Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD100318\
Data File : VD060115.D
Acq On : 3 Oct 2018 13:29
Operator : VA/AP
Sample : VD1003SBL01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1003SBL01

Quant Time: Oct 04 04:25:21 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	6.39	168	1645294	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	7.44	114	2238857	50.00	ug/l	0.02
63) Chlorobenzene-d5	11.28	117	1822112	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	13.37	152	1004344	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.78	65	680779	54.59	ug/l	0.02
Spiked Amount 50.000			Recovery = 109.18%			
35) Dibromofluoromethane	6.32	113	862498	50.73	ug/l	0.02
Spiked Amount 50.000			Recovery = 101.46%			
50) Toluene-d8	9.45	98	2452242	50.58	ug/l	0.02
Spiked Amount 50.000			Recovery = 101.16%			
62) 4-Bromofluorobenzene	12.43	95	944296	52.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.04%			
Target Compounds						Qvalue
5) Bromomethane	2.16	94	1575	1.098	ug/l #	61
11) Tert butyl alcohol	3.87	59	11260	12.589	ug/l #	74
16) Acetone	3.15	43	9938	4.391	ug/l	97
20) Methylene Chloride	3.71	84	145795	4.250	ug/l	98
25) 2-Butanone	5.65	43	12552	2.220	ug/l #	59
31) Cyclohexane	6.39	56	32344	1.197	ug/l #	1
36) 1,1-Dichloropropene	6.39	75	116458	5.443	ug/l #	46
38) Carbon Tetrachloride	6.39	117	127437	6.563	ug/l #	15
76) 1,2,3-Trichloropropane	12.43	75	351998	24.337	ug/l #	44
81) trans-1,4-Dichloro-2-buten	12.43	75	377799	92.959	ug/l #	13

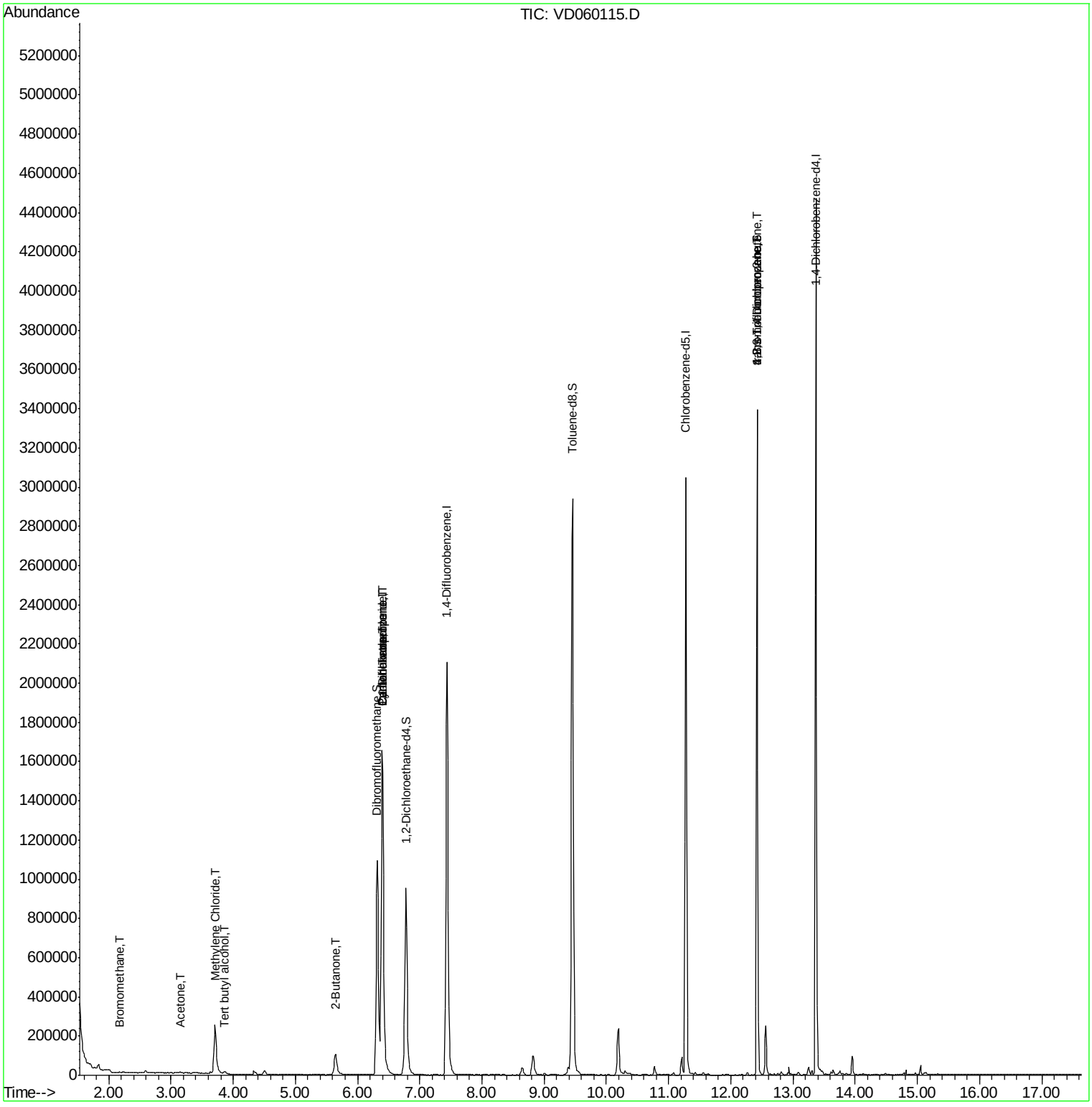
(#) = qualifier out of range (m) = manual integration (+) = signals summed

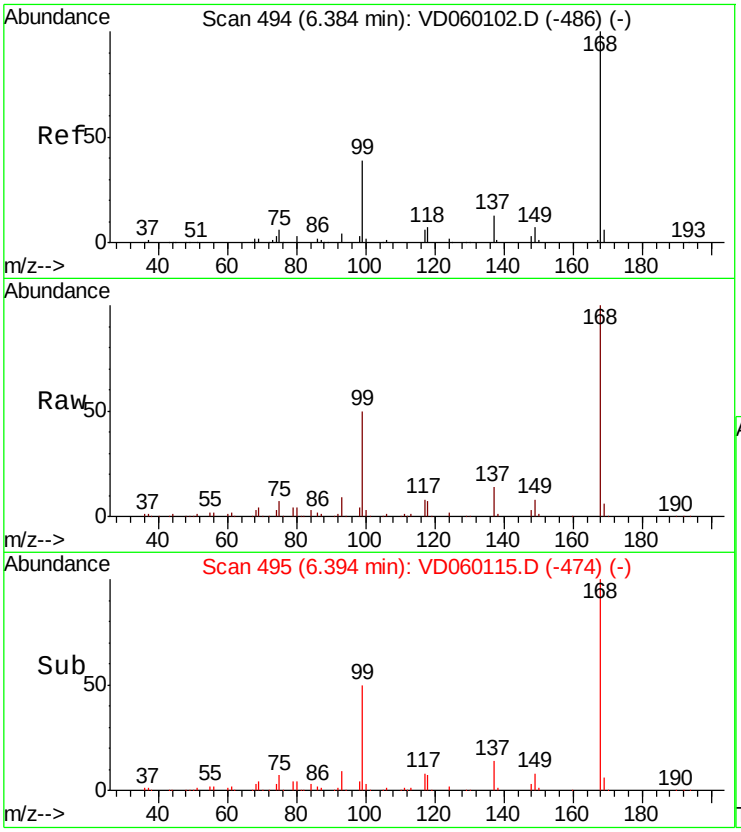
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD100318\
Data File : VD060115.D
Acq On : 3 Oct 2018 13:29
Operator : VA/AP
Sample : VD1003SBL01
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD1003SBL01

Quant Time: Oct 04 04:25:21 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



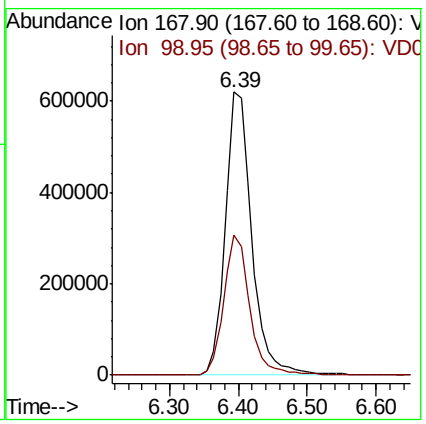


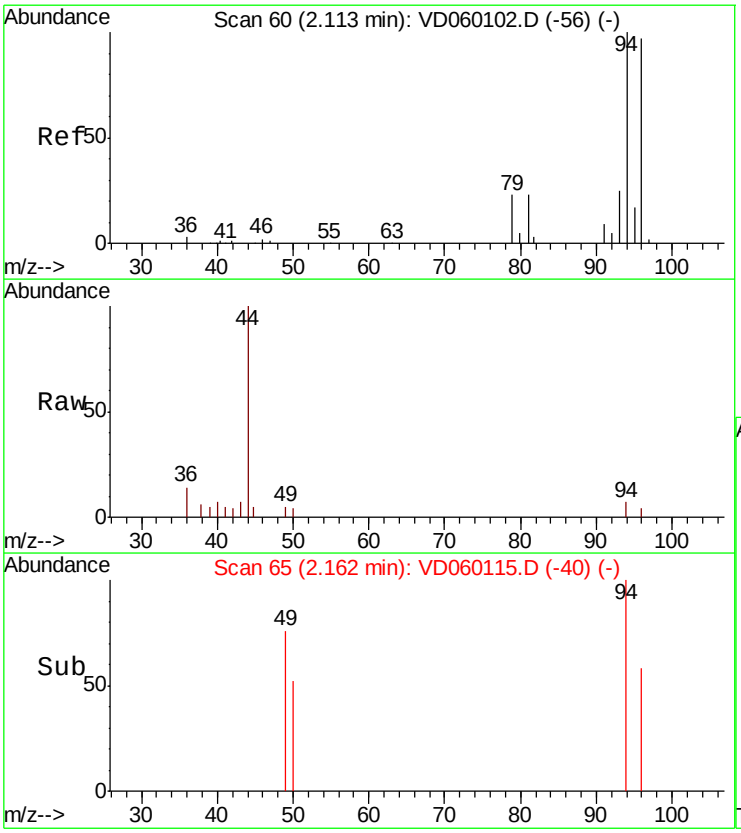
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.39 min Scan# 495
Delta R.T. 0.01 min
Lab File: VD060115.D
Acq: 3 Oct 2018 13:29

Instrument :
MSVOA_D
ClientSampleId :
VD1003SBL01

Tgt Ion:168 Resp: 1645294

Ion	Ratio	Lower	Upper
168	100		
99	49.6	35.4	53.0

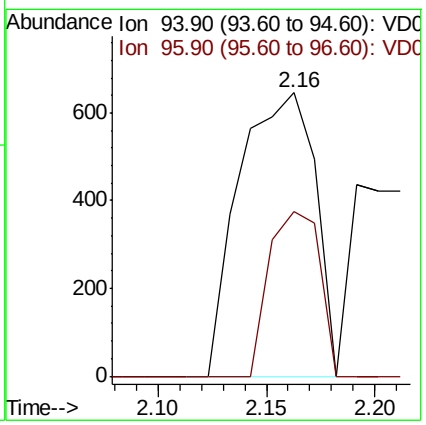


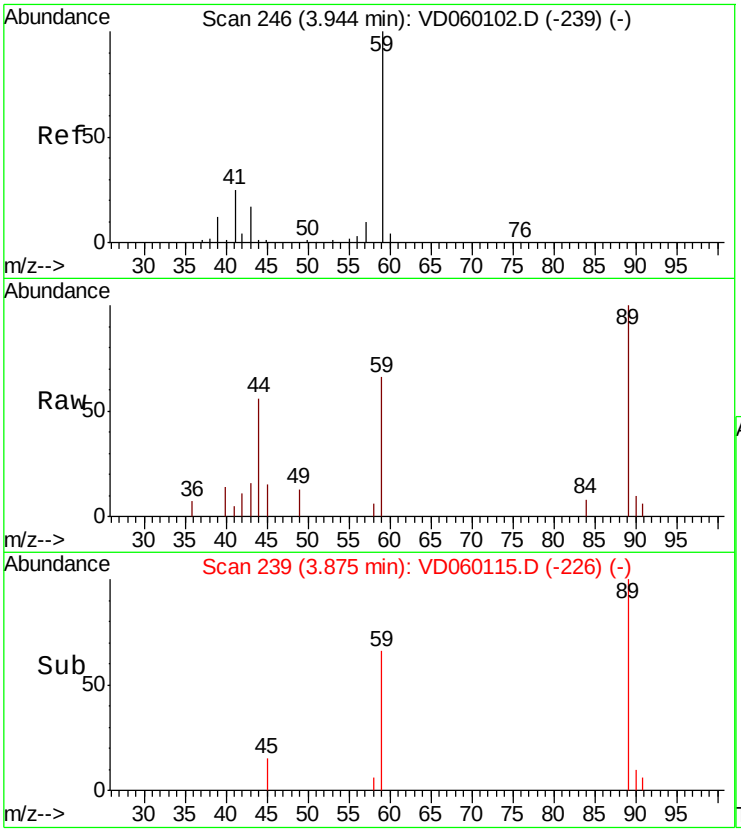


#5
Bromomethane
Concen: 1.098 ug/l
RT: 2.16 min Scan# 65
Delta R.T. 0.05 min
Lab File: VD060115.D
Acq: 3 Oct 2018 13:29

Tgt Ion: 94 Resp: 1575

Ion	Ratio	Lower	Upper
94	100		
96	58.0	77.4	116.2#



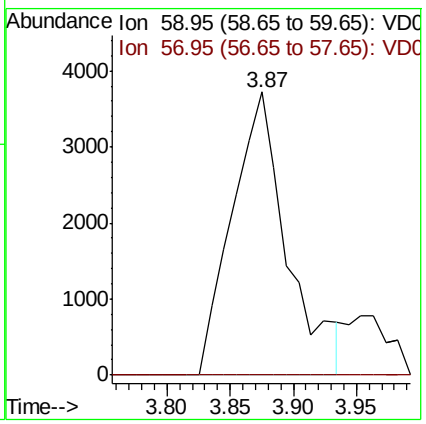


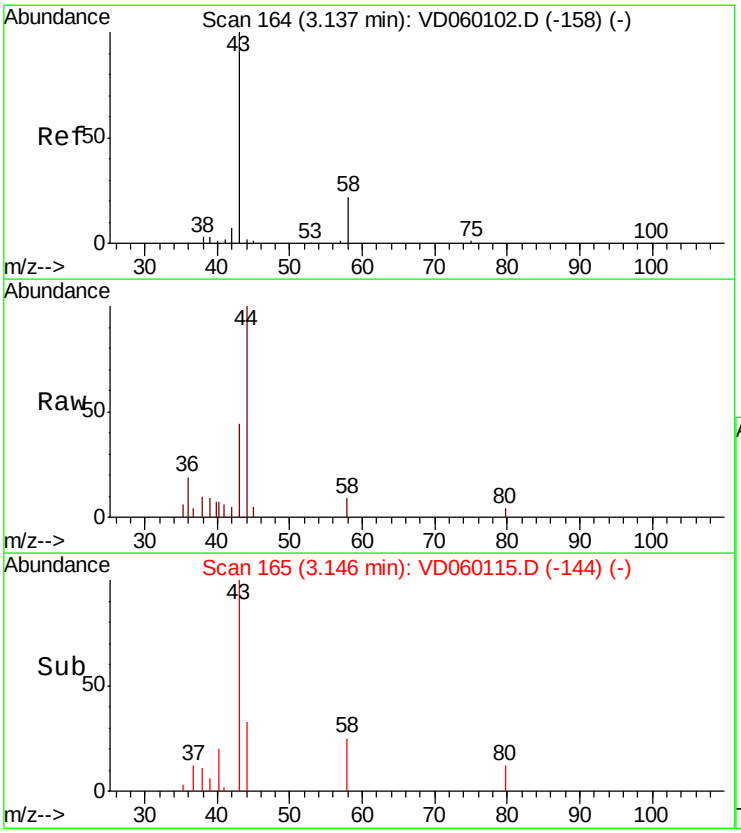
#11
Tert butyl alcohol
Concen: 12.589 ug/l
RT: 3.87 min Scan# 239
Delta R.T. -0.07 min
Lab File: VD060115.D
Acq: 3 Oct 2018 13:29

Instrument : MSVOA_D
ClientSampleId : VD1003SBL01

Tgt Ion: 59 Resp: 11260

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.6#

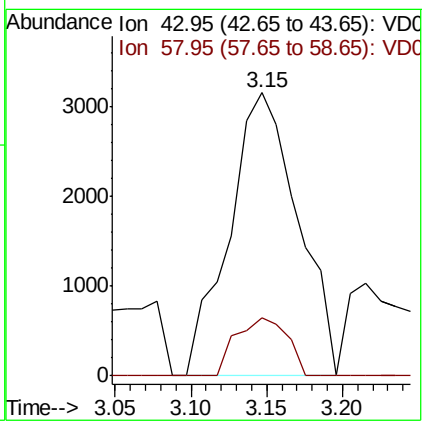


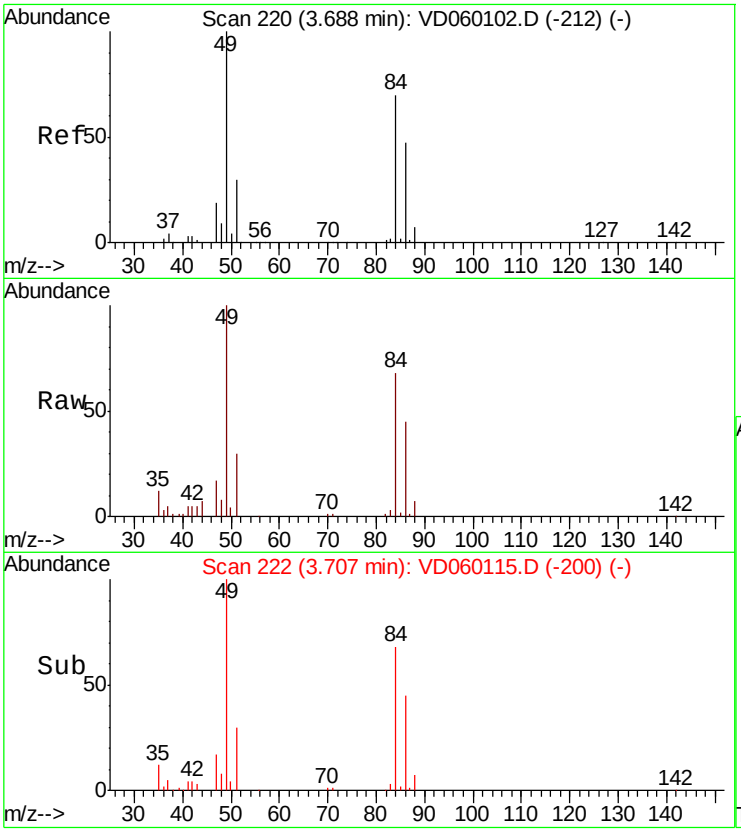


#16
Acetone
Concen: 4.391 ug/l
RT: 3.15 min Scan# 165
Delta R.T. 0.01 min
Lab File: VD060115.D
Acq: 3 Oct 2018 13:29

Tgt Ion: 43 Resp: 9938

Ion	Ratio	Lower	Upper
43	100		
58	20.6	17.7	26.5



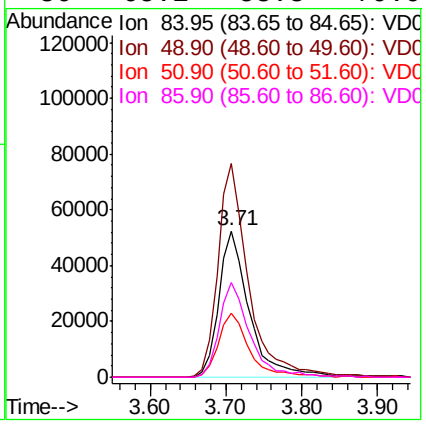


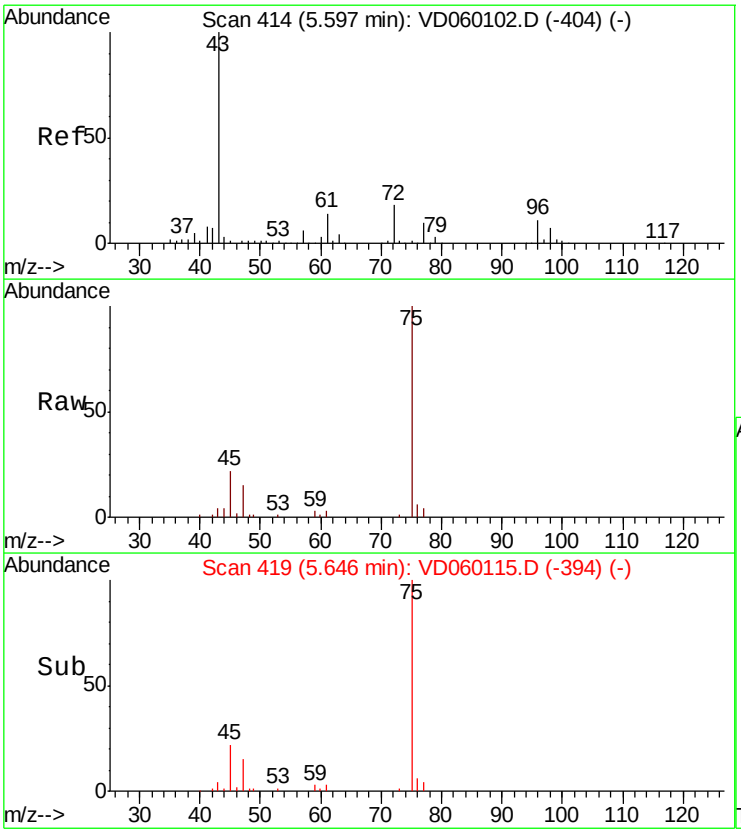
#20
Methylene Chloride
Concen: 4.250 ug/l
RT: 3.71 min Scan# 222
Delta R.T. 0.02 min
Lab File: VD060115.D
Acq: 3 Oct 2018 13:29

Instrument : MSVOA_D
ClientSampleId : VD1003SBL01

Tgt Ion: 84 Resp: 145795

Ion	Ratio	Lower	Upper
84	100		
49	146.2	114.6	172.0
51	44.1	33.8	50.8
86	65.1	53.3	79.9

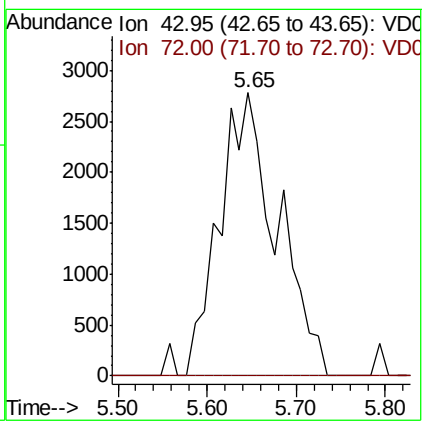


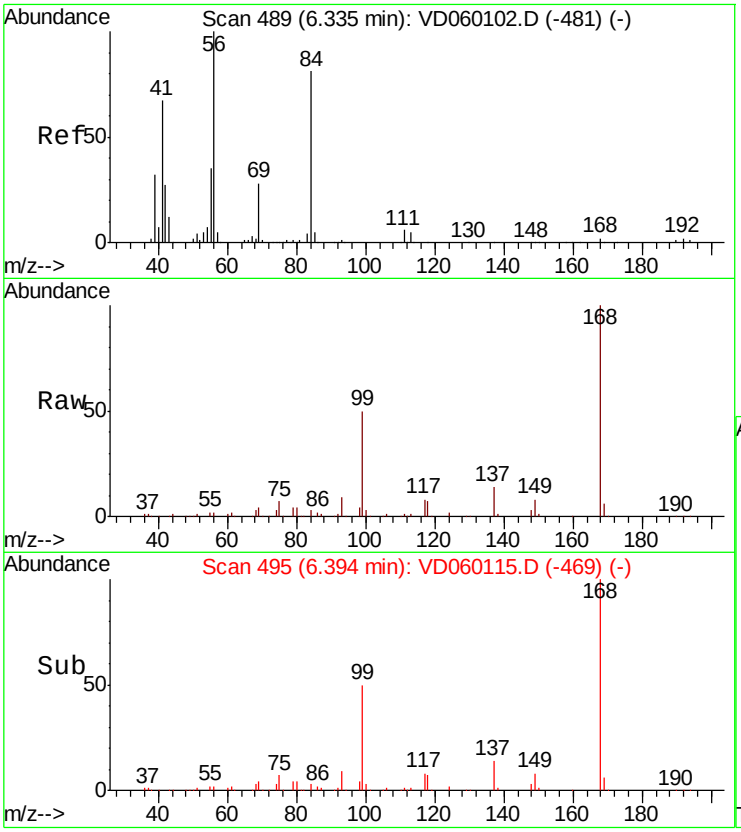


#25
2-Butanone
Concen: 2.220 ug/l
RT: 5.65 min Scan# 419
Delta R.T. 0.05 min
Lab File: VD060115.D
Acq: 3 Oct 2018 13:29

Tgt Ion: 43 Resp: 12552

Ion	Ratio	Lower	Upper
43	100		
72	0.0	14.5	21.7#



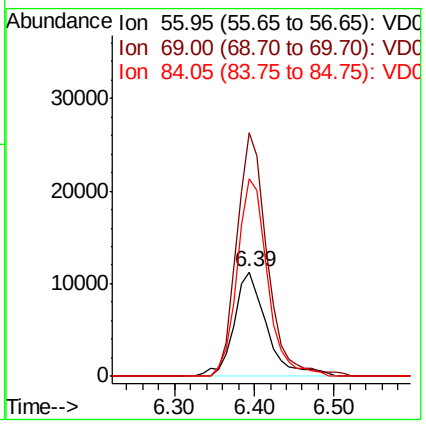


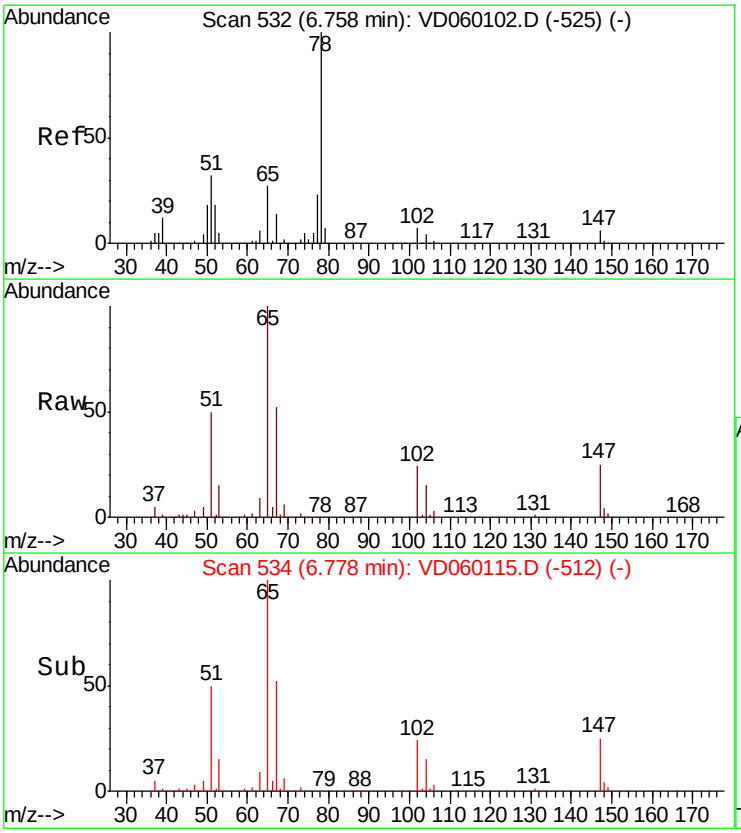
#31
Cyclohexane
Concen: 1.197 ug/l
RT: 6.39 min Scan# 495
Delta R.T. 0.06 min
Lab File: VD060115.D
Acq: 3 Oct 2018 13:29

Instrument : MSVOA_D
ClientSampleId : VD1003SBL01

Tgt Ion: 56 Resp: 32344

Ion	Ratio	Lower	Upper
56	100		
69	233.6	22.8	34.2#
84	189.9	64.9	97.3#

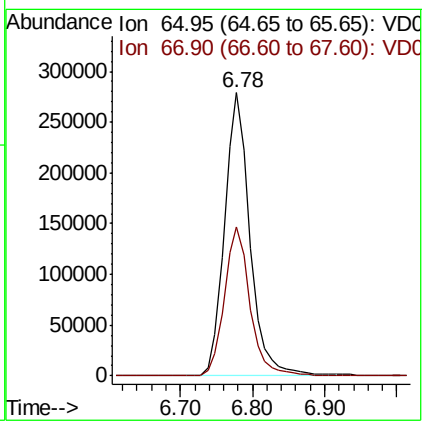


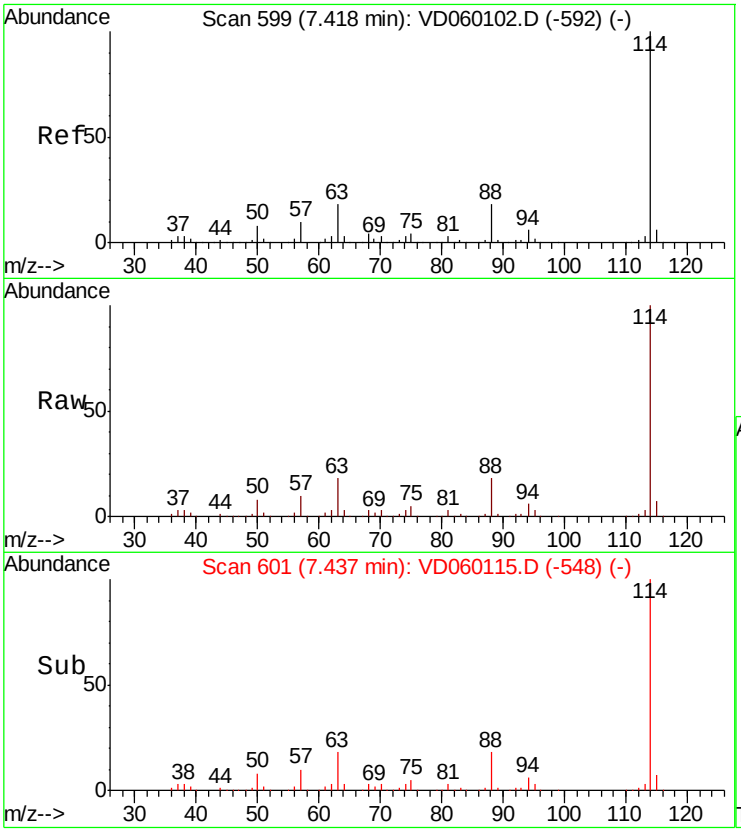


#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.78 min Scan# 534
Delta R.T. 0.02 min
Lab File: VD060115.D
Acq: 3 Oct 2018 13:29

Tgt Ion: 65 Resp: 680779

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	106.2



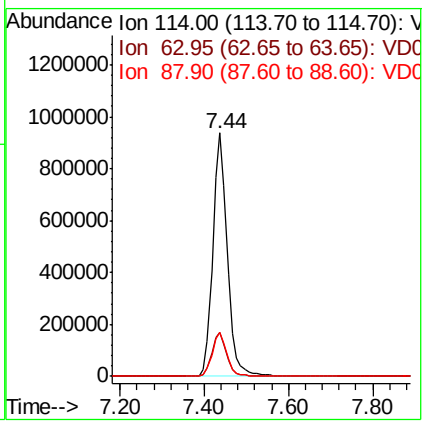


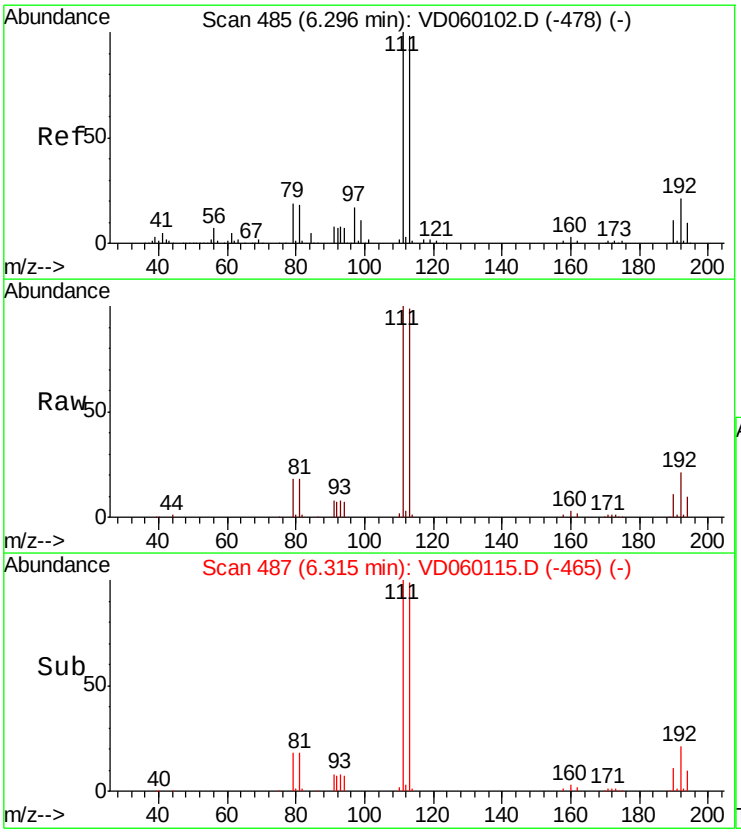
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.44 min Scan# 601
Delta R.T. 0.02 min
Lab File: VD060115.D
Acq: 3 Oct 2018 13:29

Instrument : MSVOA_D
ClientSampleId : VD1003SBL01

Tgt Ion:114 Resp: 2238857

Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	36.0
88	18.1	0.0	36.2

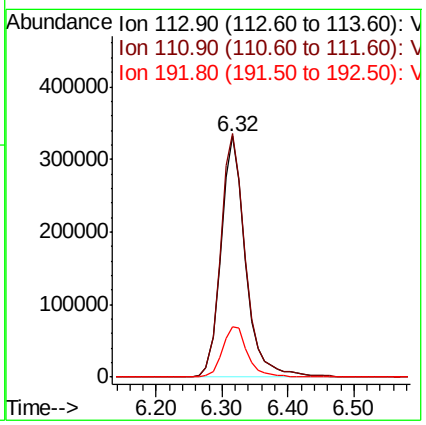


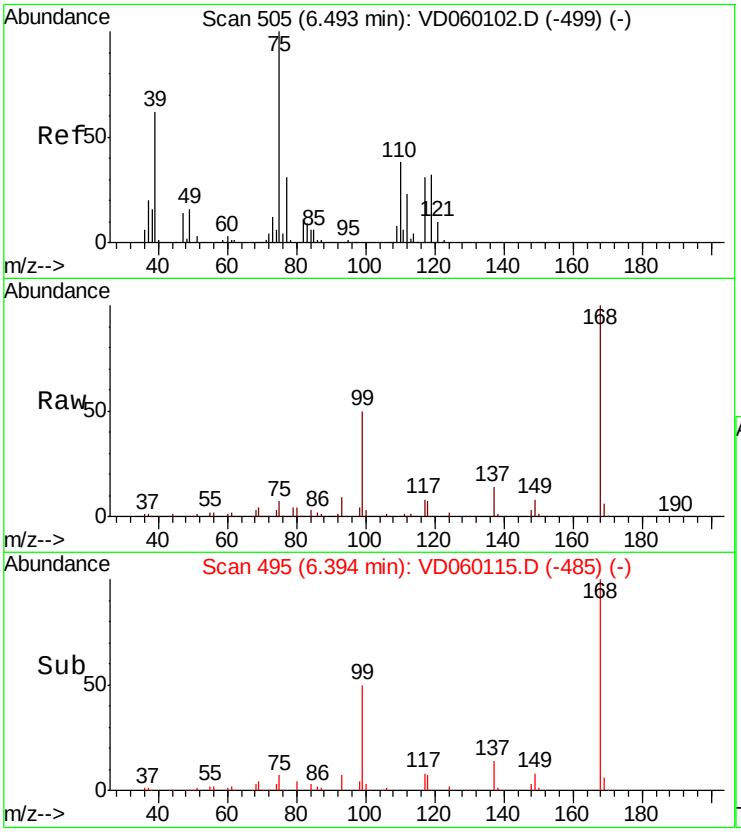


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.32 min Scan# 487
Delta R.T. 0.02 min
Lab File: VD060115.D
Acq: 3 Oct 2018 13:29

Tgt Ion:113 Resp: 862498

Ion	Ratio	Lower	Upper
113	100		
111	101.1	81.5	122.3
192	21.2	17.4	26.0



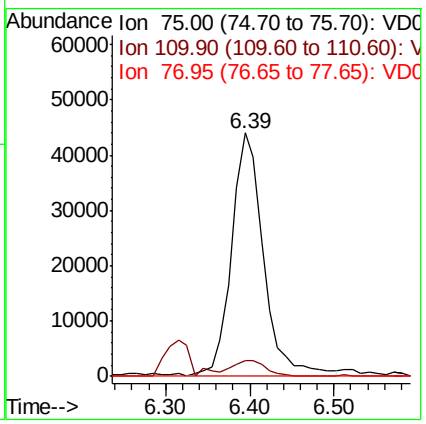


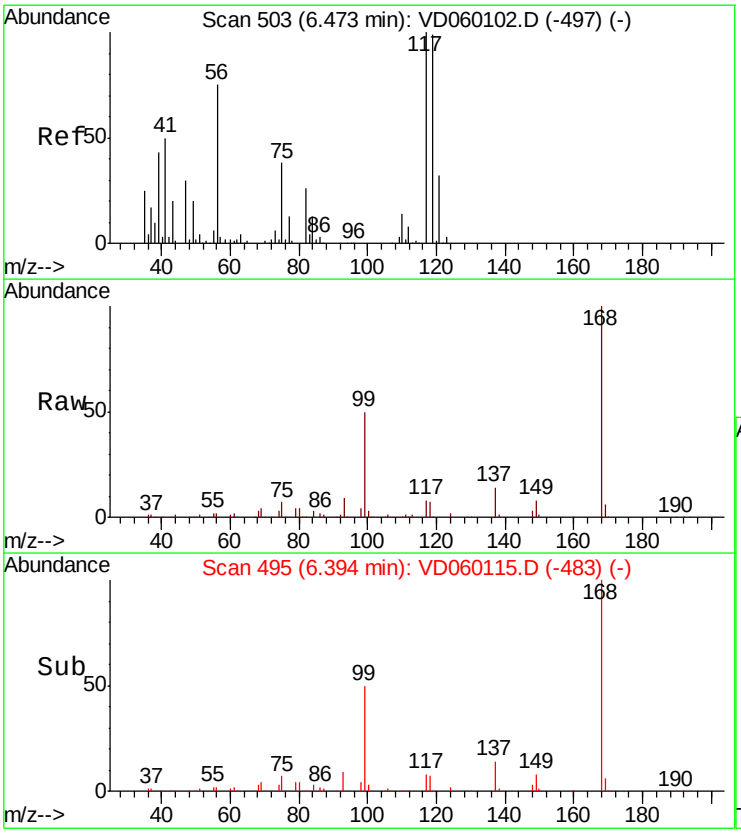
#36
1,1-Dichloropropene
Concen: 5.443 ug/l
RT: 6.39 min Scan# 495
Delta R.T. -0.10 min
Lab File: VD060115.D
Acq: 3 Oct 2018 13:29

Instrument :
MSVOA_D
ClientSampleId :
VD1003SBL01

Tgt Ion: 75 Resp: 116458

Ion	Ratio	Lower	Upper
75	100		
110	6.5	19.0	57.0#
77	0.0	24.9	37.3#

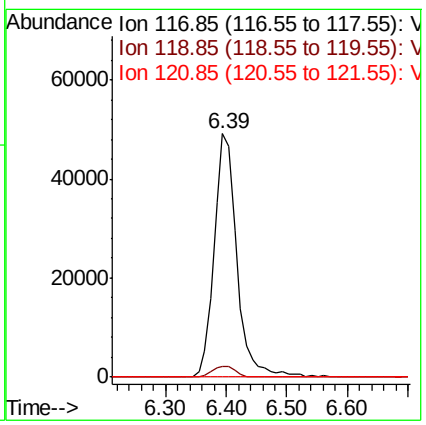


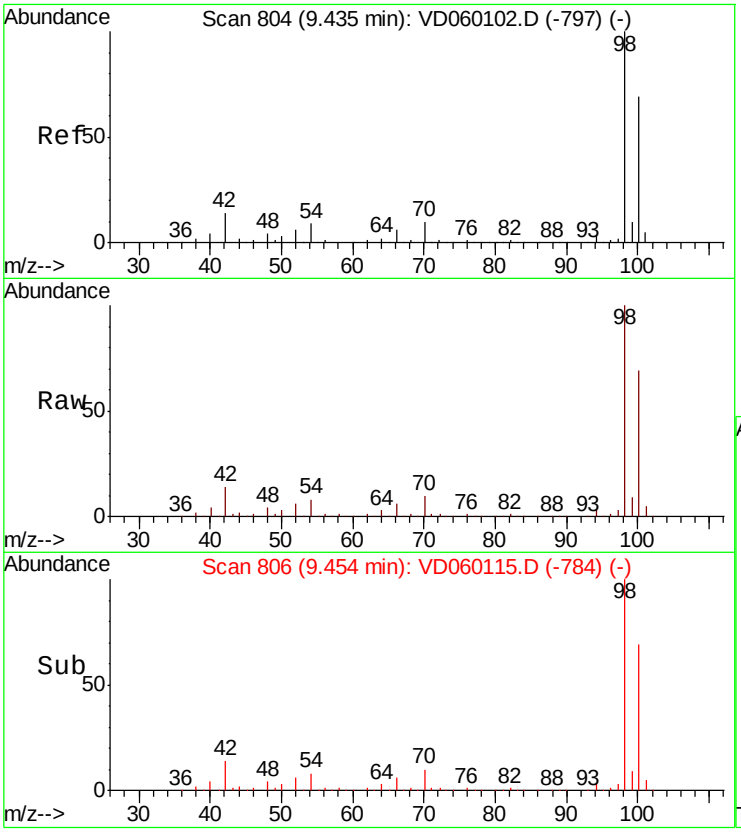


#38
Carbon Tetrachloride
Concen: 6.563 ug/l
RT: 6.39 min Scan# 495
Delta R.T. -0.08 min
Lab File: VD060115.D
Acq: 3 Oct 2018 13:29

Tgt Ion:117 Resp: 127437

Ion	Ratio	Lower	Upper
117	100		
119	4.5	77.8	116.6#
121	0.0	24.8	37.2#



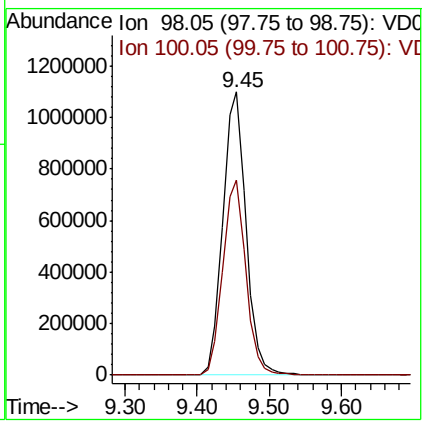


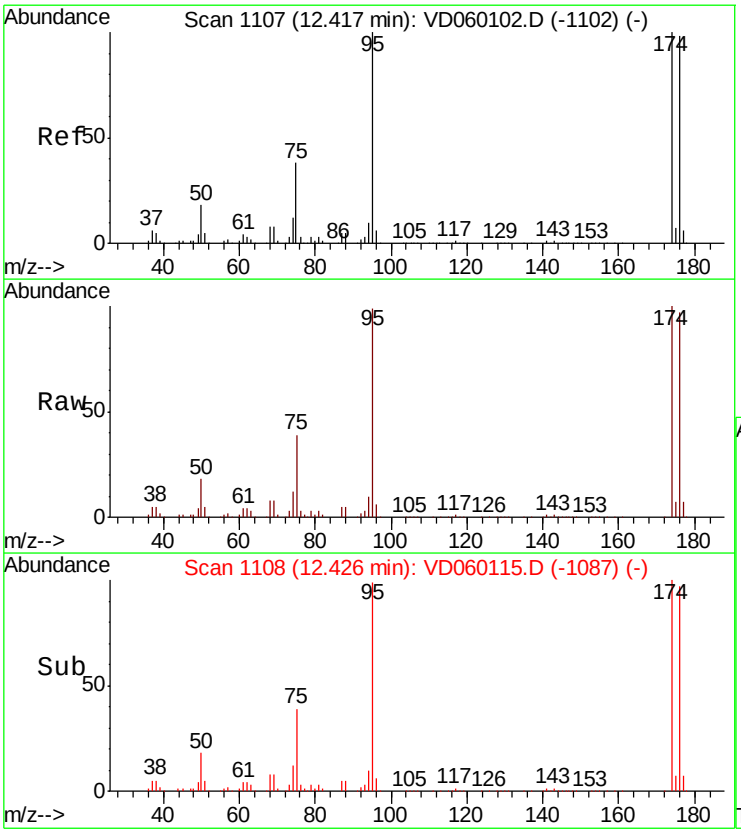
#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.45 min Scan# 806
Delta R.T. 0.02 min
Lab File: VD060115.D
Acq: 3 Oct 2018 13:29

Instrument :
MSVOA_D
ClientSampleId :
VD1003SBL01

Tgt Ion: 98 Resp: 2452242

Ion	Ratio	Lower	Upper
98	100		
100	68.9	55.4	83.0

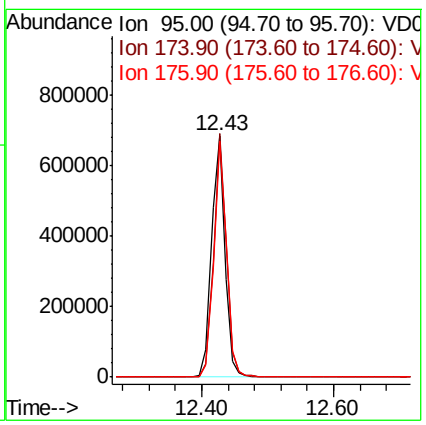


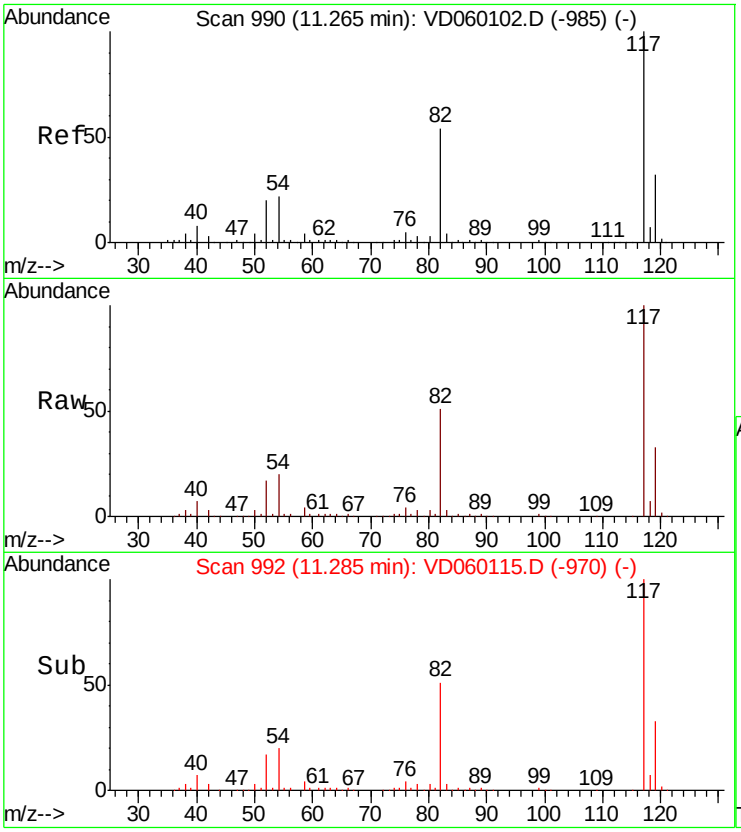


#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.43 min Scan# 1108
Delta R.T. 0.01 min
Lab File: VD060115.D
Acq: 3 Oct 2018 13:29

Tgt Ion: 95 Resp: 944296

Ion	Ratio	Lower	Upper
95	100		
174	100.8	0.0	200.2
176	97.7	0.0	195.6



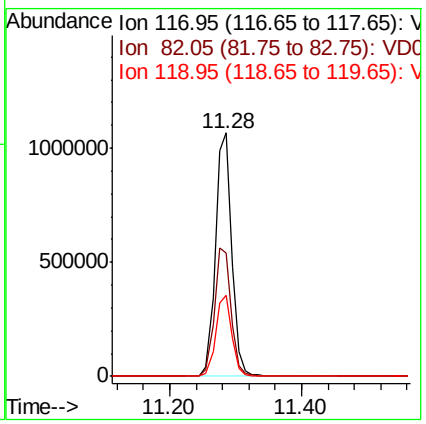


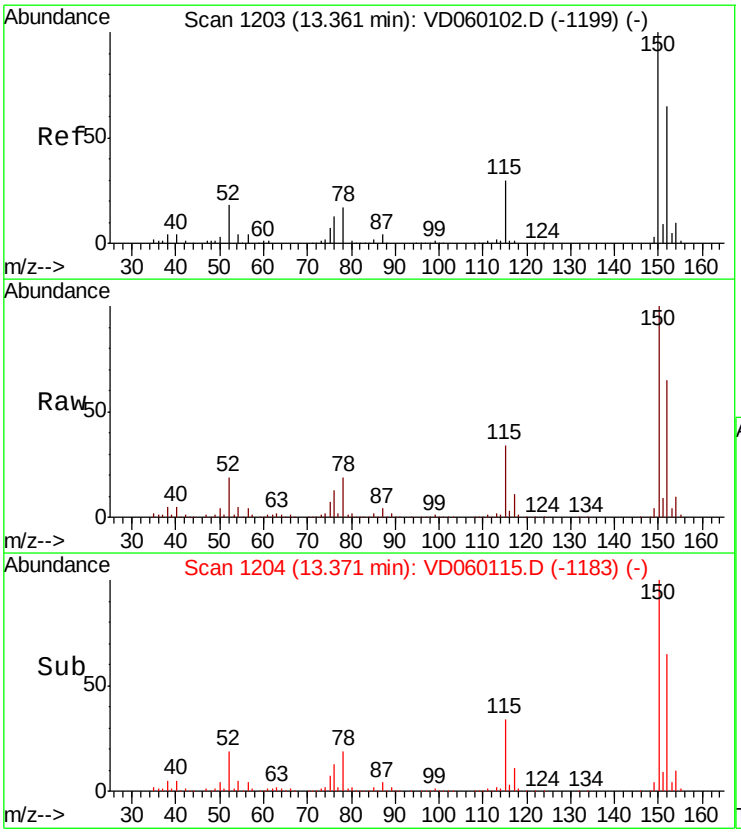
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.28 min Scan# 992
Delta R.T. 0.02 min
Lab File: VD060115.D
Acq: 3 Oct 2018 13:29

Instrument : MSVOA_D
ClientSampleId : VD1003SBL01

Tgt Ion:117 Resp: 1822112

Ion	Ratio	Lower	Upper
117	100		
82	50.8	43.4	65.2
119	33.1	26.0	39.0

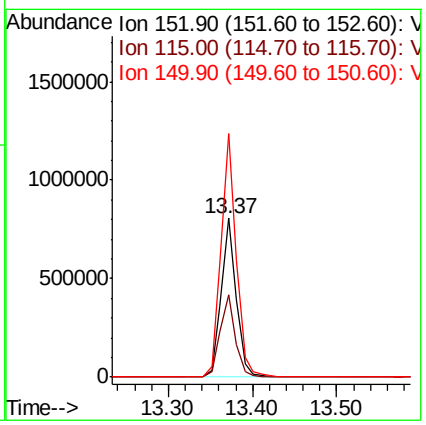


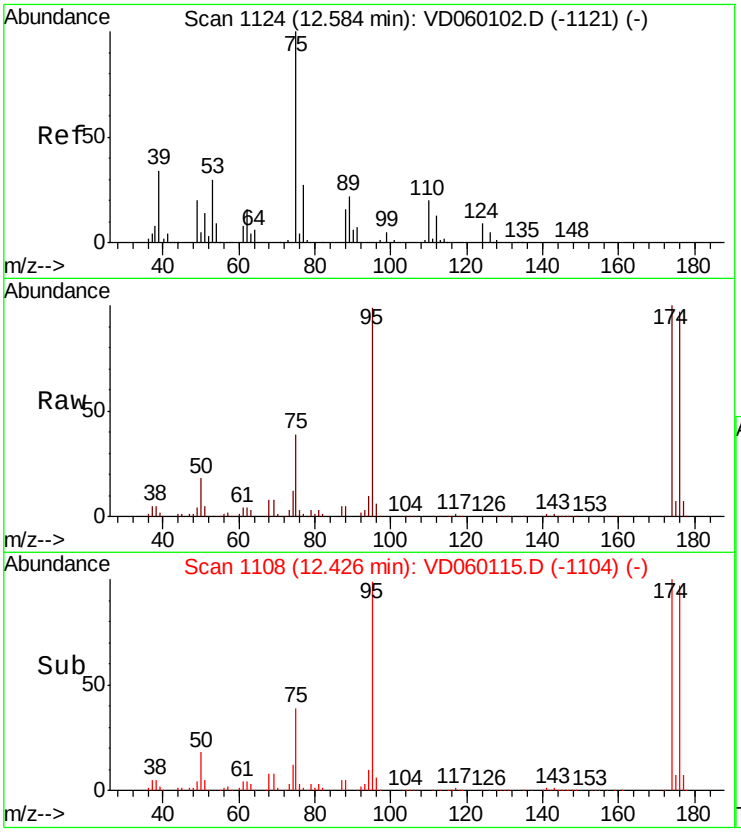


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.37 min Scan# 1204
Delta R.T. 0.01 min
Lab File: VD060115.D
Acq: 3 Oct 2018 13:29

Tgt Ion:152 Resp: 1004344

Ion	Ratio	Lower	Upper
152	100		
115	51.9	27.1	81.2
150	153.4	0.0	311.8



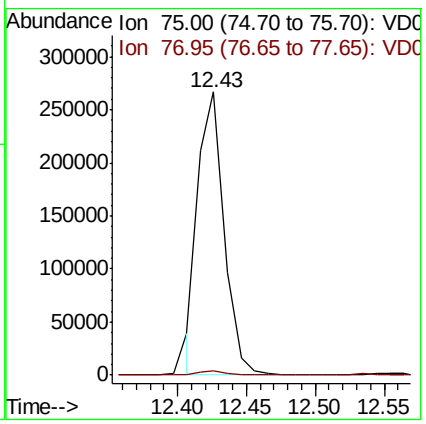


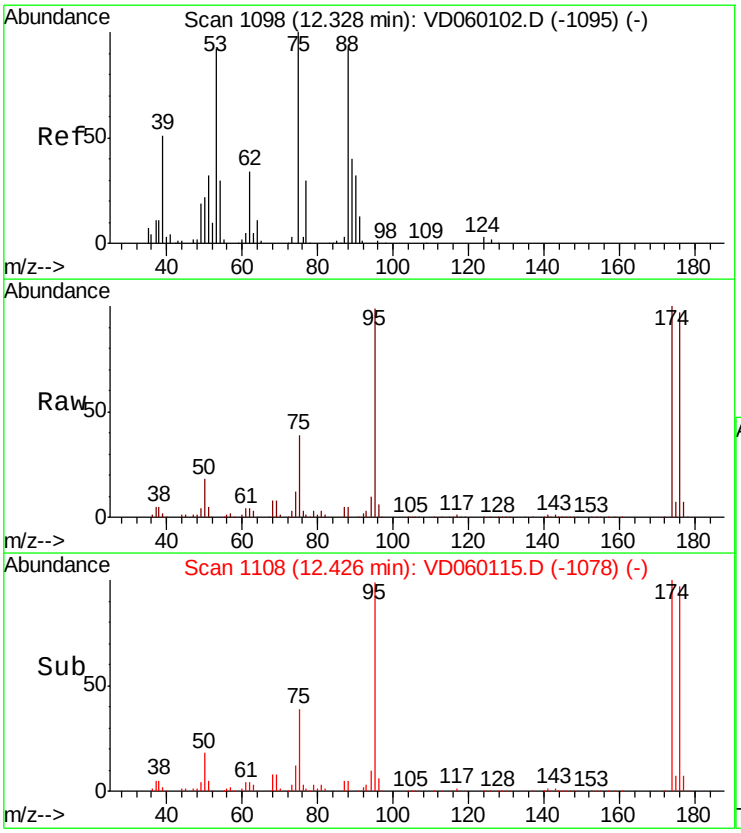
#76
1,2,3-Trichloropropane
Concen: 24.337 ug/l
RT: 12.43 min Scan# 1108
Delta R.T. -0.16 min
Lab File: VD060115.D
Acq: 3 Oct 2018 13:29

Instrument :
MSVOA_D
ClientSampleId :
VD1003SBL01

Tgt Ion: 75 Resp: 351998

Ion	Ratio	Lower	Upper
75	100		
77	1.3	16.3	48.9#





#81
trans-1,4-Dichloro-2-butene
Concen: 92.959 ug/l
RT: 12.43 min Scan# 1108
Delta R.T. 0.10 min
Lab File: VD060115.D
Acq: 3 Oct 2018 13:29

Tgt Ion: 75 Resp: 377799

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