Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD031320\
Data File : VD065503.D
Acq On : 13 Mar 2020 13:58
Operator : VA/SY
Sample : L1937-02
Misc : 5.45G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : TP-E-S2

Quant Time: Mar 16 03:26:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030420S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 05 01:22:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	550148	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	928951	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	891948	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	425346	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	280345	59.41	ug/l	0.00
Spiked Amount 50.000			Recovery =	118.82%		
35) Dibromofluoromethane	7.91	113	304316	52.97	ug/l	0.00
Spiked Amount 50.000			Recovery =	105.94%		
50) Toluene-d8	10.34	98	1137302	51.60	ug/l	0.00
Spiked Amount 50.000			Recovery =	103.20%		
62) 4-Bromofluorobenzene	12.64	95	368282	54.13	ug/l	0.00
Spiked Amount 50.000			Recovery =	108.26%		
Target Compounds						Qvalue
10) Methyl Iodide	4.28	142	12393	2.233	ug/l	94
18) Methyl Acetate	4.72	43	9264	3.827	ug/l	96

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

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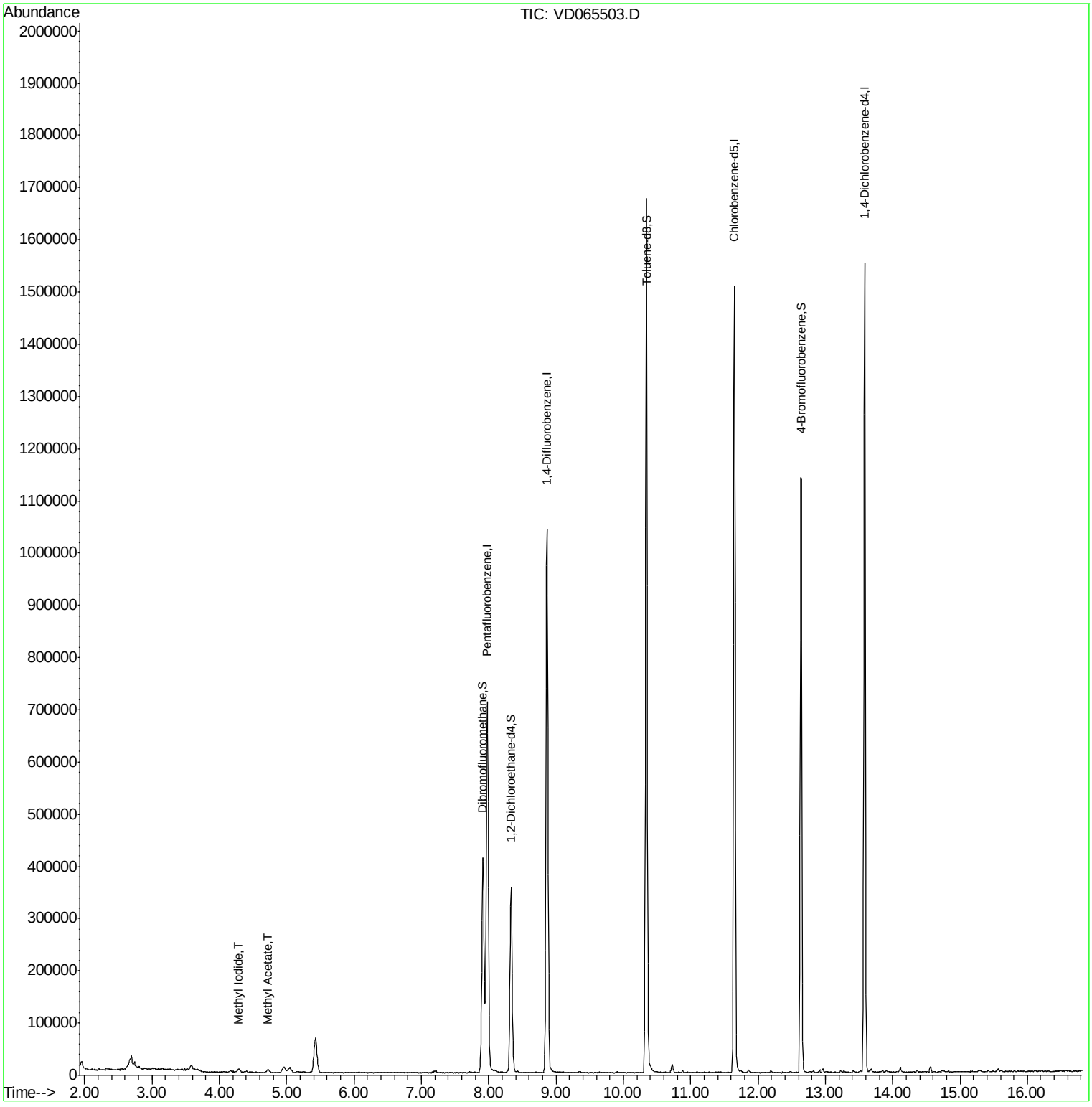
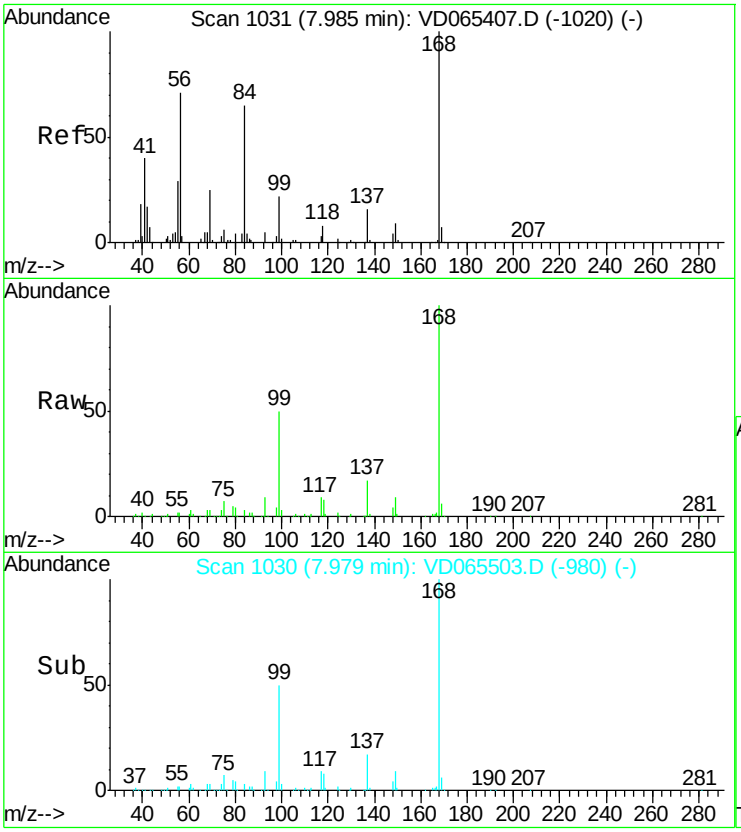


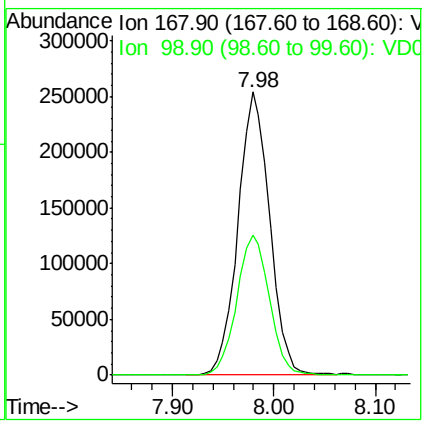


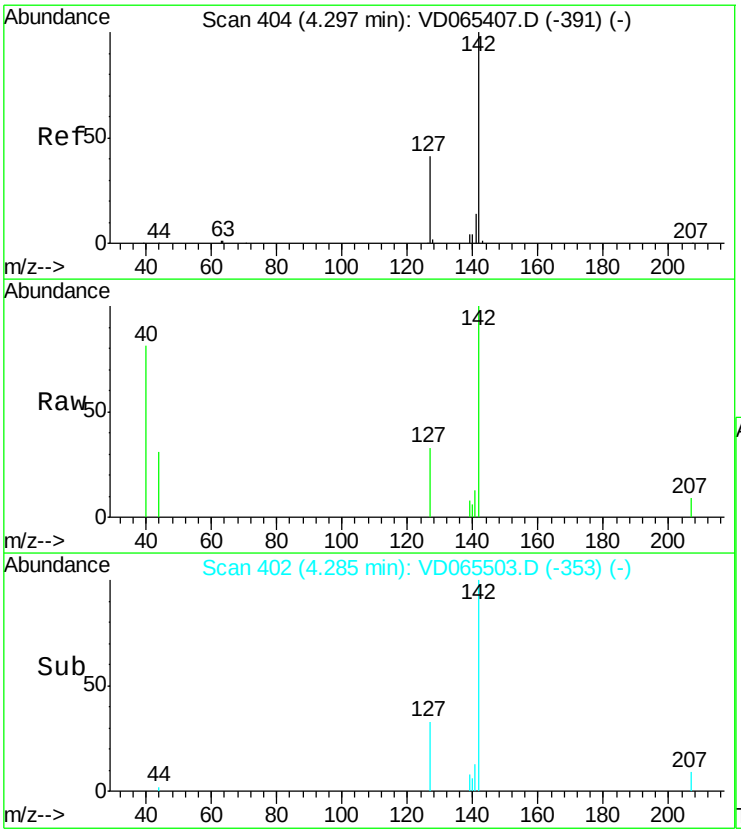
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.01 min
Lab File: VD065503.D
Acq: 13 Mar 2020 13:58

Instrument : MSVOA_D
ClientSampleId : TP-E-S2

Tgt Ion:168 Resp: 550148

Ion	Ratio	Lower	Upper
168	100		
99	49.5	41.5	62.3

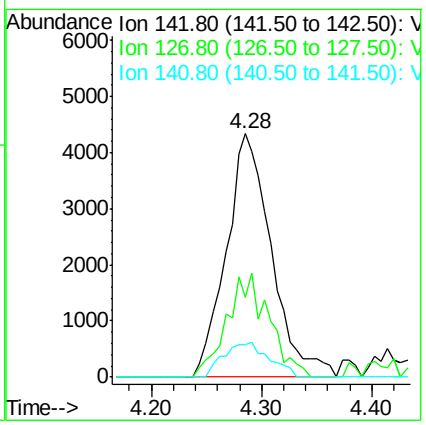


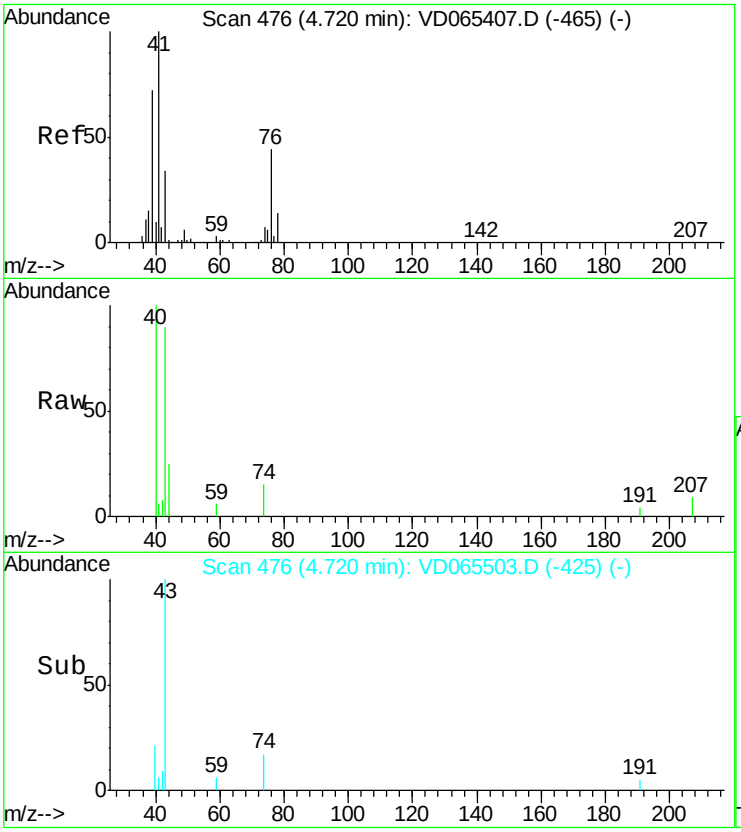


#10
Methyl Iodide
Concen: 2.233 ug/l
RT: 4.28 min Scan# 402
Delta R.T. -0.01 min
Lab File: VD065503.D
Acq: 13 Mar 2020 13:58

Tgt Ion:142 Resp: 12393

Ion	Ratio	Lower	Upper
142	100		
127	39.5	35.0	52.6
141	14.3	12.4	18.6



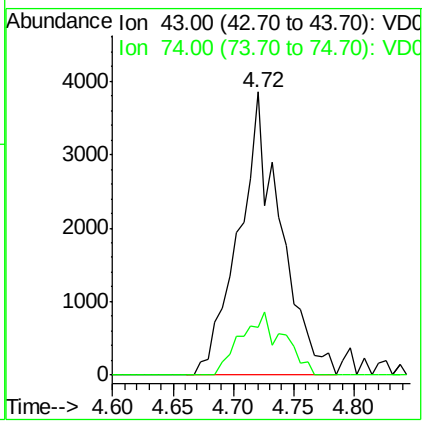


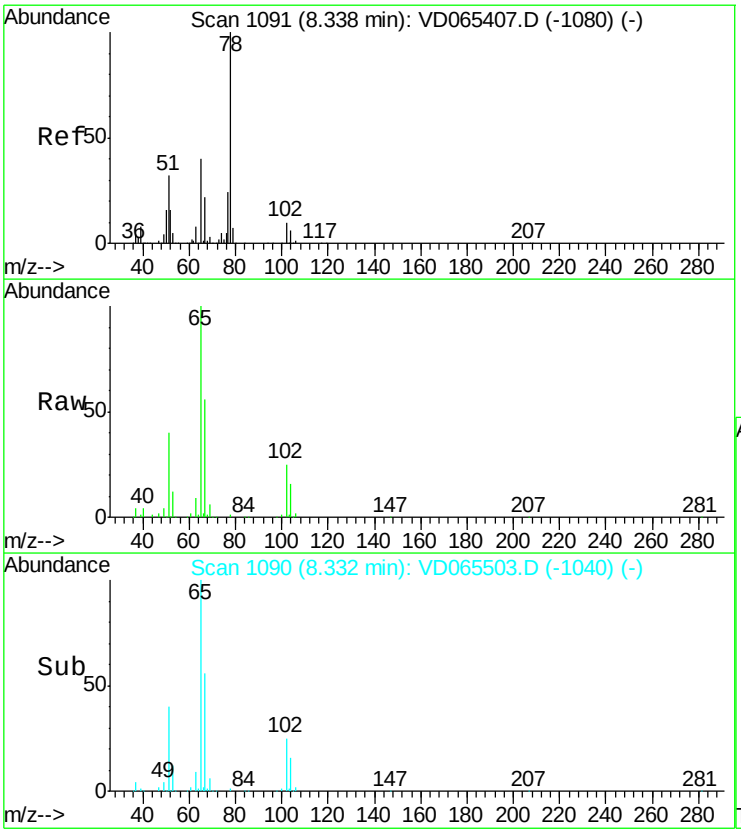
#18
Methyl Acetate
Concen: 3.827 ug/l
RT: 4.72 min Scan# 476
Delta R.T. -0.00 min
Lab File: VD065503.D
Acq: 13 Mar 2020 13:58

Instrument : MSVOA_D
ClientSampleId : TP-E-S2

Tgt Ion: 43 Resp: 9264

Ion	Ratio	Lower	Upper
43	100		
74	22.7	19.6	29.4

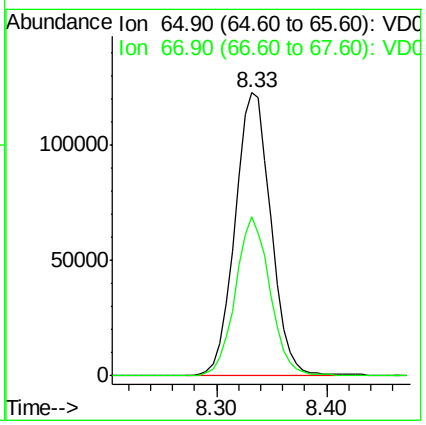


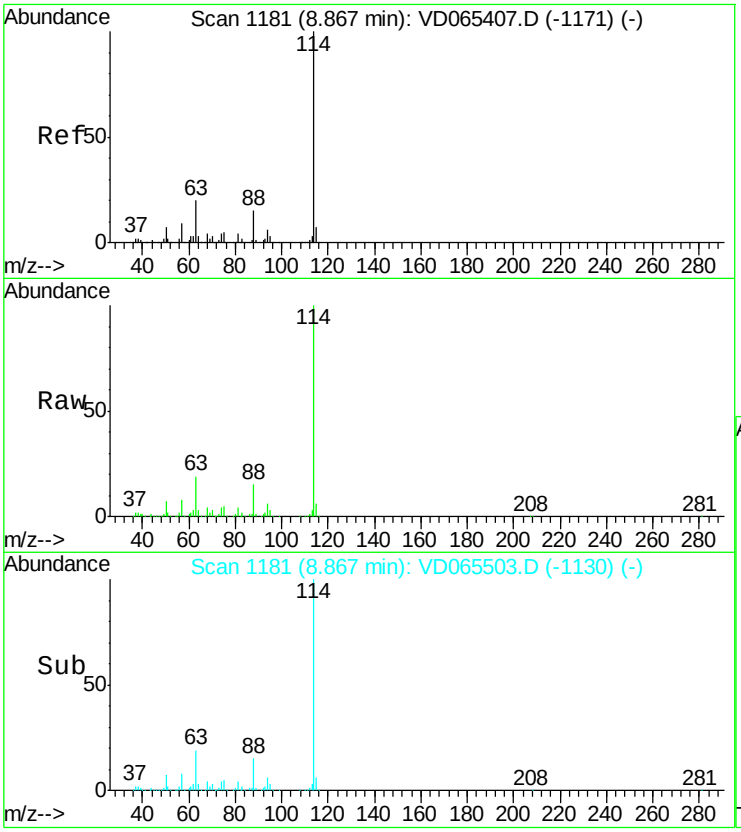


#33
1,2-Dichloroethane-d4
Concen: 59.406 ug/l
RT: 8.33 min Scan# 1090
Delta R.T. -0.01 min
Lab File: VD065503.D
Acq: 13 Mar 2020 13:58

Tgt Ion: 65 Resp: 280345

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	108.0



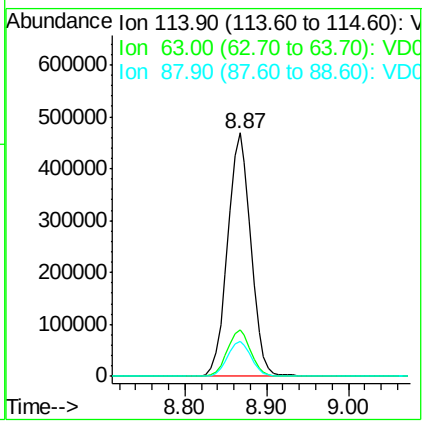


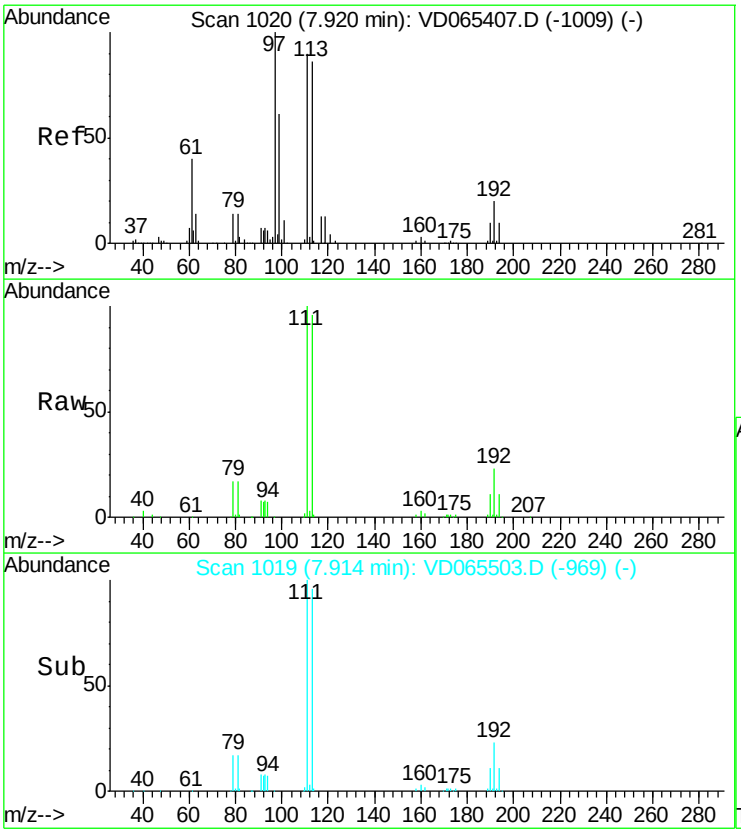
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. -0.00 min
Lab File: VD065503.D
Acq: 13 Mar 2020 13:58

Instrument :
MSVOA_D
ClientSampleId :
TP-E-S2

Tgt Ion:114 Resp: 928951

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	39.6
88	14.5	0.0	30.4

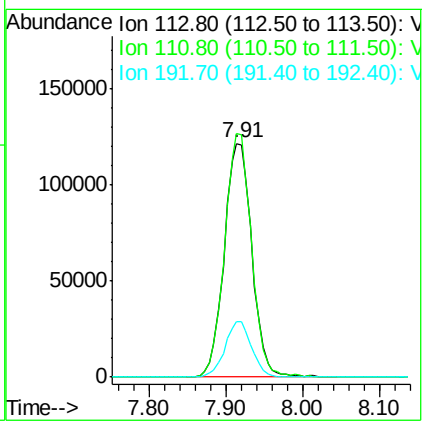


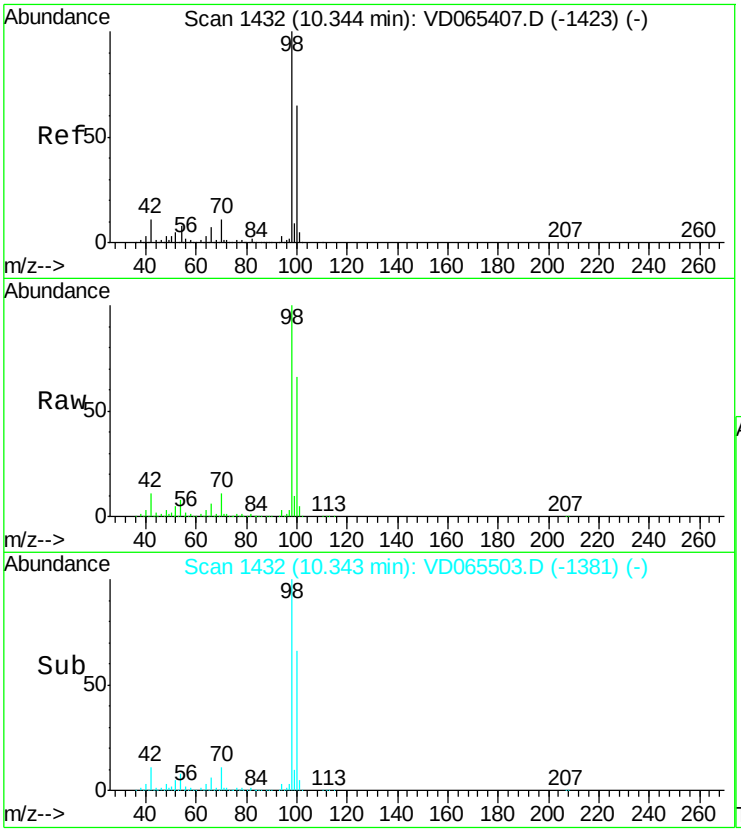


#35
Dibromofluoromethane
Concen: 52.973 ug/l
RT: 7.91 min Scan# 1019
Delta R.T. -0.01 min
Lab File: VD065503.D
Acq: 13 Mar 2020 13:58

Tgt Ion:113 Resp: 304316

Ion	Ratio	Lower	Upper
113	100		
111	101.2	82.1	123.1
192	23.0	17.2	25.8



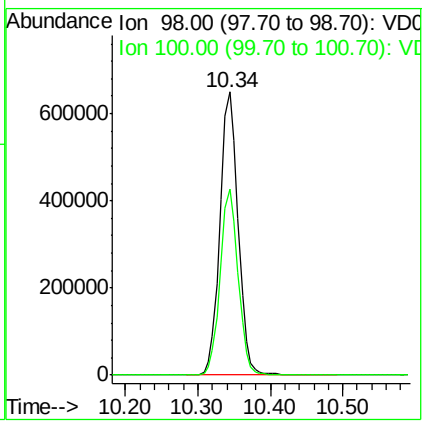


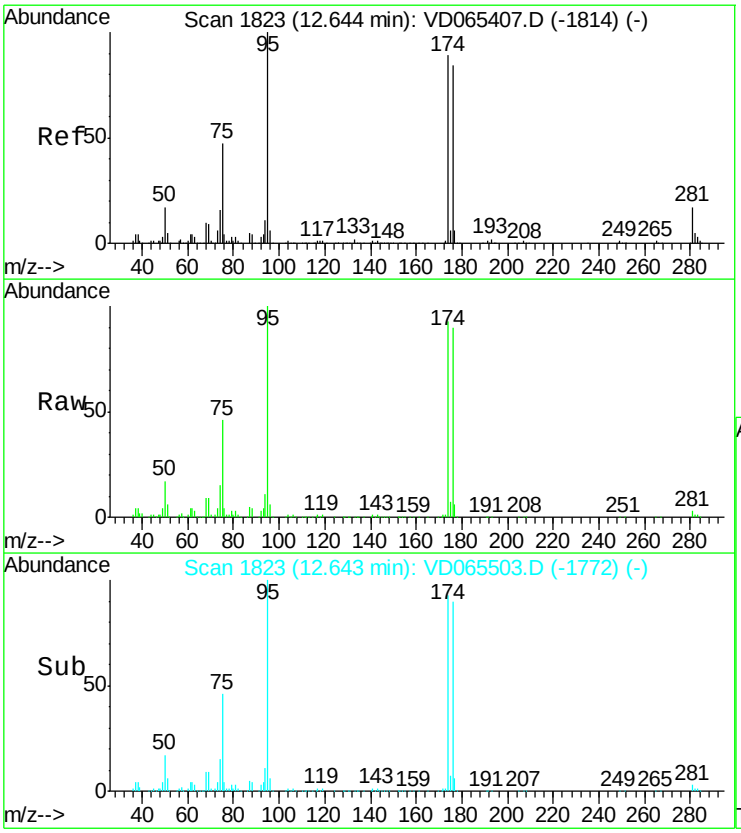
#50
Toluene-d8
Concen: 51.605 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VD065503.D
Acq: 13 Mar 2020 13:58

Instrument : MSVOA_D
ClientSampleId : TP-E-S2

Tgt Ion: 98 Resp: 1137302

Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.8	79.2

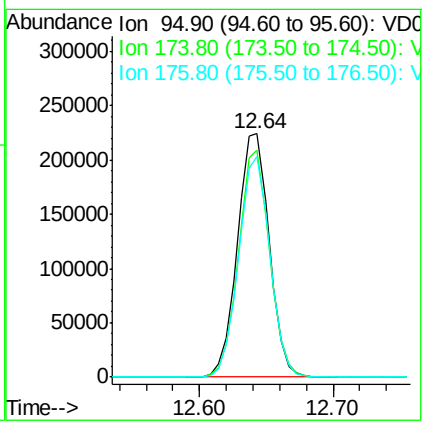


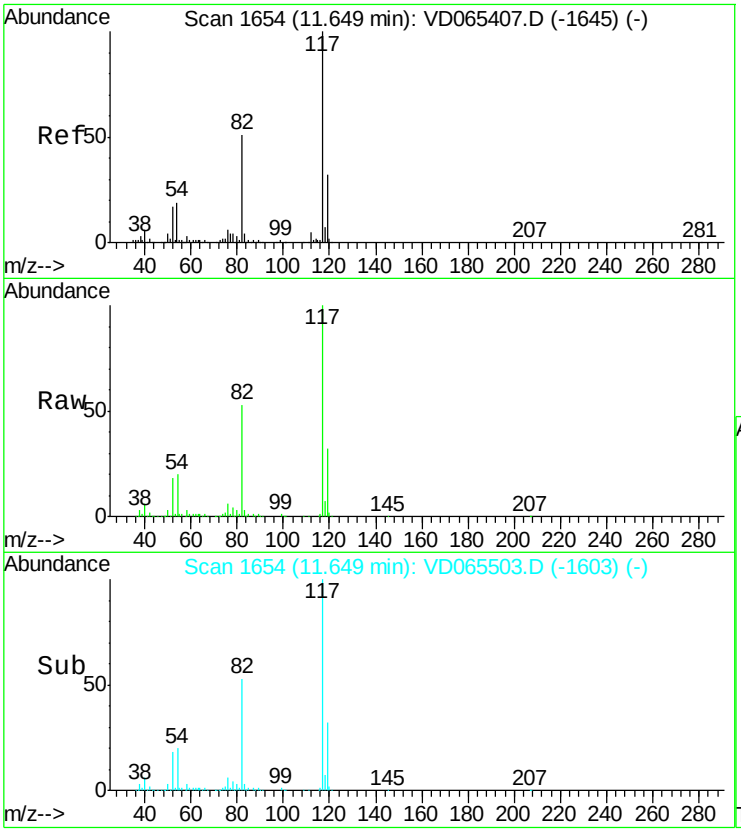


#62
4-Bromofluorobenzene
Concen: 54.131 ug/l
RT: 12.64 min Scan# 1823
Delta R.T. -0.00 min
Lab File: VD065503.D
Acq: 13 Mar 2020 13:58

Tgt Ion: 95 Resp: 368282

Ion	Ratio	Lower	Upper
95	100		
174	91.0	0.0	176.8
176	88.6	0.0	171.4



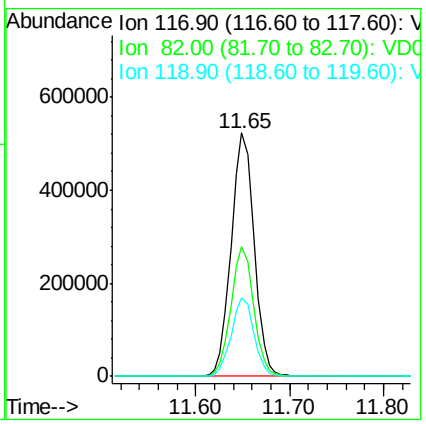


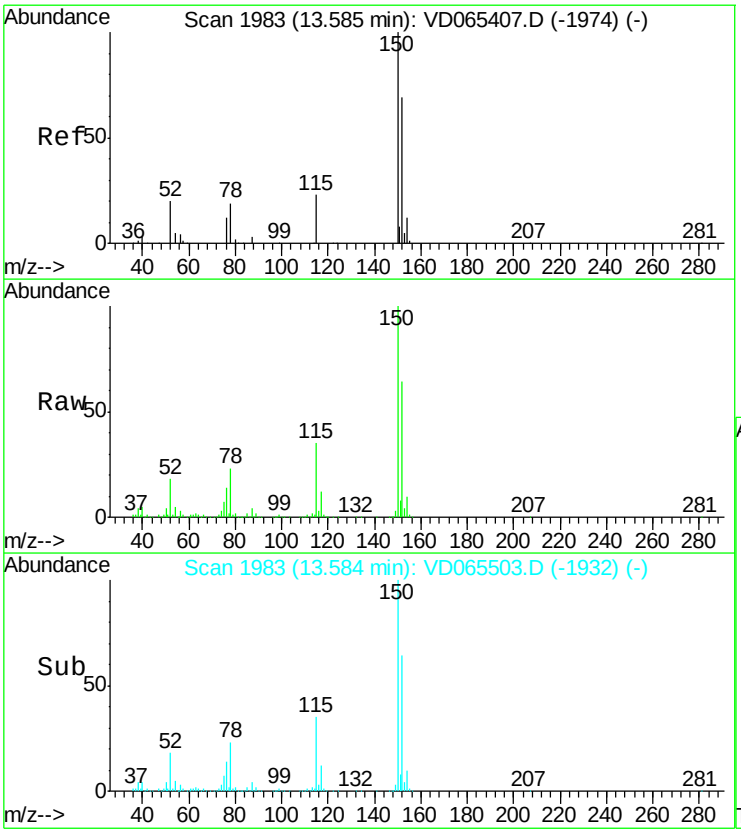
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD065503.D
Acq: 13 Mar 2020 13:58

Instrument : MSVOA_D
ClientSampleId : TP-E-S2

Tgt Ion:117 Resp: 891948

Ion	Ratio	Lower	Upper
117	100		
82	53.2	40.6	60.8
119	32.4	25.4	38.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. -0.00 min
Lab File: VD065503.D
Acq: 13 Mar 2020 13:58

Tgt Ion:152 Resp: 425346

Ion	Ratio	Lower	Upper
152	100		
115	53.9	27.6	82.8
150	157.9	0.0	345.0