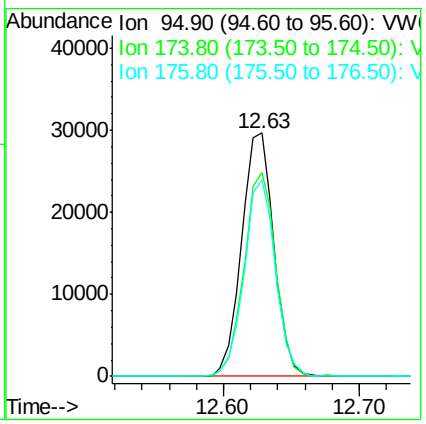


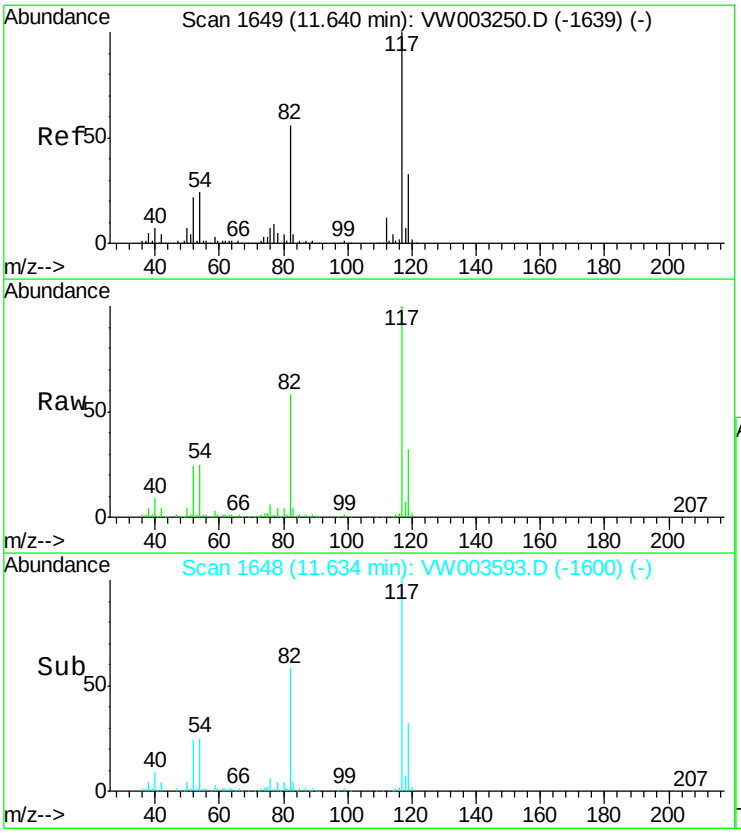
#62
4-Bromofluorobenzene
Concen: 27.258 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. 0.00 min
Lab File: VW003593.D
Acq: 27 Jun 2018 02:40

Instrument : MSVOA_W
ClientSampleId : ZER-SB-01-1-2

Tgt Ion: 95 Resp: 49116

Ion	Ratio	Lower	Upper
95	100		
174	82.8	0.0	166.4
176	78.8	0.0	162.0

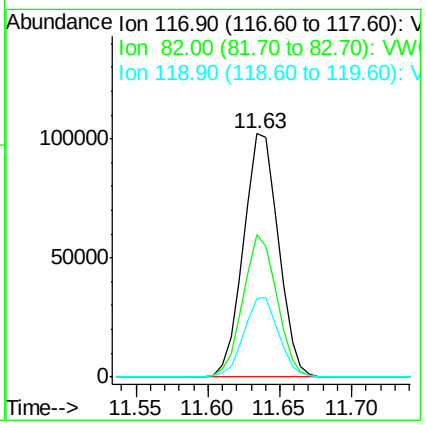


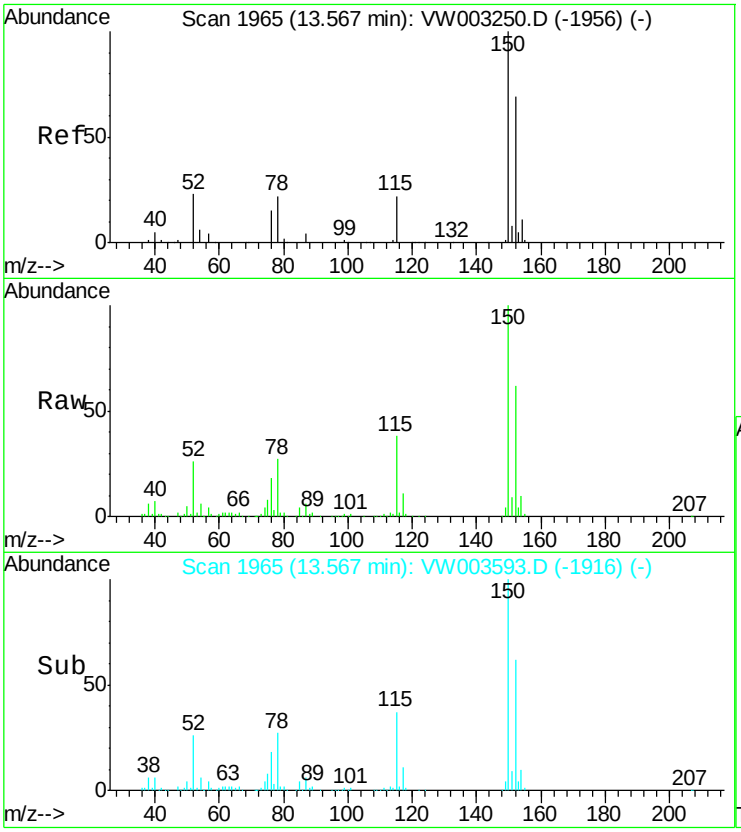


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.01 min
Lab File: VW003593.D
Acq: 27 Jun 2018 02:40

Tgt Ion:117 Resp: 171497

Ion	Ratio	Lower	Upper
117	100		
82	58.3	44.6	67.0
119	32.2	26.7	40.1



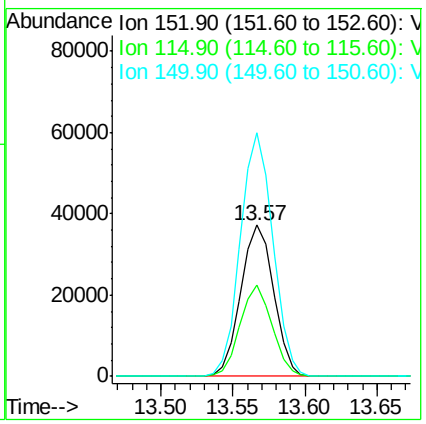


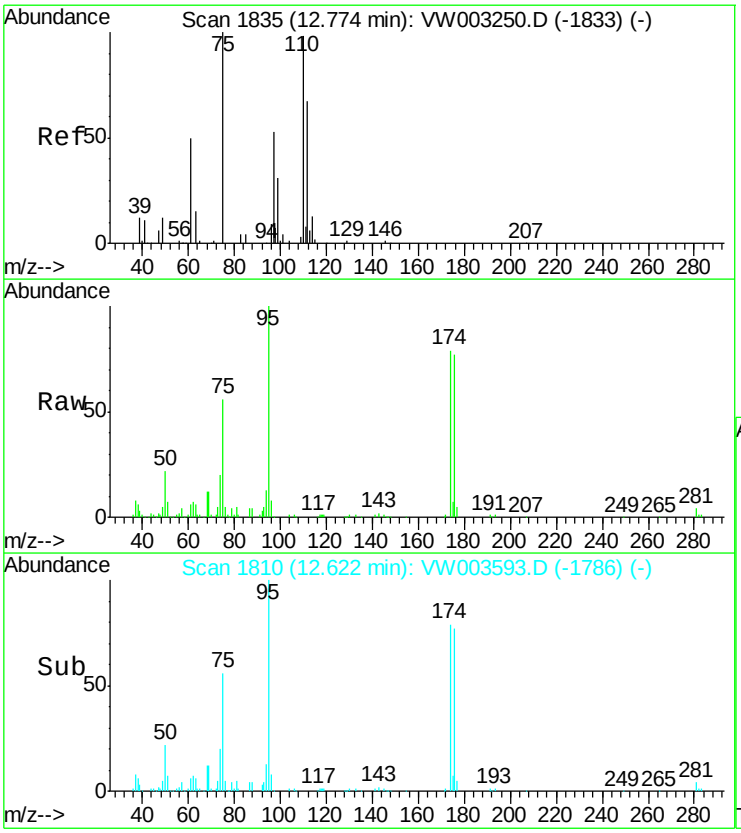
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW003593.D
Acq: 27 Jun 2018 02:40

Instrument :
MSVOA_W
ClientSampleId :
ZER-SB-01-1-2

Tgt Ion:152 Resp: 58950

Ion	Ratio	Lower	Upper
152	100		
115	58.7	29.3	88.0
150	158.9	0.0	349.6

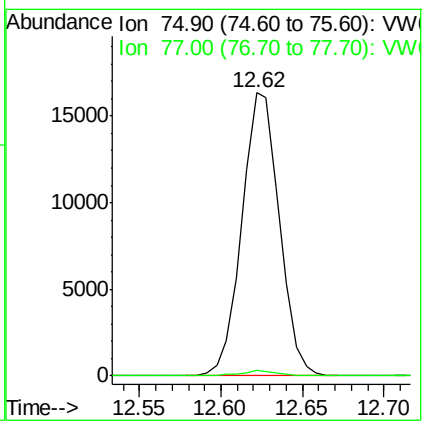


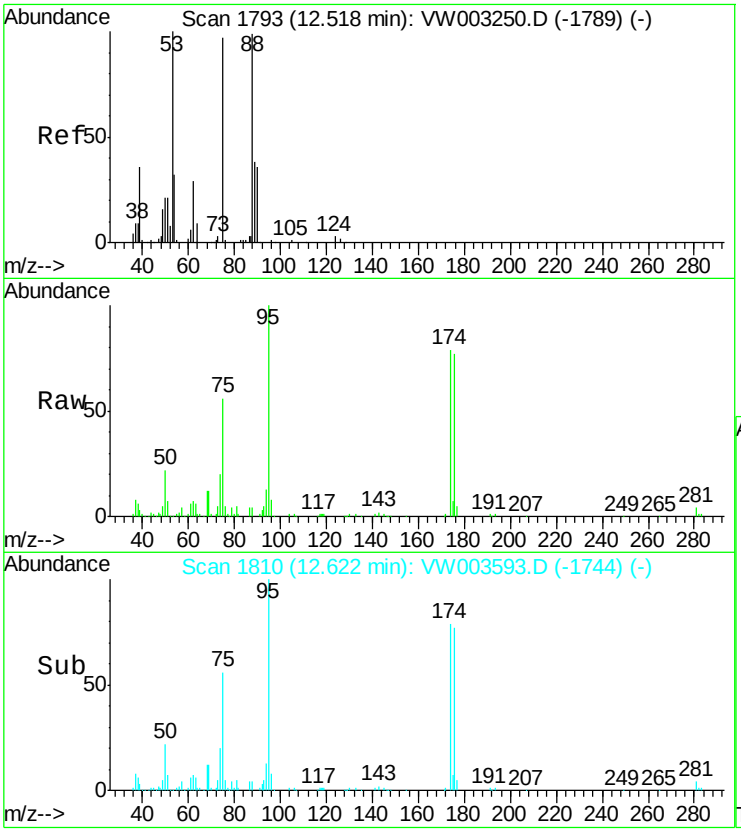


#76
1,2,3-Trichloropropane
Concen: 51.828 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.15 min
Lab File: VW003593.D
Acq: 27 Jun 2018 02:40

Tgt Ion: 75 Resp: 26119

Ion	Ratio	Lower	Upper
75	100		
77	1.7	0.0	0.0#



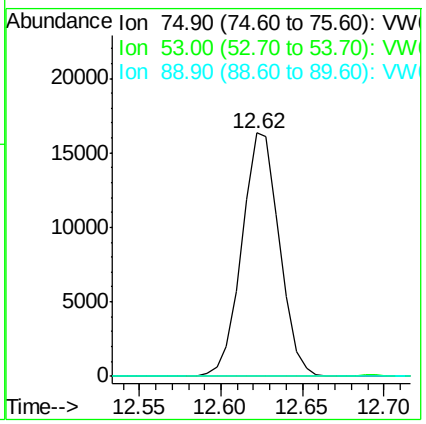


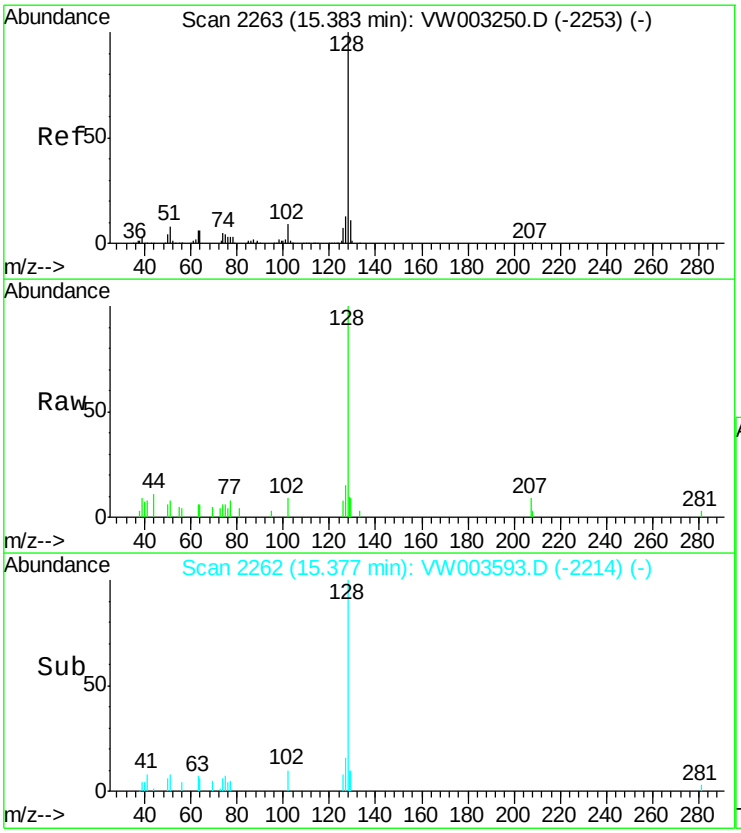
#81
trans-1,4-Dichloro-2-butene
Concen: 119.259 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.10 min
Lab File: VW003593.D
Acq: 27 Jun 2018 02:40

Instrument :
MSVOA_W
ClientSampleId :
ZER-SB-01-1-2

Tgt Ion: 75 Resp: 26119

Ion	Ratio	Lower	Upper
75	100		
53	0.1	82.9	124.3#
89	0.0	36.7	55.1#





#95
Naphthalene
Concen: 1.871 ug/l
RT: 15.38 min Scan# 2262
Delta R.T. -0.01 min
Lab File: VW003593.D
Acq: 27 Jun 2018 02:40

Tgt Ion:128 Resp: 3828

Ion	Ratio	Lower	Upper
128	100		
127	16.5	10.5	15.7#
129	15.3	8.9	13.3#