Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD102418\
Data File : VD060176.D
Acq On : 24 Oct 2018 12:22
Operator : JC/SY
Sample : VD1024SBL01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1024SBL01

Quant Time: Oct 25 03:32:50 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	6.40	168	1780451	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	7.44	114	2414340	50.00	ug/l	0.02
63) Chlorobenzene-d5	11.28	117	1978247	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	13.37	152	1050278	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.78	65	664064	49.20	ug/l	0.02
Spiked Amount 50.000			Recovery = 98.40%			
35) Dibromofluoromethane	6.32	113	924945	50.45	ug/l	0.02
Spiked Amount 50.000			Recovery = 100.90%			
50) Toluene-d8	9.45	98	2592080	49.58	ug/l	0.02
Spiked Amount 50.000			Recovery = 99.16%			
62) 4-Bromofluorobenzene	12.42	95	971982	49.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.30%			
Target Compounds						Qvalue
5) Bromomethane	2.17	94	2526	1.628	ug/l	99
11) Tert butyl alcohol	3.95	59	1807	1.867	ug/l #	74
13) Acrolein	2.99	56	826	1.384	ug/l #	1
16) Acetone	3.15	43	13913	5.681	ug/l	98
20) Methylene Chloride	3.72	84	136868	3.063	ug/l	97
25) 2-Butanone	5.62	43	11897	1.945	ug/l #	59
31) Cyclohexane	6.40	56	32693	1.118	ug/l #	1
36) 1,1-Dichloropropene	6.40	75	122779	5.322	ug/l #	45
38) Carbon Tetrachloride	6.40	117	139107	6.643	ug/l #	16
76) 1,2,3-Trichloropropane	12.42	75	367081	24.269	ug/l #	44
81) trans-1,4-Dichloro-2-buten	12.42	75	381092	89.668	ug/l #	13

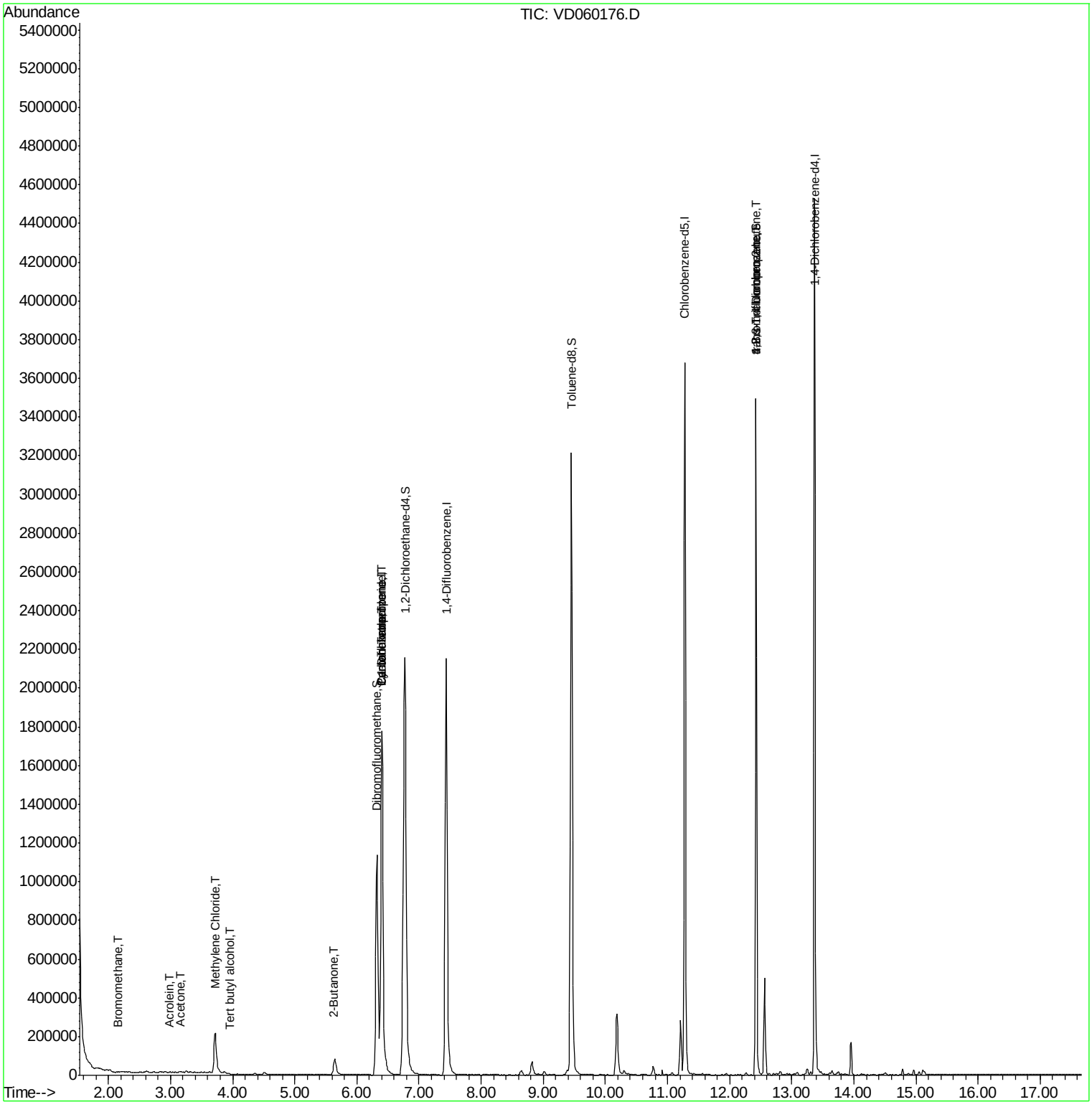
(#) = qualifier out of range (m) = manual integration (+) = signals summed

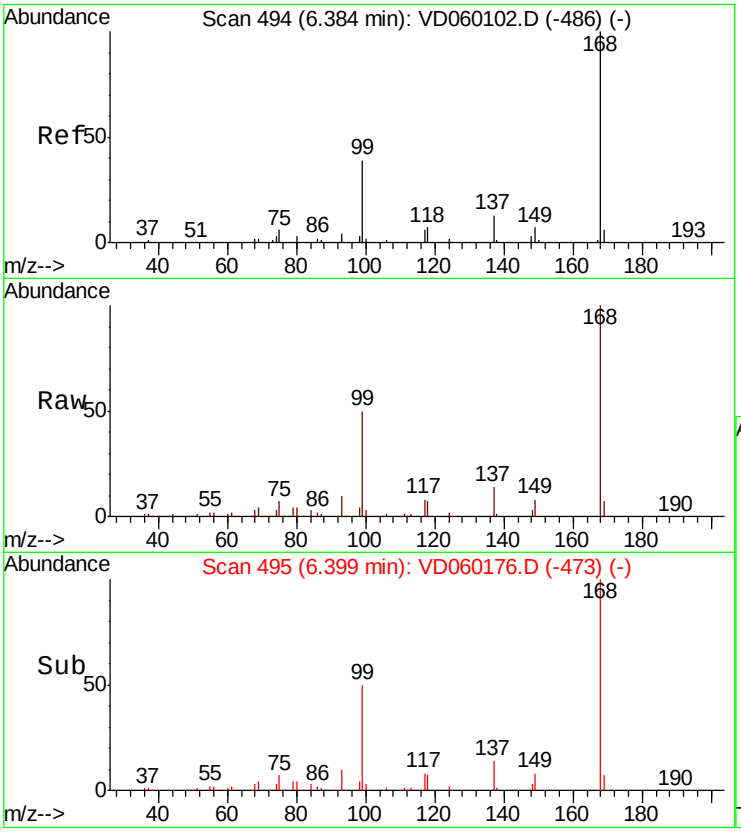
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD102418\
Data File : VD060176.D
Acq On : 24 Oct 2018 12:22
Operator : JC/SY
Sample : VD1024SBL01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD1024SBL01

Quant Time: Oct 25 03:32:50 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



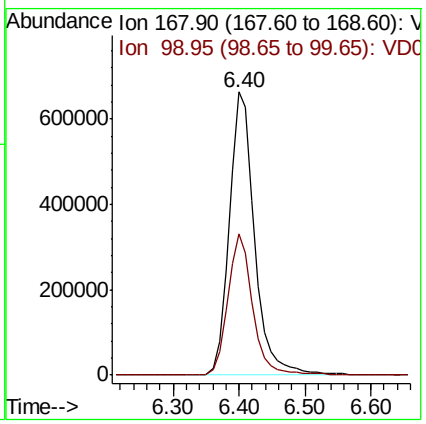


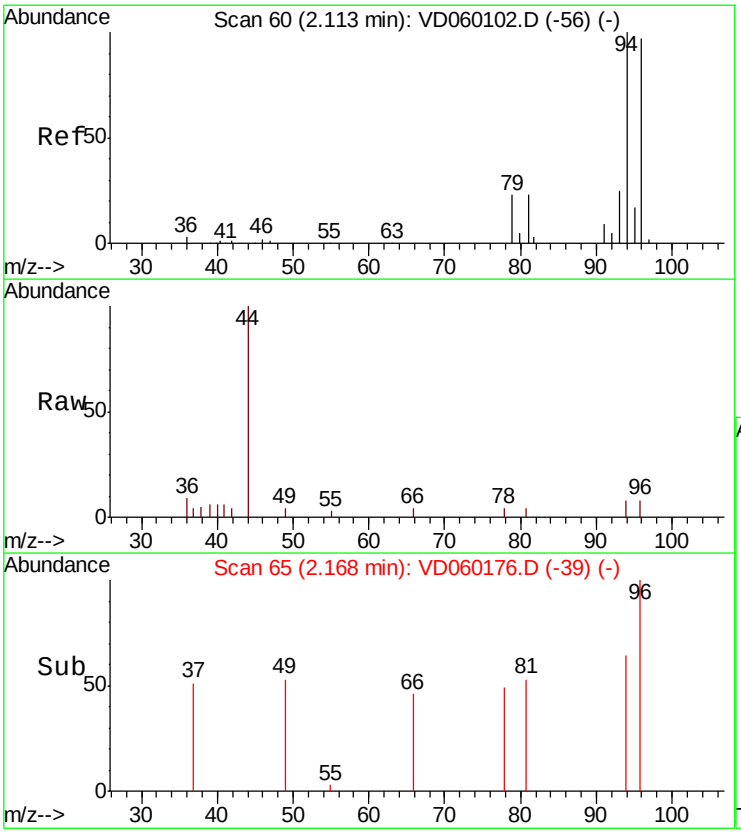
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.40 min Scan# 495
Delta R.T. 0.02 min
Lab File: VD060176.D
Acq: 24 Oct 2018 12:22

Instrument :
MSVOA_D
ClientSampleId :
VD1024SBL01

Tgt Ion:168 Resp: 1780451

Ion	Ratio	Lower	Upper
168	100		
99	49.9	35.4	53.0

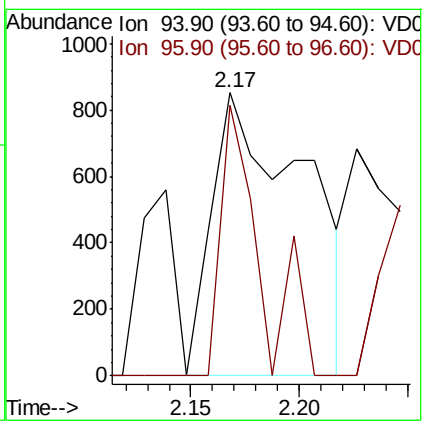


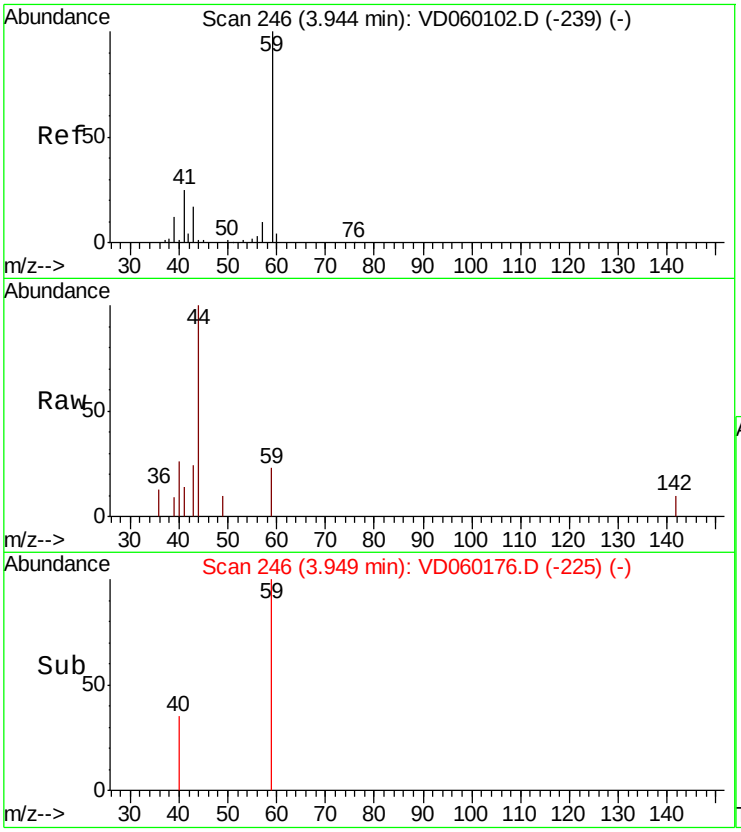


#5
Bromomethane
Concen: 1.628 ug/l
RT: 2.17 min Scan# 65
Delta R.T. 0.05 min
Lab File: VD060176.D
Acq: 24 Oct 2018 12:22

Tgt Ion: 94 Resp: 2526

Ion	Ratio	Lower	Upper
94	100		
96	95.7	77.4	116.2



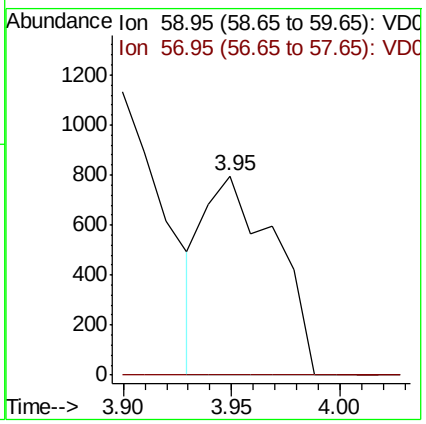


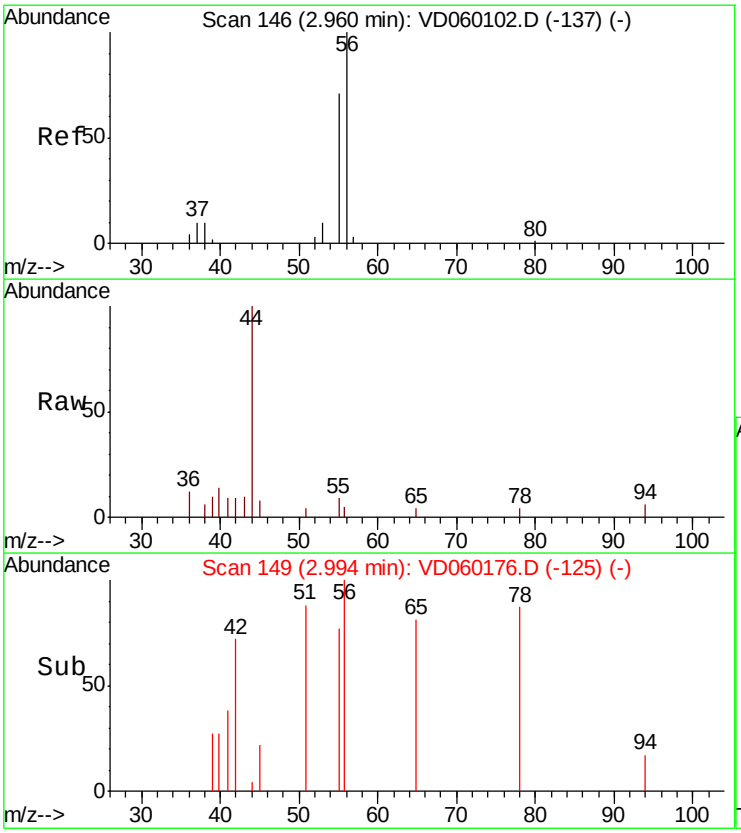
#11
Tert butyl alcohol
Concen: 1.867 ug/l
RT: 3.95 min Scan# 246
Delta R.T. 0.01 min
Lab File: VD060176.D
Acq: 24 Oct 2018 12:22

Instrument : MSVOA_D
ClientSampleId : VD1024SBL01

Tgt Ion: 59 Resp: 1807

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.6#

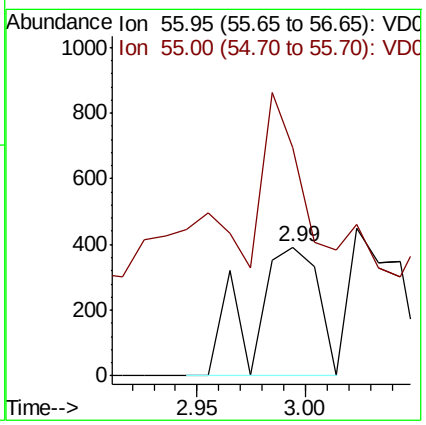


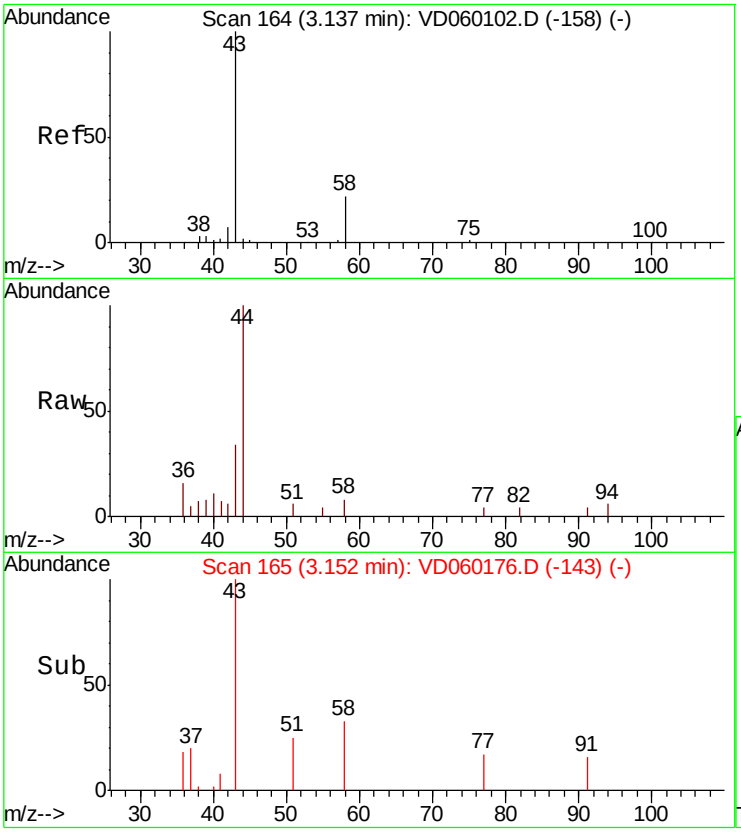


#13
Acrolein
Concen: 1.384 ug/l
RT: 2.99 min Scan# 149
Delta R.T. 0.03 min
Lab File: VD060176.D
Acq: 24 Oct 2018 12:22

Tgt Ion: 56 Resp: 826

Ion	Ratio	Lower	Upper
56	100		
55	177.0	57.4	86.2#



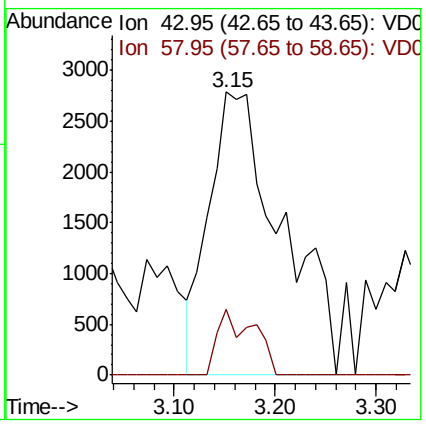


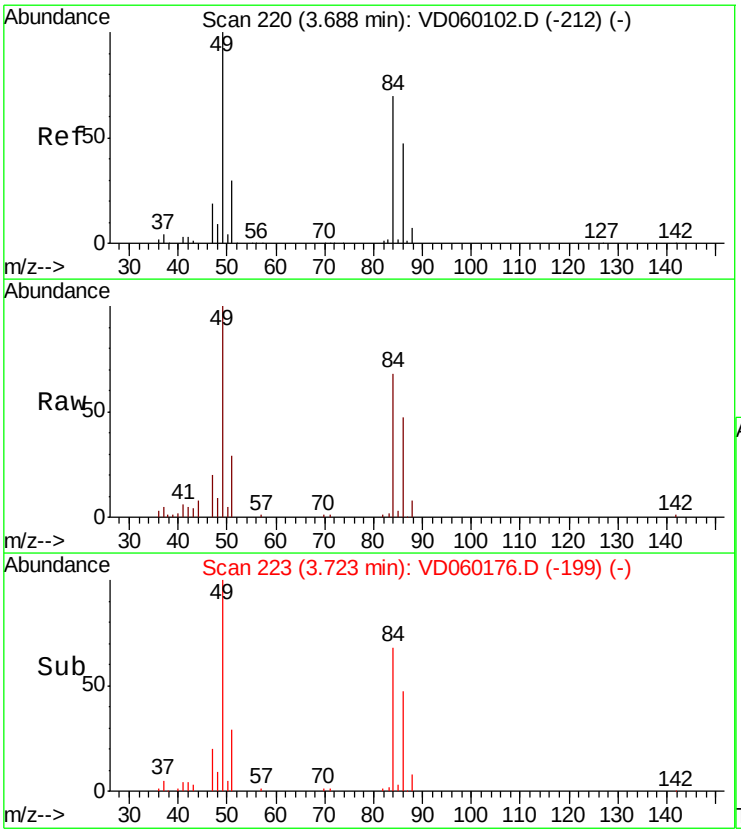
#16
Acetone
Concen: 5.681 ug/l
RT: 3.15 min Scan# 165
Delta R.T. 0.02 min
Lab File: VD060176.D
Acq: 24 Oct 2018 12:22

Instrument : MSVOA_D
ClientSampleId : VD1024SBL01

Tgt Ion: 43 Resp: 13913

Ion	Ratio	Lower	Upper
43	100		
58	23.3	17.7	26.5

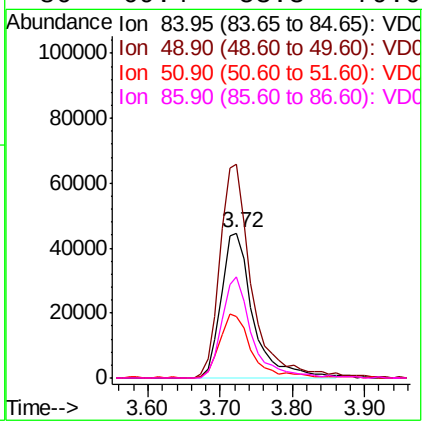


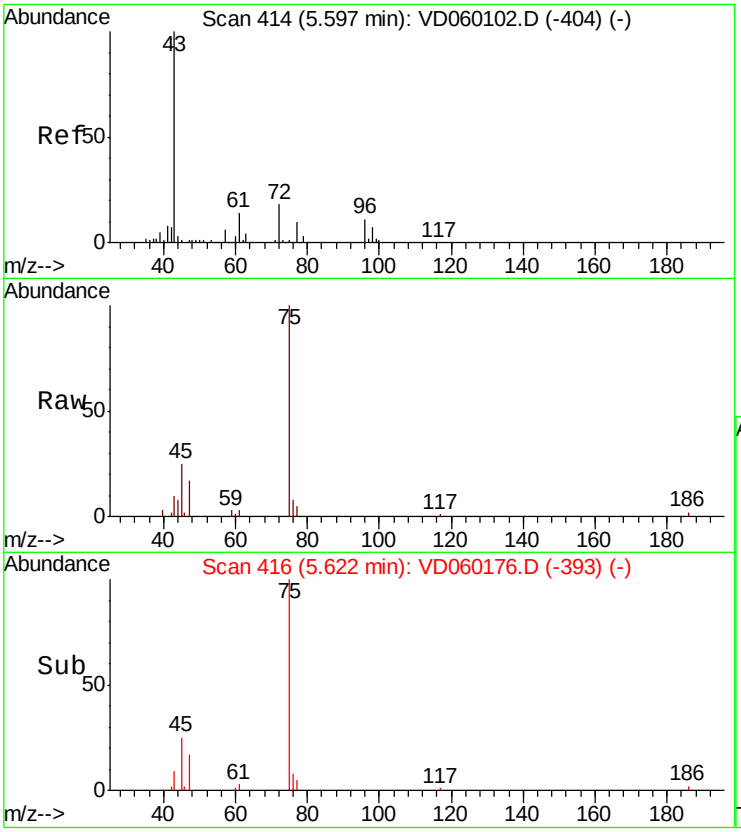


#20
Methylene Chloride
Concen: 3.063 ug/l
RT: 3.72 min Scan# 223
Delta R.T. 0.04 min
Lab File: VD060176.D
Acq: 24 Oct 2018 12:22

Tgt Ion: 84 Resp: 136868

Ion	Ratio	Lower	Upper
84	100		
49	147.1	114.6	172.0
51	42.6	33.8	50.8
86	69.4	53.3	79.9



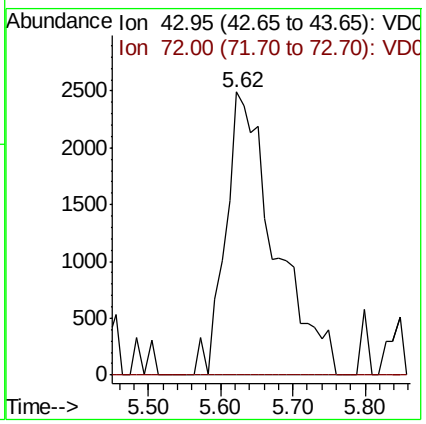


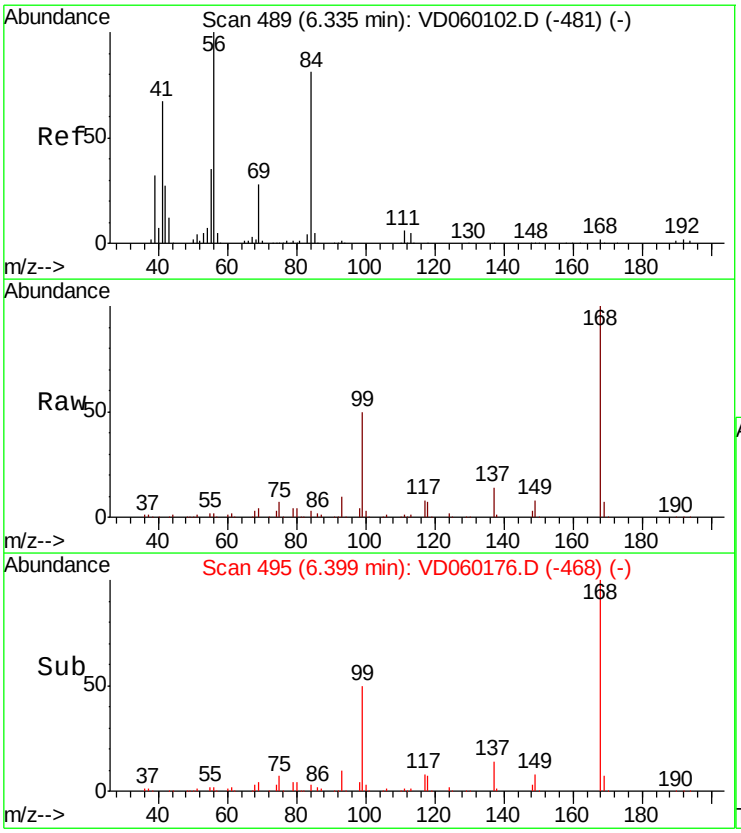
#25
2-Butanone
Concen: 1.945 ug/l
RT: 5.62 min Scan# 416
Delta R.T. 0.02 min
Lab File: VD060176.D
Acq: 24 Oct 2018 12:22

Instrument :
MSVOA_D
ClientSampleId :
VD1024SBL01

Tgt Ion: 43 Resp: 11897

Ion	Ratio	Lower	Upper
43	100		
72	0.0	14.5	21.7#

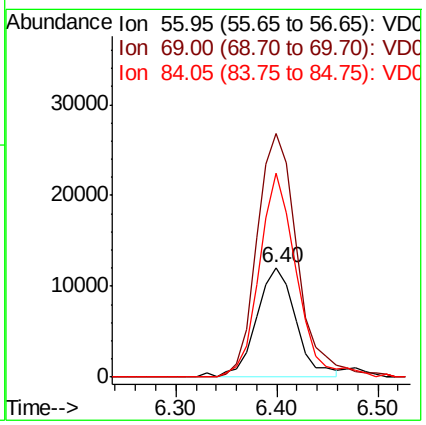


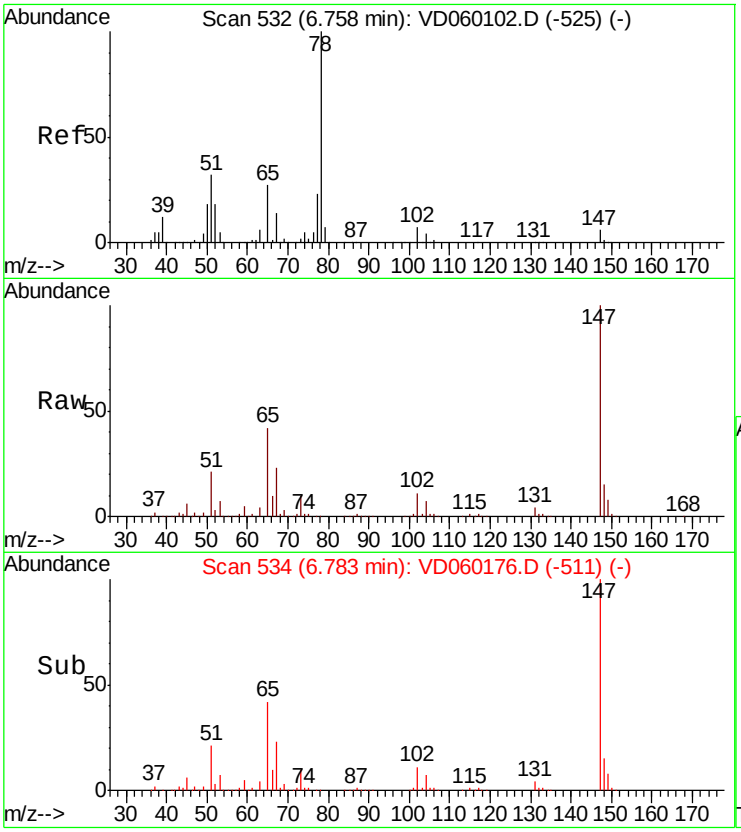


#31
Cyclohexane
Concen: 1.118 ug/l
RT: 6.40 min Scan# 495
Delta R.T. 0.06 min
Lab File: VD060176.D
Acq: 24 Oct 2018 12:22

Tgt Ion: 56 Resp: 32693

Ion	Ratio	Lower	Upper
56	100		
69	221.8	22.8	34.2#
84	185.6	64.9	97.3#



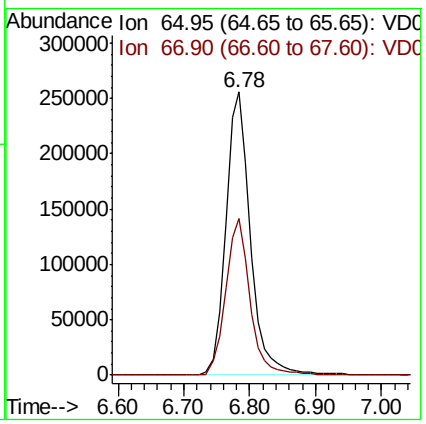


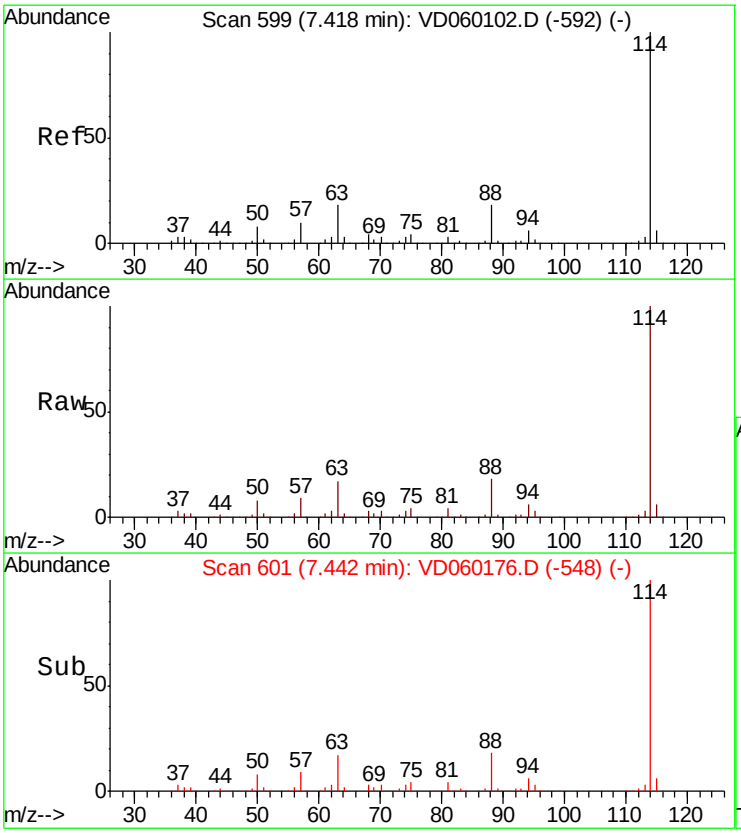
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.78 min Scan# 534
Delta R.T. 0.02 min
Lab File: VD060176.D
Acq: 24 Oct 2018 12:22

Instrument :
MSVOA_D
ClientSampleId :
VD1024SBL01

Tgt Ion: 65 Resp: 664064

Ion	Ratio	Lower	Upper
65	100		
67	55.3	0.0	106.2

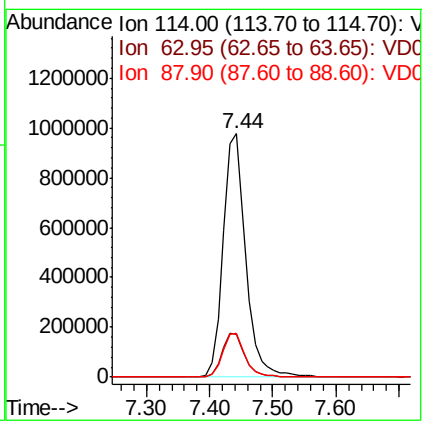


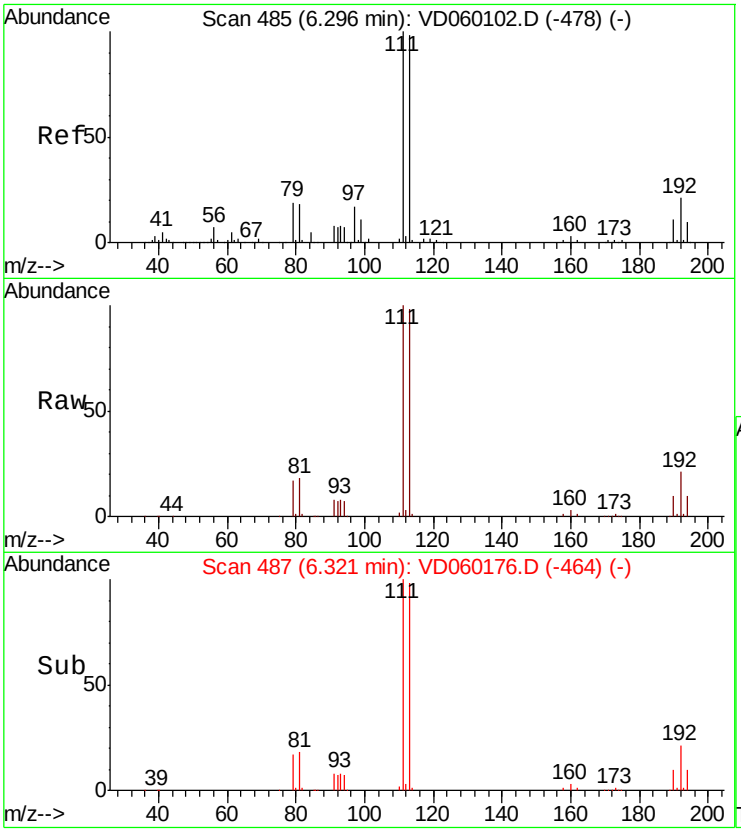


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.44 min Scan# 601
Delta R.T. 0.02 min
Lab File: VD060176.D
Acq: 24 Oct 2018 12:22

Tgt Ion:114 Resp: 2414340

Ion	Ratio	Lower	Upper
114	100		
63	17.3	0.0	36.0
88	17.8	0.0	36.2



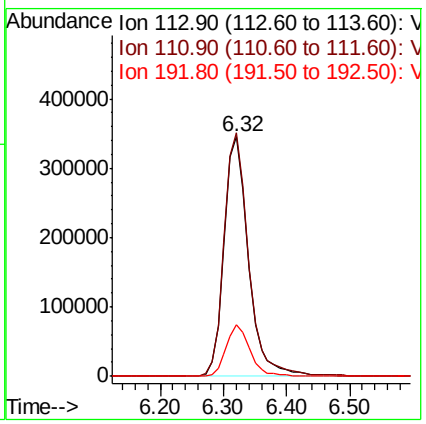


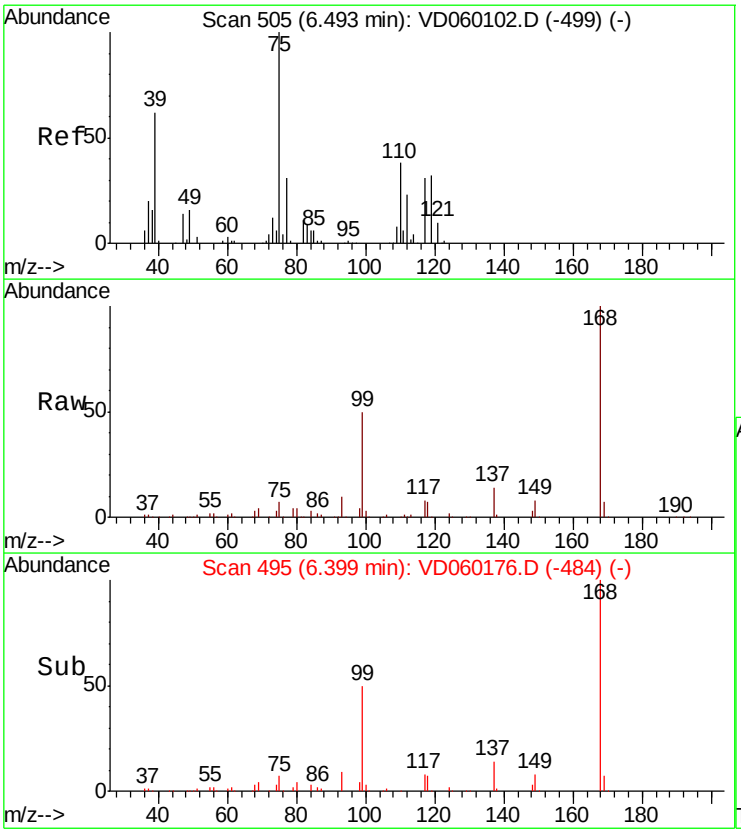
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.32 min Scan# 487
Delta R.T. 0.02 min
Lab File: VD060176.D
Acq: 24 Oct 2018 12:22

Instrument :
MSVOA_D
ClientSampleId :
VD1024SBL01

Tgt Ion:113 Resp: 924945

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.5	122.3
192	21.3	17.4	26.0

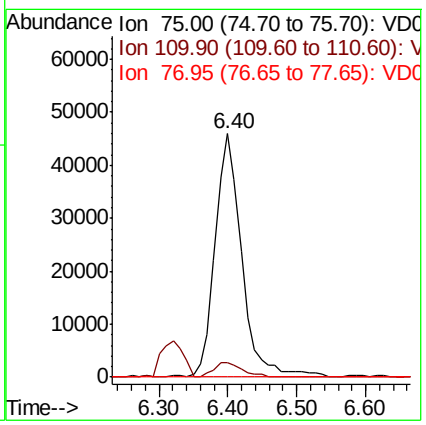


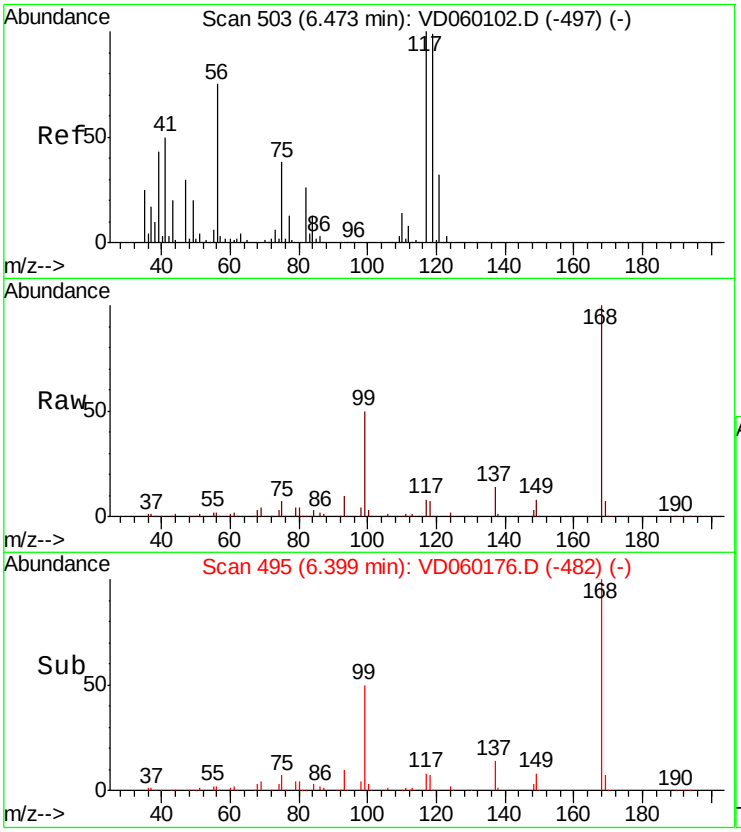


#36
1,1-Dichloropropene
Concen: 5.322 ug/l
RT: 6.40 min Scan# 495
Delta R.T. -0.09 min
Lab File: VD060176.D
Acq: 24 Oct 2018 12:22

Tgt Ion: 75 Resp: 122779

Ion	Ratio	Lower	Upper
75	100		
110	6.1	19.0	57.0#
77	0.0	24.9	37.3#



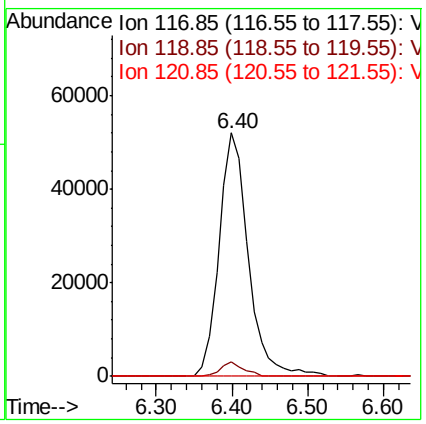


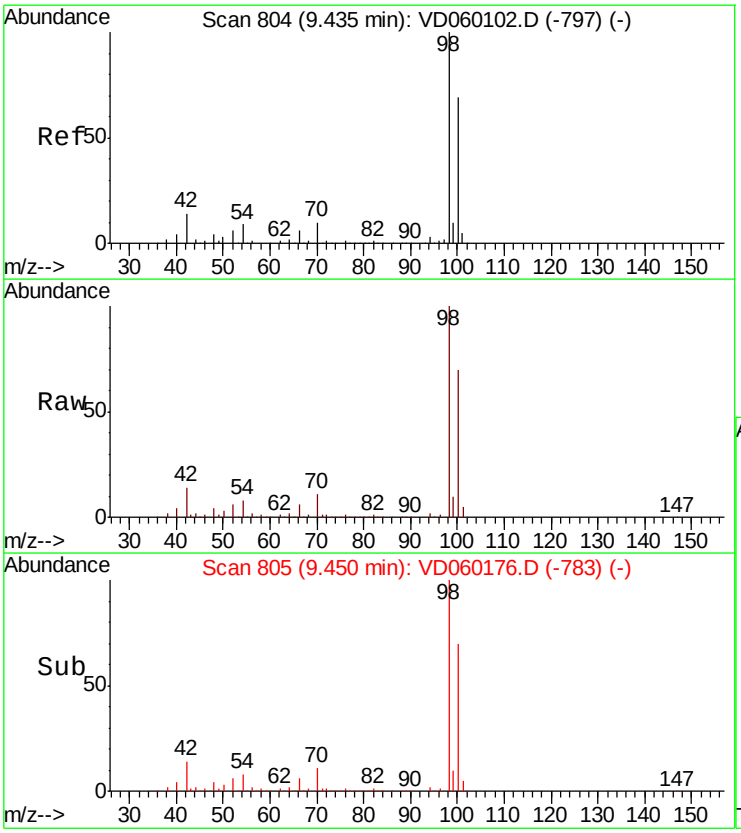
#38
Carbon Tetrachloride
Concen: 6.643 ug/l
RT: 6.40 min Scan# 495
Delta R.T. -0.07 min
Lab File: VD060176.D
Acq: 24 Oct 2018 12:22

Instrument :
MSVOA_D
ClientSampleId :
VD1024SBL01

Tgt Ion:117 Resp: 139107

Ion	Ratio	Lower	Upper
117	100		
119	5.8	77.8	116.6#
121	0.0	24.8	37.2#

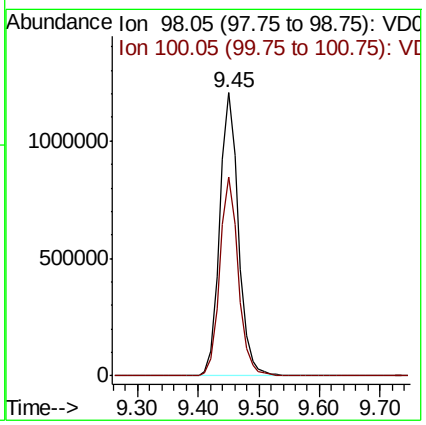


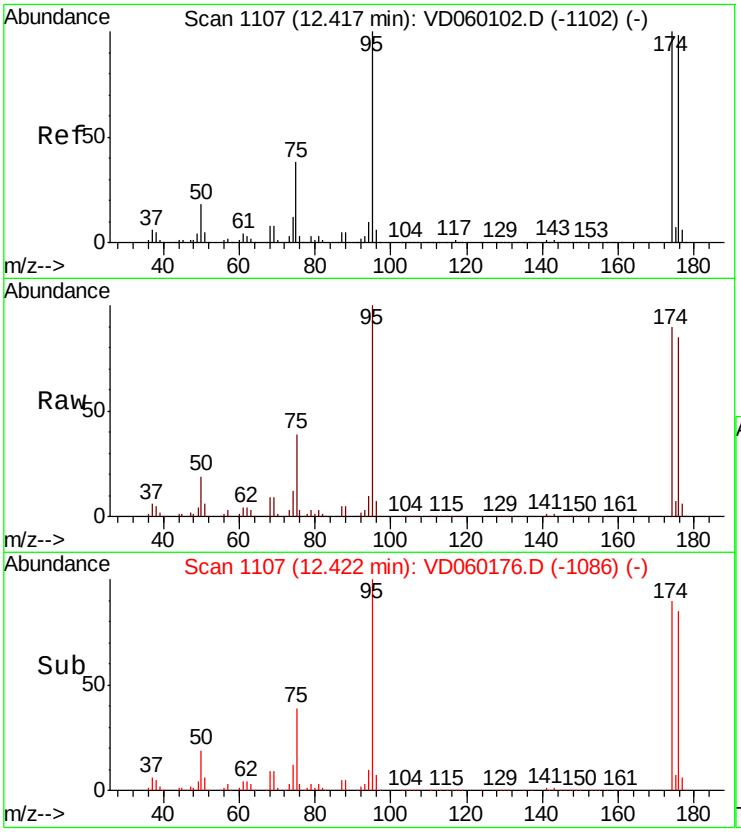


#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.45 min Scan# 805
Delta R.T. 0.02 min
Lab File: VD060176.D
Acq: 24 Oct 2018 12:22

Tgt Ion: 98 Resp: 2592080

Ion	Ratio	Lower	Upper
98	100		
100	70.3	55.4	83.0



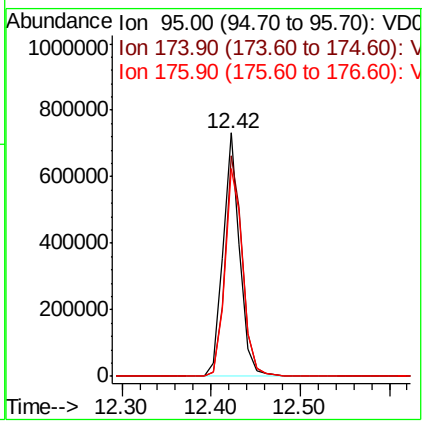


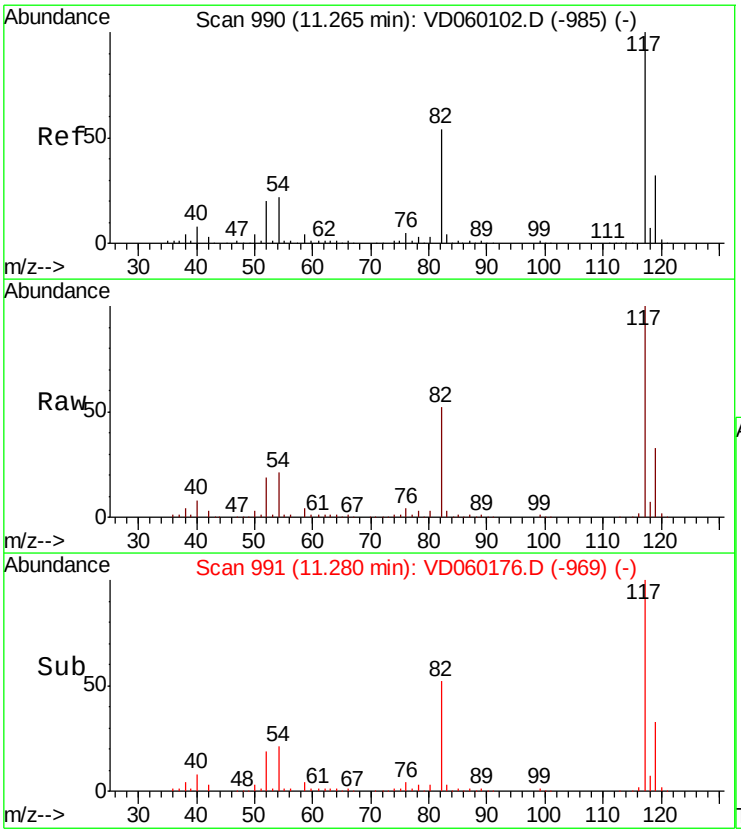
#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.42 min Scan# 1107
Delta R.T. 0.01 min
Lab File: VD060176.D
Acq: 24 Oct 2018 12:22

Instrument : MSVOA_D
ClientSampleId : VD1024SBL01

Tgt Ion: 95 Resp: 971982

Ion	Ratio	Lower	Upper
95	100		
174	90.4	0.0	200.2
176	85.3	0.0	195.6

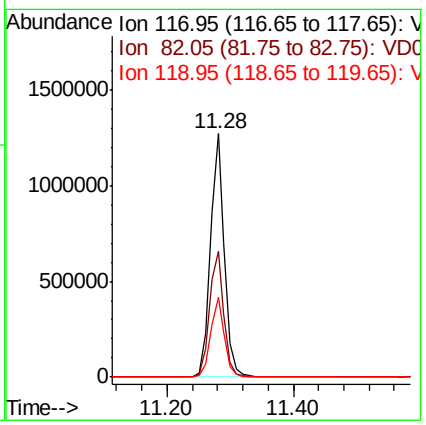


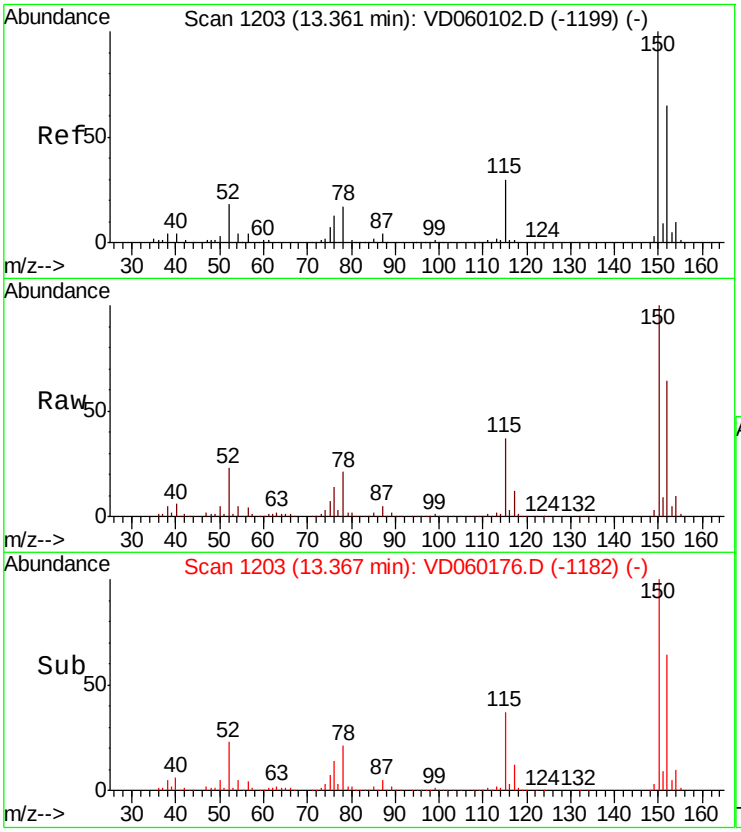


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.28 min Scan# 991
Delta R.T. 0.02 min
Lab File: VD060176.D
Acq: 24 Oct 2018 12:22

Tgt Ion:117 Resp: 1978247

Ion	Ratio	Lower	Upper
117	100		
82	51.9	43.4	65.2
119	32.7	26.0	39.0



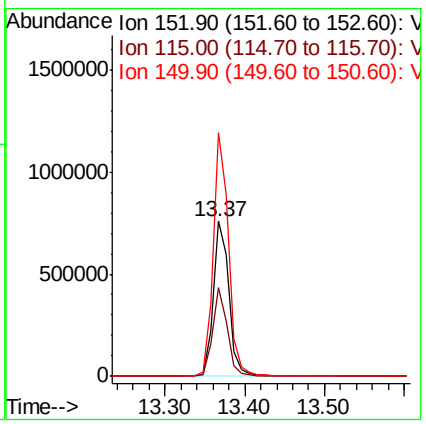


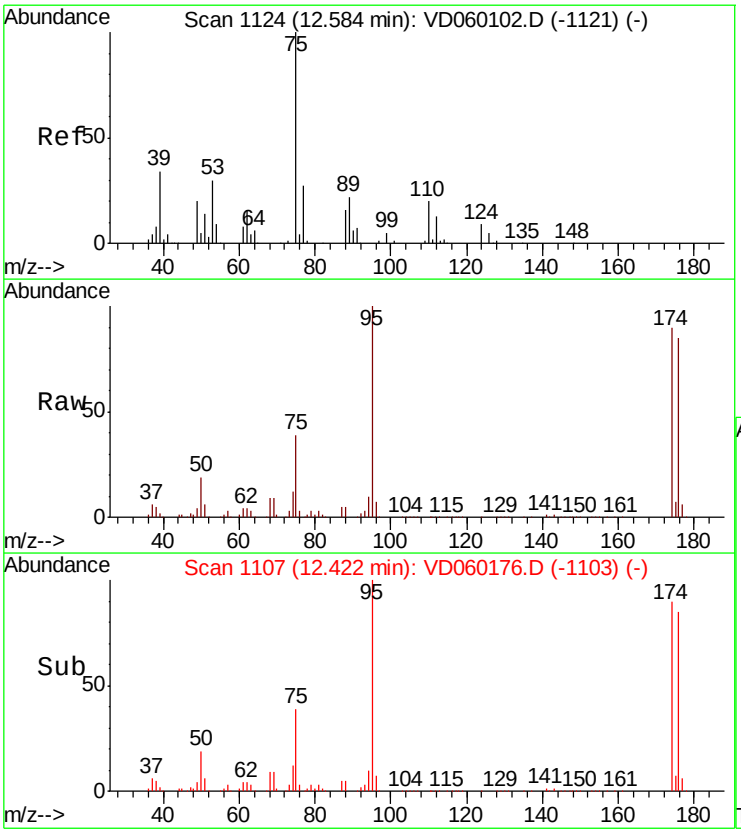
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.37 min Scan# 1203
Delta R.T. 0.01 min
Lab File: VD060176.D
Acq: 24 Oct 2018 12:22

Instrument : MSVOA_D
ClientSampleId : VD1024SBL01

Tgt Ion:152 Resp: 1050278

Ion	Ratio	Lower	Upper
152	100		
115	57.5	27.1	81.2
150	157.2	0.0	311.8

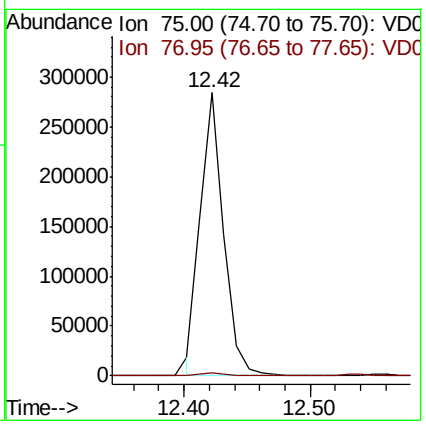


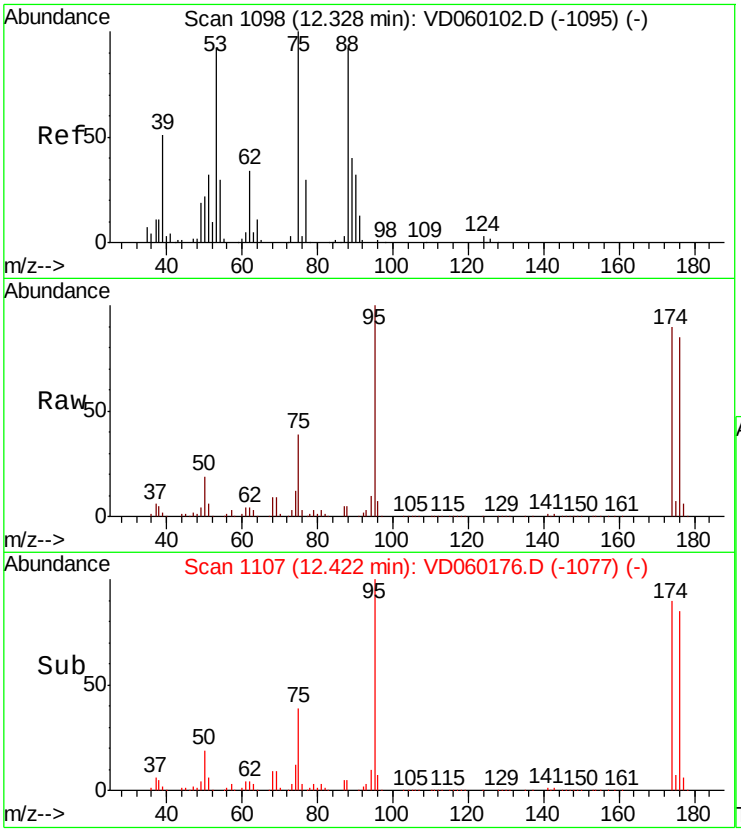


#76
1,2,3-Trichloropropane
Concen: 24.269 ug/l
RT: 12.42 min Scan# 1107
Delta R.T. -0.16 min
Lab File: VD060176.D
Acq: 24 Oct 2018 12:22

Tgt Ion: 75 Resp: 367081

Ion	Ratio	Lower	Upper
75	100		
77	1.3	16.3	48.9#





#81
trans-1,4-Dichloro-2-butene
Concen: 89.668 ug/l
RT: 12.42 min Scan# 1107
Delta R.T. 0.09 min
Lab File: VD060176.D
Acq: 24 Oct 2018 12:22

Instrument :
MSVOA_D
ClientSampleId :
VD1024SBL01

Tgt Ion: 75 Resp: 381092

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