Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101118\

Quantitation Report (Not Reviewed)

Data File : VW006006.D
Acq On : 11 Oct 2018 00:42
Operator : SY/AP
Sample : J5369-01
Misc : 4.98G/5ML/MSVOA_W/SOIL
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : CONCRETE-PILE

Quant Time: Oct 11 05:41:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 09 02:14:04 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	151356	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	240521	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	226615	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	116641	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	88598	60.30	ug/l	0.00
Spiked Amount 50.000			Recovery =	120.60%		
35) Dibromofluoromethane	7.88	113	73	0.05	ug/l	0.00
Spiked Amount 50.000			Recovery =	0.10%		
50) Toluene-d8	10.33	98	285537	48.33	ug/l	0.00
Spiked Amount 50.000			Recovery =	96.66%		
62) 4-Bromofluorobenzene	12.62	95	108088	48.09	ug/l	0.00
Spiked Amount 50.000			Recovery =	96.18%		
Target Compounds						Qvalue
11) Tert butyl alcohol	5.21	59	500	4.643	ug/l #	74
16) Acetone	4.14	43	5227	17.810	ug/l #	88
20) Methylene Chloride	4.91	84	17380	11.820	ug/l	87
25) 2-Butanone	7.17	43	1504	3.603	ug/l #	68
26) 2,2-Dichloropropane	7.15	77	1891	1.034	ug/l #	52
29) Tetrahydrofuran	7.55	42	348	1.319	ug/l #	51
31) Cyclohexane	7.95	56	3069	1.193	ug/l #	27
36) 1,1-Dichloropropene	7.95	75	10259	4.451	ug/l #	49
38) Carbon Tetrachloride	7.95	117	13751	5.554	ug/l #	14
51) 4-Methyl-2-Pentanone	10.22	43	1283	1.292	ug/l	88
76) 1,2,3-Trichloropropane	12.62	75	54807	52.602	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	54807	111.048	ug/l #	11
95) Naphthalene	15.38	128	5193	1.092	ug/l #	93

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

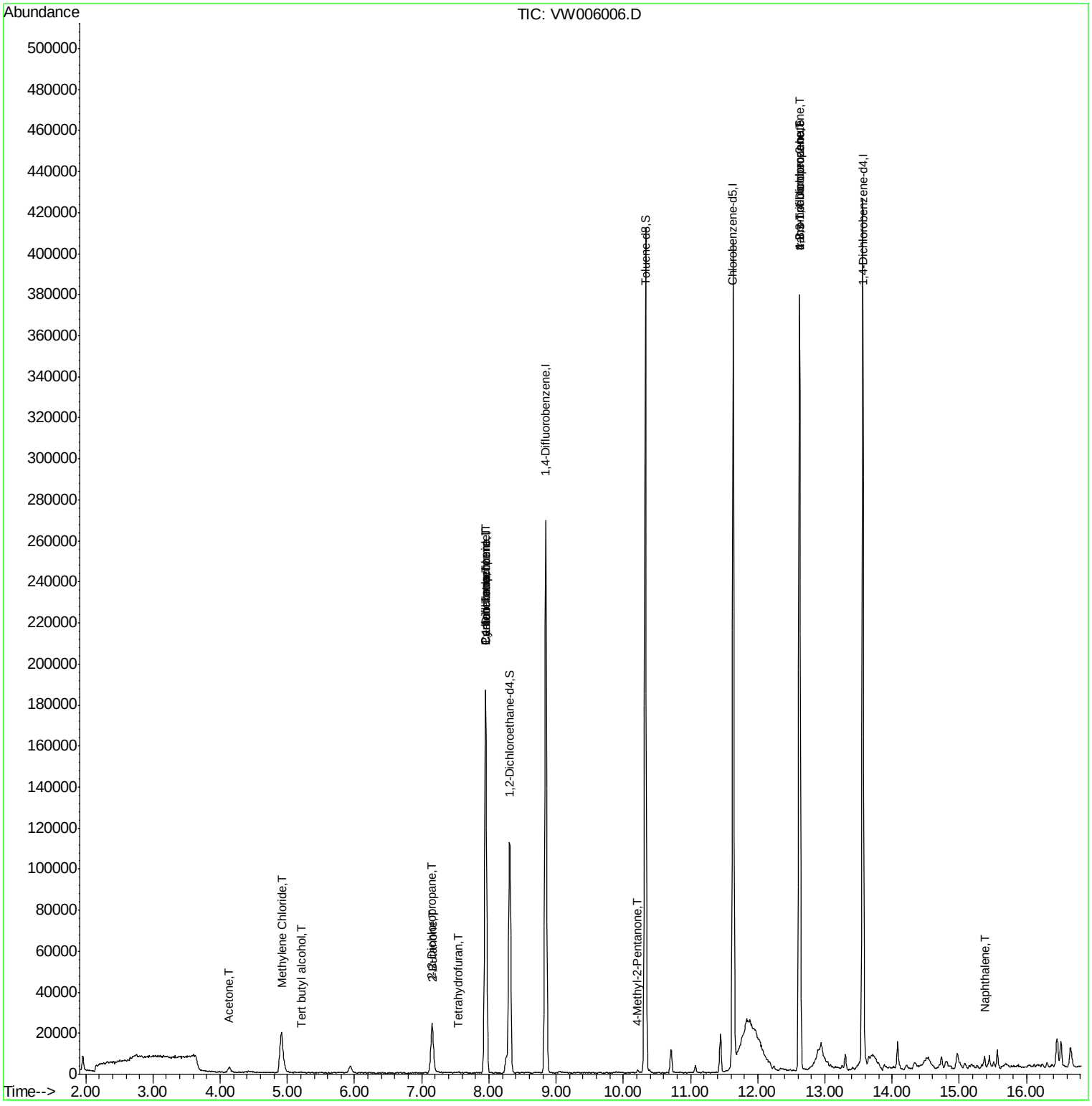
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101118\

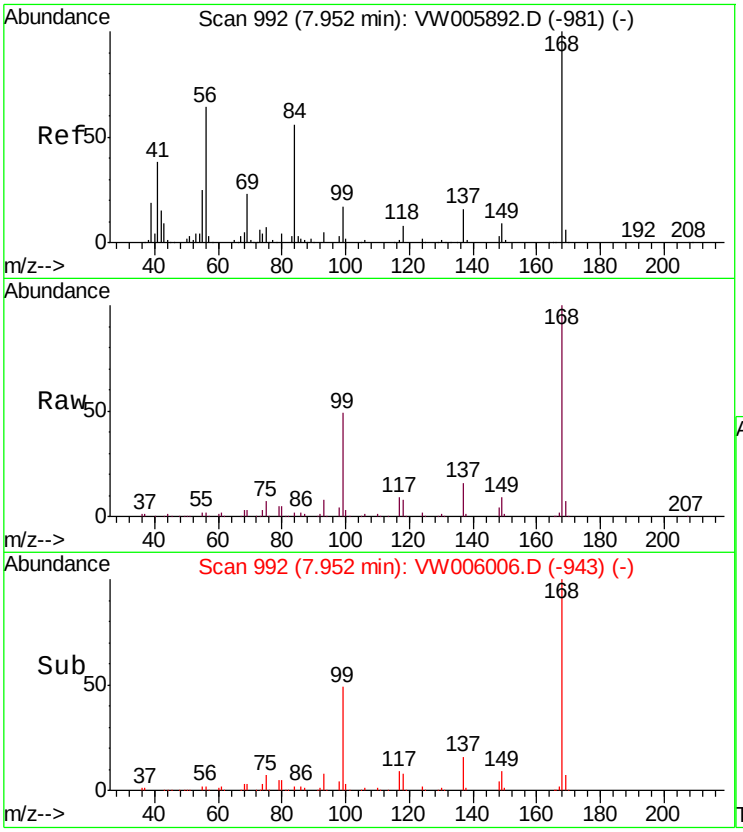
Quantitation Report (Not Reviewed)

Data File : VW006006.D
Acq On : 11 Oct 2018 00:42
Operator : SY/AP
Sample : J5369-01
Misc : 4.98G/5ML/MSVOA_W/SOIL
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CONCRETE-PILE

Quant Time: Oct 11 05:41:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 09 02:14:04 2018
Response via : Initial Calibration



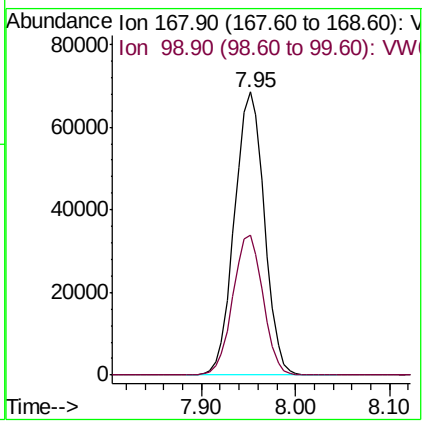


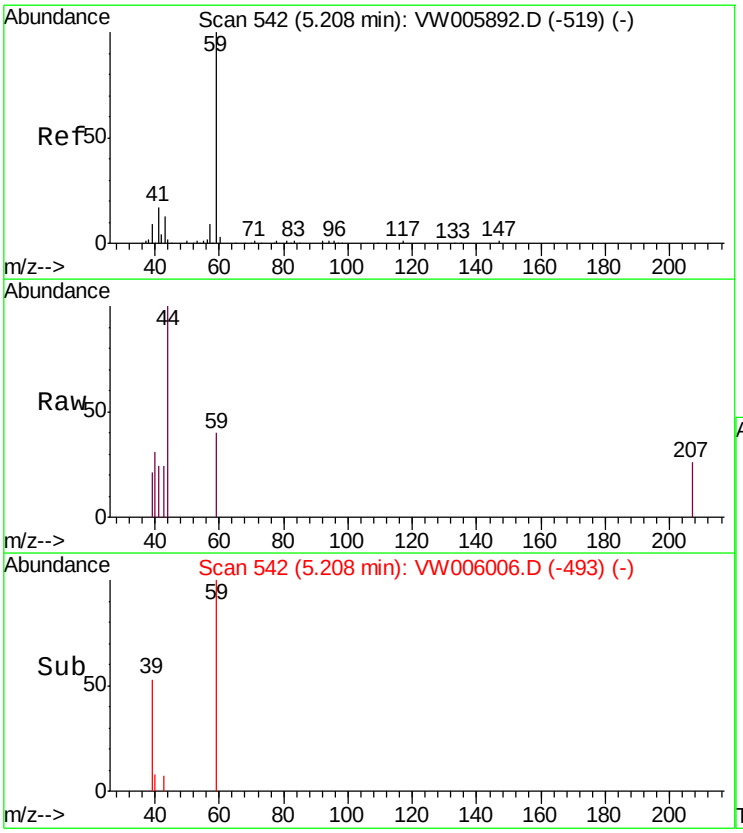
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.00 min
Lab File: VW006006.D
Acq: 11 Oct 2018 00:42

Instrument :
MSVOA_W
ClientSampleId :
CONCRETE-PILE

Tgt Ion:168 Resp: 151356

Ion	Ratio	Lower	Upper
168	100		
99	49.5	40.9	61.3

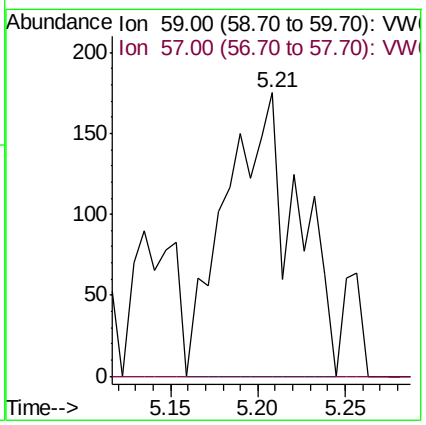


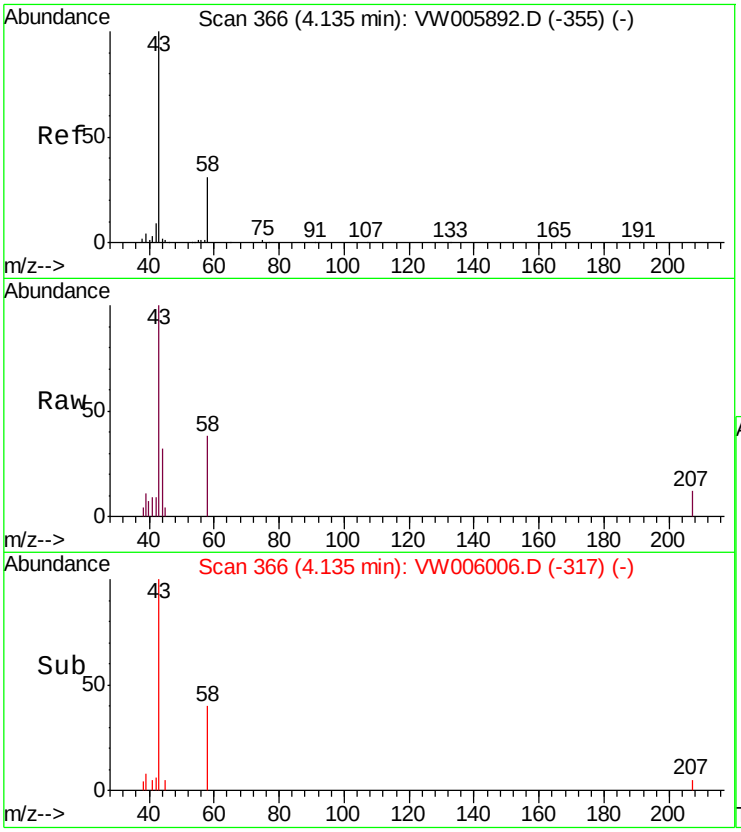


#11
Tert butyl alcohol
Concen: 4.643 ug/l
RT: 5.21 min Scan# 542
Delta R.T. -0.00 min
Lab File: VW006006.D
Acq: 11 Oct 2018 00:42

Tgt Ion: 59 Resp: 500

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.7	11.5#



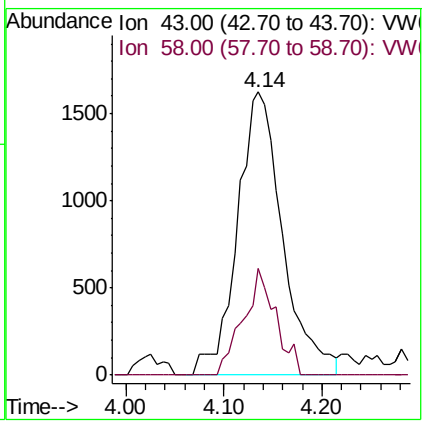


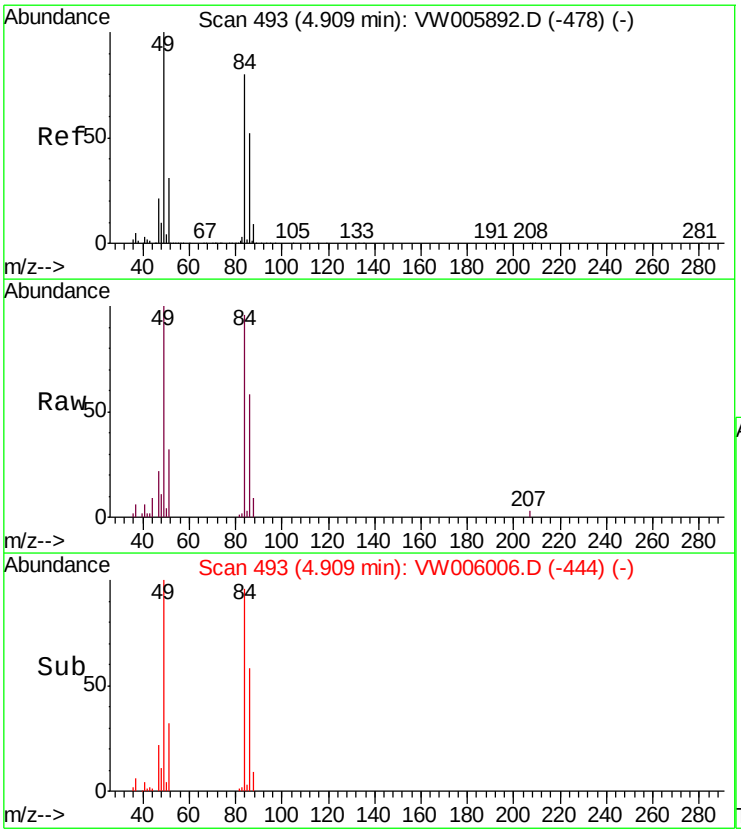
#16
Acetone
Concen: 17.810 ug/l
RT: 4.14 min Scan# 366
Delta R.T. -0.00 min
Lab File: VW006006.D
Acq: 11 Oct 2018 00:42

Instrument :
MSVOA_W
ClientSampleId :
CONCRETE-PILE

Tgt Ion: 43 Resp: 5227

Ion	Ratio	Lower	Upper
43	100		
58	37.6	24.7	37.1#

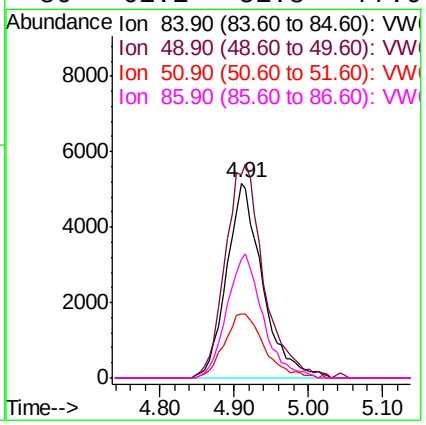


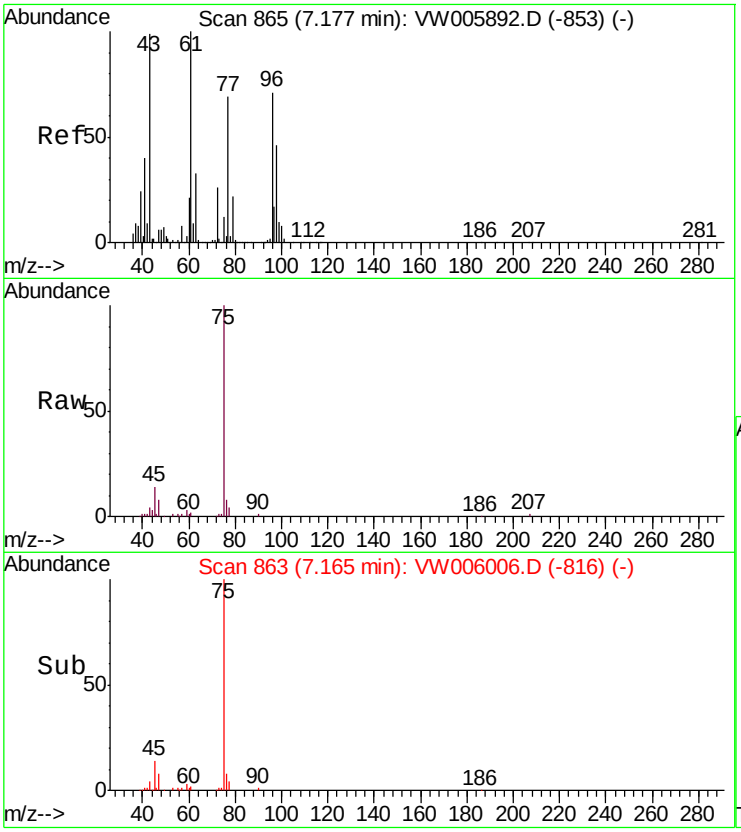


#20
Methylene Chloride
Concen: 11.820 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.00 min
Lab File: VW006006.D
Acq: 11 Oct 2018 00:42

Tgt Ion: 84 Resp: 17380

Ion	Ratio	Lower	Upper
84	100		
49	104.5	99.9	149.9
51	33.1	31.1	46.7
86	61.1	51.8	77.6



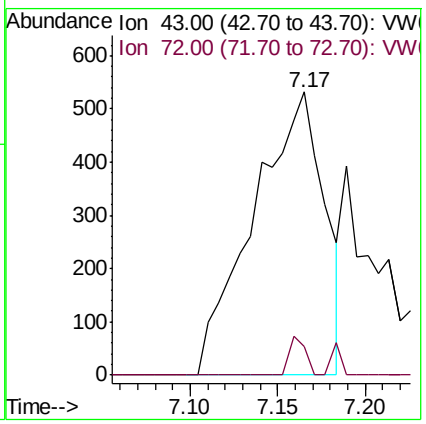


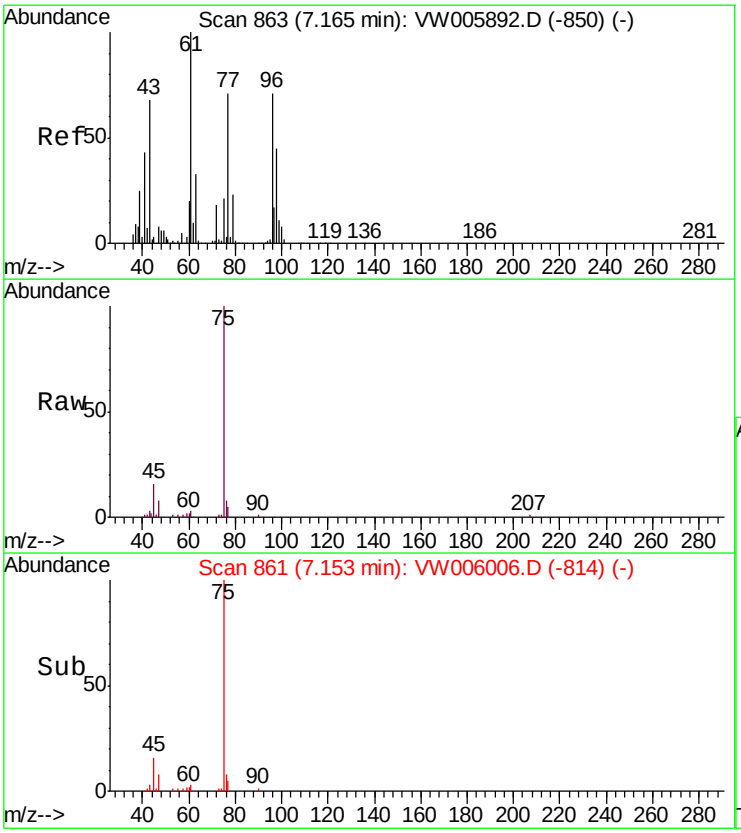
#25
2-Butanone
Concen: 3.603 ug/l
RT: 7.17 min Scan# 863
Delta R.T. -0.01 min
Lab File: VW006006.D
Acq: 11 Oct 2018 00:42

Instrument :
MSVOA_W
ClientSampleId :
CONCRETE-PILE

Tgt Ion: 43 Resp: 1504

Ion	Ratio	Lower	Upper
43	100		
72	10.0	21.0	31.4#

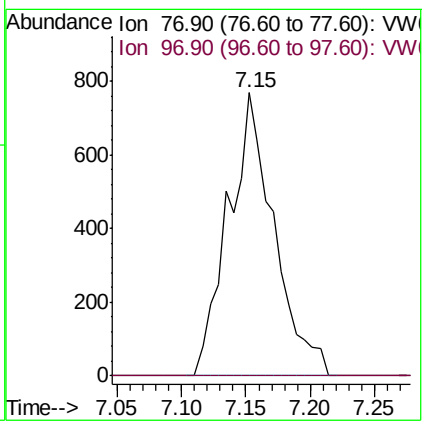


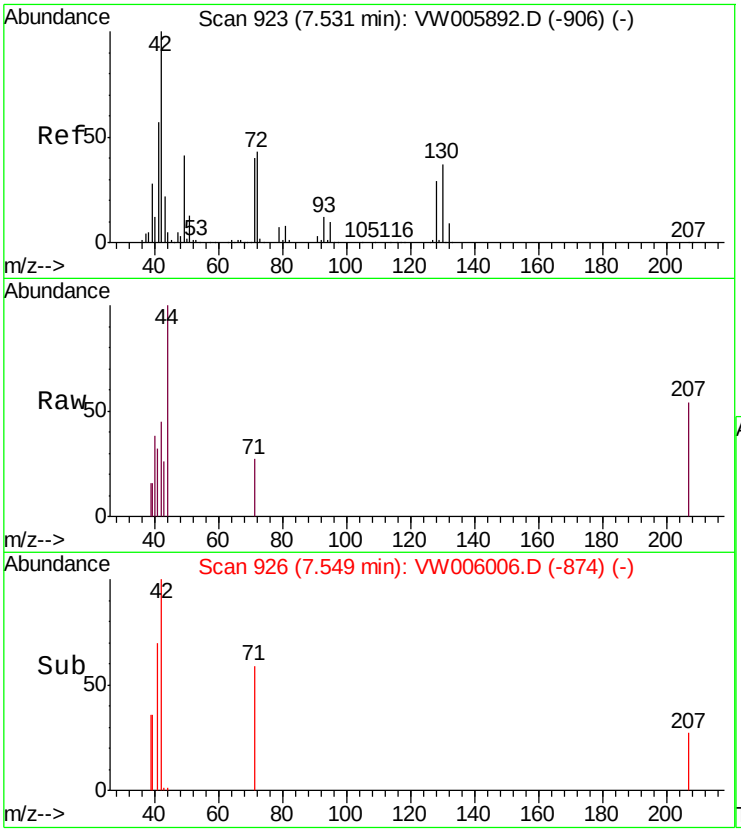


#26
2,2-Dichloropropane
Concen: 1.034 ug/l
RT: 7.15 min Scan# 861
Delta R.T. -0.01 min
Lab File: VW006006.D
Acq: 11 Oct 2018 00:42

Tgt Ion: 77 Resp: 1891

Ion	Ratio	Lower	Upper
77	100		
97	0.0	11.9	35.7#



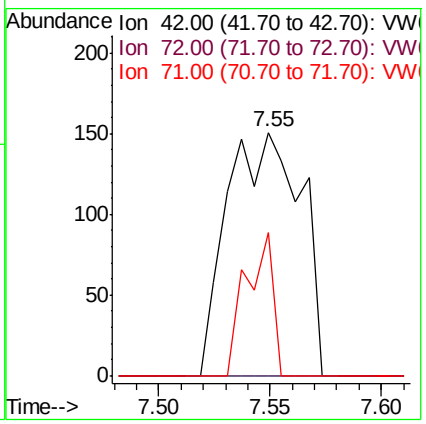


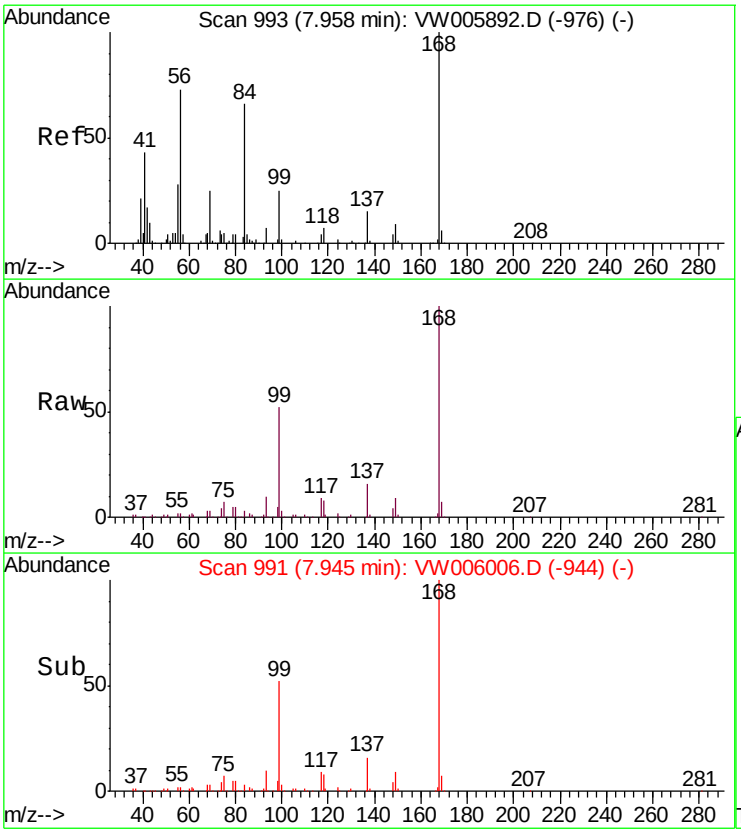
#29
Tetrahydrofuran
Concen: 1.319 ug/l
RT: 7.55 min Scan# 926
Delta R.T. 0.02 min
Lab File: VW006006.D
Acq: 11 Oct 2018 00:42

Instrument :
MSVOA_W
ClientSampleId :
CONCRETE-PILE

Tgt Ion: 42 Resp: 348

Ion	Ratio	Lower	Upper
42	100		
72	0.0	34.6	51.8#
71	21.8	32.6	49.0#

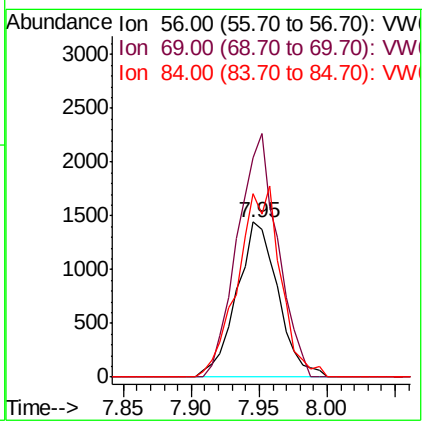


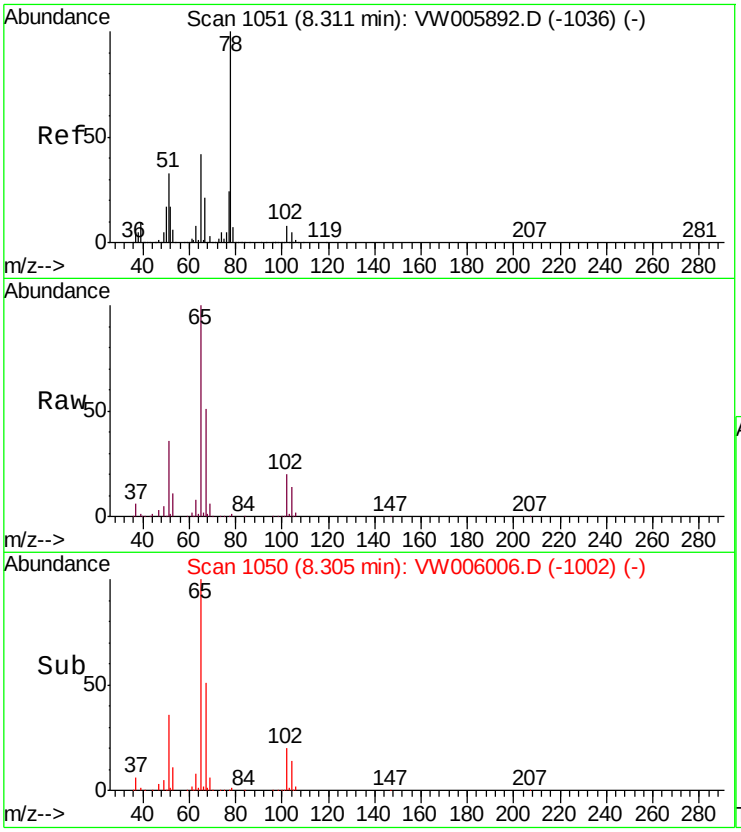


#31
Cyclohexane
Concen: 1.193 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW006006.D
Acq: 11 Oct 2018 00:42

Tgt Ion: 56 Resp: 3069

Ion	Ratio	Lower	Upper
56	100		
69	141.5	27.9	41.9#
84	118.6	72.3	108.5#



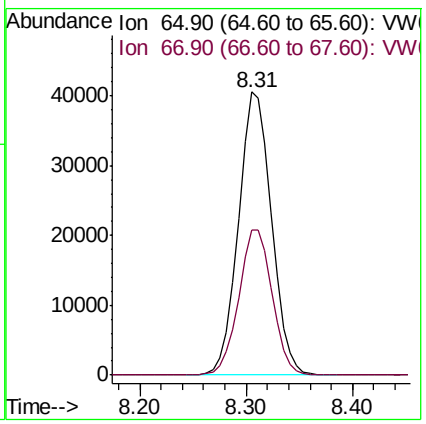


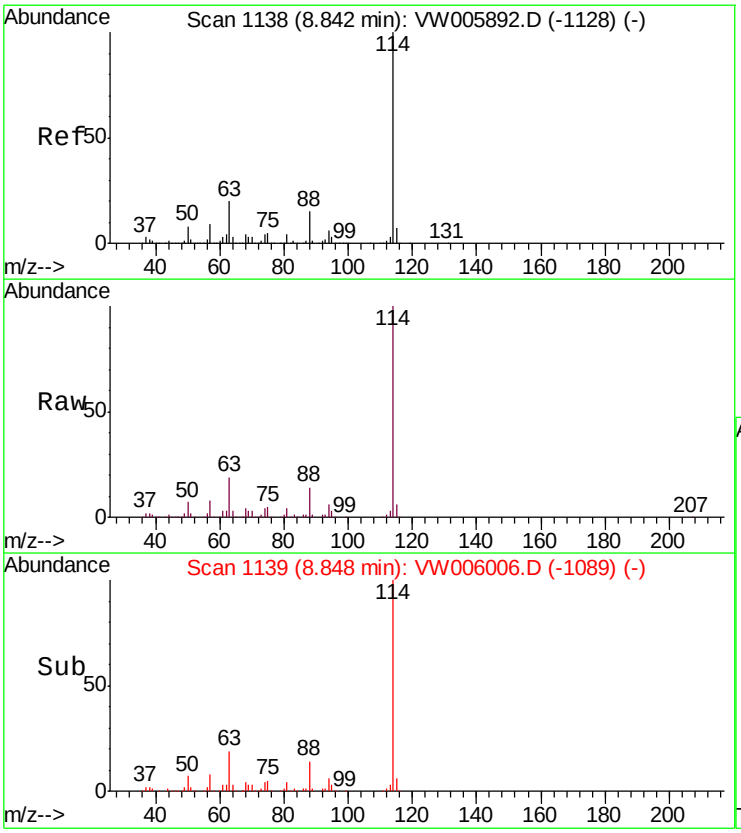
#33
1,2-Dichloroethane-d4
Concen: 60.298 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VW006006.D
Acq: 11 Oct 2018 00:42

Instrument : MSVOA_W
ClientSampleId : CONCRETE-PILE

Tgt Ion: 65 Resp: 88598

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	104.6

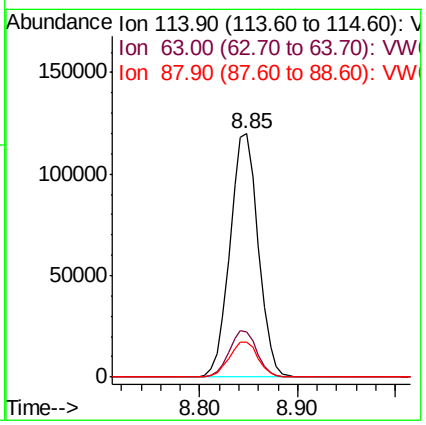


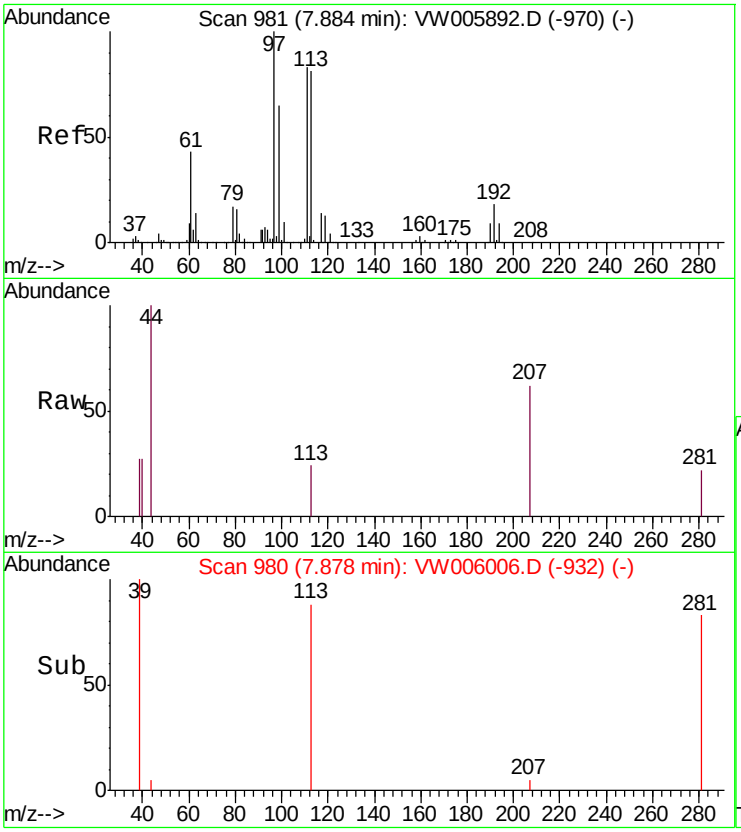


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1139
Delta R.T. 0.01 min
Lab File: VW006006.D
Acq: 11 Oct 2018 00:42

Tgt Ion:114 Resp: 240521

Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	39.2
88	14.2	0.0	30.8



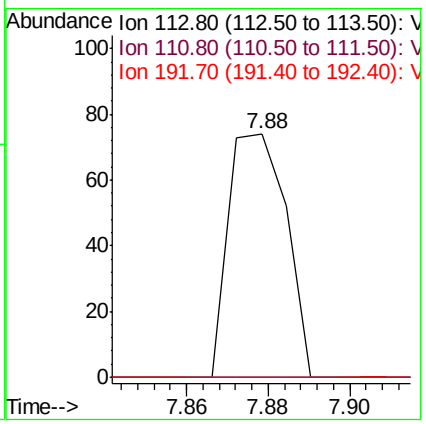


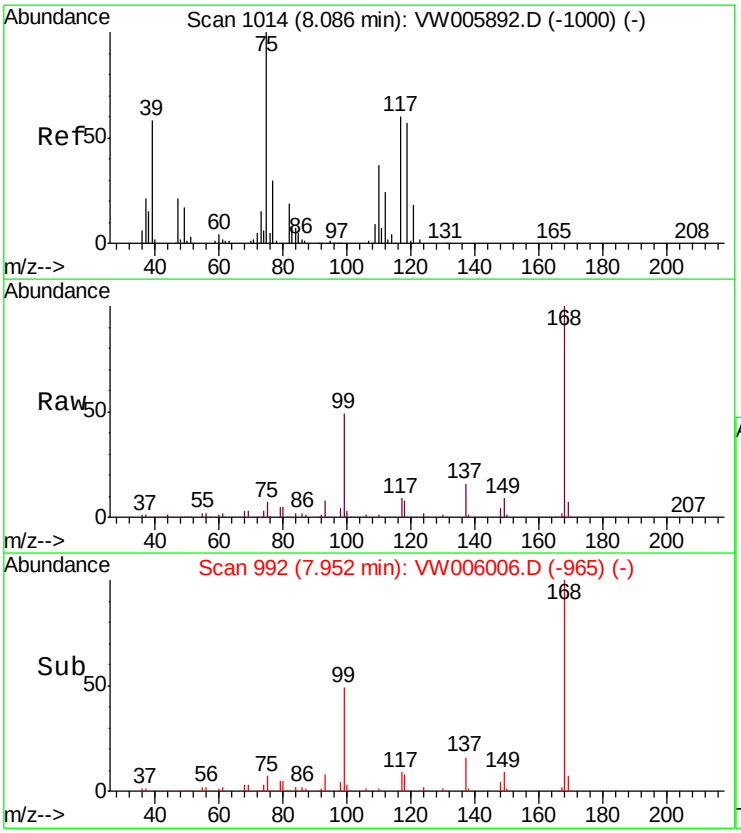
#35
Dibromofluoromethane
Concen: 0.048 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.01 min
Lab File: VW006006.D
Acq: 11 Oct 2018 00:42

Instrument :
MSVOA_W
ClientSampleId :
CONCRETE-PILE

Tgt Ion:113 Resp: 73

Ion	Ratio	Lower	Upper
113	100		
111	0.0	82.0	123.0#
192	0.0	18.3	27.5#

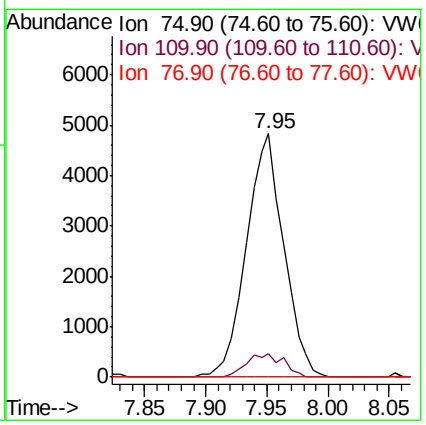


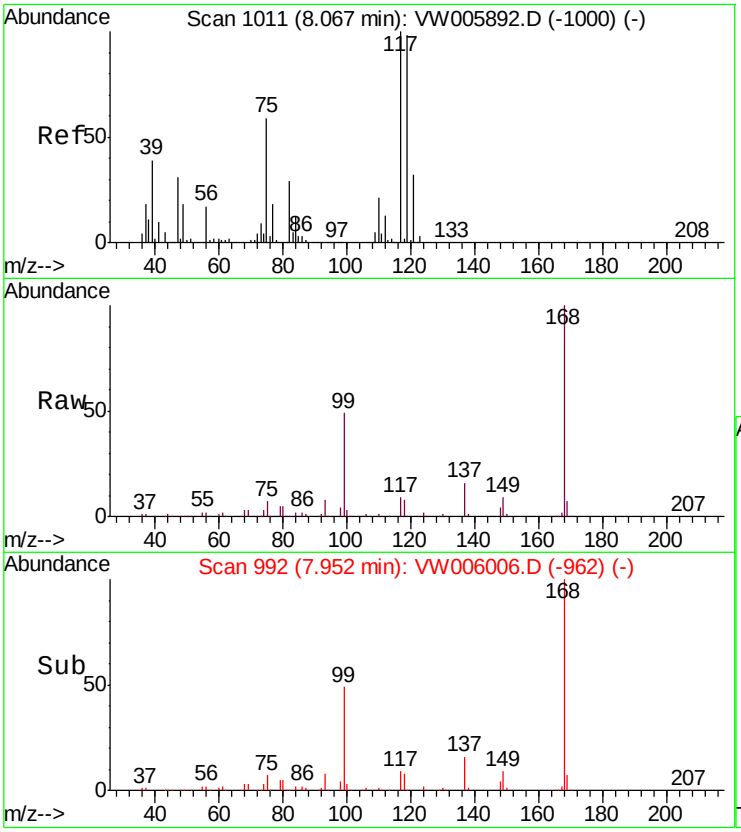


#36
1,1-Dichloropropene
Concen: 4.451 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.13 min
Lab File: VW006006.D
Acq: 11 Oct 2018 00:42

Tgt Ion: 75 Resp: 10259

Ion	Ratio	Lower	Upper
75	100		
110	9.4	18.6	56.0#
77	0.0	24.7	37.1#



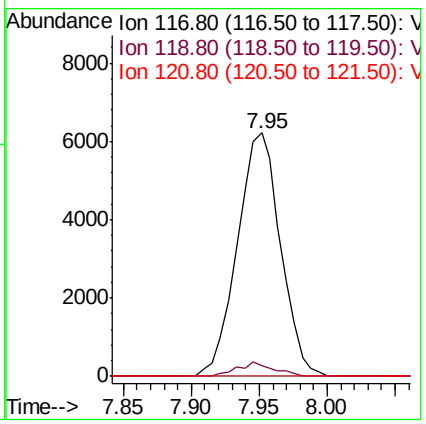


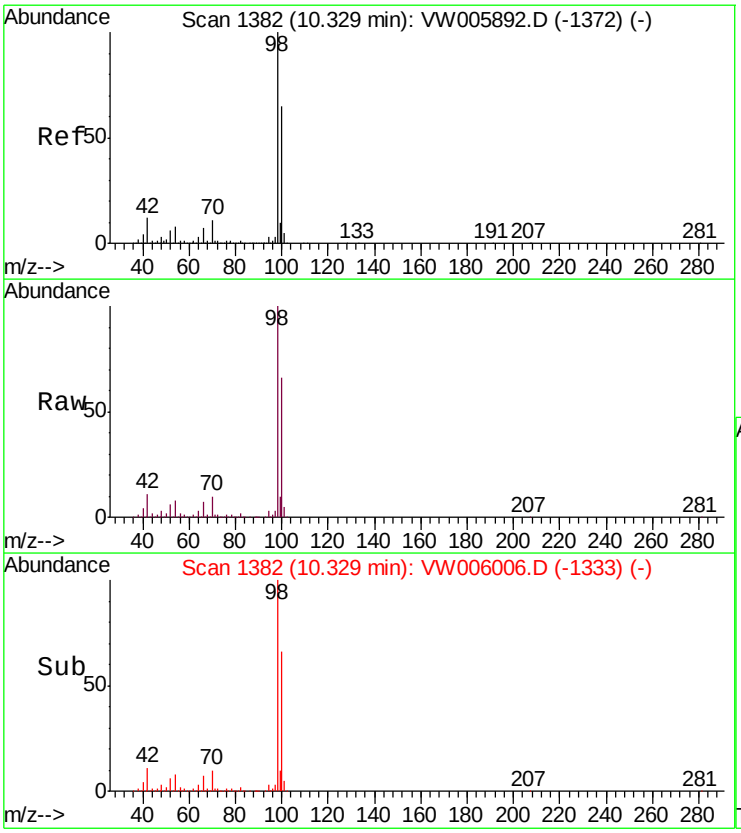
#38
Carbon Tetrachloride
Concen: 5.554 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.12 min
Lab File: VW006006.D
Acq: 11 Oct 2018 00:42

Instrument : MSVOA_W
ClientSampleId : CONCRETE-PILE

Tgt Ion:117 Resp: 13751

Ion	Ratio	Lower	Upper
117	100		
119	4.1	78.6	117.8#
121	0.0	25.3	37.9#

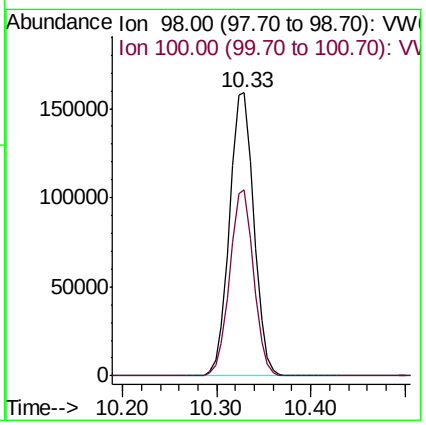


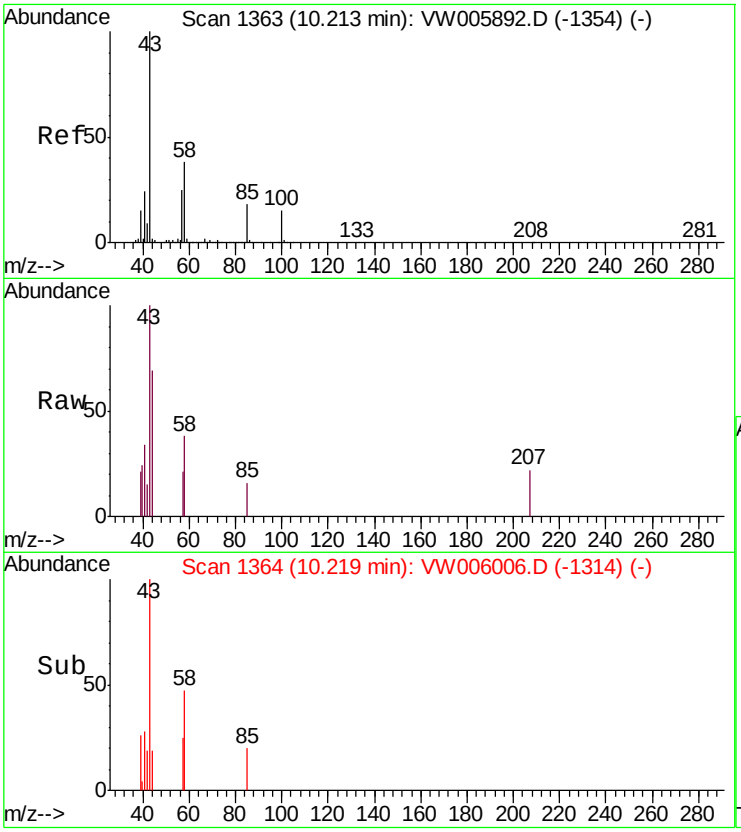


#50
Toluene-d8
Concen: 48.329 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VW006006.D
Acq: 11 Oct 2018 00:42

Tgt Ion: 98 Resp: 285537

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.9	77.9



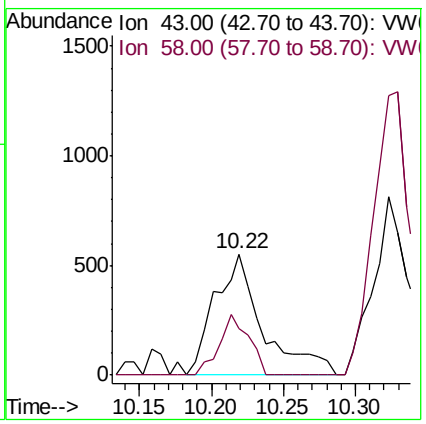


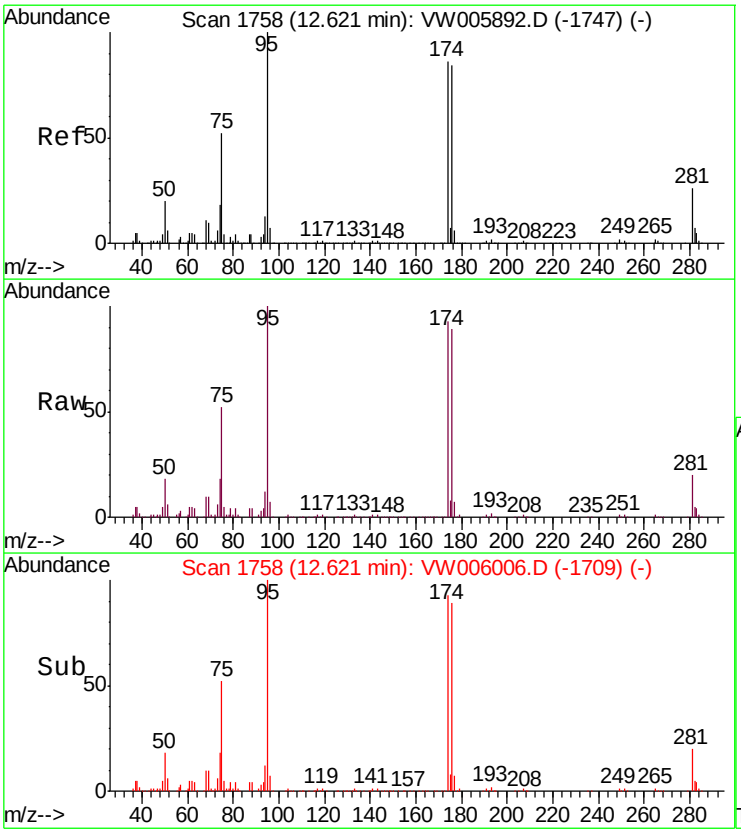
#51
4-Methyl-2-Pentanone
Concen: 1.292 ug/l
RT: 10.22 min Scan# 1364
Delta R.T. 0.01 min
Lab File: VW006006.D
Acq: 11 Oct 2018 00:42

Instrument : MSVOA_W
ClientSampleId : CONCRETE-PILE

Tgt Ion: 43 Resp: 1283

Ion	Ratio	Lower	Upper
43	100		
58	30.9	30.2	45.4

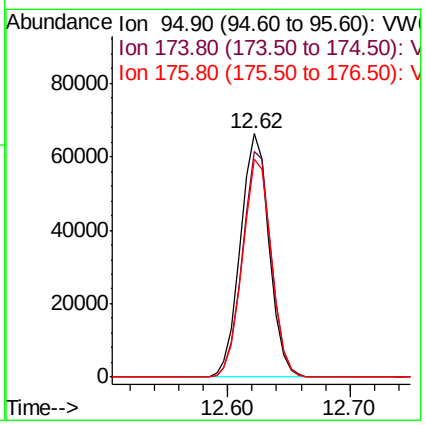


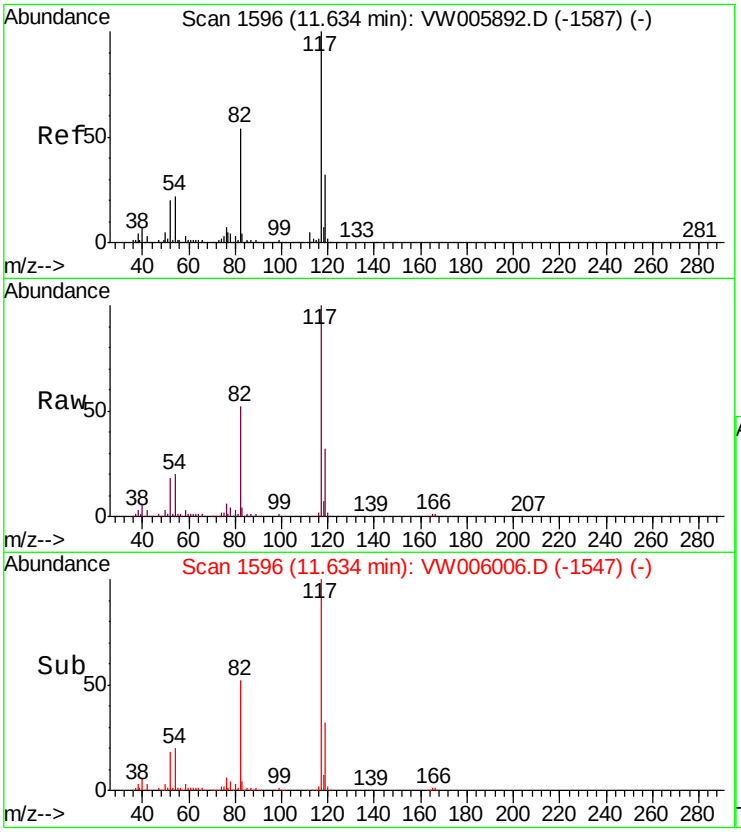


#62
4-Bromofluorobenzene
Concen: 48.085 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW006006.D
Acq: 11 Oct 2018 00:42

Tgt Ion: 95 Resp: 108088

Ion	Ratio	Lower	Upper
95	100		
174	93.0	0.0	176.4
176	90.1	0.0	173.0



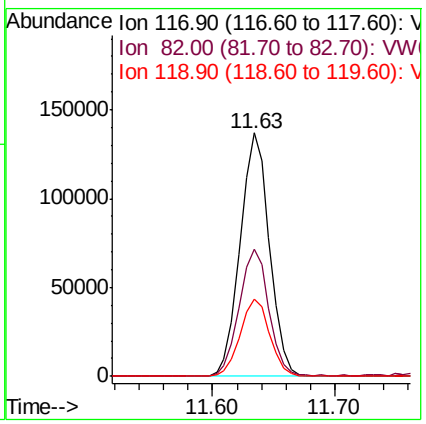


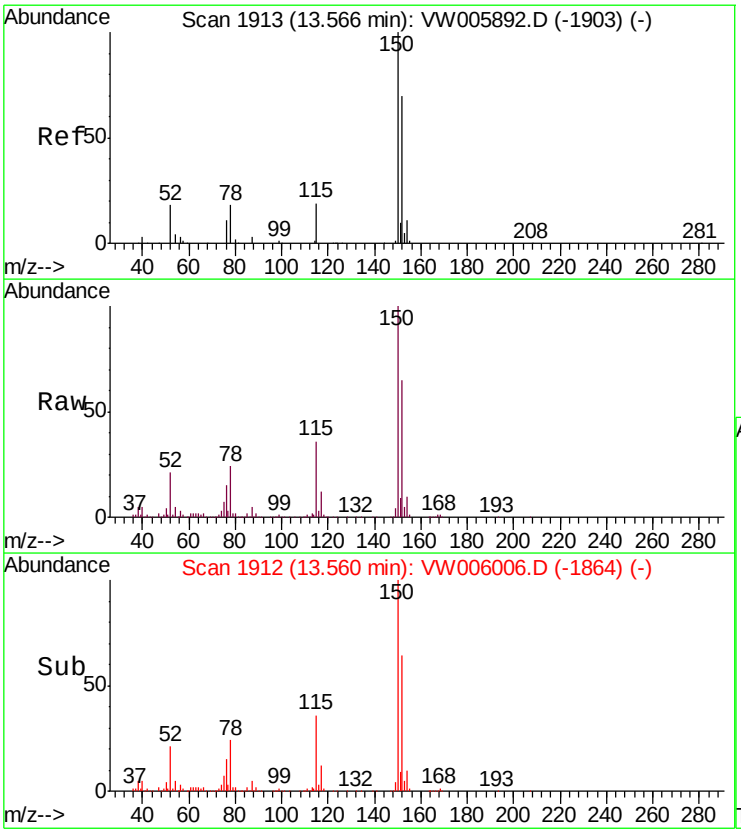
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006006.D
Acq: 11 Oct 2018 00:42

Instrument :
MSVOA_W
ClientSampleId :
CONCRETE-PILE

Tgt Ion:117 Resp: 226615

Ion	Ratio	Lower	Upper
117	100		
82	52.2	43.5	65.3
119	31.9	25.4	38.2

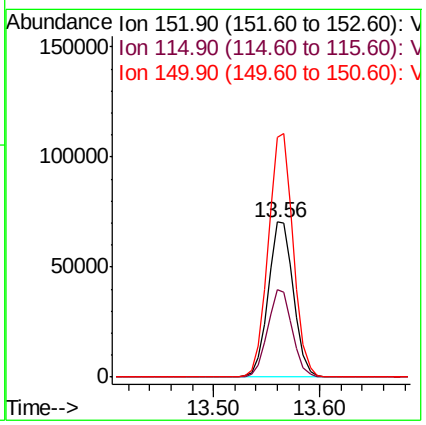


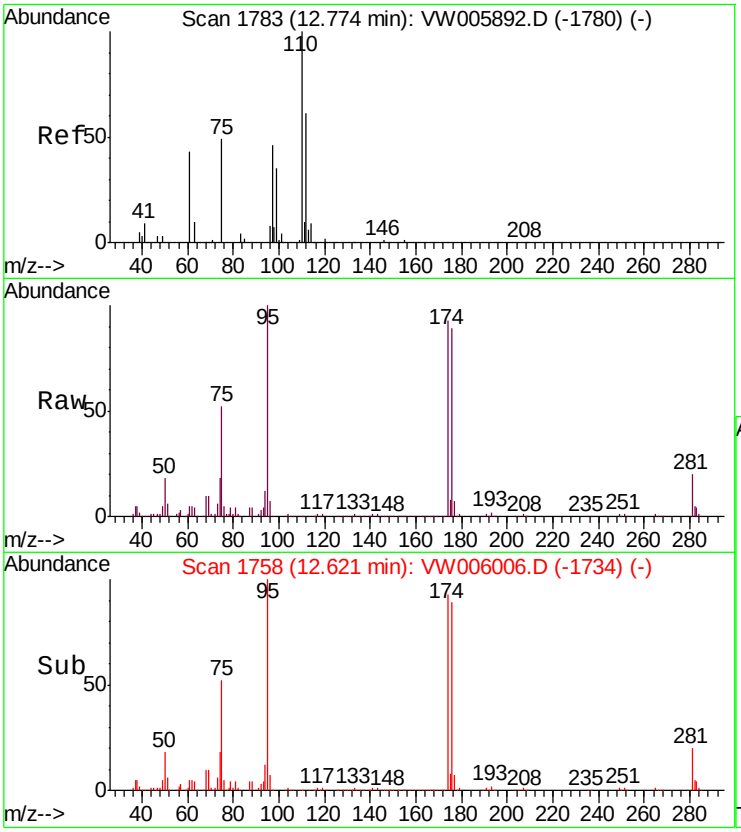


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.01 min
Lab File: VW006006.D
Acq: 11 Oct 2018 00:42

Tgt Ion:152 Resp: 116641

Ion	Ratio	Lower	Upper
152	100		
115	54.5	28.3	85.0
150	154.6	0.0	349.2



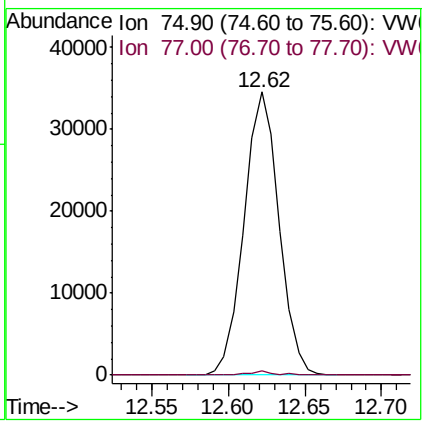


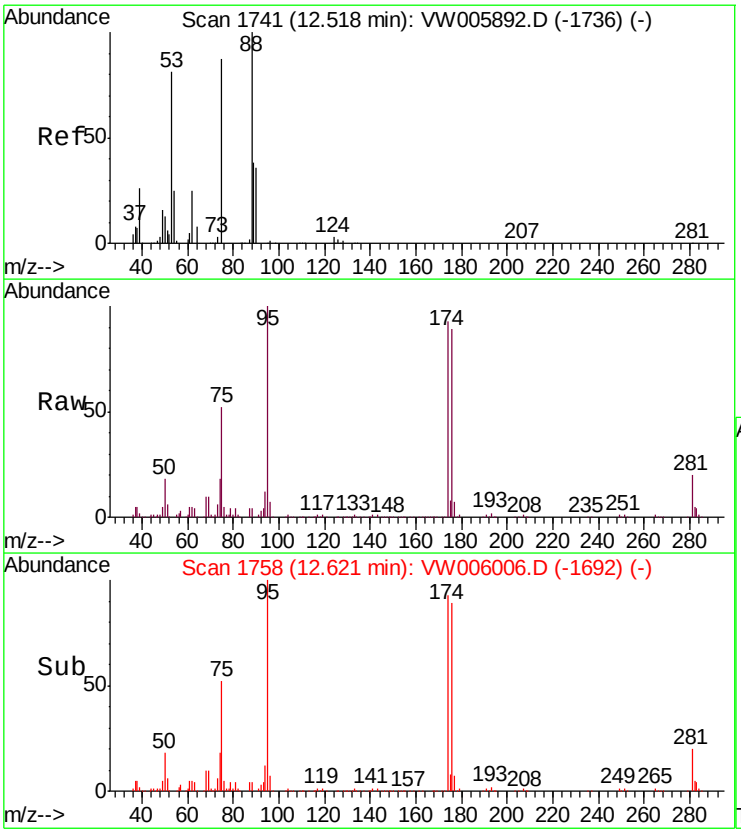
#76
1,2,3-Trichloropropane
Concen: 52.602 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW006006.D
Acq: 11 Oct 2018 00:42

Instrument :
MSVOA_W
ClientSampleId :
CONCRETE-PILE

Tgt Ion: 75 Resp: 54807

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#

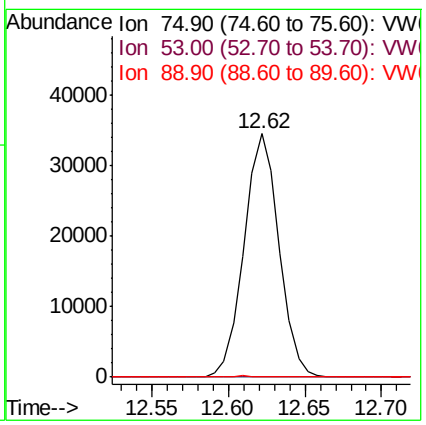


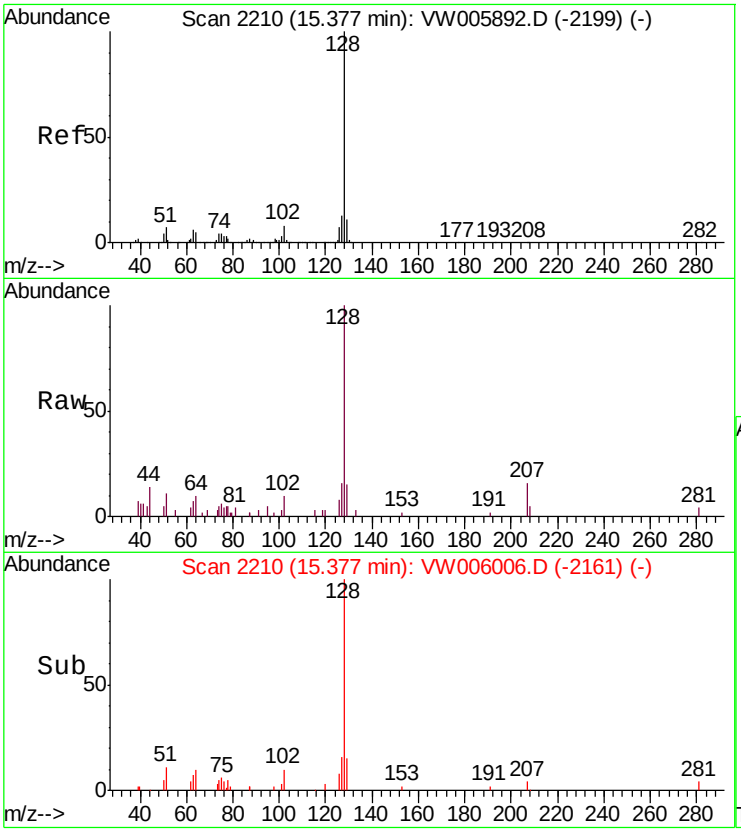


#81
trans-1,4-Dichloro-2-butene
Concen: 111.048 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.10 min
Lab File: VW006006.D
Acq: 11 Oct 2018 00:42

Tgt Ion: 75 Resp: 54807

Ion	Ratio	Lower	Upper
75	100		
53	0.0	76.5	114.7#
89	0.2	37.6	56.4#





#95
Naphthalene
Concen: 1.092 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. -0.00 min
Lab File: VW006006.D
Acq: 11 Oct 2018 00:42

Instrument :
MSVOA_W
ClientSampleId :
CONCRETE-PILE

Tgt Ion:128 Resp: 5193

Ion	Ratio	Lower	Upper
128	100		
127	14.8	10.5	15.7
129	14.9	8.9	13.3#