Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW061518\
Data File : VW003272.D
Acq On : 14 Jun 2018 23:33
Operator : VA/AP
Sample : J3490-01
Misc : 5.01G/5ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : CONCRETE-BASE

Quant Time: Jun 15 06:48:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 14 08:20:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	175832	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	295850	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	271319	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	131908	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	87298	45.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.68%			
35) Dibromofluoromethane	7.88	113	587	0.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 0.64%			
50) Toluene-d8	10.33	98	251591	34.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 69.02%			
62) 4-Bromofluorobenzene	12.63	95	89137	34.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 69.10%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.25	59	127	1.243	ug/l #	84
16) Acetone	4.15	43	5238	13.113	ug/l	100
20) Methylene Chloride	4.91	84	6083	Below Cal		89
25) 2-Butanone	7.17	43	2290	4.611	ug/l #	83
31) Cyclohexane	7.95	56	4475	1.454	ug/l #	1
36) 1,1-Dichloropropene	7.95	75	14490	5.072	ug/l #	51
38) Carbon Tetrachloride	7.95	117	18100	6.458	ug/l #	16
76) 1,2,3-Trichloropropane	12.63	75	48558	43.061	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.63	75	48558	99.085	ug/l #	9

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

Quantitation Report (Not Reviewed)

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Acq On : 14 Jun 2018 23:33
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CONCRETE-BASE

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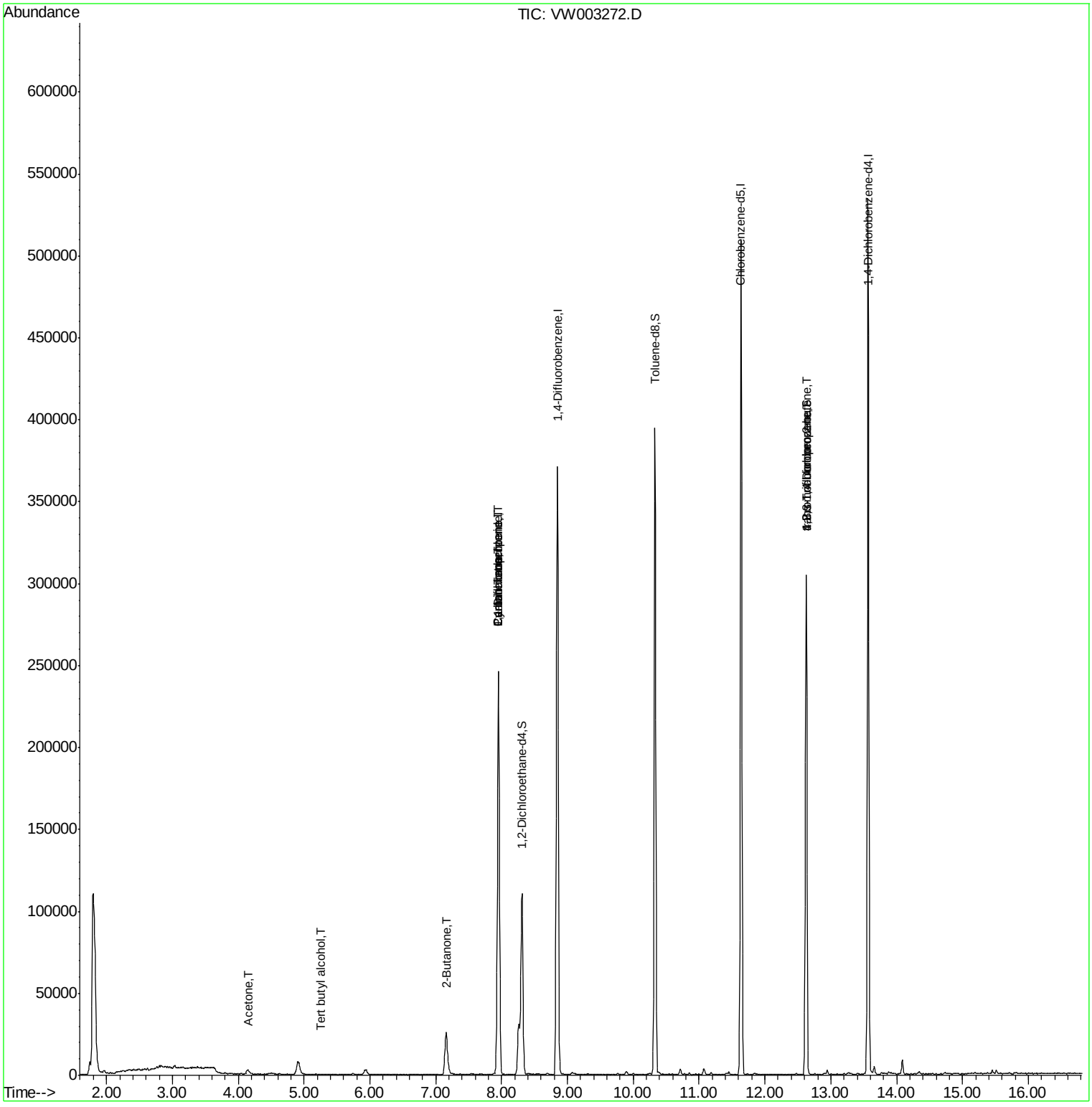
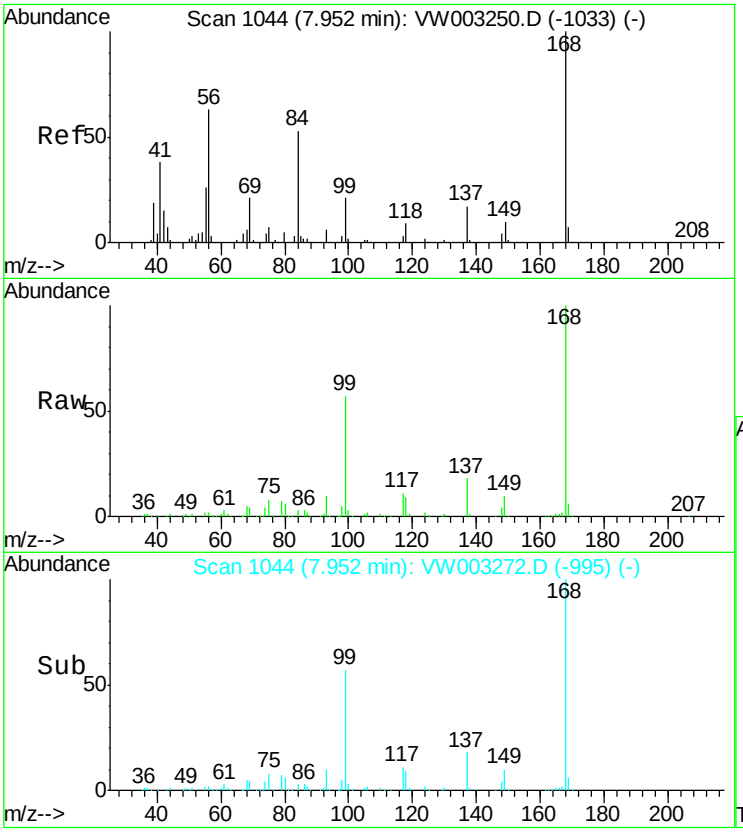


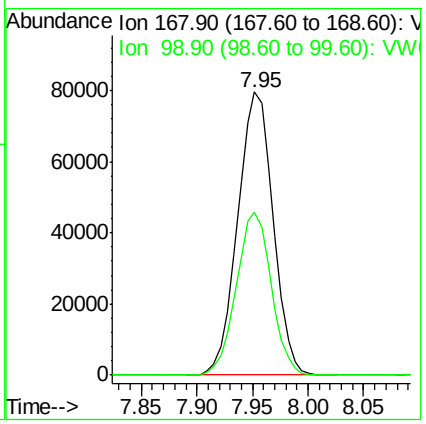


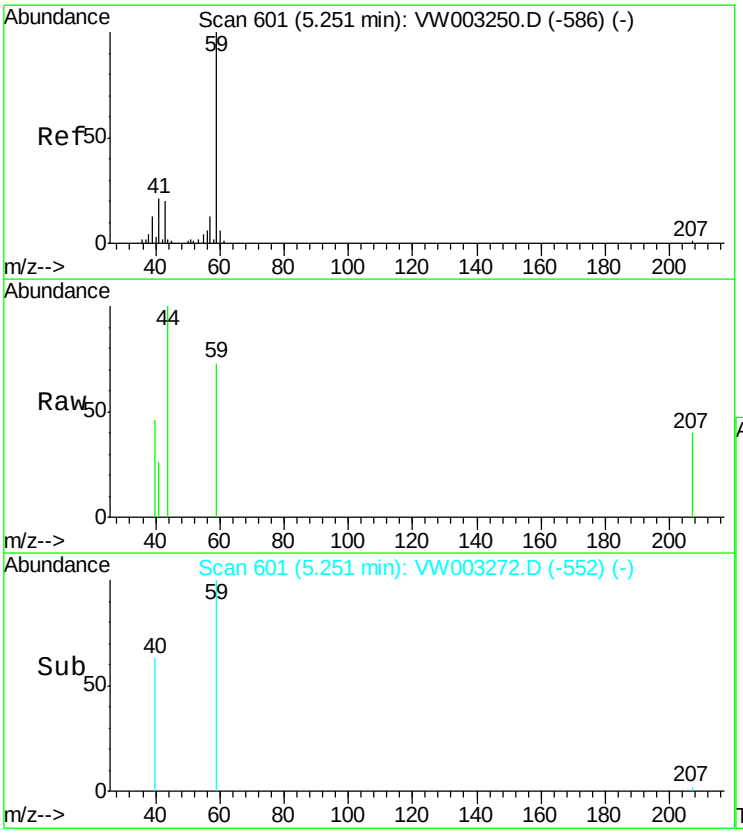
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. 0.00 min
Lab File: VW003272.D
Acq: 14 Jun 2018 23:33

Instrument :
MSVOA_W
ClientSampleId :
CONCRETE-BASE

Tgt Ion:168 Resp: 175832

Ion	Ratio	Lower	Upper
168	100		
99	57.4	45.5	68.3

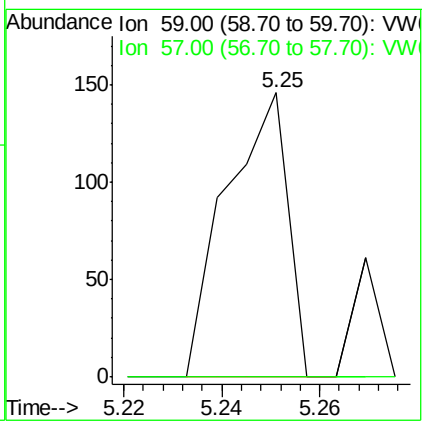


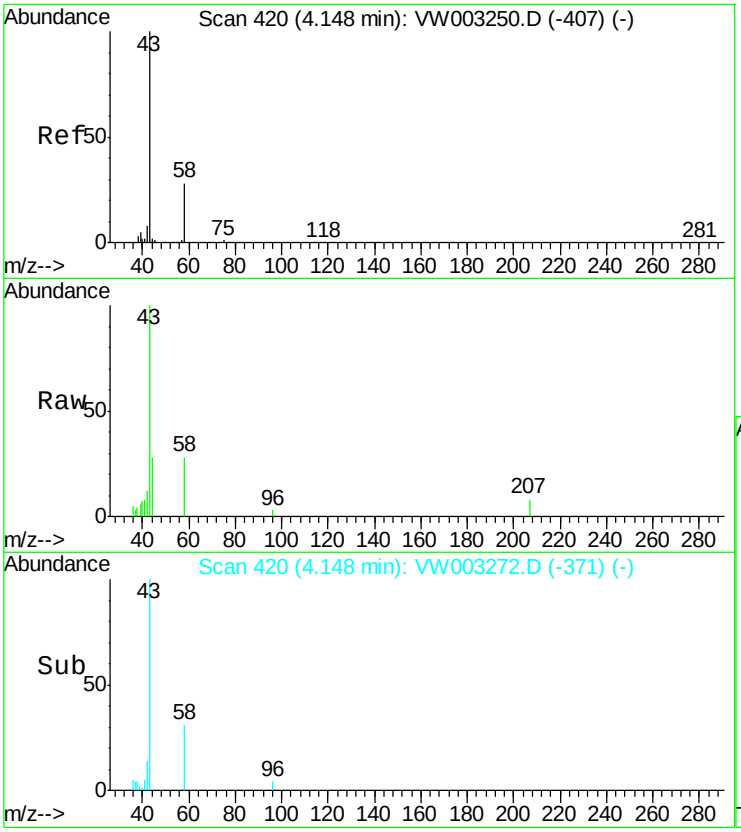


#11
Tert butyl alcohol
Concen: 1.243 ug/l
RT: 5.25 min Scan# 601
Delta R.T. 0.00 min
Lab File: VW003272.D
Acq: 14 Jun 2018 23:33

Tgt Ion: 59 Resp: 127

Ion	Ratio	Lower	Upper
59	100		
57	0.0	4.2	6.2#



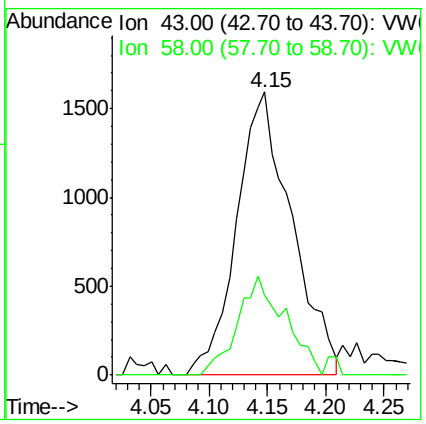


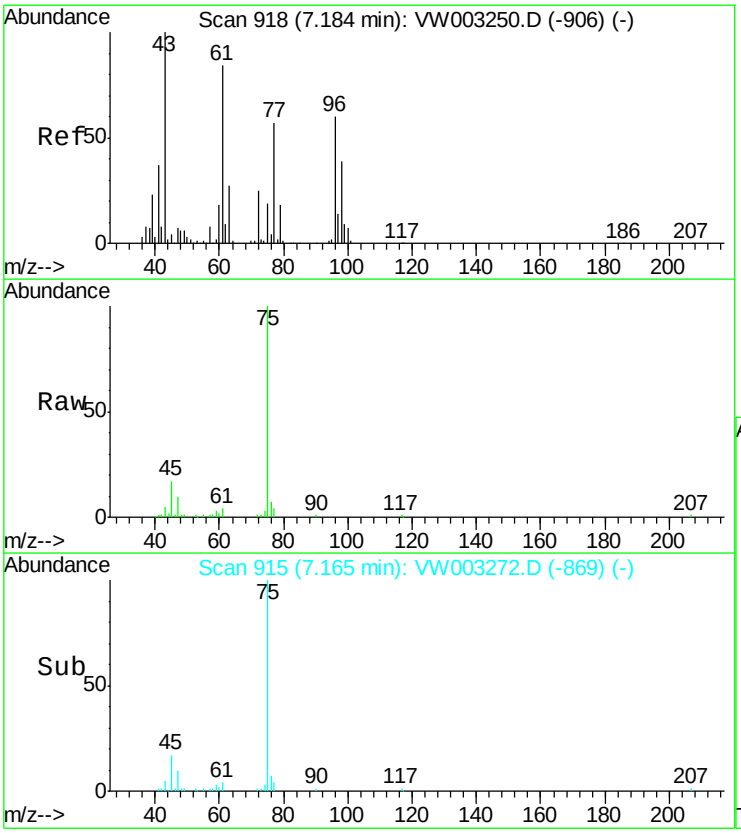
#16
Acetone
Concen: 13.113 ug/l
RT: 4.15 min Scan# 420
Delta R.T. 0.00 min
Lab File: VW003272.D
Acq: 14 Jun 2018 23:33

Instrument : MSVOA_W
ClientSampleId : CONCRETE-BASE

Tgt Ion: 43 Resp: 5238

Ion	Ratio	Lower	Upper
43	100		
58	28.4	22.6	34.0

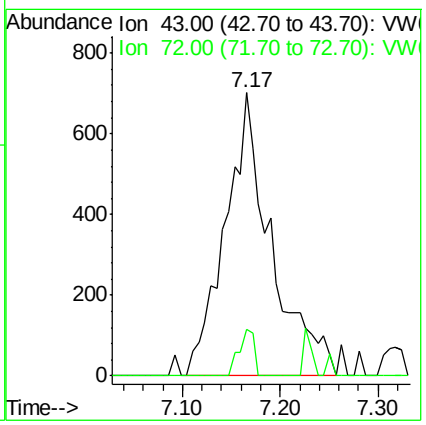


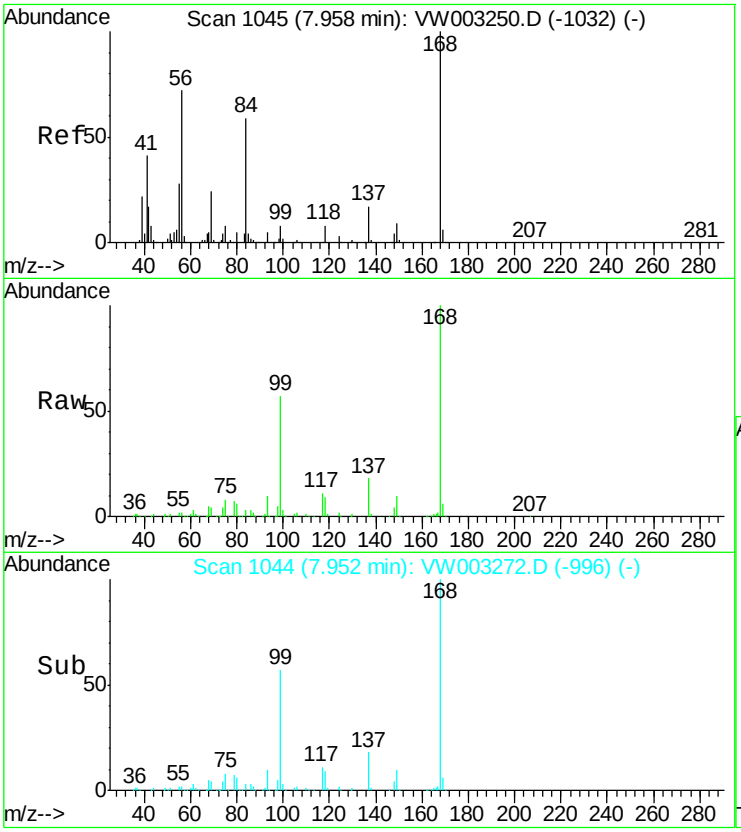


#25
2-Butanone
Concen: 4.611 ug/l
RT: 7.17 min Scan# 915
Delta R.T. -0.02 min
Lab File: VW003272.D
Acq: 14 Jun 2018 23:33

Tgt Ion: 43 Resp: 2290

Ion	Ratio	Lower	Upper
43	100		
72	16.7	20.3	30.5#



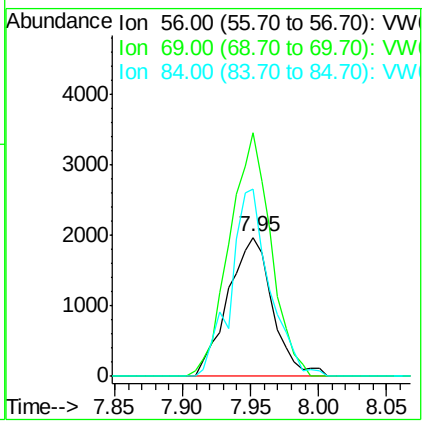


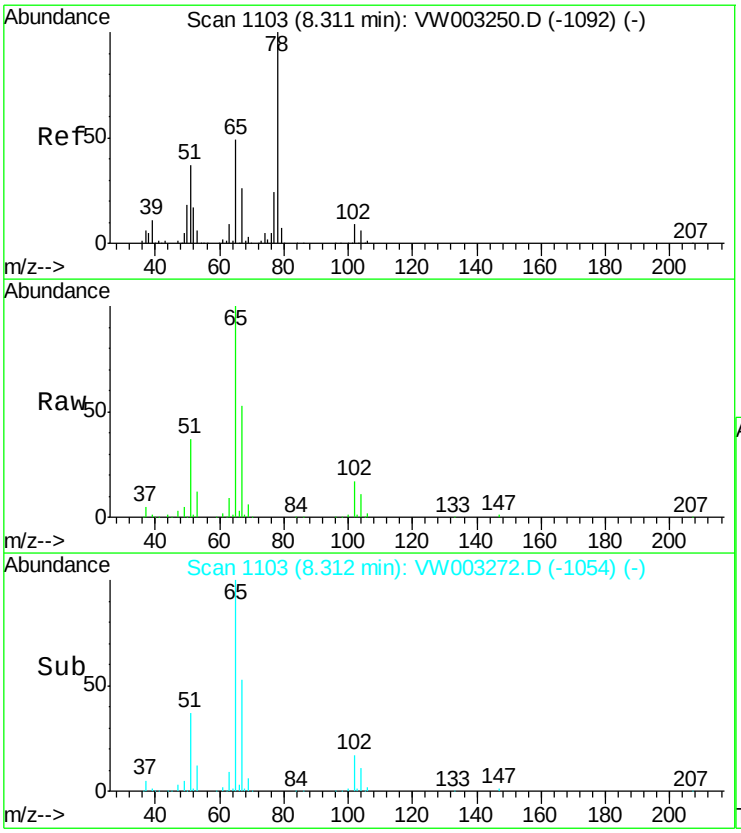
#31
Cyclohexane
Concen: 1.454 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.01 min
Lab File: VW003272.D
Acq: 14 Jun 2018 23:33

Instrument : MSVOA_W
ClientSampleId : CONCRETE-BASE

Tgt Ion: 56 Resp: 4475

Ion	Ratio	Lower	Upper
56	100		
69	175.3	26.3	39.5#
84	134.6	65.7	98.5#

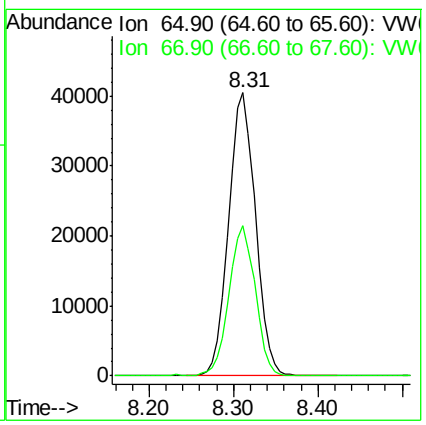


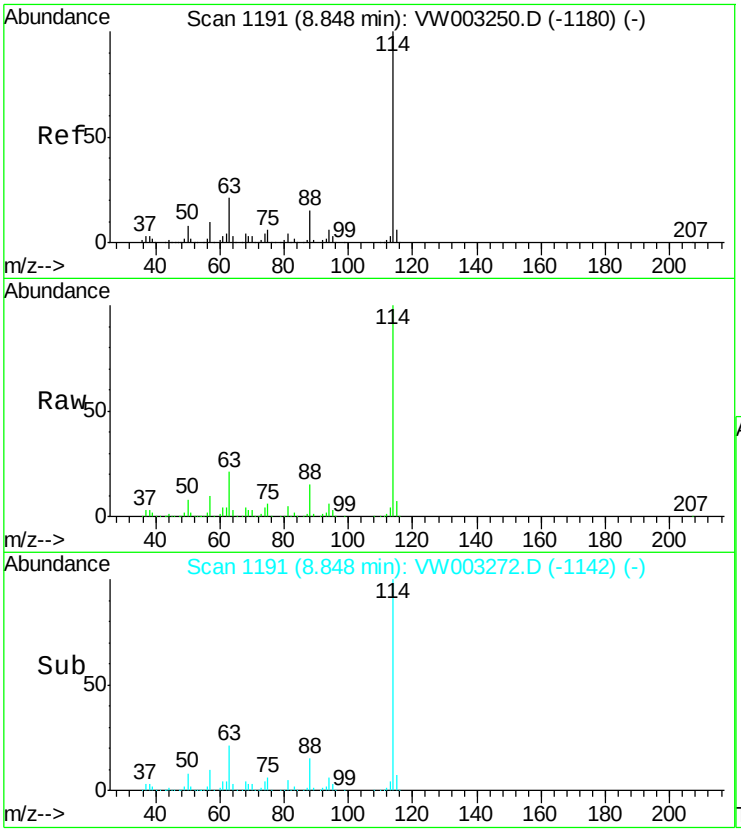


#33
1,2-Dichloroethane-d4
Concen: 45.837 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. 0.00 min
Lab File: VW003272.D
Acq: 14 Jun 2018 23:33

Tgt Ion: 65 Resp: 87298

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	104.2



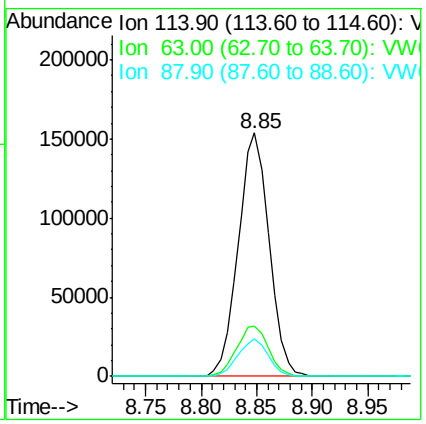


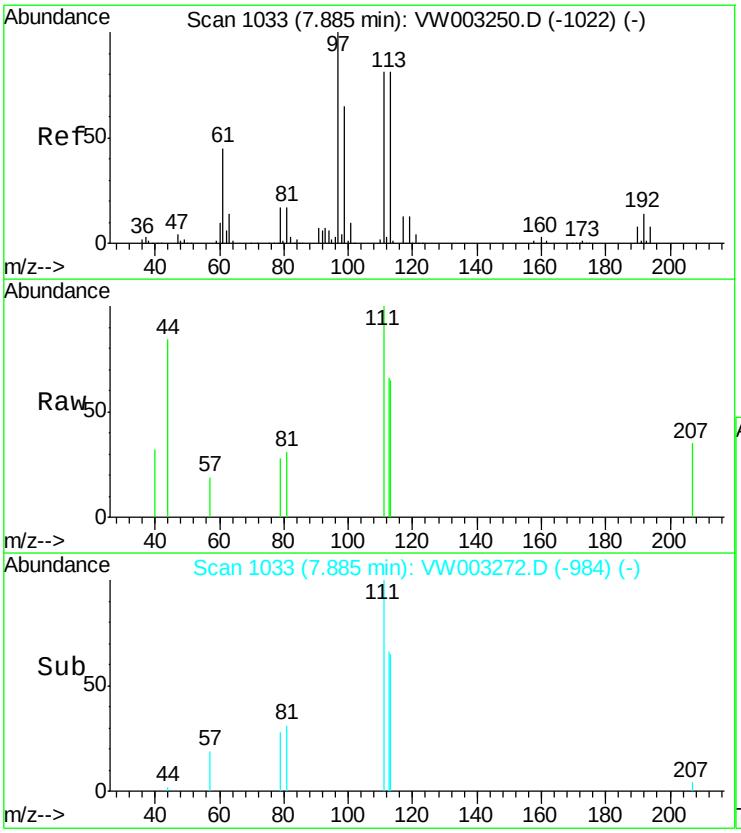
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1191
Delta R.T. 0.00 min
Lab File: VW003272.D
Acq: 14 Jun 2018 23:33

Instrument :
MSVOA_W
ClientSampleId :
CONCRETE-BASE

Tgt Ion:114 Resp: 295850

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	43.0
88	15.4	0.0	29.6

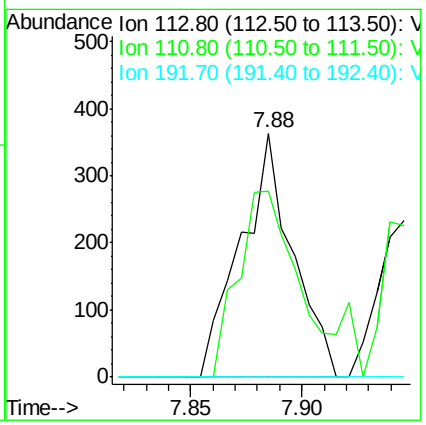


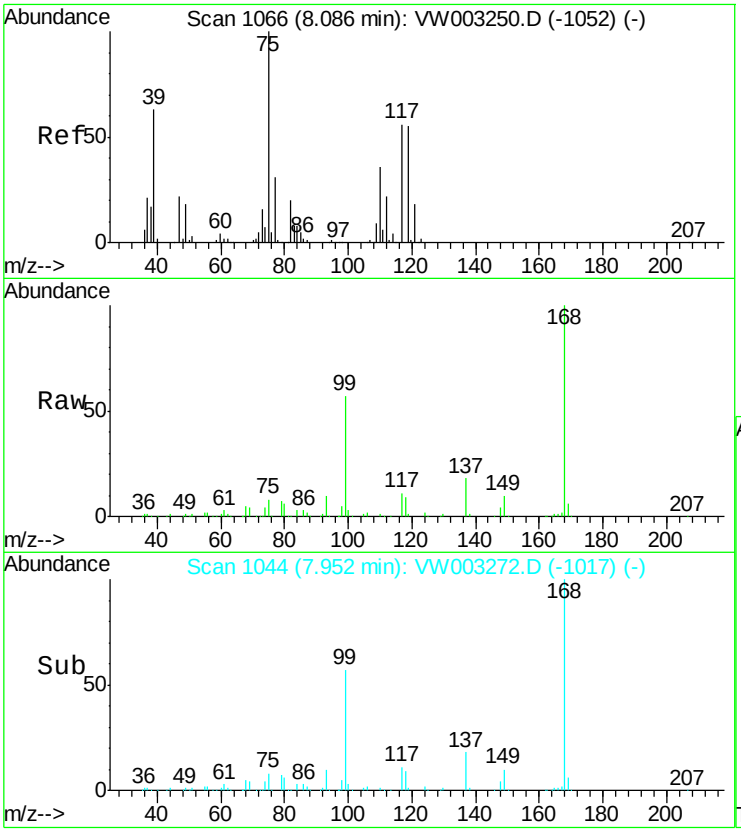


#35
Dibromofluoromethane
Concen: 0.319 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. 0.00 min
Lab File: VW003272.D
Acq: 14 Jun 2018 23:33

Tgt Ion:113 Resp: 587

Ion	Ratio	Lower	Upper
113	100		
111	95.9	82.2	123.2
192	0.0	16.2	24.2#



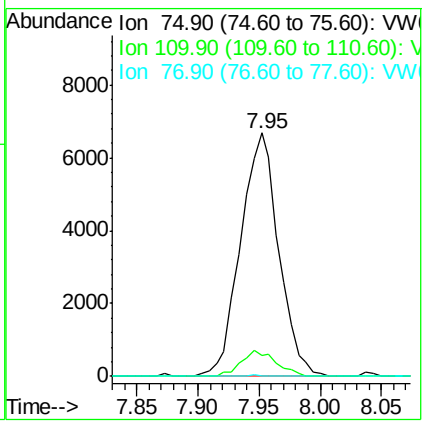


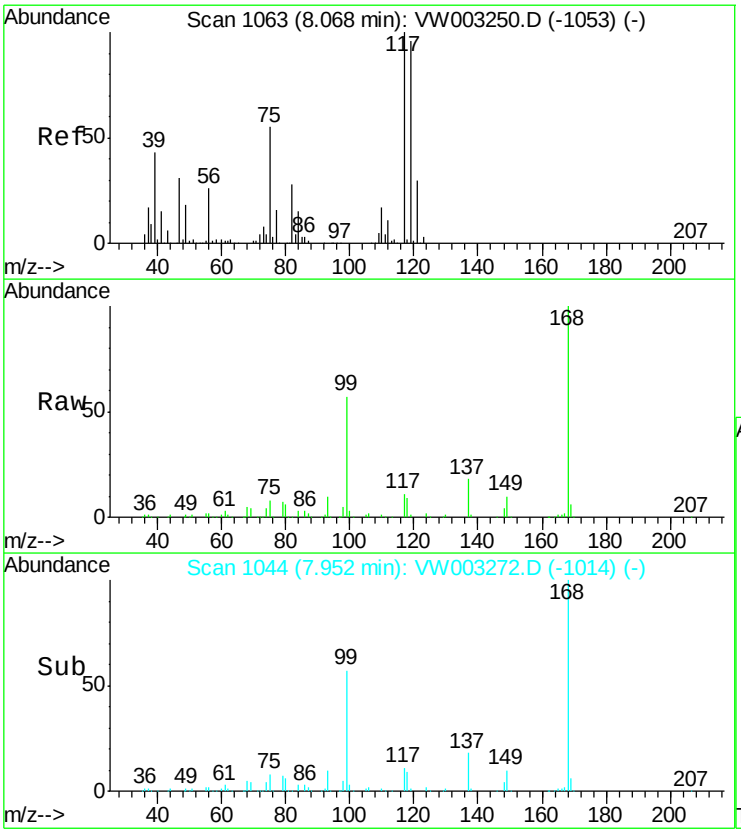
#36
1,1-Dichloropropene
Concen: 5.072 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.13 min
Lab File: VW003272.D
Acq: 14 Jun 2018 23:33

Instrument :
MSVOA_W
ClientSampleId :
CONCRETE-BASE

Tgt Ion: 75 Resp: 14490

Ion	Ratio	Lower	Upper
75	100		
110	9.7	17.1	51.3#
77	0.2	24.9	37.3#

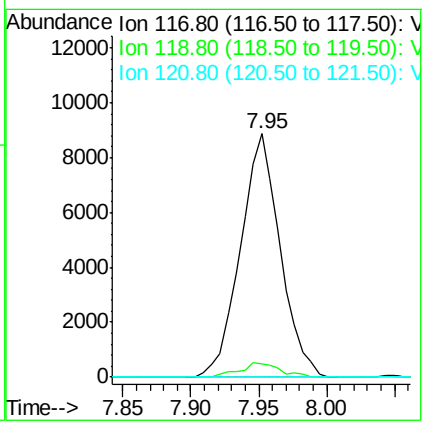


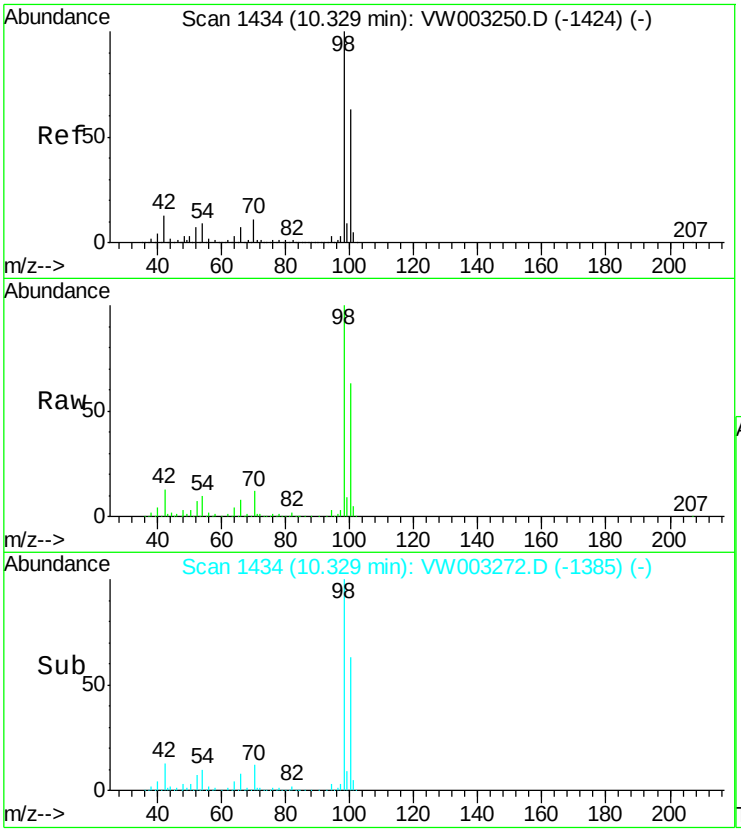


#38
Carbon Tetrachloride
Concen: 6.458 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.12 min
Lab File: VW003272.D
Acq: 14 Jun 2018 23:33

Tgt Ion:117 Resp: 18100

Ion	Ratio	Lower	Upper
117	100		
119	5.7	76.6	115.0#
121	0.0	23.9	35.9#



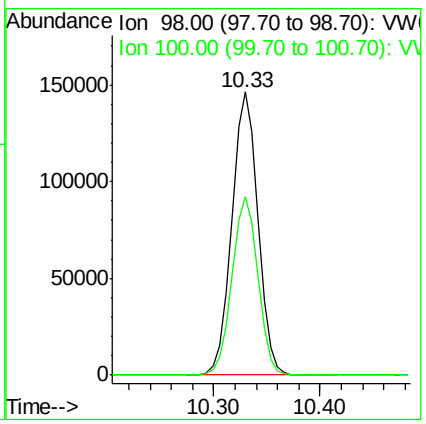


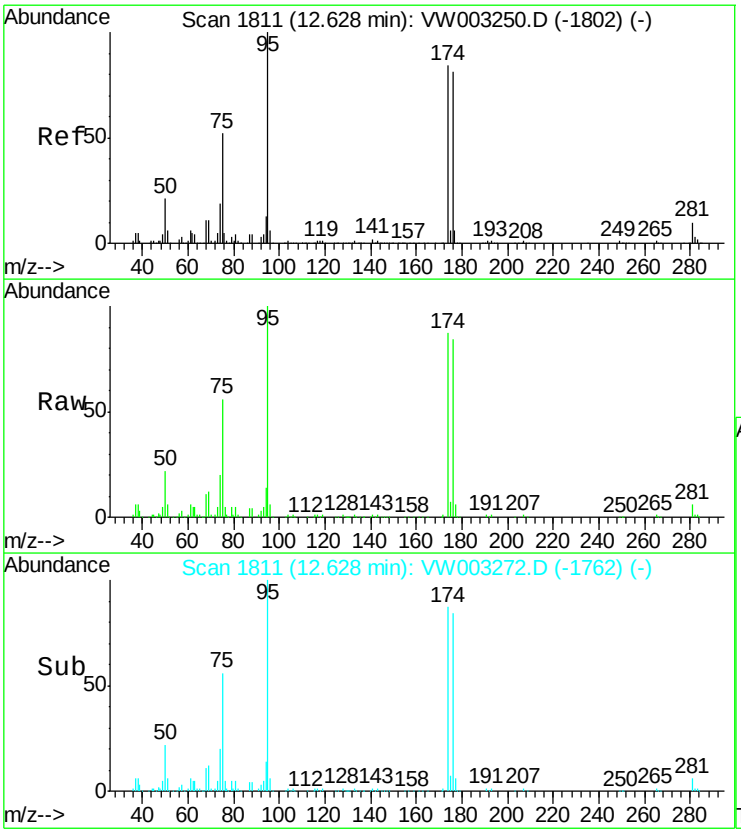
#50
Toluene-d8
Concen: 34.515 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. 0.00 min
Lab File: VW003272.D
Acq: 14 Jun 2018 23:33

Instrument : MSVOA_W
ClientSampleId : CONCRETE-BASE

Tgt Ion: 98 Resp: 251591

Ion	Ratio	Lower	Upper
98	100		
100	62.6	50.8	76.2

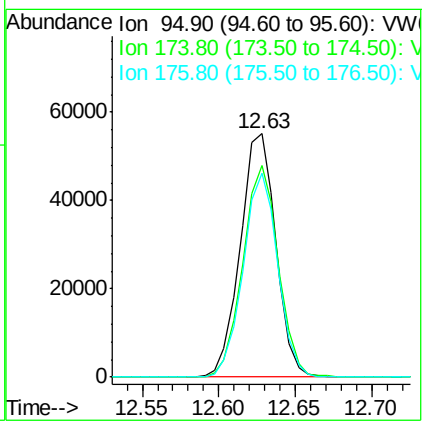


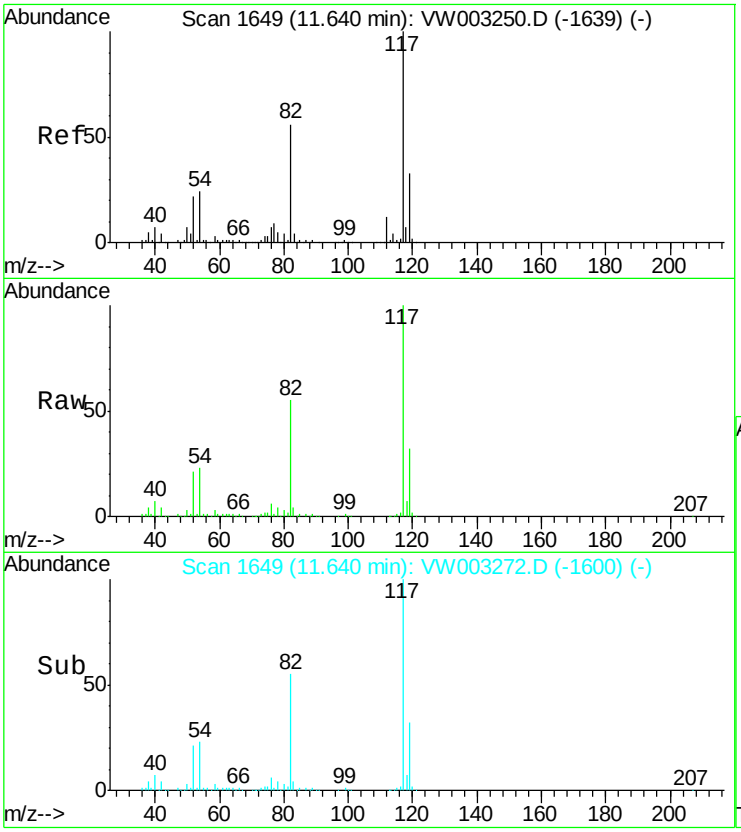


#62
4-Bromofluorobenzene
Concen: 34.554 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. 0.00 min
Lab File: VW003272.D
Acq: 14 Jun 2018 23:33

Tgt Ion: 95 Resp: 89137

Ion	Ratio	Lower	Upper
95	100		
174	86.2	0.0	166.4
176	81.4	0.0	162.0



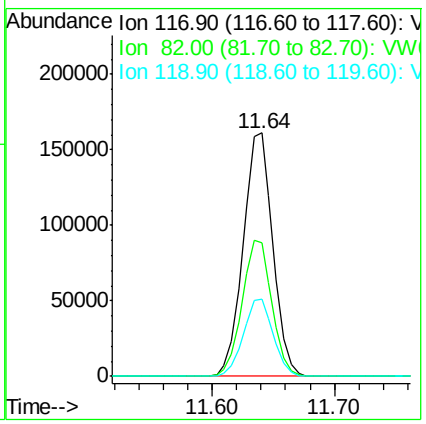


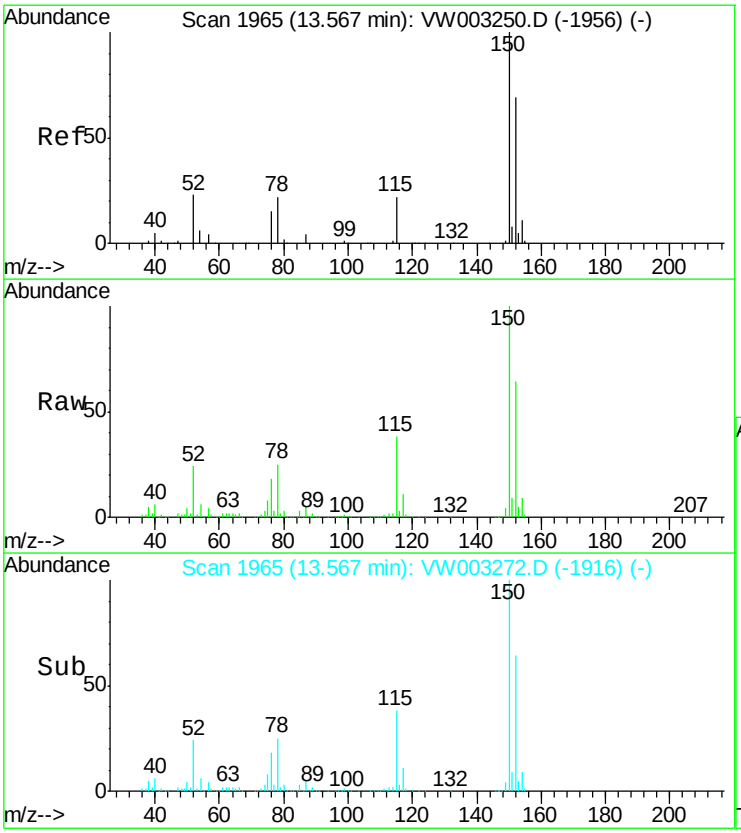
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. 0.00 min
Lab File: VW003272.D
Acq: 14 Jun 2018 23:33

Instrument : MSVOA_W
ClientSampleId : CONCRETE-BASE

Tgt Ion:117 Resp: 271319

Ion	Ratio	Lower	Upper
117	100		
82	54.6	44.6	67.0
119	31.9	26.7	40.1

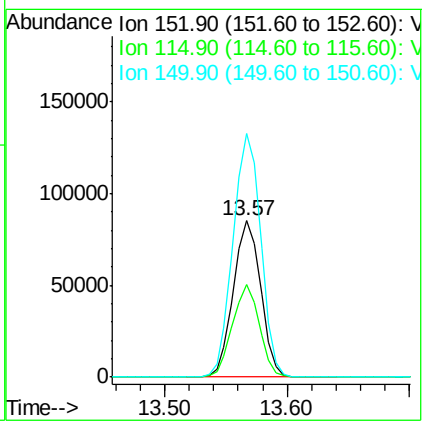


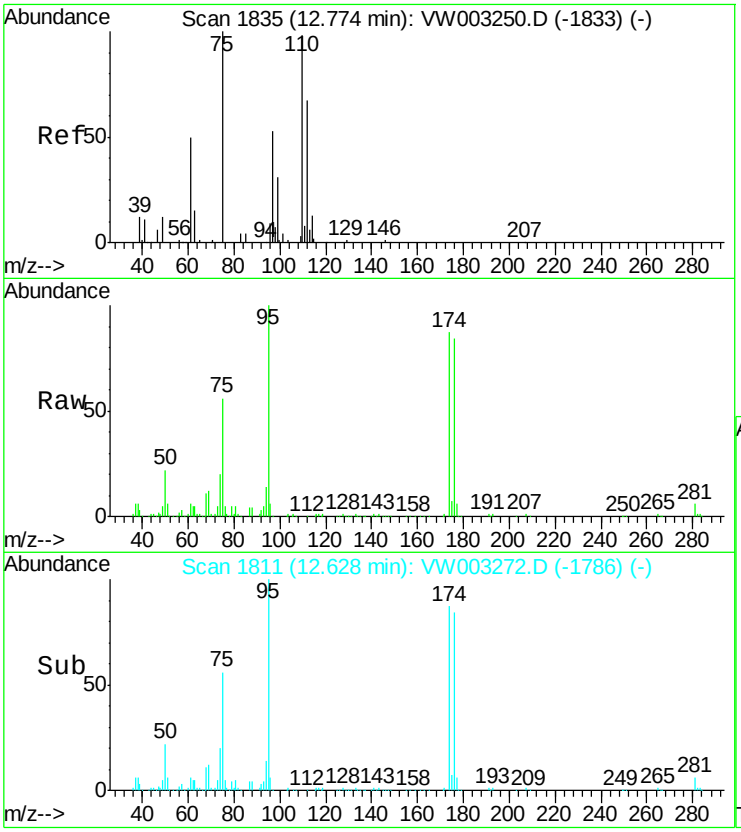


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW003272.D
Acq: 14 Jun 2018 23:33

Tgt Ion:152 Resp: 131908

Ion	Ratio	Lower	Upper
152	100		
115	58.1	29.3	88.0
150	157.7	0.0	349.6



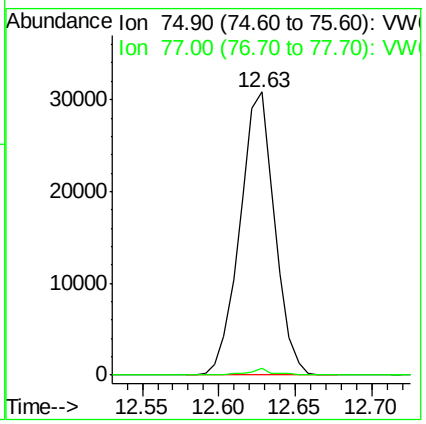


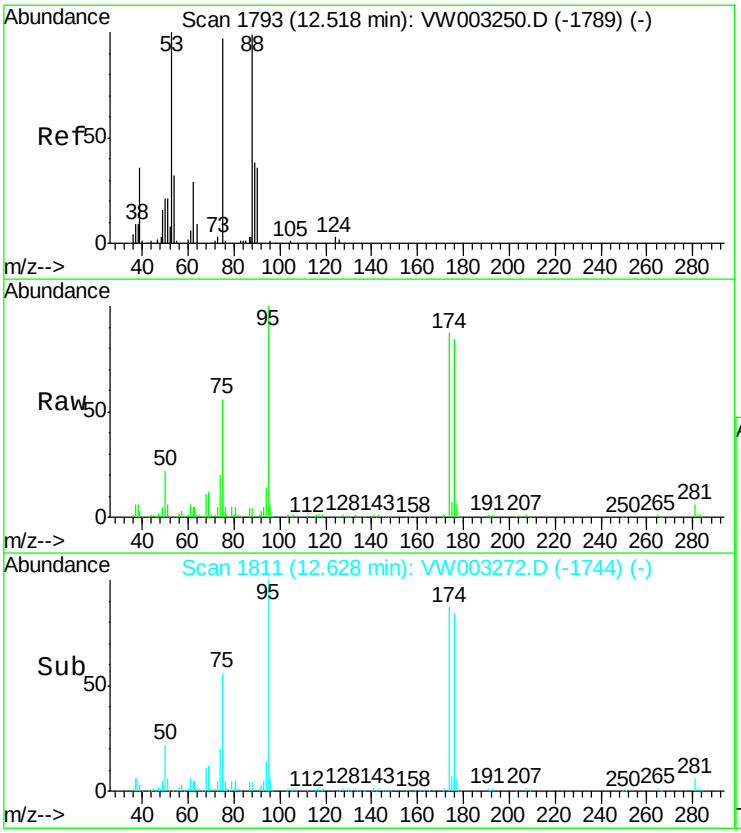
#76
1,2,3-Trichloropropane
Concen: 43.061 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. -0.15 min
Lab File: VW003272.D
Acq: 14 Jun 2018 23:33

Instrument :
MSVOA_W
ClientSampleId :
CONCRETE-BASE

Tgt Ion: 75 Resp: 48558

Ion	Ratio	Lower	Upper
75	100		
77	1.8	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 99.085 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. 0.11 min
Lab File: VW003272.D
Acq: 14 Jun 2018 23:33

Tgt Ion: 75 Resp: 48558

Ion	Ratio	Lower	Upper
75	100		
53	0.3	82.9	124.3#
89	0.0	36.7	55.1#