Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD081120\
Data File : VD066184.D
Acq On : 11 Aug 2020 14:08
Operator : VA/SY
Sample : L3639-07
Misc : 6.74G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : MH-J09

Quant Time: Aug 11 15:33:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:49:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	266653	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	447022	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	489760	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	233663	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	114497	48.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.26%			
35) Dibromofluoromethane	7.91	113	138634	48.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.92%			
50) Toluene-d8	10.34	98	554218	53.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.06%			
62) 4-Bromofluorobenzene	12.63	95	226854	60.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 120.44%			
Target Compounds						Qvalue
16) Acetone	4.17	43	14758	32.695	ug/l	98
17) Carbon Disulfide	4.40	76	140678	18.736	ug/l	100
20) Methylene Chloride	4.96	84	60345	20.529	ug/l #	97

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

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MSVOA_D
ClientSampleId :
MH-J09

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Quant Title : SW846 8260
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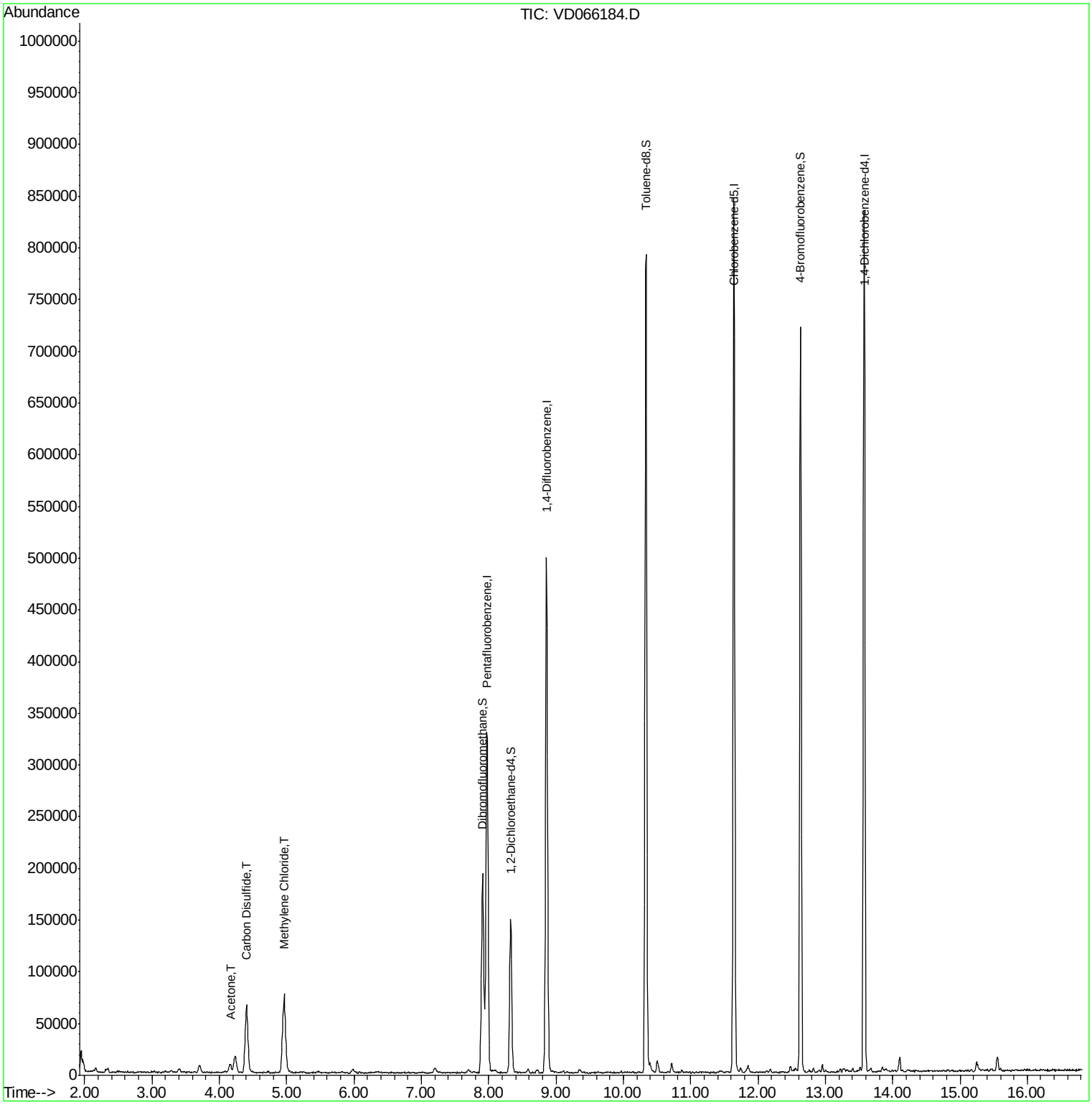
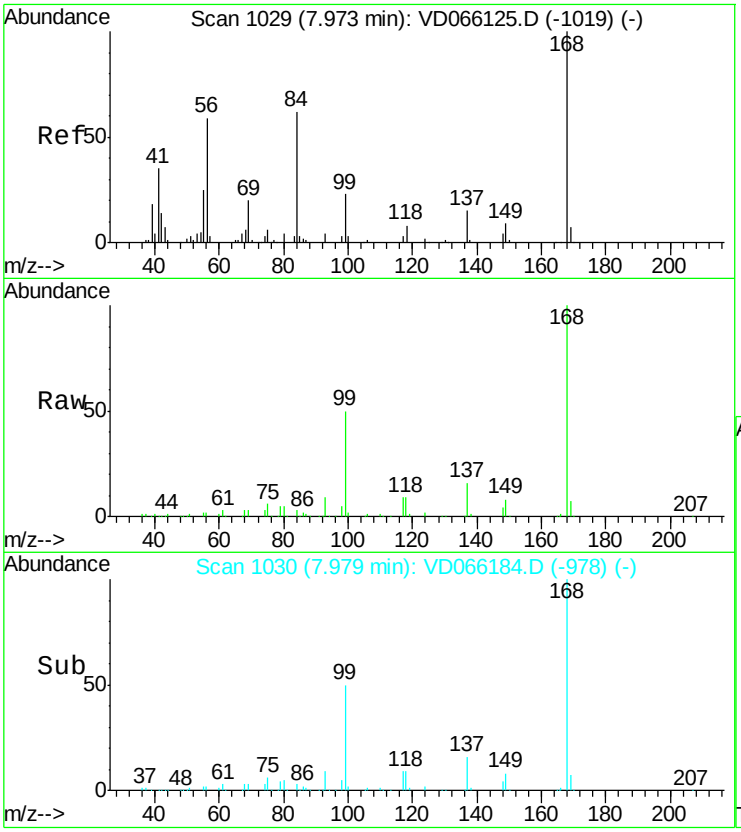
Response via : Initial Calibration



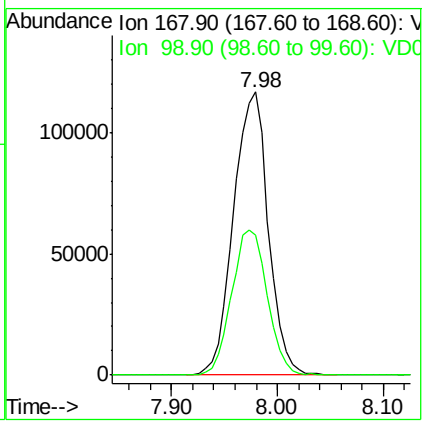


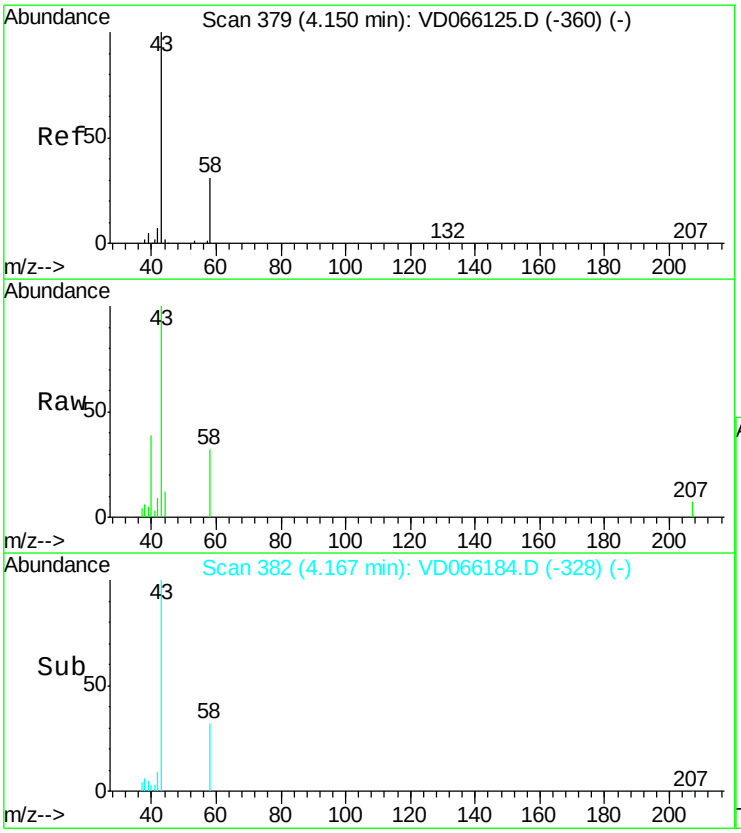
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. 0.01 min
Lab File: VD066184.D
Acq: 11 Aug 2020 14:08

Instrument : MSVOA_D
ClientSampleId : MH-J09

Tgt Ion:168 Resp: 266653

Ion	Ratio	Lower	Upper
168	100		
99	49.5	42.2	63.4

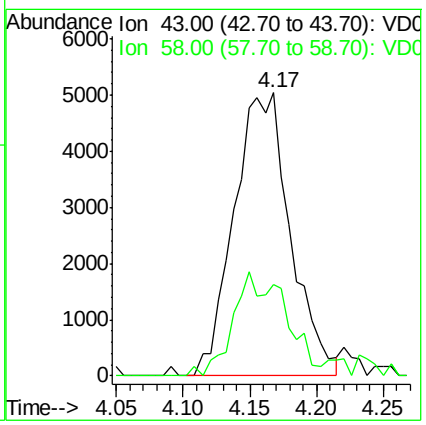


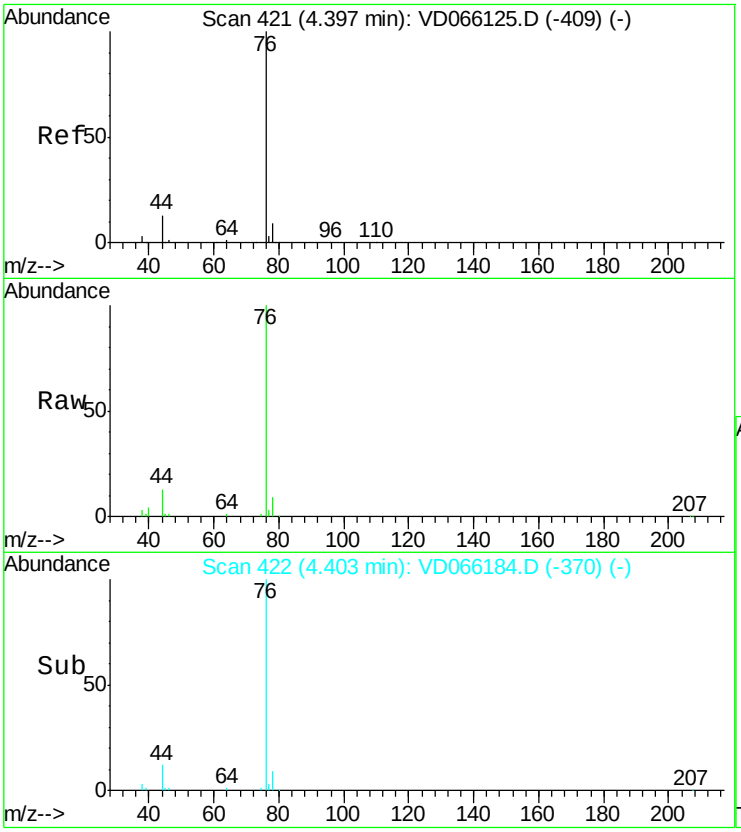


#16
Acetone
Concen: 32.695 ug/l
RT: 4.17 min Scan# 382
Delta R.T. 0.02 min
Lab File: VD066184.D
Acq: 11 Aug 2020 14:08

Tgt Ion: 43 Resp: 14758

Ion	Ratio	Lower	Upper
43	100		
58	32.2	24.7	37.1



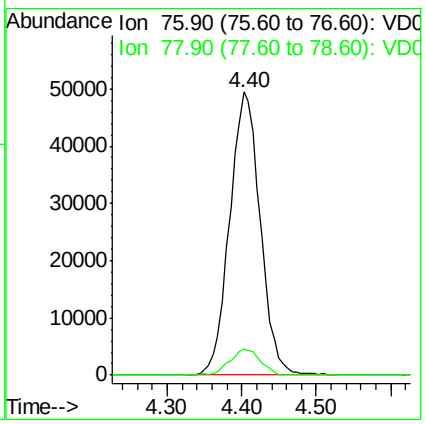


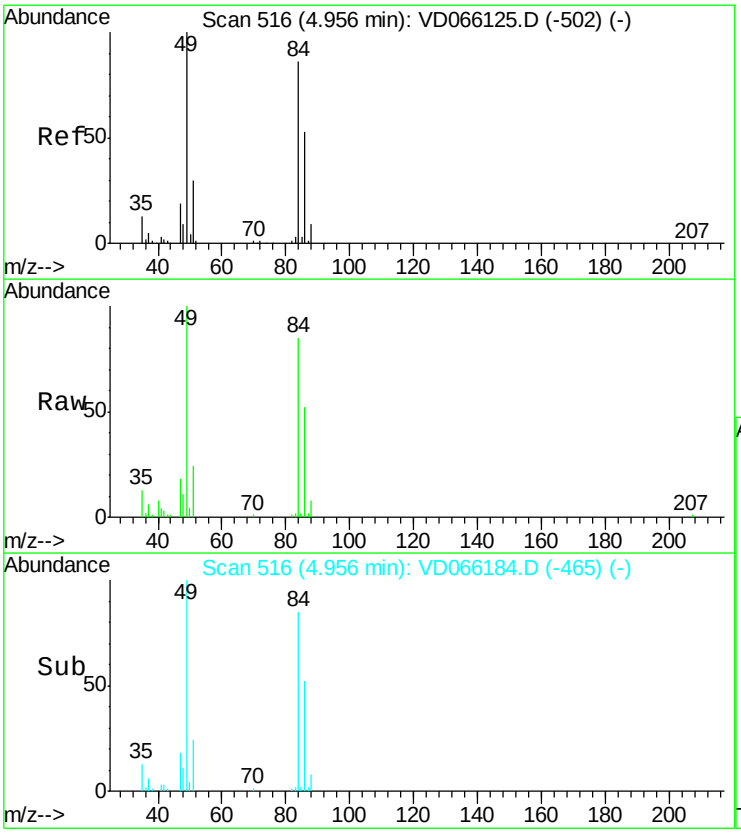
#17
Carbon Disulfide
Concen: 18.736 ug/l
RT: 4.40 min Scan# 422
Delta R.T. 0.01 min
Lab File: VD066184.D
Acq: 11 Aug 2020 14:08

Instrument : MSVOA_D
ClientSampleId : MH-J09

Tgt Ion: 76 Resp: 140678

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.5	11.3

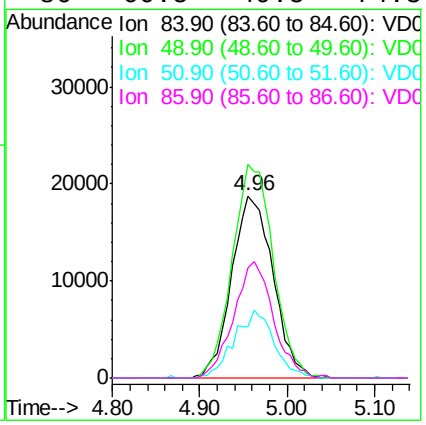


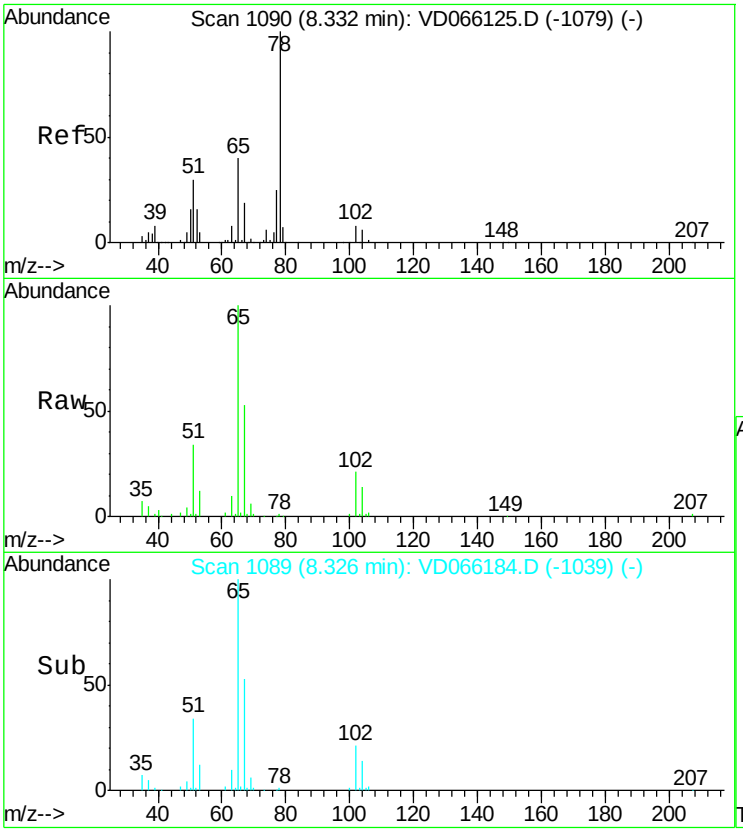


#20
Methylene Chloride
Concen: 20.529 ug/l
RT: 4.96 min Scan# 516
Delta R.T. 0.00 min
Lab File: VD066184.D
Acq: 11 Aug 2020 14:08

Tgt Ion: 84 Resp: 60345

Ion	Ratio	Lower	Upper
84	100		
49	117.2	93.5	140.3
51	28.1	28.2	42.4#
86	60.5	49.5	74.3



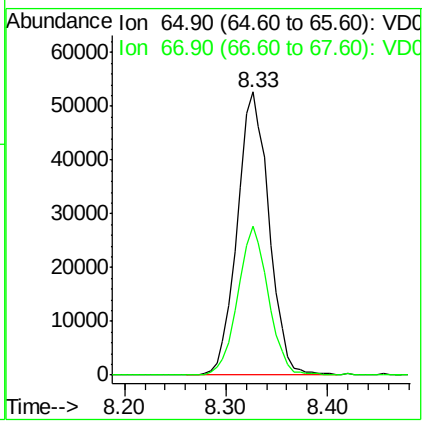


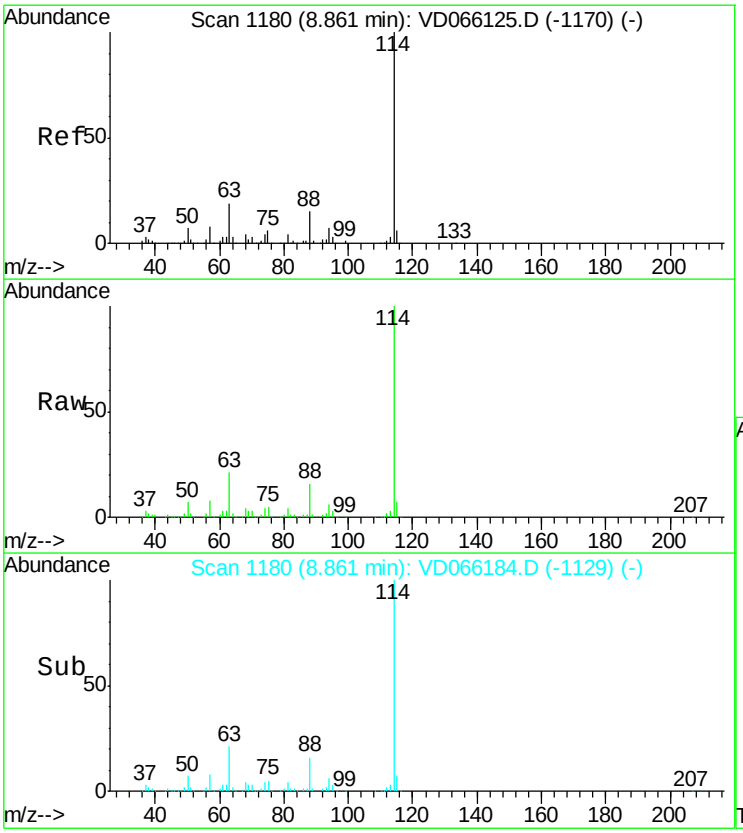
#33
1,2-Dichloroethane-d4
Concen: 48.129 ug/l
RT: 8.33 min Scan# 1089
Delta R.T. -0.01 min
Lab File: VD066184.D
Acq: 11 Aug 2020 14:08

Instrument : MSVOA_D
ClientSampleId : MH-J09

Tgt Ion: 65 Resp: 114497

Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	104.6

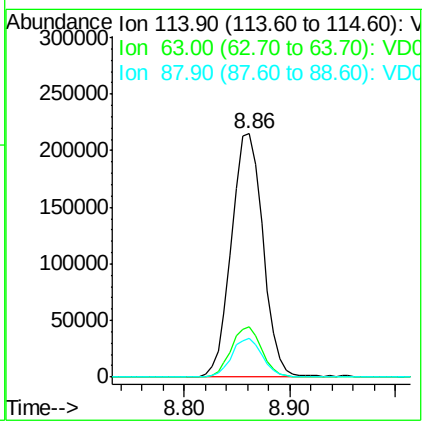


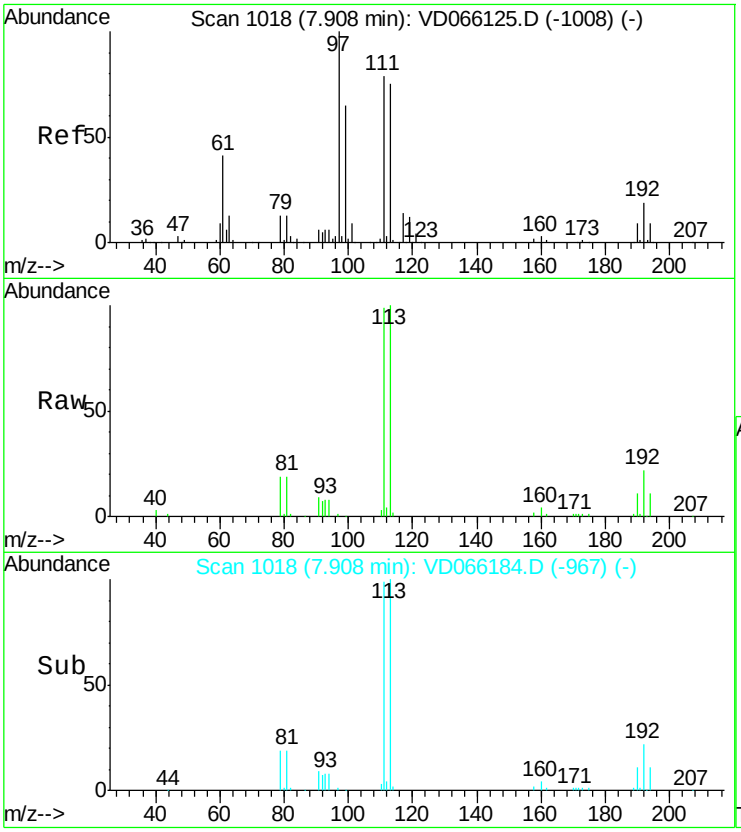


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.86 min Scan# 1180
Delta R.T. 0.00 min
Lab File: VD066184.D
Acq: 11 Aug 2020 14:08

Tgt Ion:114 Resp: 447022

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	38.6
88	15.7	0.0	30.0



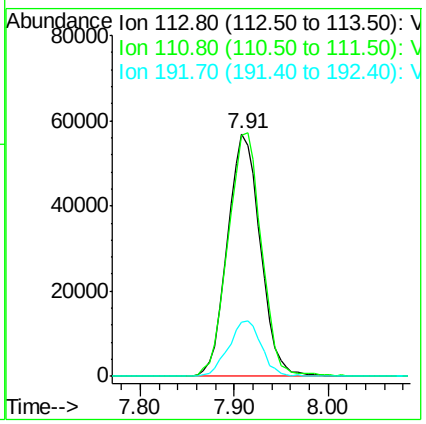


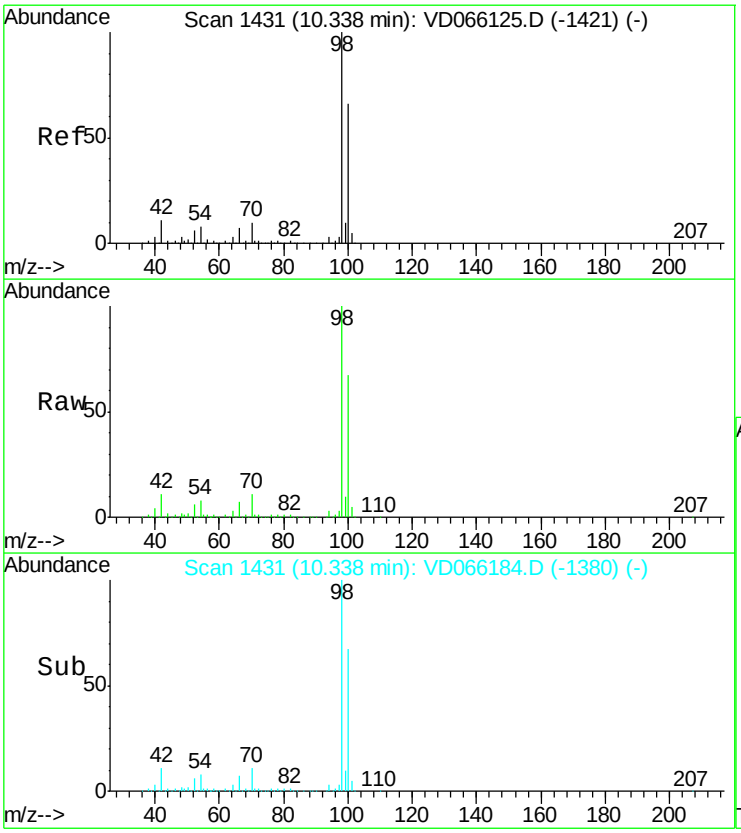
#35
Dibromofluoromethane
Concen: 48.955 ug/l
RT: 7.91 min Scan# 1018
Delta R.T. 0.00 min
Lab File: VD066184.D
Acq: 11 Aug 2020 14:08

Instrument :
MSVOA_D
ClientSampleId :
MH-J09

Tgt Ion:113 Resp: 138634

Ion	Ratio	Lower	Upper
113	100		
111	101.5	80.7	121.1
192	22.9	18.4	27.6

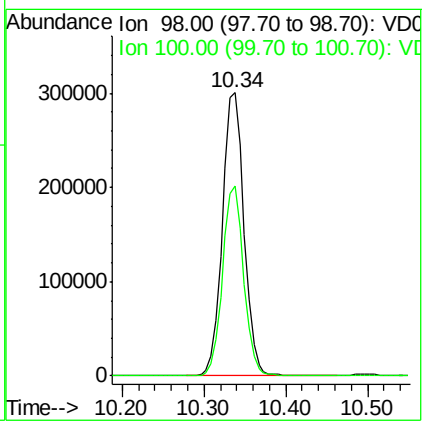


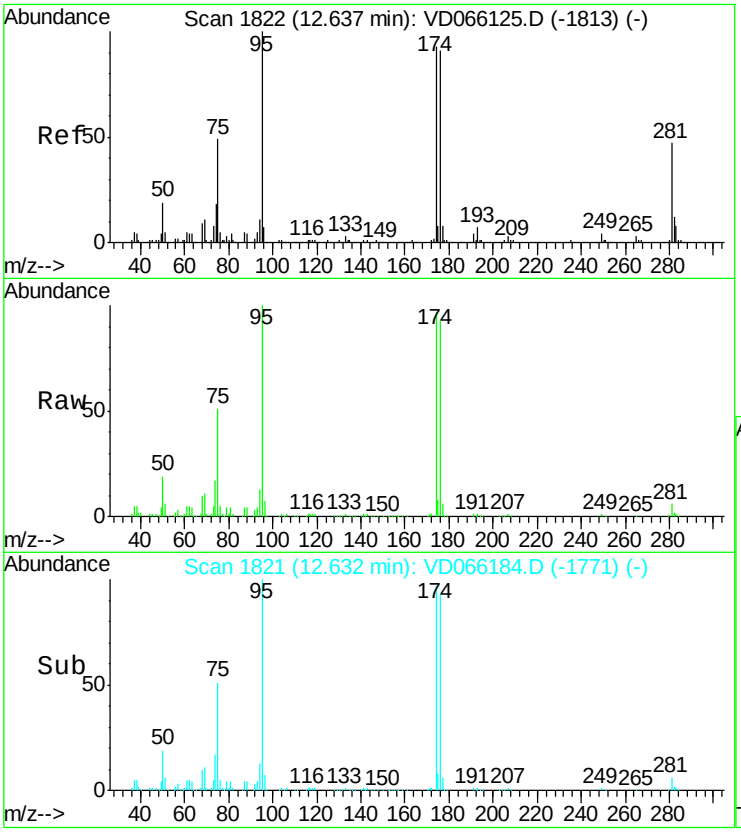


#50
Toluene-d8
Concen: 53.034 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VD066184.D
Acq: 11 Aug 2020 14:08

Tgt Ion: 98 Resp: 554218

Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.6	78.8



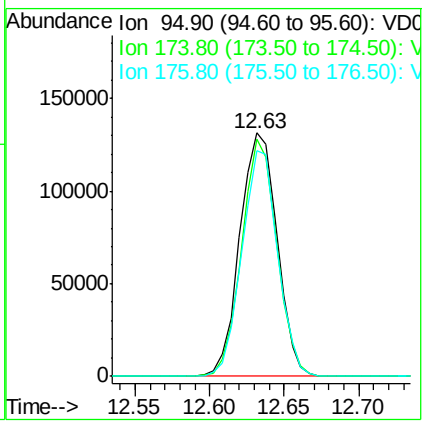


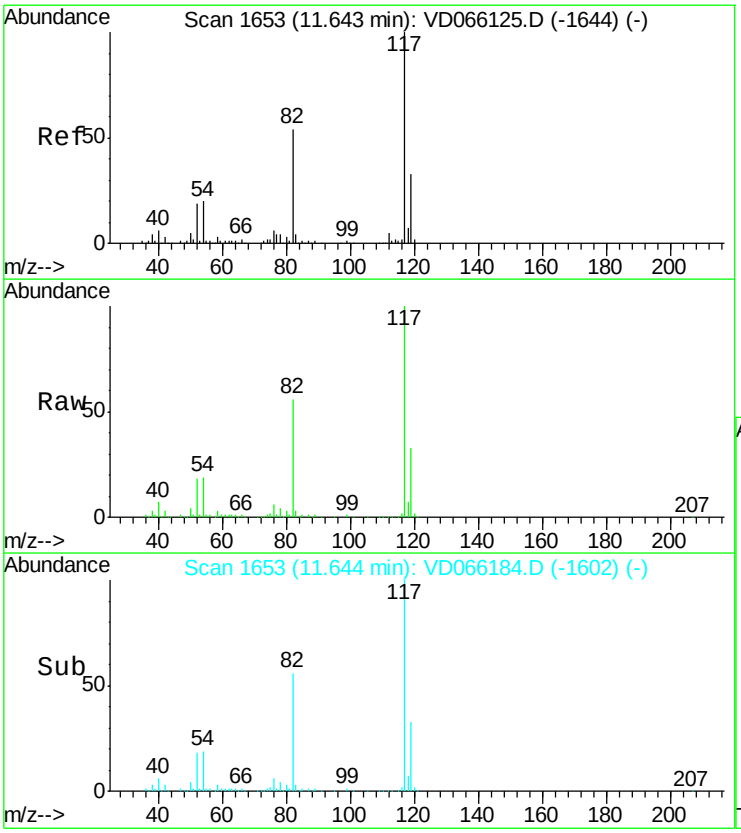
#62
4-Bromofluorobenzene
Concen: 60.223 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.01 min
Lab File: VD066184.D
Acq: 11 Aug 2020 14:08

Instrument : MSVOA_D
ClientSampleId : MH-J09

Tgt Ion: 95 Resp: 226854

Ion	Ratio	Lower	Upper
95	100		
174	91.5	0.0	180.8
176	88.8	0.0	181.2

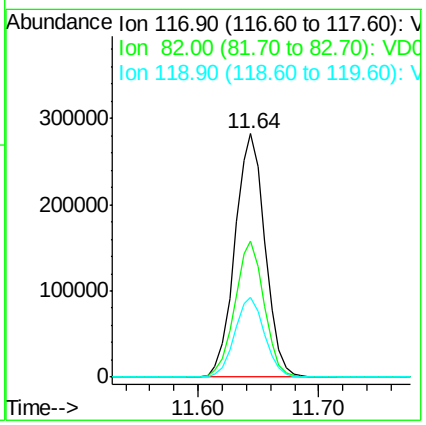


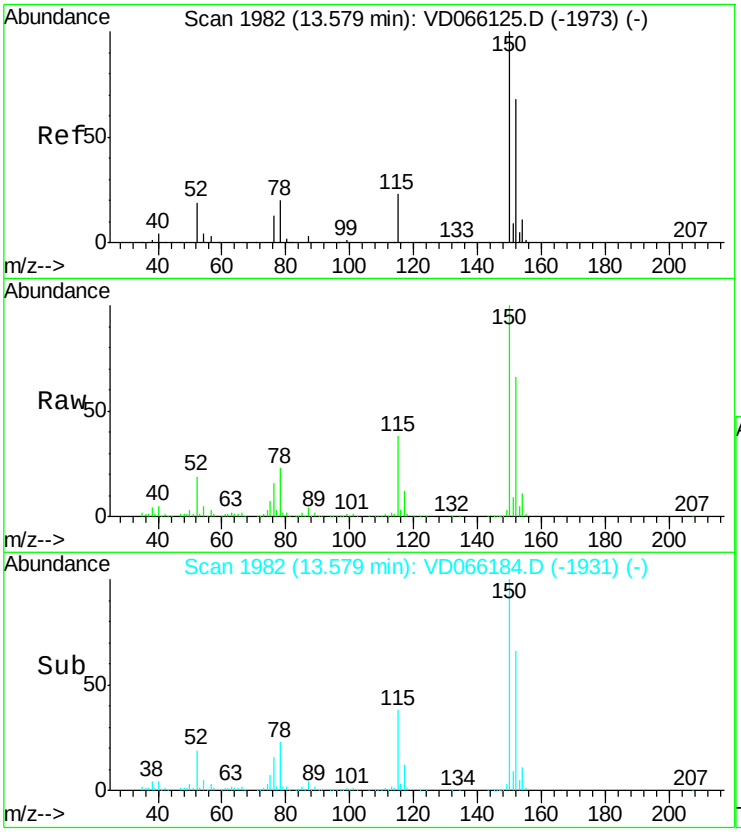


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD066184.D
Acq: 11 Aug 2020 14:08

Tgt Ion:117 Resp: 489760

Ion	Ratio	Lower	Upper
117	100		
82	55.8	43.0	64.4
119	32.5	26.1	39.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VD066184.D
Acq: 11 Aug 2020 14:08

Instrument :
MSVOA_D
ClientSampleId :
MH-J09

Tgt Ion:152 Resp: 233663

Ion	Ratio	Lower	Upper
152	100		
115	56.6	28.0	83.9
150	154.0	0.0	346.4