Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD091718\
Data File : VD060013.D
Acq On : 17 Sep 2018 11:13
Operator : JC/SY
Sample : VD0917SBL01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Sep 17 13:51:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D091318S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 13 16:17:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.40	168	1626651	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	7.43	114	2211279	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.28	117	1838242	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.37	152	928529	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.77	65	710083	55.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.96%			
35) Dibromofluoromethane	6.31	113	902550	52.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.48%			
50) Toluene-d8	9.45	98	2491875	52.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.10%			
62) 4-Bromofluorobenzene	12.42	95	961200	52.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.10%			
Target Compounds						Qvalue
5) Bromomethane	2.18	94	1873	1.298	ug/l #	58
13) Acrolein	2.96	56	879	1.387	ug/l #	61
16) Acetone	3.15	43	10140	4.140	ug/l #	85
20) Methylene Chloride	3.71	84	103756	Below Cal		96
25) 2-Butanone	5.62	43	6648	1.006	ug/l #	61
29) Tetrahydrofuran	5.95	42	6540	1.845	ug/l #	89
31) Cyclohexane	6.39	56	31236	1.109	ug/l #	1
36) 1,1-Dichloropropene	6.40	75	116503	5.304	ug/l #	47
38) Carbon Tetrachloride	6.40	117	128734	6.278	ug/l #	15
51) 4-Methyl-2-Pentanone	9.34	43	3015	Below Cal	#	42
59) 2-Hexanone	10.48	43	2383	Below Cal		98
76) 1,2,3-Trichloropropane	12.42	75	313772	22.126	ug/l #	44
81) trans-1,4-Dichloro-2-buten	12.42	75	388814	90.828	ug/l #	15
89) n-Butylbenzene	13.65	91	2742	Below Cal		82
91) 1,2-Dichlorobenzene	13.66	146	2588	Below Cal		93

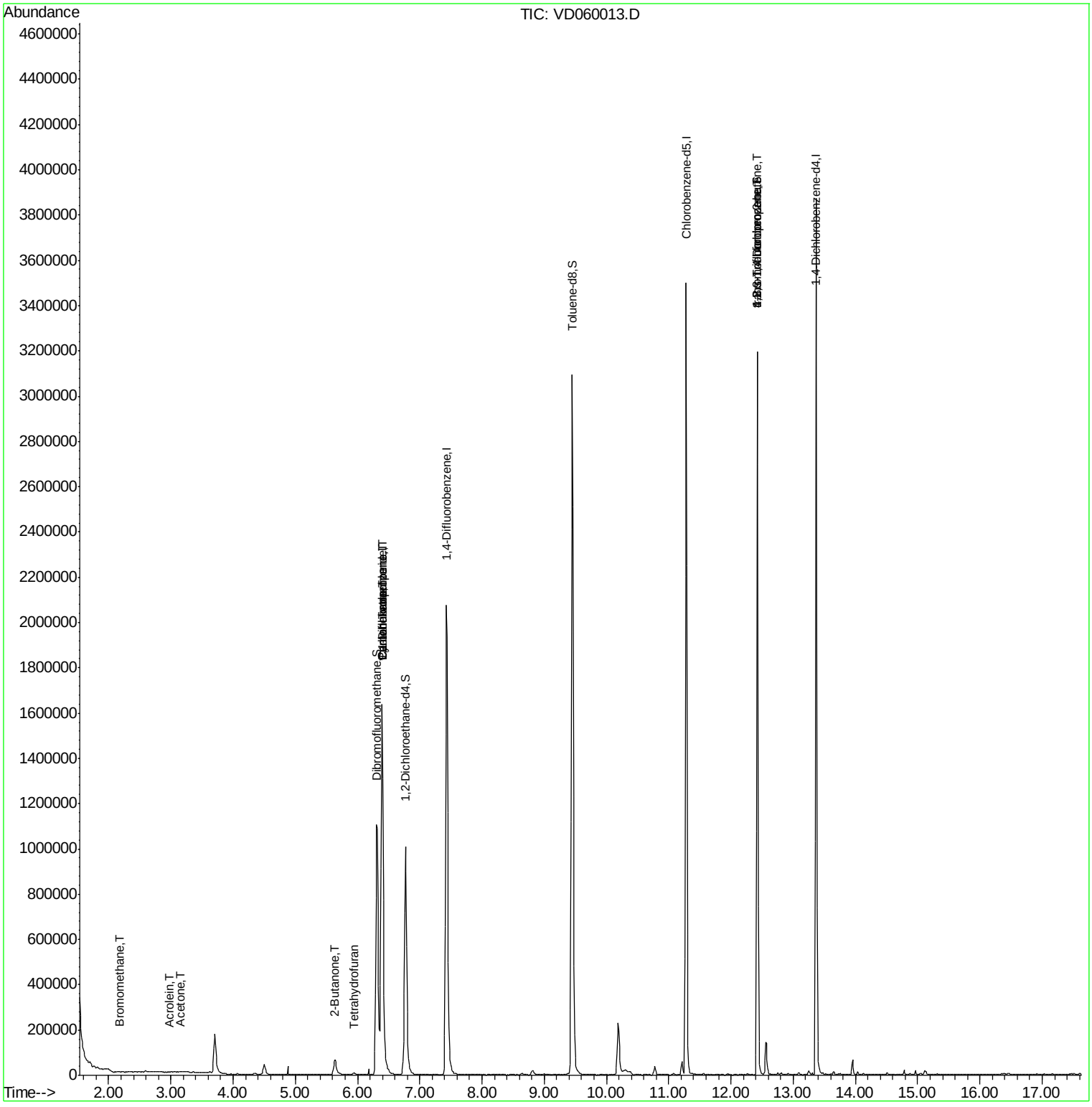
(#) = qualifier out of range (m) = manual integration (+) = signals summed

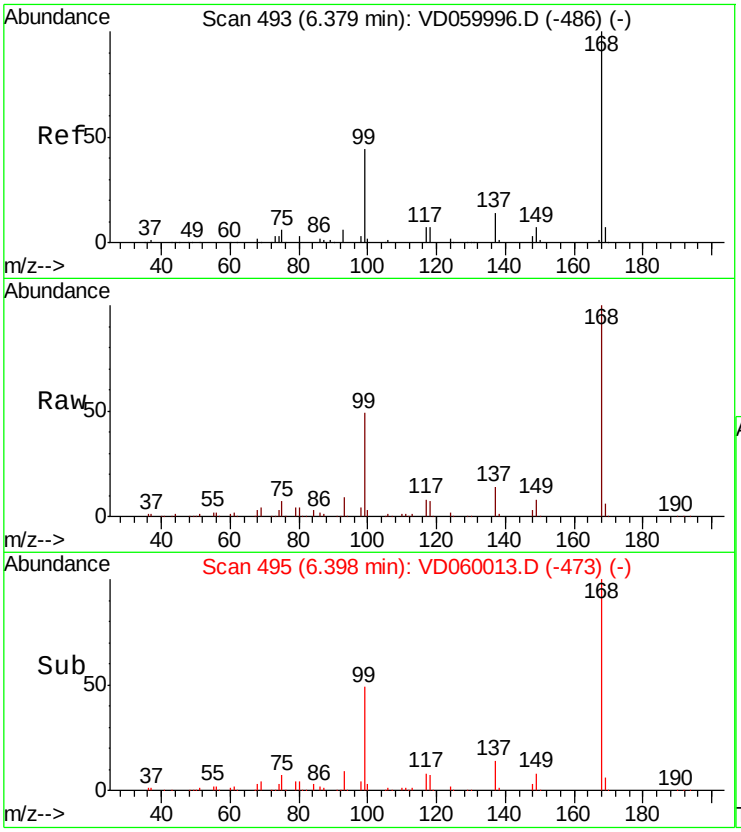
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD091718\
Data File : VD060013.D
Acq On : 17 Sep 2018 11:13
Operator : JC/SY
Sample : VD0917SBL01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Sep 17 13:51:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D091318S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 13 16:17:40 2018
Response via : Initial Calibration



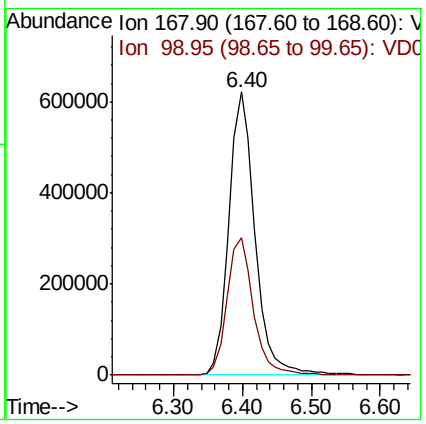


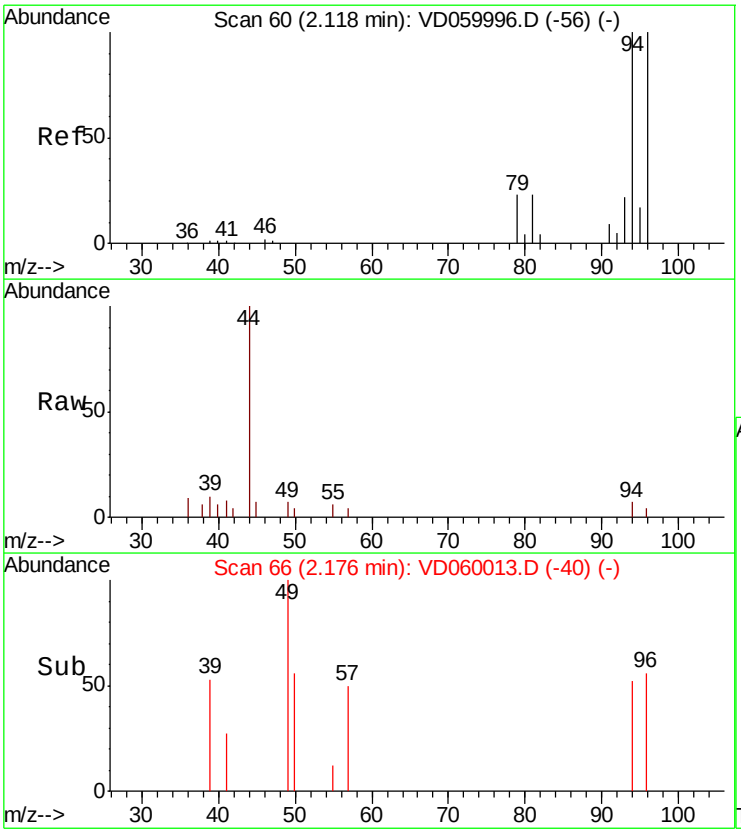
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.40 min Scan# 495
Delta R.T. 0.02 min
Lab File: VD060013.D
Acq: 17 Sep 2018 11:13

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 1626651

Ion	Ratio	Lower	Upper
168	100		
99	48.5	38.5	57.7

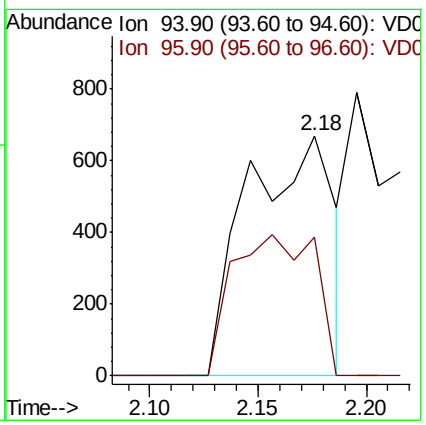


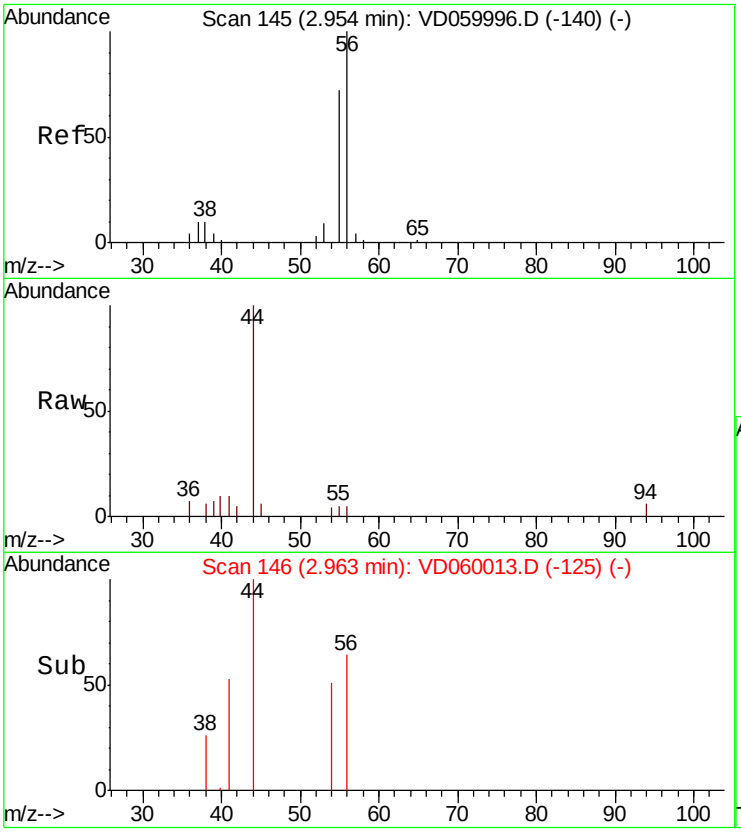


#5
Bromomethane
Concen: 1.298 ug/l
RT: 2.18 min Scan# 66
Delta R.T. 0.06 min
Lab File: VD060013.D
Acq: 17 Sep 2018 11:13

Tgt Ion: 94 Resp: 1873

Ion	Ratio	Lower	Upper
94	100		
96	57.8	79.8	119.8#



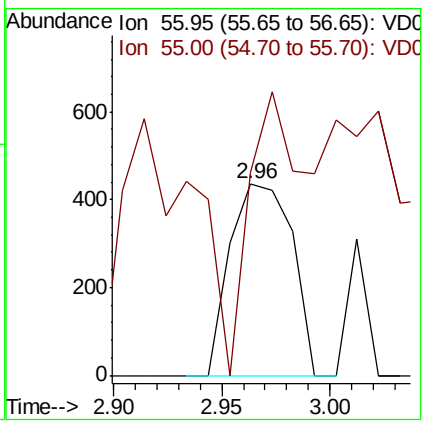


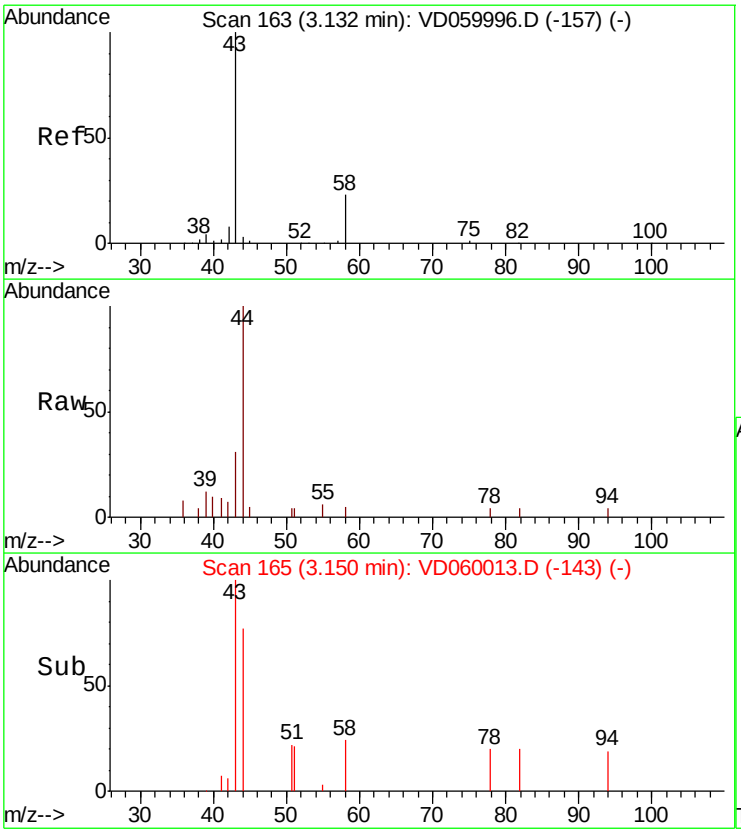
#13
Acrolein
Concen: 1.387 ug/l
RT: 2.96 min Scan# 146
Delta R.T. 0.01 min
Lab File: VD060013.D
Acq: 17 Sep 2018 11:13

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 56 Resp: 879

Ion	Ratio	Lower	Upper
56	100		
55	105.9	58.3	87.5#

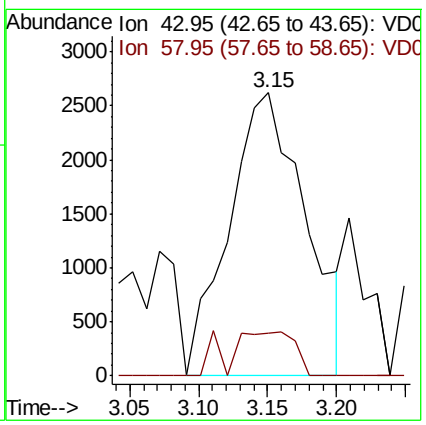


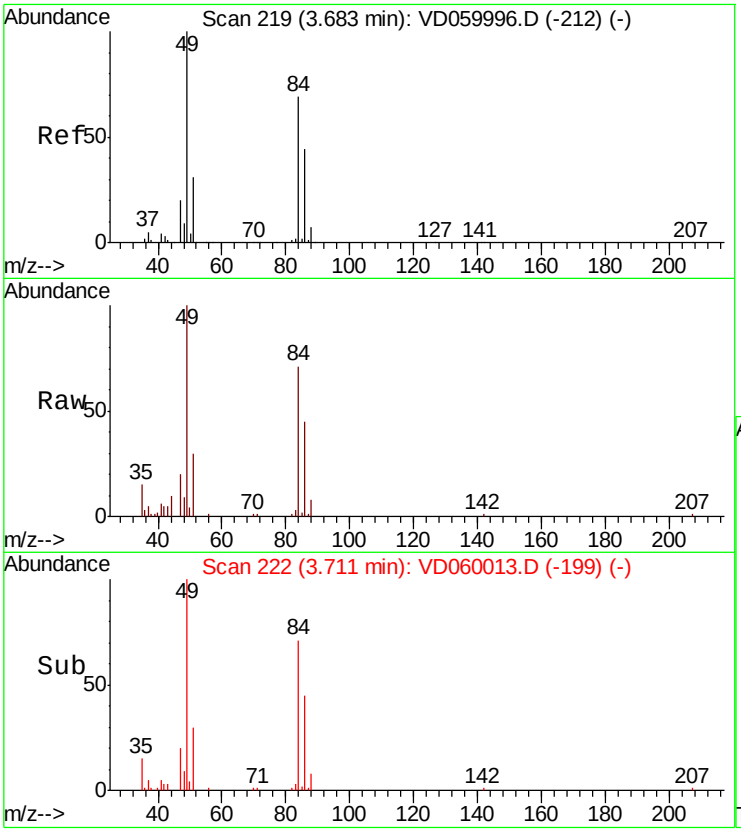


#16
Acetone
Concen: 4.140 ug/l
RT: 3.15 min Scan# 165
Delta R.T. 0.02 min
Lab File: VD060013.D
Acq: 17 Sep 2018 11:13

Tgt Ion: 43 Resp: 10140

Ion	Ratio	Lower	Upper
43	100		
58	15.2	18.1	27.1#



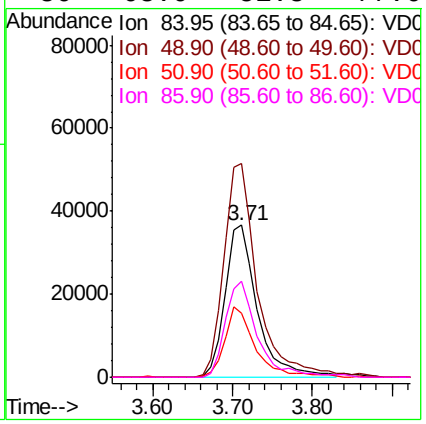


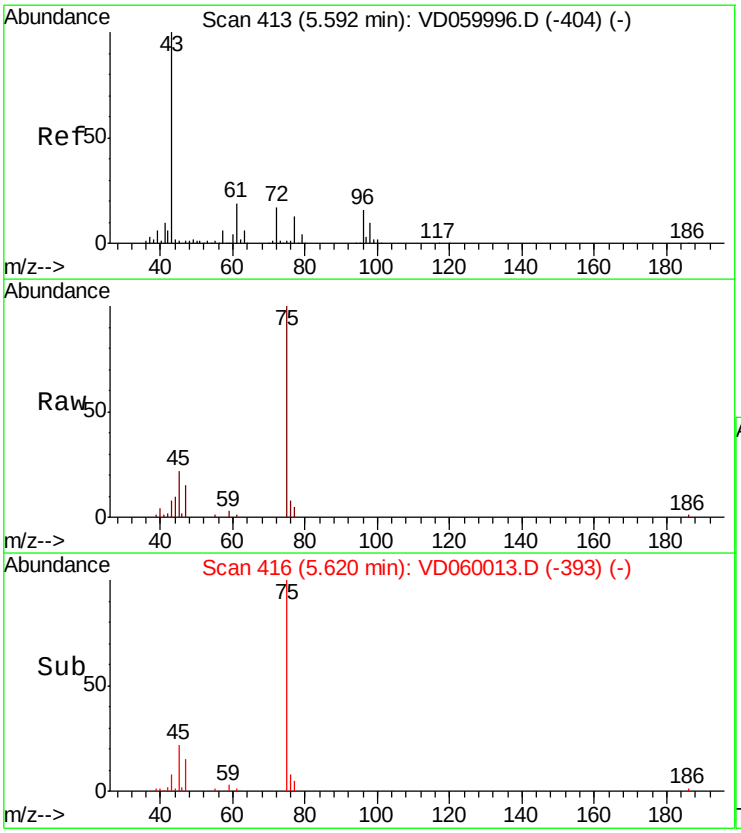
#20
Methylene Chloride
Concen: Below Cal
RT: 3.71 min Scan# 222
Delta R.T. 0.03 min
Lab File: VD060013.D
Acq: 17 Sep 2018 11:13

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 84 Resp: 103756

Ion	Ratio	Lower	Upper
84	100		
49	140.6	116.6	175.0
51	42.3	35.9	53.9
86	63.0	51.8	77.6

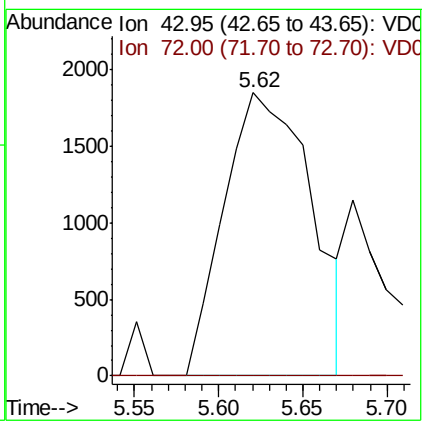


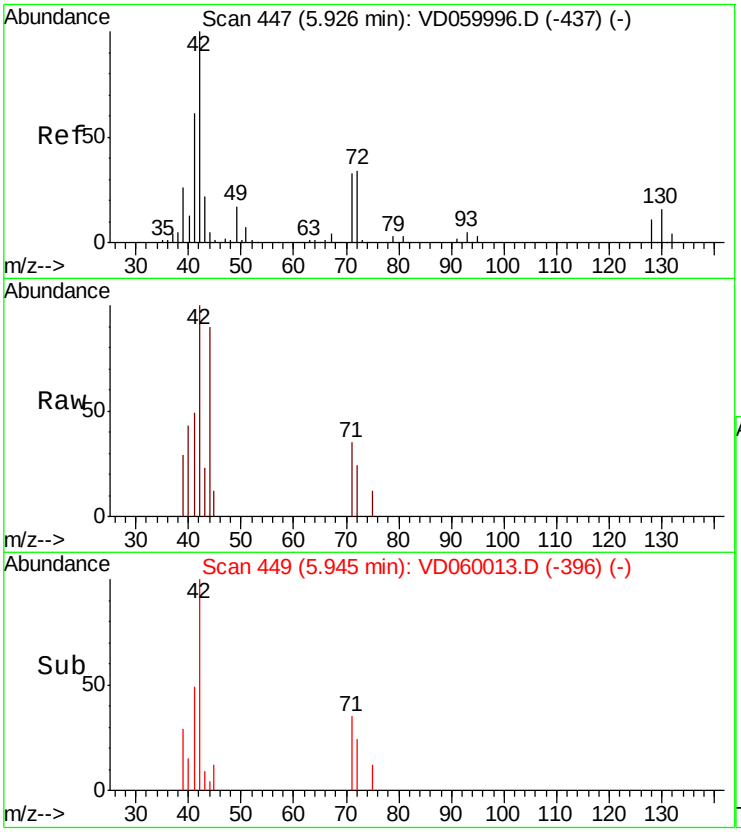


#25
2-Butanone
Concen: 1.006 ug/l
RT: 5.62 min Scan# 416
Delta R.T. 0.03 min
Lab File: VD060013.D
Acq: 17 Sep 2018 11:13

Tgt Ion: 43 Resp: 6648

Ion	Ratio	Lower	Upper
43	100		
72	0.0	13.6	20.4#



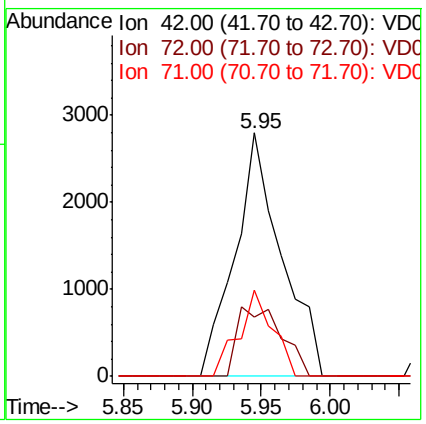


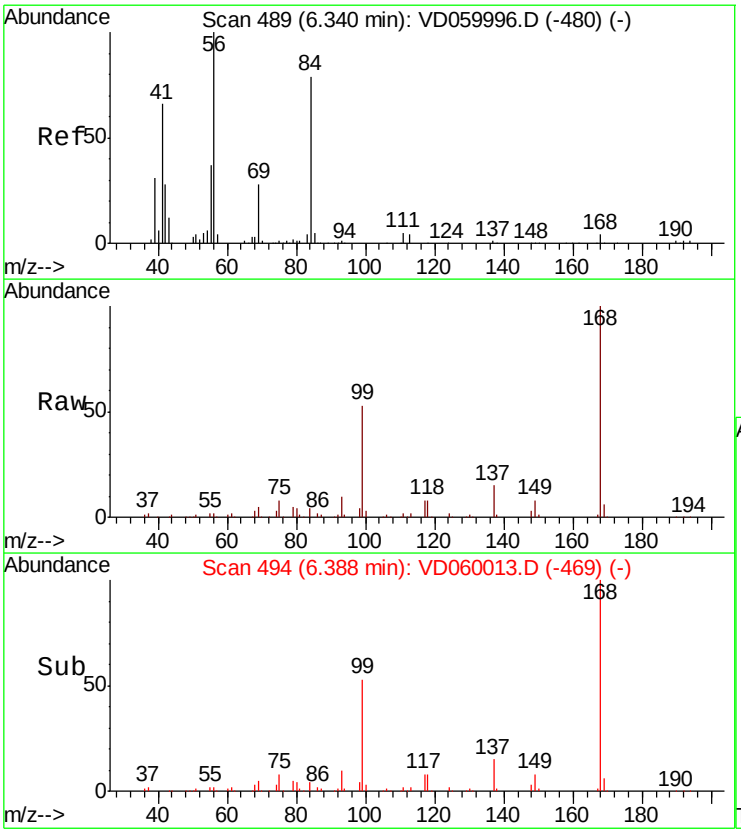
#29
Tetrahydrofuran
Concen: 1.845 ug/l
RT: 5.95 min Scan# 449
Delta R.T. 0.02 min
Lab File: VD060013.D
Acq: 17 Sep 2018 11:13

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 42 Resp: 6540

Ion	Ratio	Lower	Upper
42	100		
72	27.4	26.9	40.3
71	26.0	26.2	39.4#

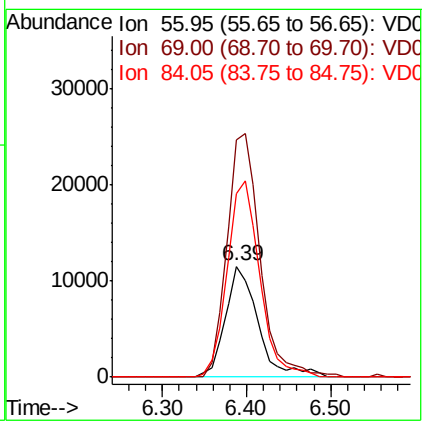


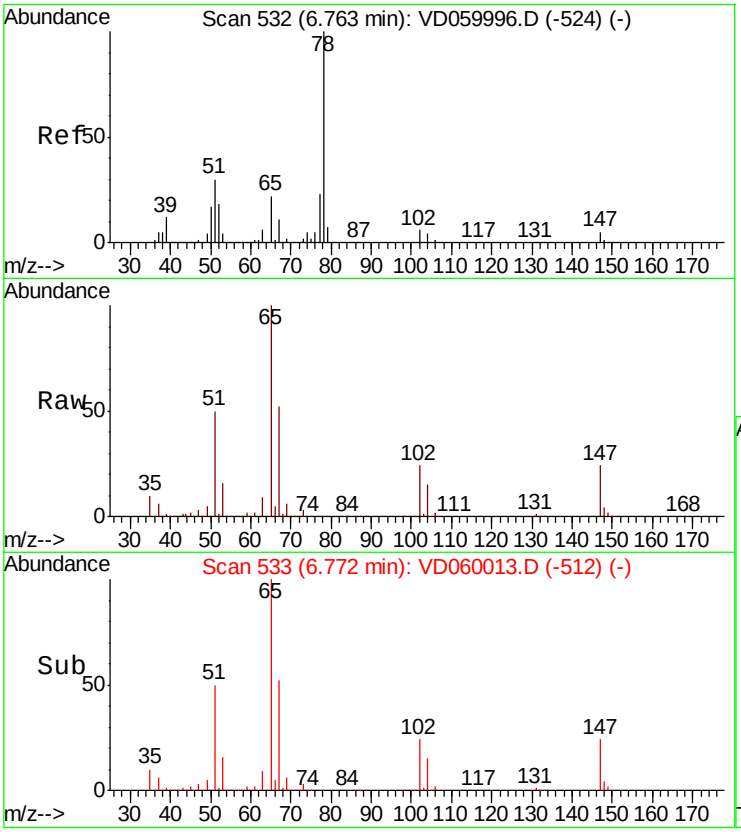


#31
Cyclohexane
Concen: 1.109 ug/l
RT: 6.39 min Scan# 494
Delta R.T. 0.05 min
Lab File: VD060013.D
Acq: 17 Sep 2018 11:13

Tgt Ion: 56 Resp: 31236

Ion	Ratio	Lower	Upper
56	100		
69	213.3	22.7	34.1#
84	165.0	64.0	96.0#



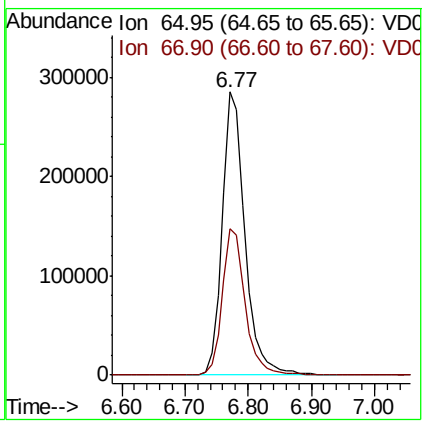


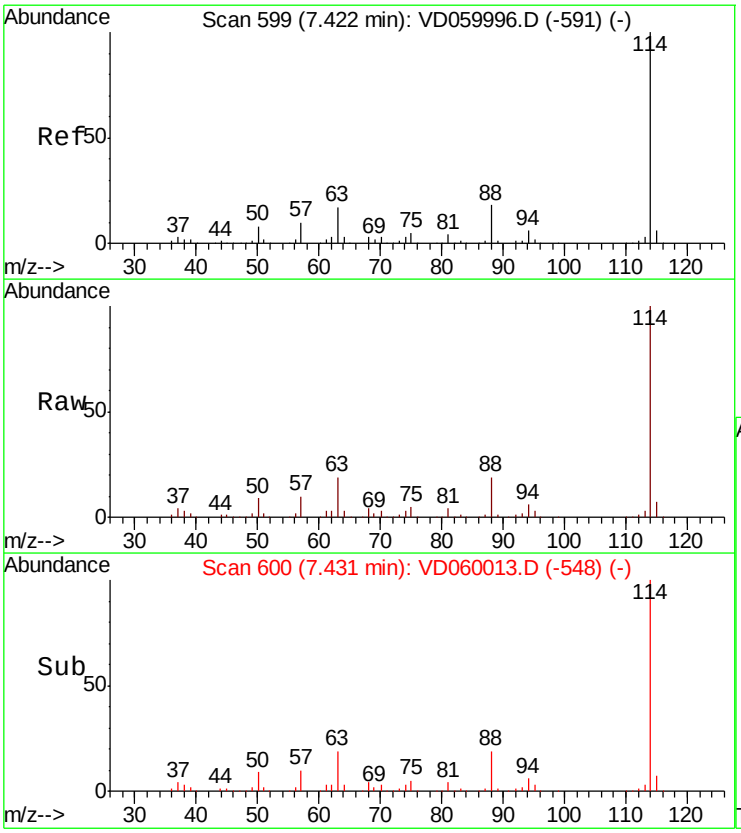
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.77 min Scan# 533
Delta R.T. 0.01 min
Lab File: VD060013.D
Acq: 17 Sep 2018 11:13

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 65 Resp: 710083

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	104.8

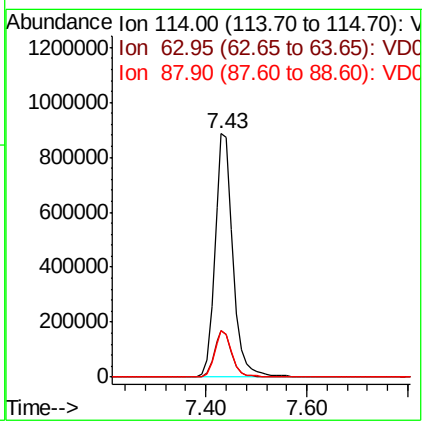


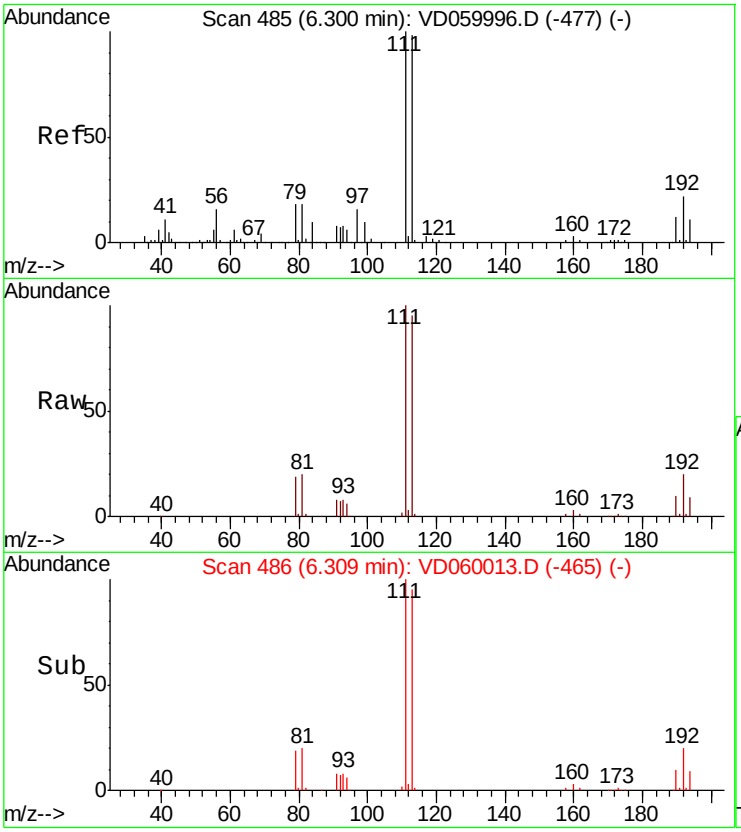


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.43 min Scan# 600
Delta R.T. 0.01 min
Lab File: VD060013.D
Acq: 17 Sep 2018 11:13

Tgt Ion:114 Resp: 2211279

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	34.4
88	19.1	0.0	35.8



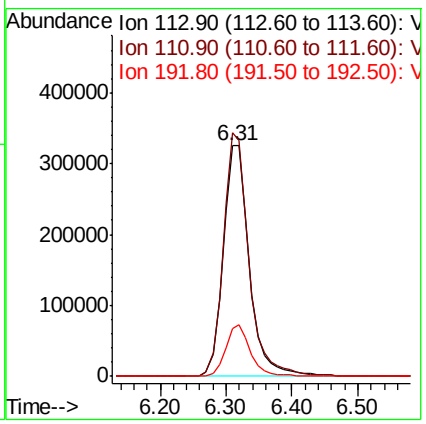


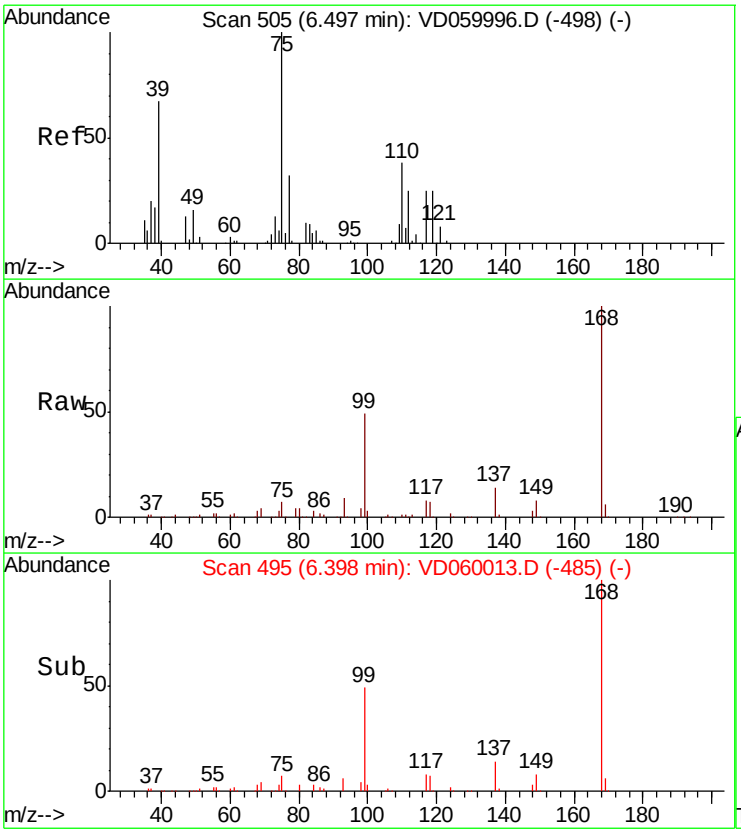
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.31 min Scan# 486
Delta R.T. 0.01 min
Lab File: VD060013.D
Acq: 17 Sep 2018 11:13

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:113 Resp: 902550

Ion	Ratio	Lower	Upper
113	100		
111	105.6	81.3	121.9
192	20.7	18.1	27.1

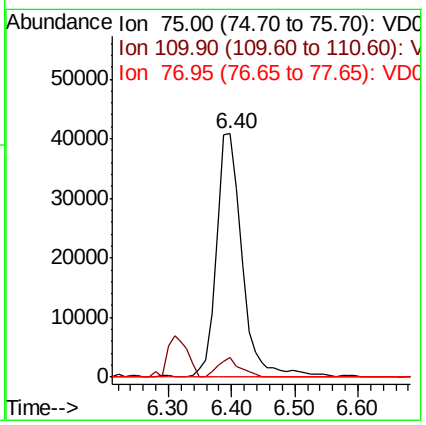


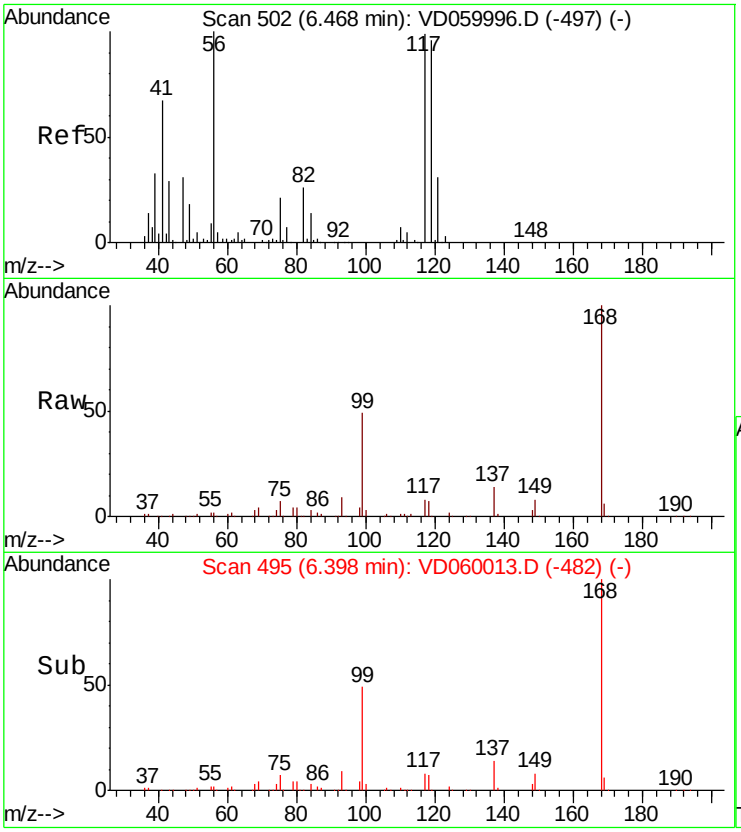


#36
1,1-Dichloropropene
Concen: 5.304 ug/l
RT: 6.40 min Scan# 495
Delta R.T. -0.10 min
Lab File: VD060013.D
Acq: 17 Sep 2018 11:13

Tgt Ion: 75 Resp: 116503

Ion	Ratio	Lower	Upper
75	100		
110	8.0	18.9	56.9#
77	0.0	25.3	37.9#



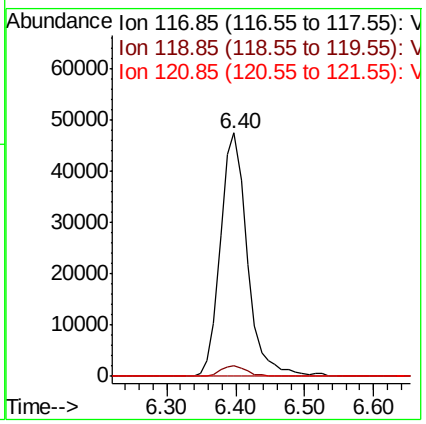


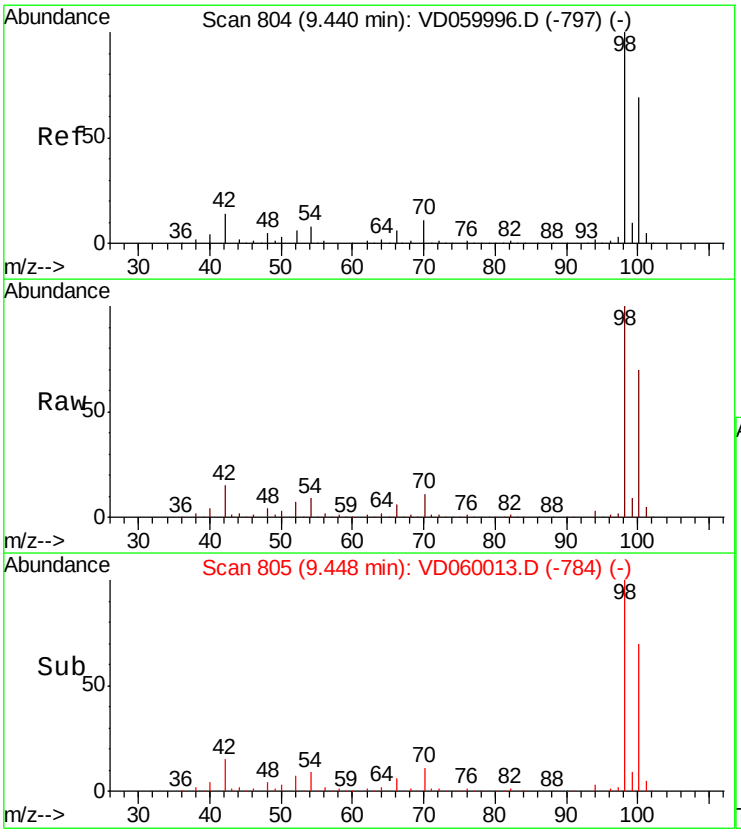
#38
Carbon Tetrachloride
Concen: 6.278 ug/l
RT: 6.40 min Scan# 495
Delta R.T. -0.07 min
Lab File: VD060013.D
Acq: 17 Sep 2018 11:13

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:117 Resp: 128734

Ion	Ratio	Lower	Upper
117	100		
119	4.2	76.7	115.1#
121	0.0	24.9	37.3#

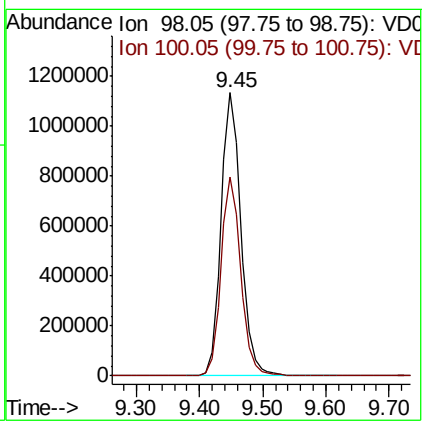


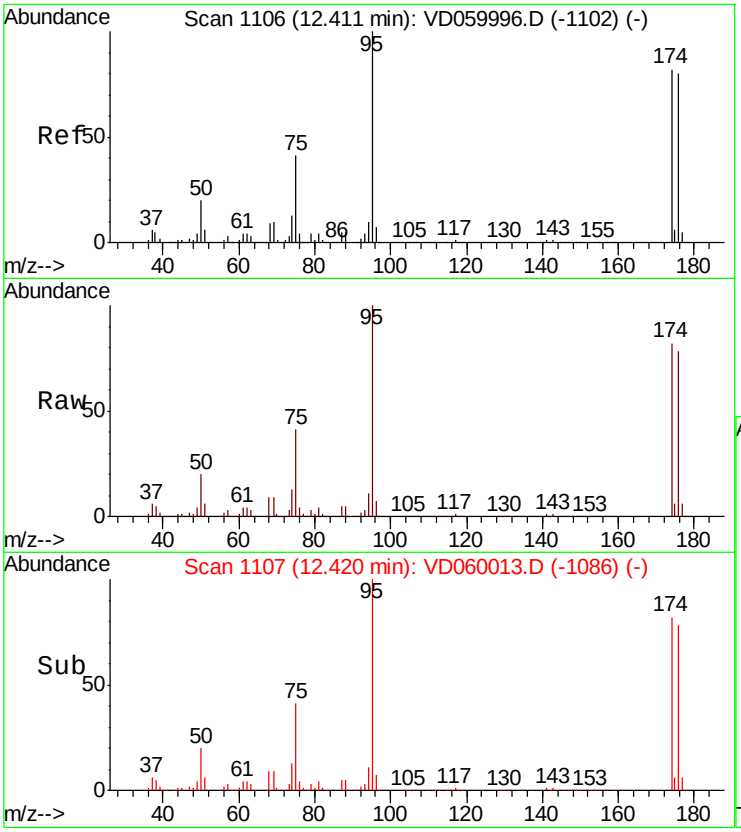


#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.45 min Scan# 805
Delta R.T. 0.01 min
Lab File: VD060013.D
Acq: 17 Sep 2018 11:13

Tgt Ion: 98 Resp: 2491875

Ion	Ratio	Lower	Upper
98	100		
100	70.1	55.8	83.6



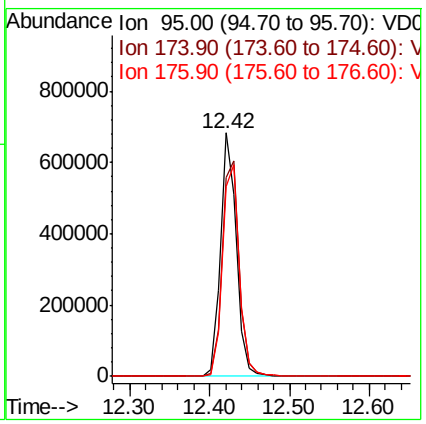


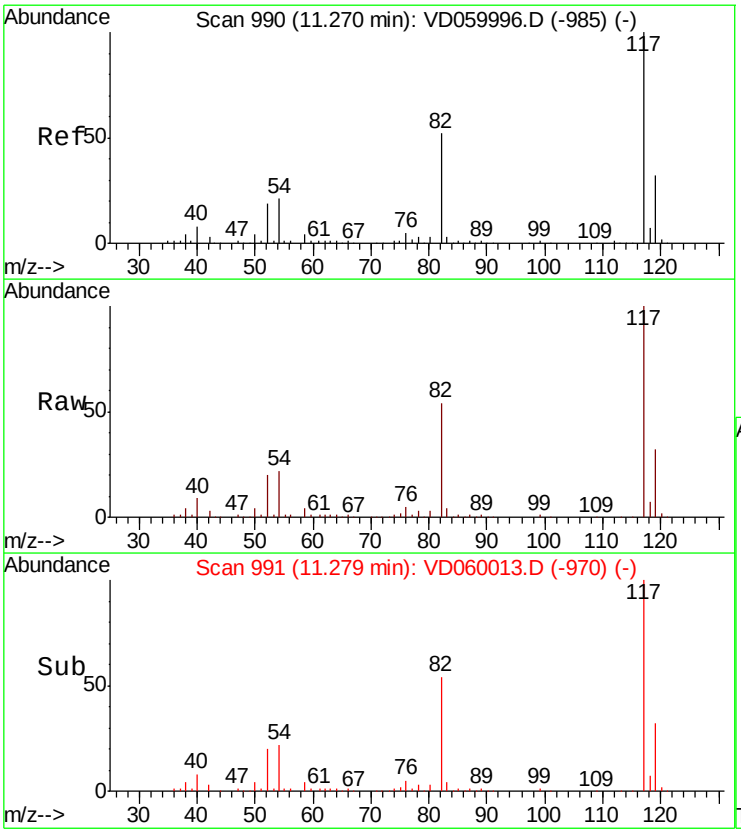
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.42 min Scan# 1107
Delta R.T. 0.01 min
Lab File: VD060013.D
Acq: 17 Sep 2018 11:13

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 95 Resp: 961200

Ion	Ratio	Lower	Upper
95	100		
174	81.6	0.0	165.0
176	78.0	0.0	160.2

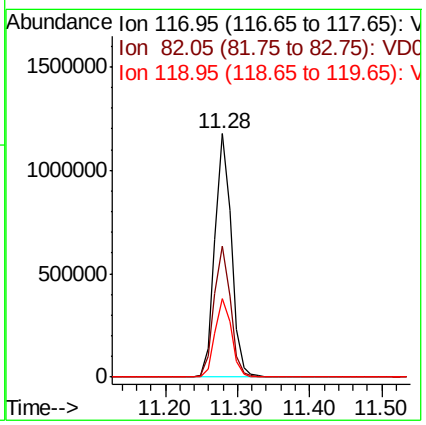


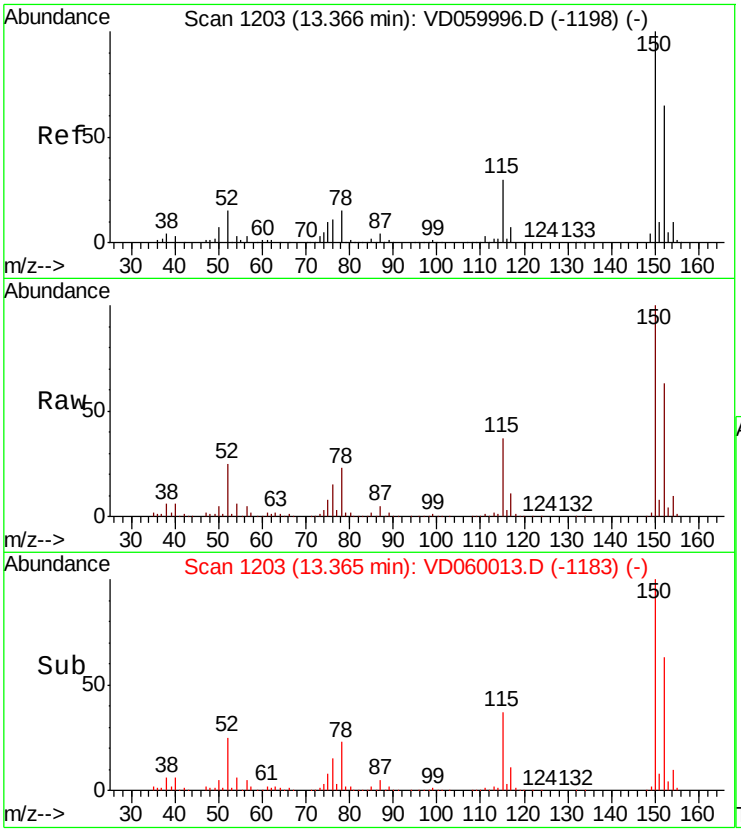


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.28 min Scan# 991
Delta R.T. 0.01 min
Lab File: VD060013.D
Acq: 17 Sep 2018 11:13

Tgt Ion:117 Resp: 1838242

Ion	Ratio	Lower	Upper
117	100		
82	54.0	41.7	62.5
119	32.5	26.0	39.0



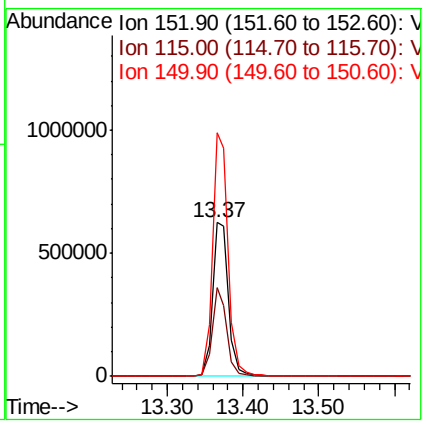


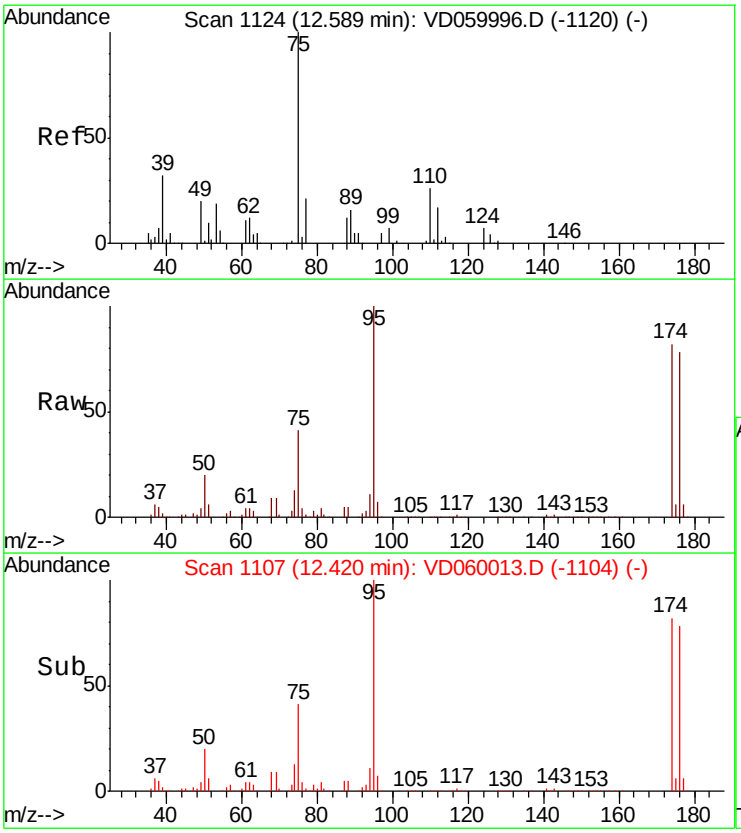
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.37 min Scan# 1203
Delta R.T. -0.00 min
Lab File: VD060013.D
Acq: 17 Sep 2018 11:13

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:152 Resp: 928529

Ion	Ratio	Lower	Upper
152	100		
115	58.0	24.6	73.8
150	158.3	0.0	313.4

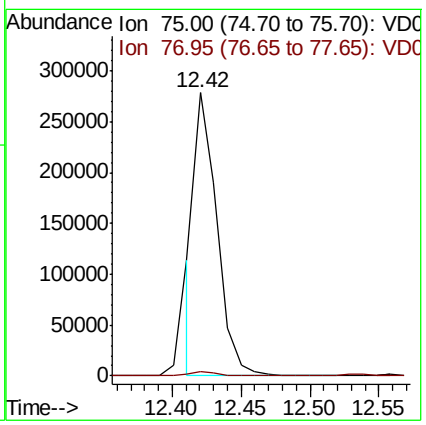


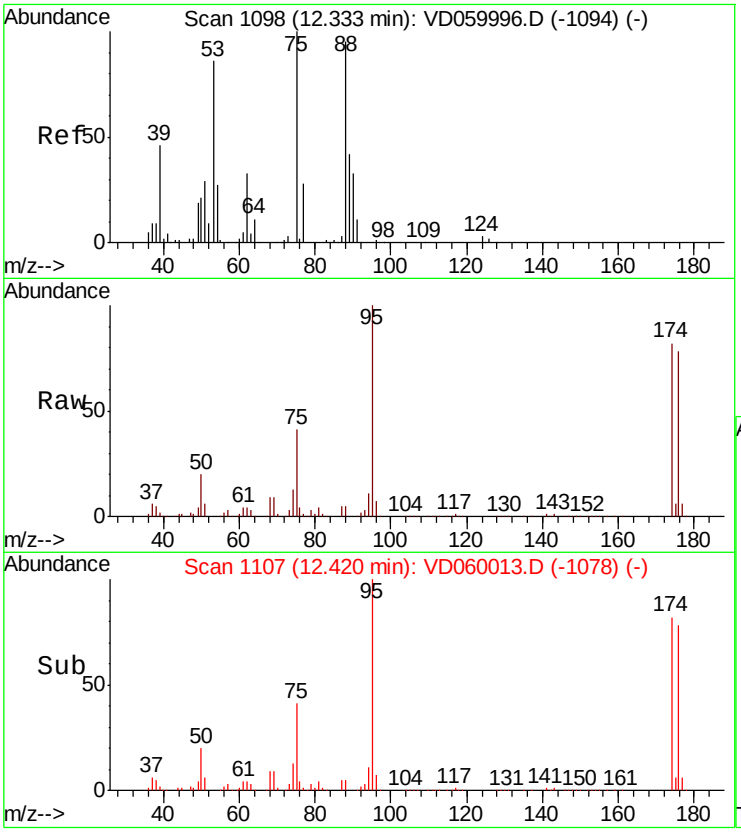


#76
1,2,3-Trichloropropane
Concen: 22.126 ug/l
RT: 12.42 min Scan# 1107
Delta R.T. -0.17 min
Lab File: VD060013.D
Acq: 17 Sep 2018 11:13

Tgt Ion: 75 Resp: 313772

Ion	Ratio	Lower	Upper
75	100		
77	1.5	16.4	49.4#





#81
trans-1,4-Dichloro-2-butene
Concen: 90.828 ug/l
RT: 12.42 min Scan# 1107
Delta R.T. 0.09 min
Lab File: VD060013.D
Acq: 17 Sep 2018 11:13

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 388814

Ion	Ratio	Lower	Upper
75	100		
53	0.0	68.4	102.6#
89	0.0	33.8	50.6#