Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD101018\
Data File : VD060171.D
Acq On : 10 Oct 2018 13:14
Operator : VA/AP
Sample : J5331-02
Misc : 5.04g/5ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : NM-STONE-DRUM-3

Quant Time: Oct 11 01:10:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 06:56:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.38	168	1426363	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	7.43	114	2000491	50.00	ug/l	0.01
63) Chlorobenzene-d5	11.28	117	1466924	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.37	152	693438	50.00	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.77	65	620370	57.38	ug/l	0.01
Spiked Amount 50.000			Recovery = 114.76%			
35) Dibromofluoromethane	6.30	113	812408	53.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.96%			
50) Toluene-d8	9.45	98	1941950	44.83	ug/l	0.01
Spiked Amount 50.000			Recovery = 89.66%			
62) 4-Bromofluorobenzene	12.42	95	668512	41.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 82.44%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.94	59	3626	4.676	ug/l #	74
16) Acetone	3.13	43	9231	4.705	ug/l #	77
20) Methylene Chloride	3.69	84	281862	15.265	ug/l	97
29) Tetrahydrofuran	5.93	42	3219	1.131	ug/l #	52
31) Cyclohexane	6.37	56	25433	1.086	ug/l #	1
36) 1,1-Dichloropropene	6.38	75	96502	5.048	ug/l #	46
38) Carbon Tetrachloride	6.38	117	110363	6.361	ug/l #	15
76) 1,2,3-Trichloropropane	12.42	75	216509	21.680	ug/l #	44
81) trans-1,4-Dichloro-2-buten	12.42	75	270908	96.545	ug/l #	13
96) 1,2,3-Trichlorobenzene	15.09	180	17369	1.208	ug/l #	12

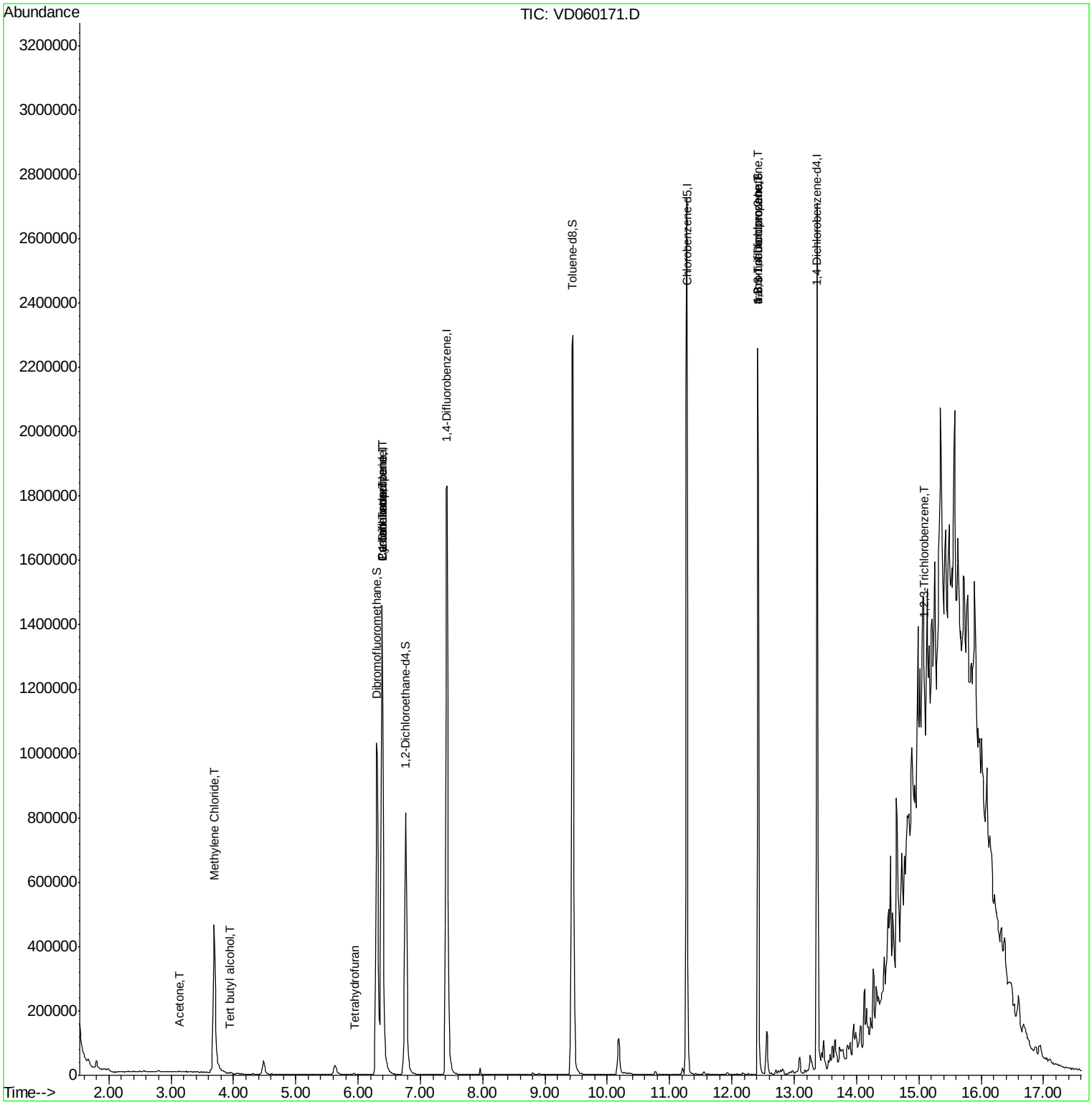
(#) = qualifier out of range (m) = manual integration (+) = signals summed

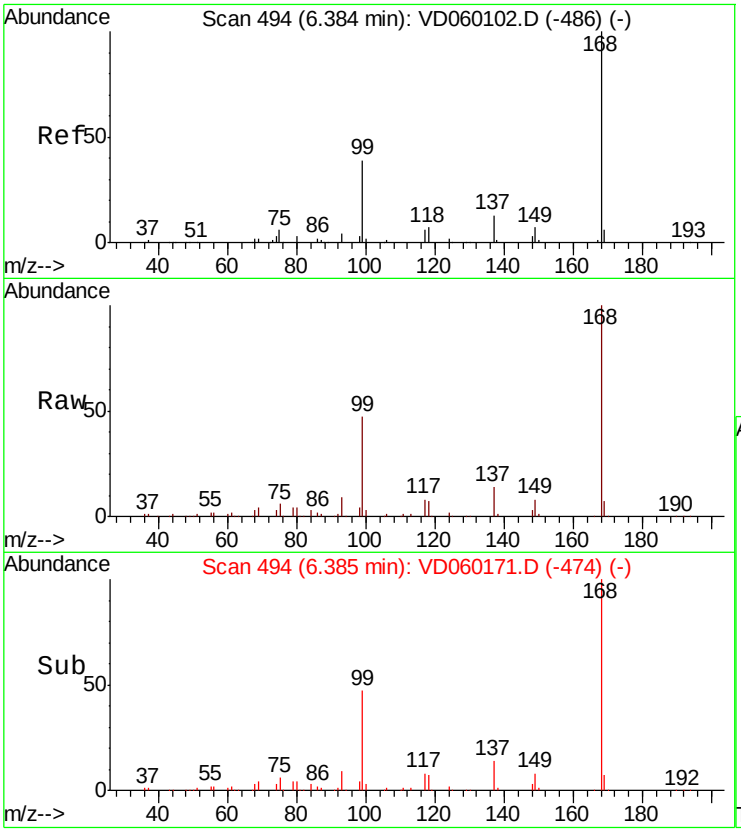
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD101018\
Data File : VD060171.D
Acq On : 10 Oct 2018 13:14
Operator : VA/AP
Sample : J5331-02
Misc : 5.04g/5ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
NM-STONE-DRUM-3

Quant Time: Oct 11 01:10:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 06:56:35 2018
Response via : Initial Calibration



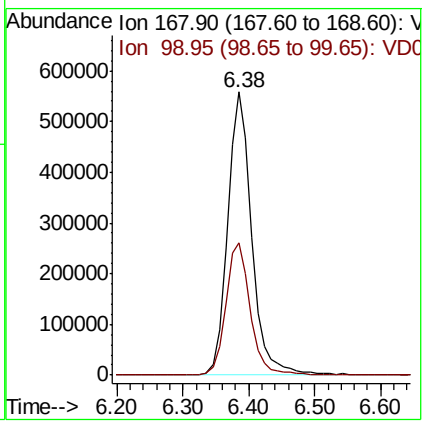


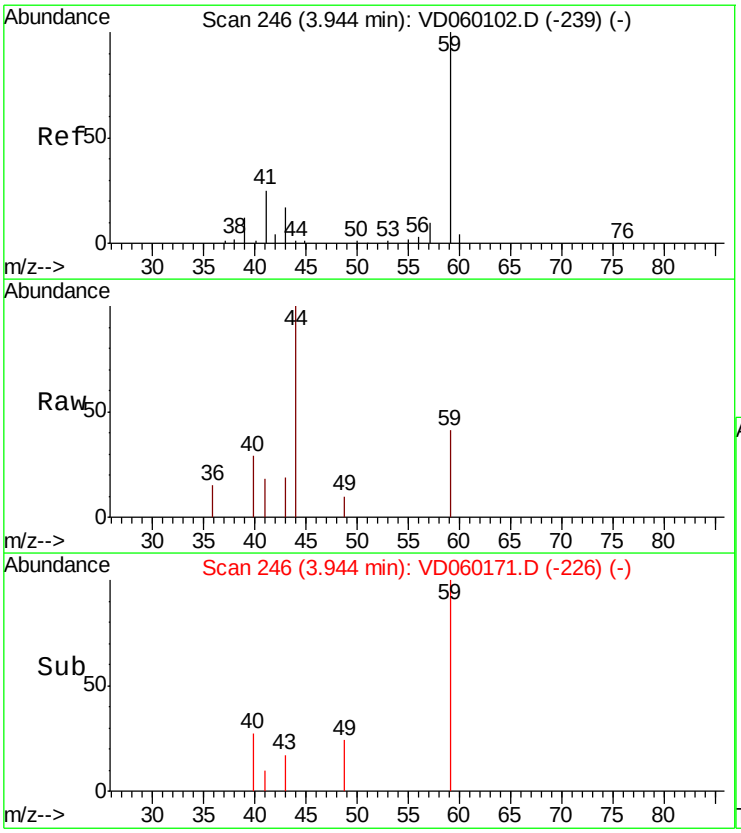
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.38 min Scan# 494
Delta R.T. 0.00 min
Lab File: VD060171.D
Acq: 10 Oct 2018 13:14

Instrument :
MSVOA_D
ClientSampleId :
NM-STONE-DRUM-3

Tgt Ion:168 Resp: 1426363

Ion	Ratio	Lower	Upper
168	100		
99	46.6	35.4	53.0

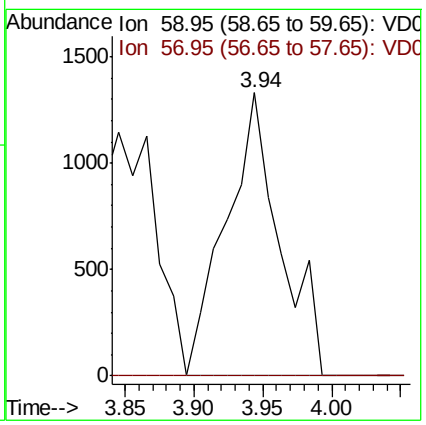


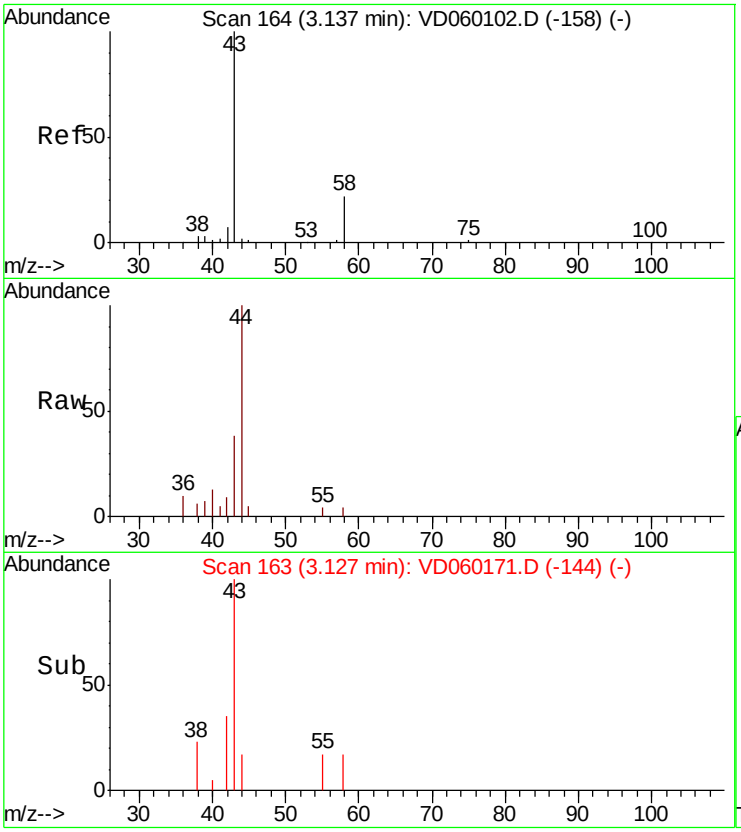


#11
Tert butyl alcohol
Concen: 4.676 ug/l
RT: 3.94 min Scan# 246
Delta R.T. 0.00 min
Lab File: VD060171.D
Acq: 10 Oct 2018 13:14

Tgt Ion: 59 Resp: 3626

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.6#



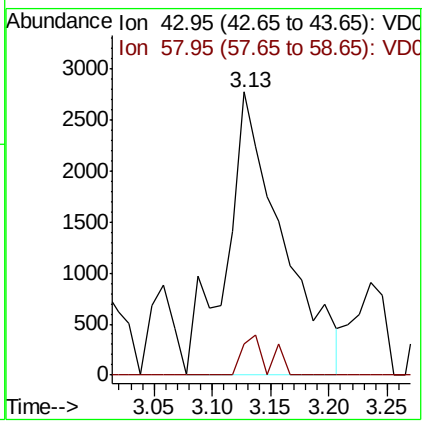


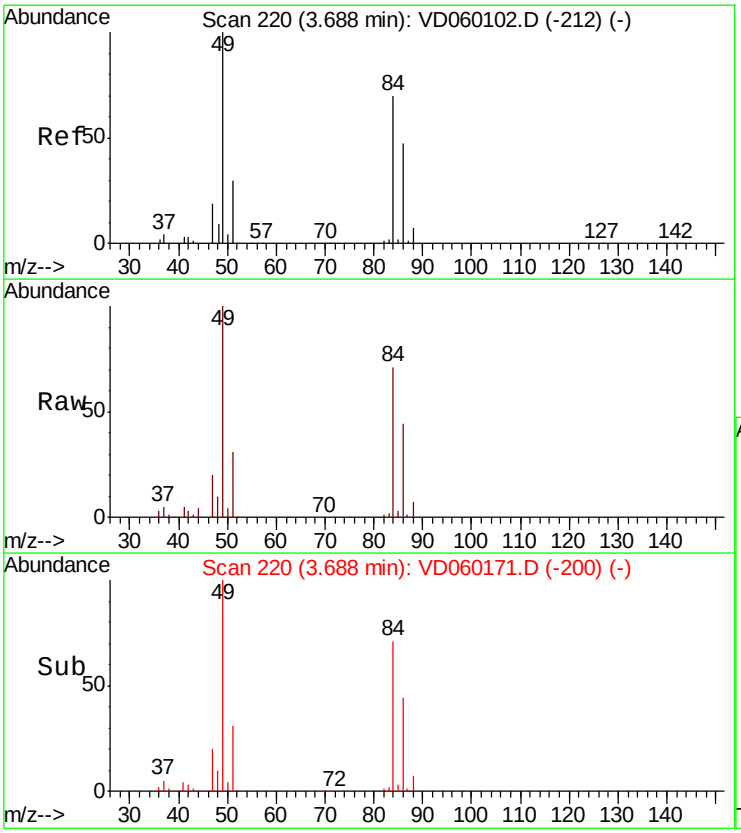
#16
Acetone
Concen: 4.705 ug/l
RT: 3.13 min Scan# 163
Delta R.T. -0.01 min
Lab File: VD060171.D
Acq: 10 Oct 2018 13:14

Instrument :
MSVOA_D
ClientSampleId :
NM-STONE-DRUM-3

Tgt Ion: 43 Resp: 9231

Ion	Ratio	Lower	Upper
43	100		
58	11.0	17.7	26.5#

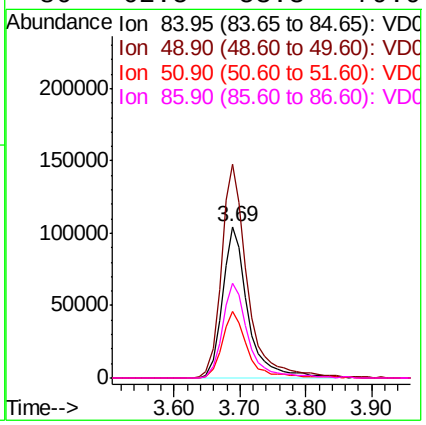


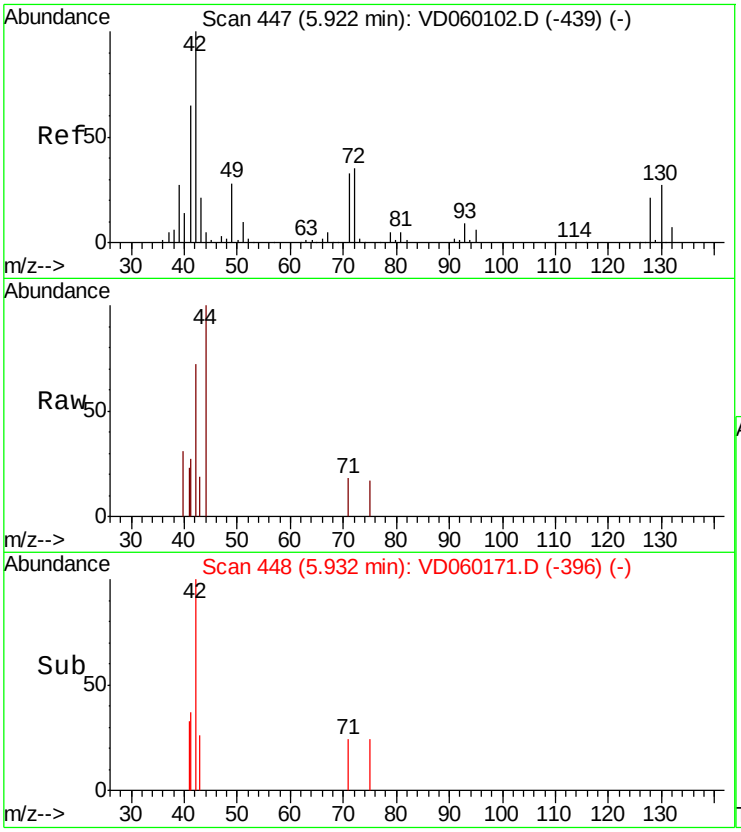


#20
Methylene Chloride
Concen: 15.265 ug/l
RT: 3.69 min Scan# 220
Delta R.T. 0.00 min
Lab File: VD060171.D
Acq: 10 Oct 2018 13:14

Tgt Ion: 84 Resp: 281862

Ion	Ratio	Lower	Upper
84	100		
49	141.1	114.6	172.0
51	43.9	33.8	50.8
86	62.5	53.3	79.9



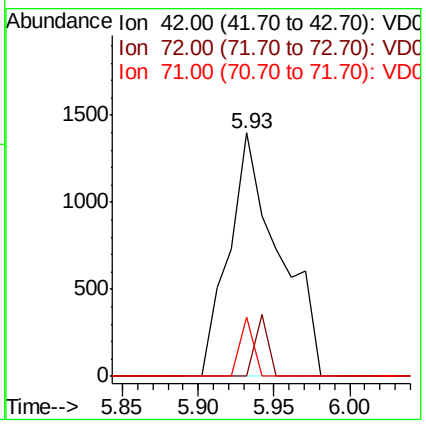


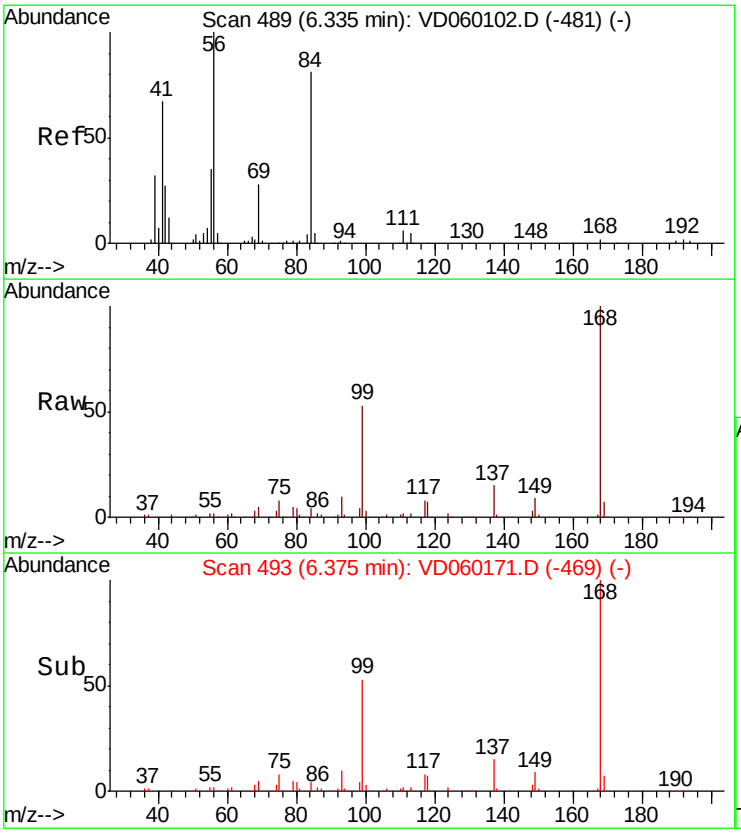
#29
Tetrahydrofuran
Concen: 1.131 ug/l
RT: 5.93 min Scan# 448
Delta R.T. 0.01 min
Lab File: VD060171.D
Acq: 10 Oct 2018 13:14

Instrument :
MSVOA_D
ClientSampleId :
NM-STONE-DRUM-3

Tgt Ion: 42 Resp: 3219

Ion	Ratio	Lower	Upper
42	100		
72	6.6	26.9	40.3#
71	6.2	26.7	40.1#

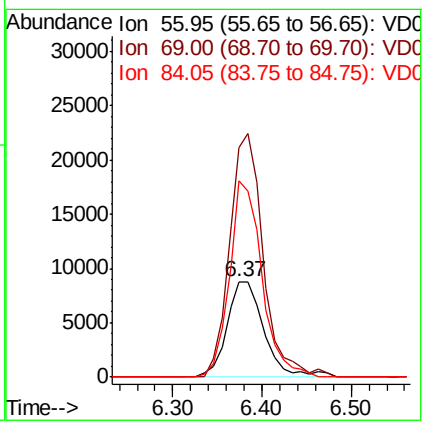


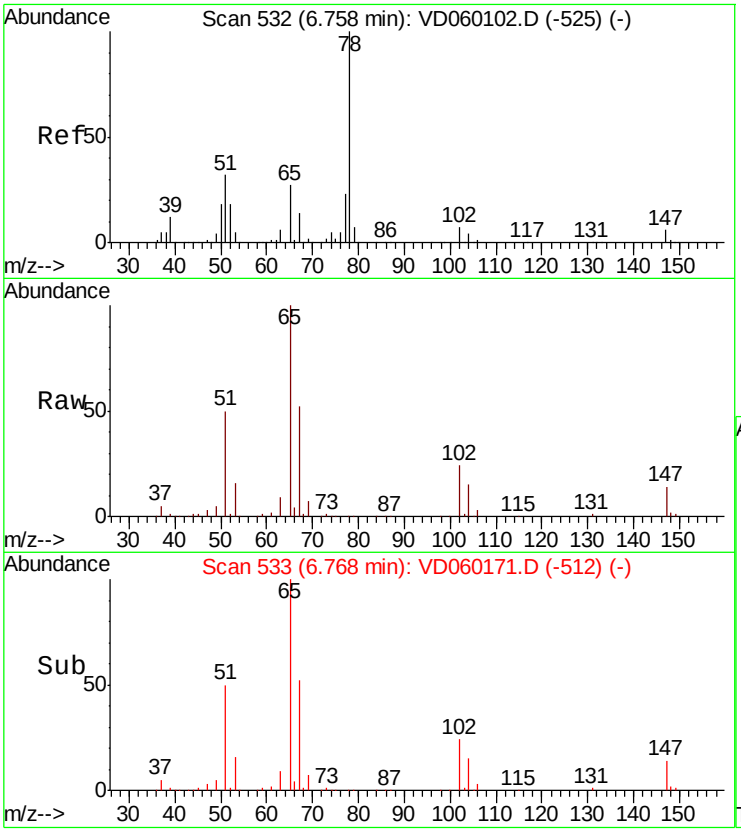


#31
Cyclohexane
Concen: 1.086 ug/l
RT: 6.37 min Scan# 493
Delta R.T. 0.04 min
Lab File: VD060171.D
Acq: 10 Oct 2018 13:14

Tgt Ion: 56 Resp: 25433

Ion	Ratio	Lower	Upper
56	100		
69	240.2	22.8	34.2#
84	205.9	64.9	97.3#



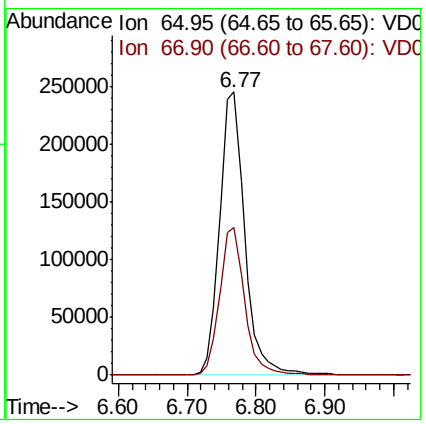


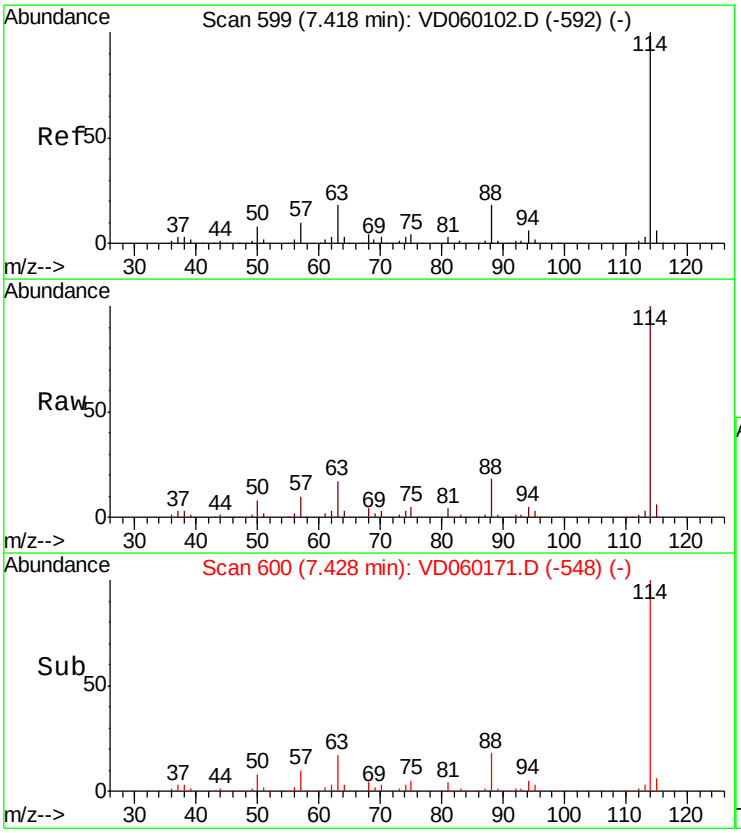
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.77 min Scan# 533
Delta R.T. 0.01 min
Lab File: VD060171.D
Acq: 10 Oct 2018 13:14

Instrument : MSVOA_D
ClientSampleId : NM-STONE-DRUM-3

Tgt Ion: 65 Resp: 620370

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	106.2

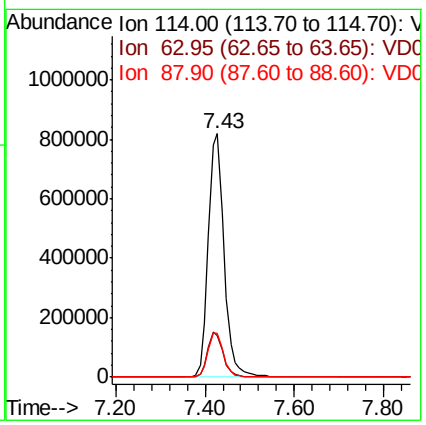


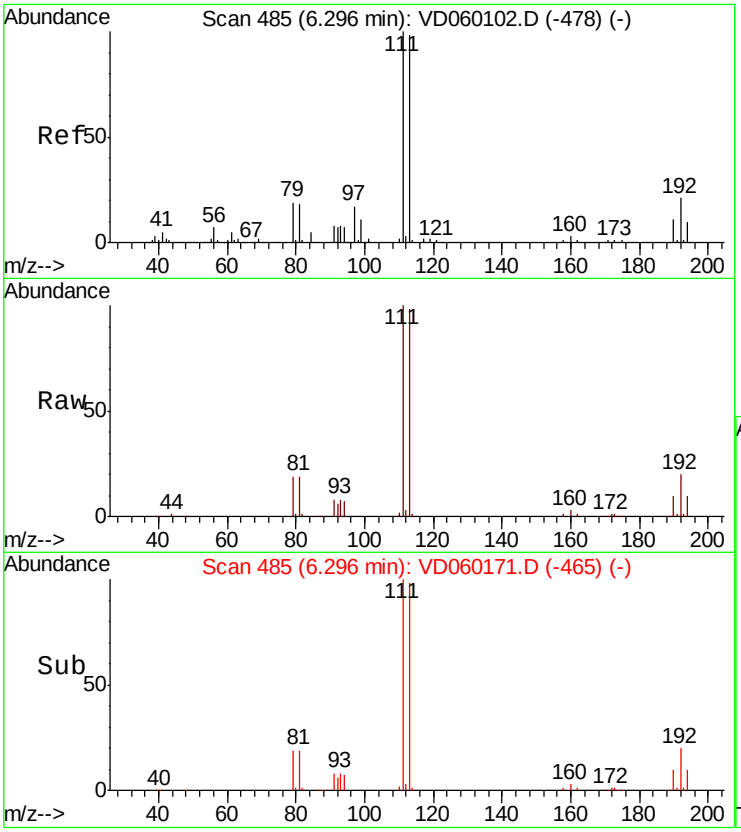


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.43 min Scan# 600
Delta R.T. 0.01 min
Lab File: VD060171.D
Acq: 10 Oct 2018 13:14

Tgt Ion:114 Resp: 2000491

Ion	Ratio	Lower	Upper
114	100		
63	17.2	0.0	36.0
88	17.8	0.0	36.2



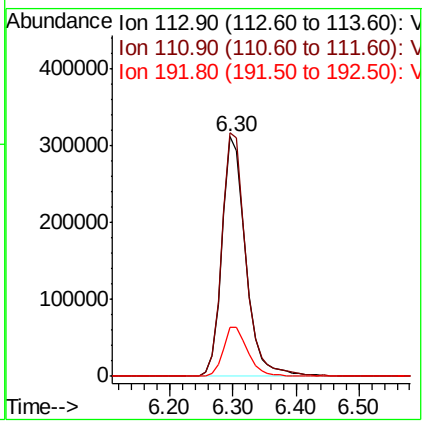


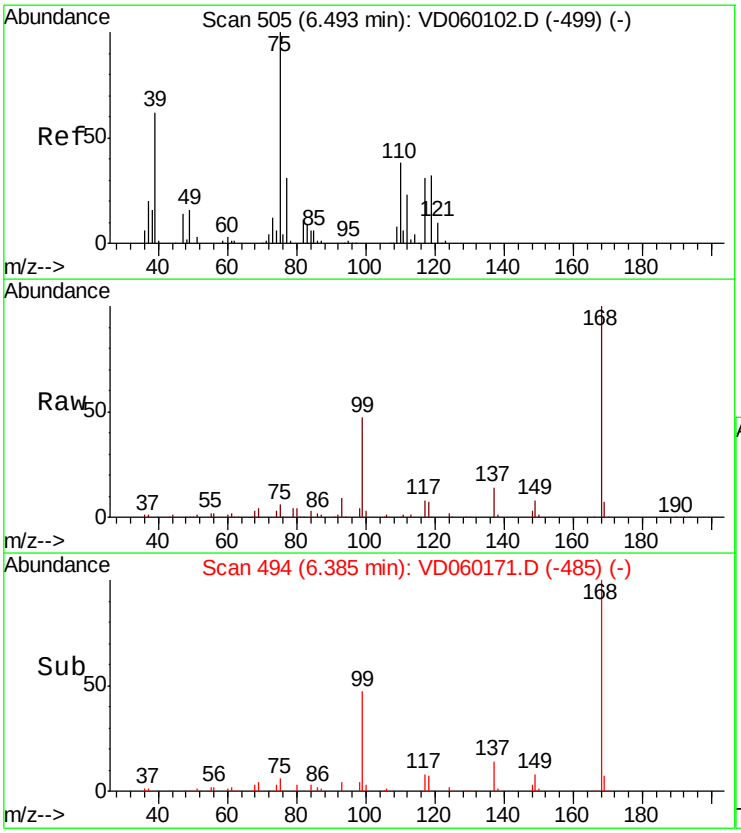
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.30 min Scan# 485
Delta R.T. 0.00 min
Lab File: VD060171.D
Acq: 10 Oct 2018 13:14

Instrument :
MSVOA_D
ClientSampleId :
NM-STONE-DRUM-3

Tgt Ion:113 Resp: 812408

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.5	122.3
192	20.7	17.4	26.0

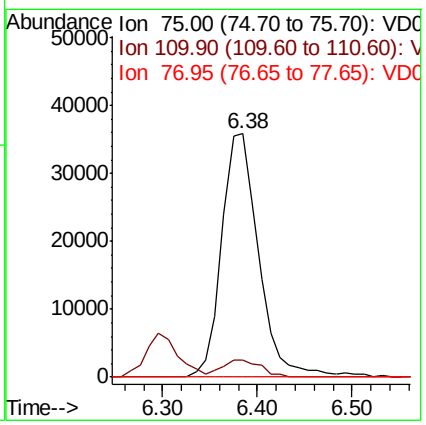


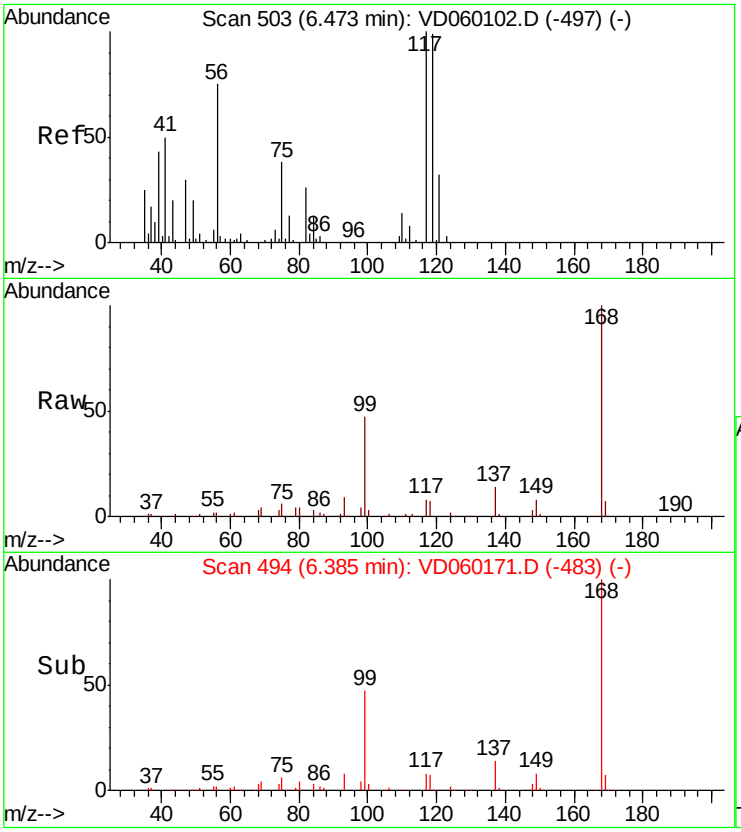


#36
1,1-Dichloropropene
Concen: 5.048 ug/l
RT: 6.38 min Scan# 494
Delta R.T. -0.11 min
Lab File: VD060171.D
Acq: 10 Oct 2018 13:14

Tgt Ion: 75 Resp: 96502

Ion	Ratio	Lower	Upper
75	100		
110	7.2	19.0	57.0#
77	0.0	24.9	37.3#



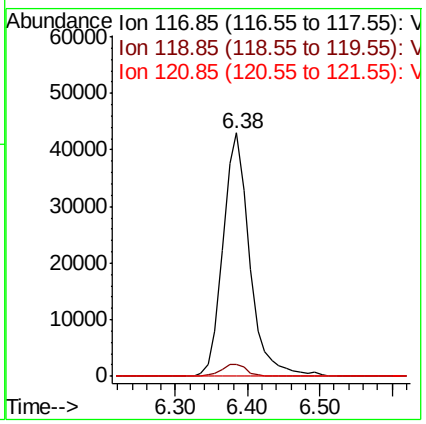


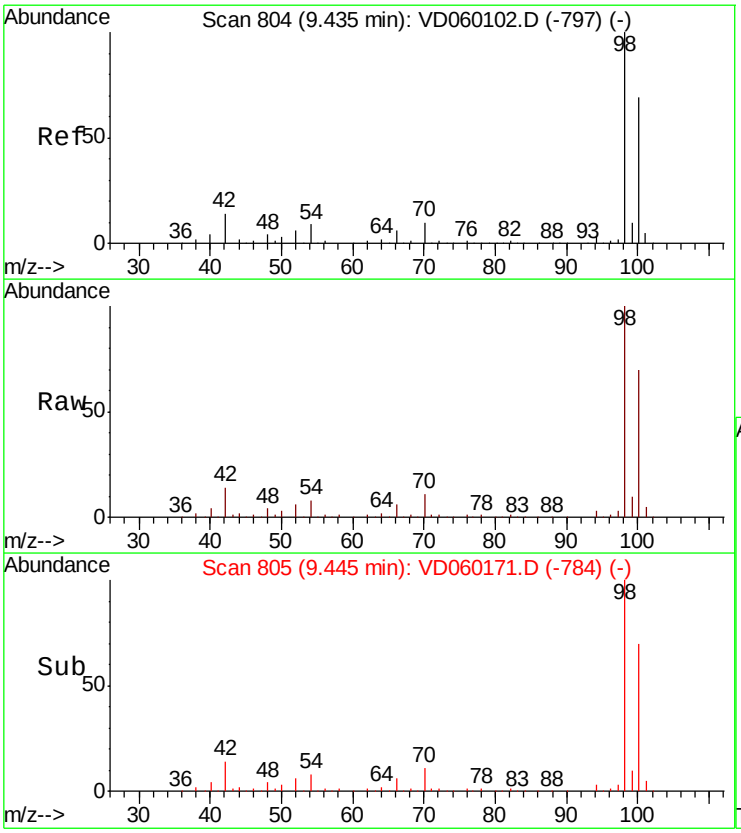
#38
Carbon Tetrachloride
Concen: 6.361 ug/l
RT: 6.38 min Scan# 494
Delta R.T. -0.09 min
Lab File: VD060171.D
Acq: 10 Oct 2018 13:14

Instrument :
MSVOA_D
ClientSampleId :
NM-STONE-DRUM-3

Tgt Ion:117 Resp: 110363

Ion	Ratio	Lower	Upper
117	100		
119	4.7	77.8	116.6#
121	0.0	24.8	37.2#

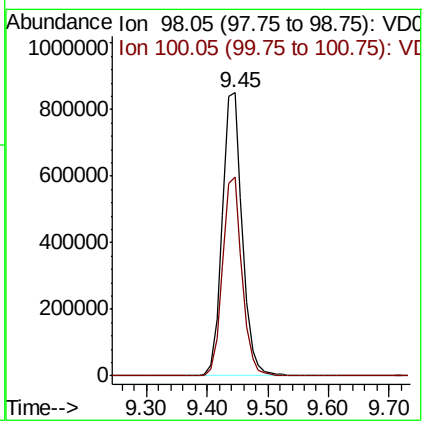


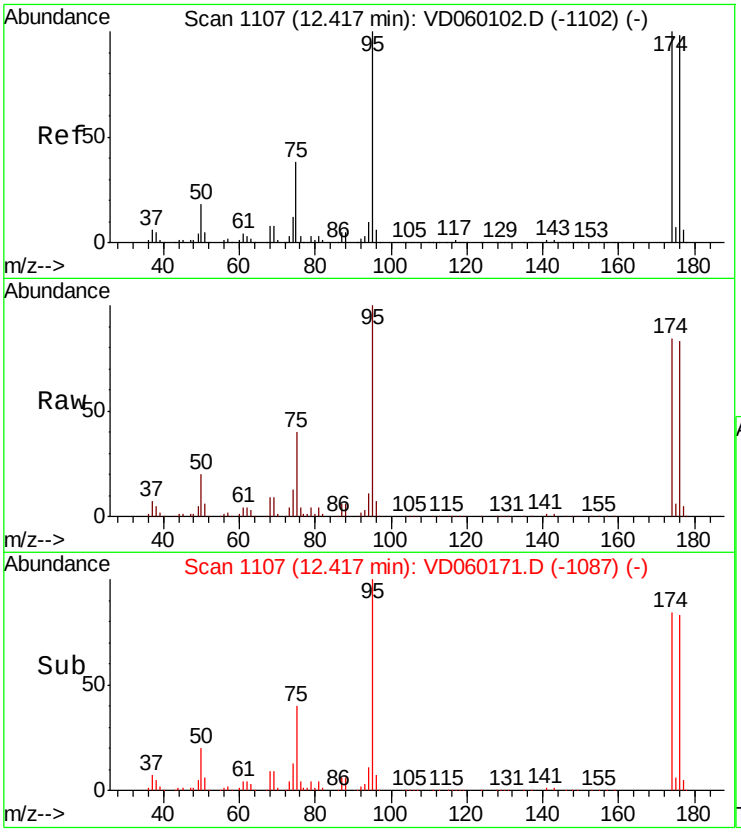


#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.45 min Scan# 805
Delta R.T. 0.01 min
Lab File: VD060171.D
Acq: 10 Oct 2018 13:14

Tgt Ion: 98 Resp: 1941950

Ion	Ratio	Lower	Upper
98	100		
100	70.3	55.4	83.0



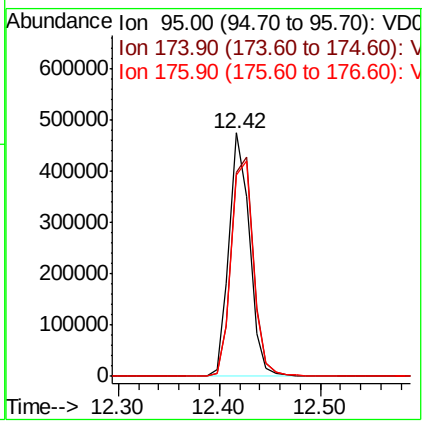


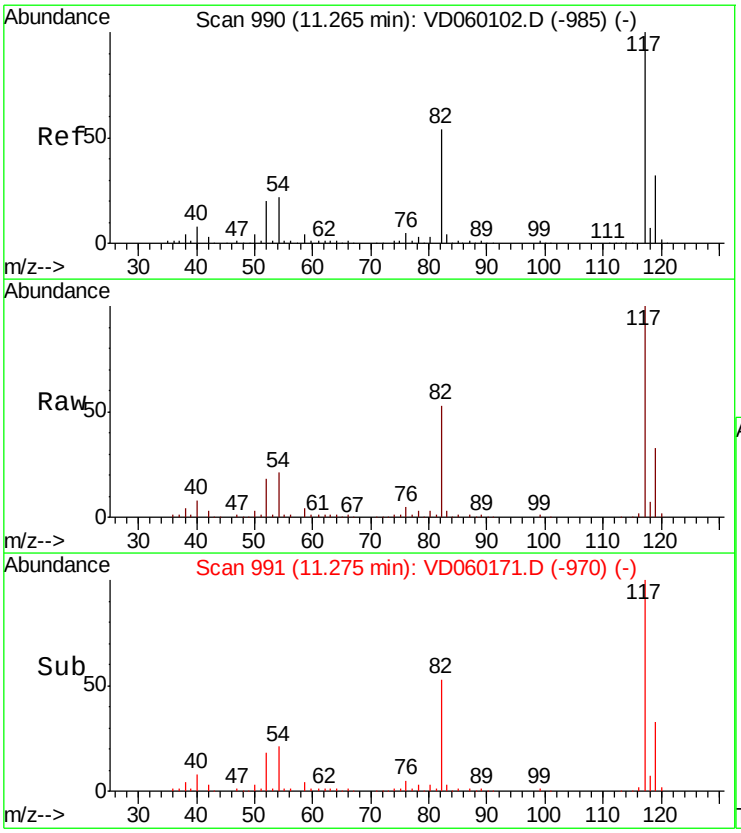
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.42 min Scan# 1107
Delta R.T. 0.00 min
Lab File: VD060171.D
Acq: 10 Oct 2018 13:14

Instrument :
MSVOA_D
ClientSampleId :
NM-STONE-DRUM-3

Tgt Ion: 95 Resp: 668512

Ion	Ratio	Lower	Upper
95	100		
174	84.0	0.0	200.2
176	82.8	0.0	195.6

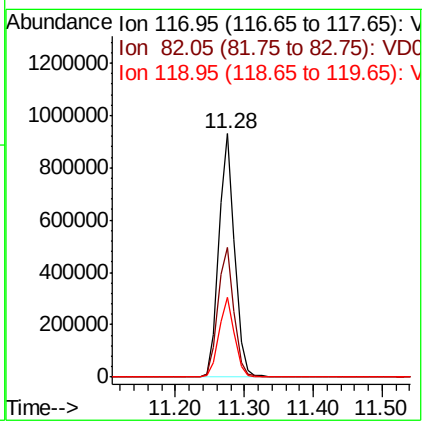


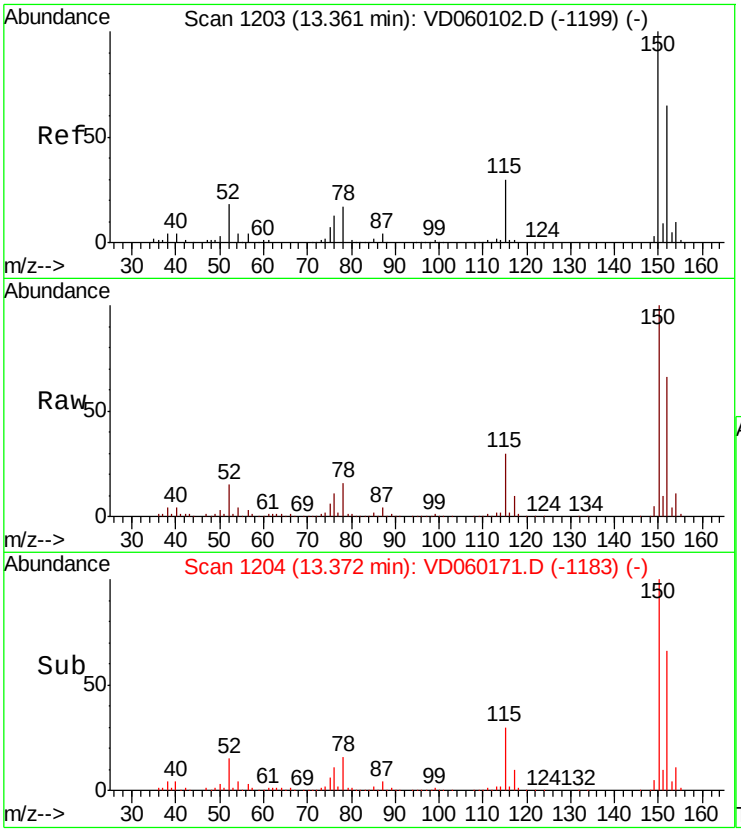


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.28 min Scan# 991
Delta R.T. 0.01 min
Lab File: VD060171.D
Acq: 10 Oct 2018 13:14

Tgt Ion:117 Resp: 1466924

Ion	Ratio	Lower	Upper
117	100		
82	53.3	43.4	65.2
119	32.8	26.0	39.0



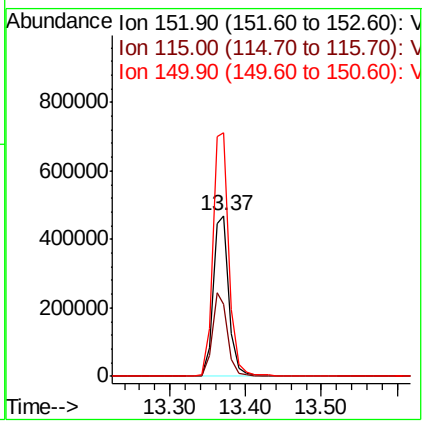


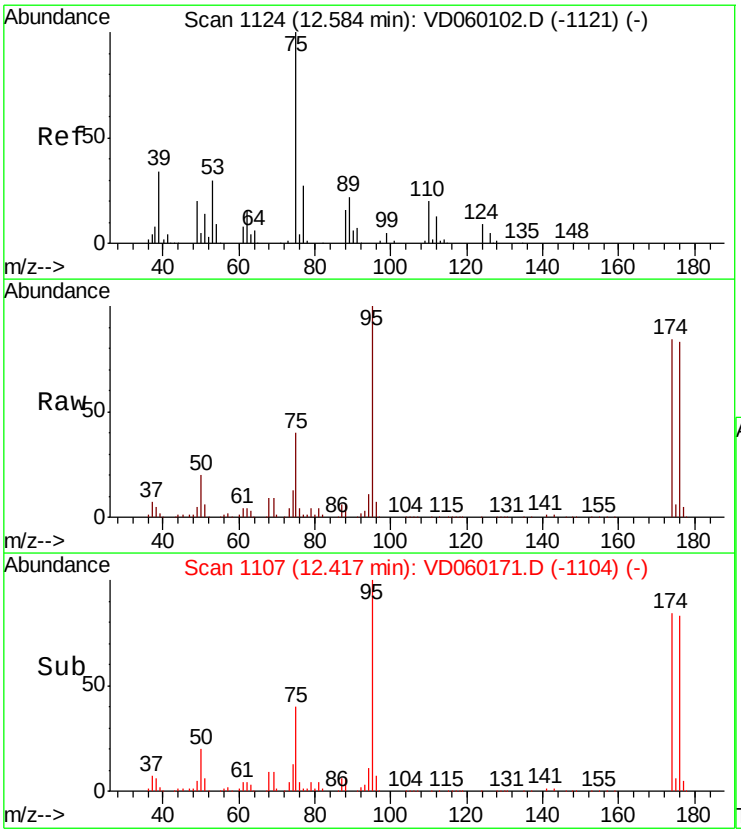
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.37 min Scan# 1204
Delta R.T. 0.01 min
Lab File: VD060171.D
Acq: 10 Oct 2018 13:14

Instrument : MSVOA_D
ClientSampleId : NM-STONE-DRUM-3

Tgt Ion:152 Resp: 693438

Ion	Ratio	Lower	Upper
152	100		
115	45.1	27.1	81.2
150	151.7	0.0	311.8

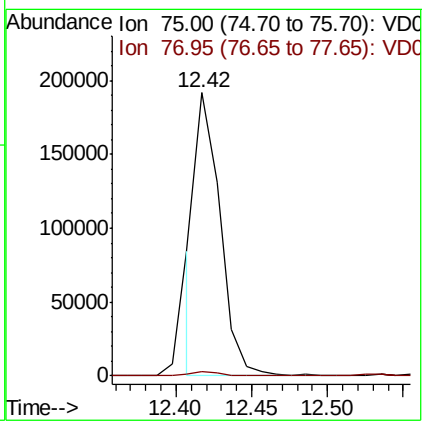


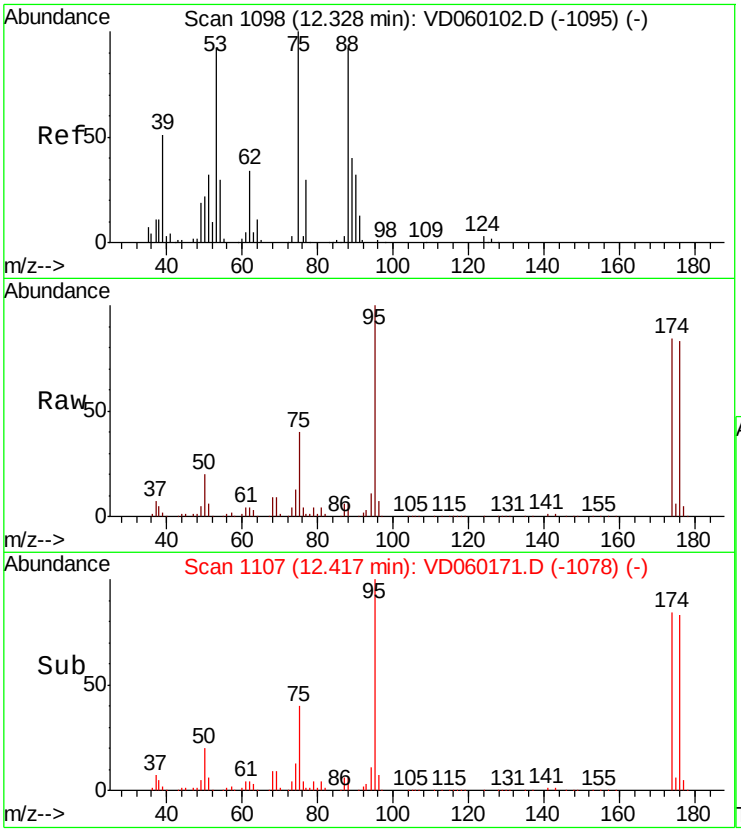


#76
1,2,3-Trichloropropane
Concen: 21.680 ug/l
RT: 12.42 min Scan# 1107
Delta R.T. -0.17 min
Lab File: VD060171.D
Acq: 10 Oct 2018 13:14

Tgt Ion: 75 Resp: 216509

Ion	Ratio	Lower	Upper
75	100		
77	1.4	16.3	48.9#



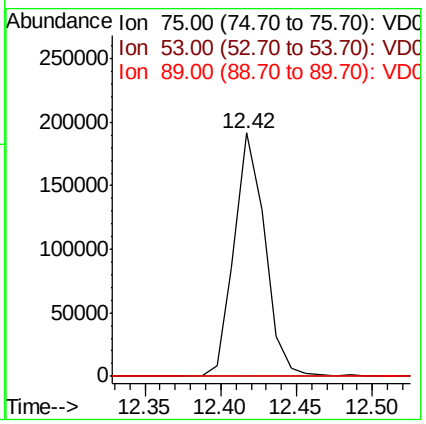


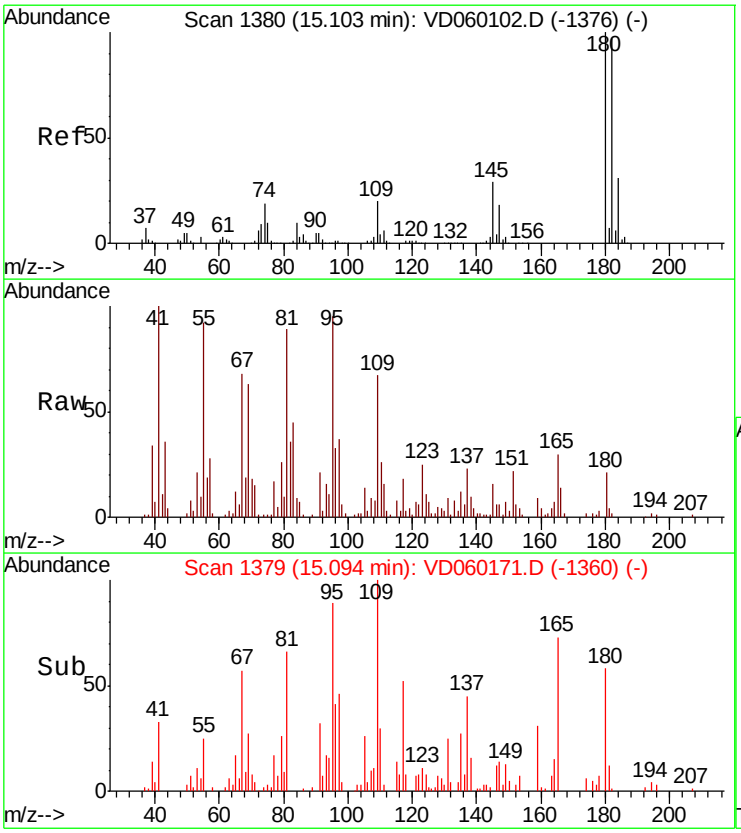
#81
trans-1,4-Dichloro-2-butene
Concen: 96.545 ug/l
RT: 12.42 min Scan# 1107
Delta R.T. 0.09 min
Lab File: VD060171.D
Acq: 10 Oct 2018 13:14

Instrument :
MSVOA_D
ClientSampleId :
NM-STONE-DRUM-3

Tgt Ion: 75 Resp: 270908

Ion	Ratio	Lower	Upper
75	100		
53	0.0	73.0	109.6#
89	0.0	32.0	48.0#





#96
1,2,3-Trichlorobenzene
Concen: 1.208 ug/l
RT: 15.09 min Scan# 1379
Delta R.T. -0.01 min
Lab File: VD060171.D
Acq: 10 Oct 2018 13:14

Tgt Ion:180 Resp: 17369

Ion	Ratio	Lower	Upper
180	100		
182	9.6	48.4	145.0#
145	73.7	14.5	43.6#