Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD062419\
Data File : VD062864.D
Acq On : 25 Jun 2019 4:48
Operator : VA/AP
Sample : K3155-04
Misc : 5.21g/5ml/MSVOA_D/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : BAT-B06

Quant Time: Jun 25 06:46:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 01:50:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.06	168	736224	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.23	114	1060142	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.37	117	869079	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	439860	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.46	65	391499	48.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.84%			
35) Dibromofluoromethane	6.93	113	413735	46.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.56%			
50) Toluene-d8	10.41	98	820438	42.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 84.34%			
62) 4-Bromofluorobenzene	13.56	95	374170	42.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 84.60%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.07	59	1316	3.611	ug/l #	77
13) Acrolein	3.16	56	390	1.048	ug/l #	15
16) Acetone	3.23	43	107339	60.849	ug/l #	82
20) Methylene Chloride	3.83	84	22358	3.663	ug/l #	90
31) Cyclohexane	7.05	56	15804	2.103	ug/l #	15
36) 1,1-Dichloropropene	7.05	75	60570	6.035	ug/l #	54
37) Ethyl Acetate	6.19	43	1231	Below Cal	#	1
38) Carbon Tetrachloride	7.05	117	75807	5.023	ug/l #	16
58) 2-Chloroethyl Vinyl ether	9.86	63	2847	1.115	ug/l #	77
81) trans-1,4-Dichloro-2-buten	13.56	75	180223	135.421	ug/l #	2

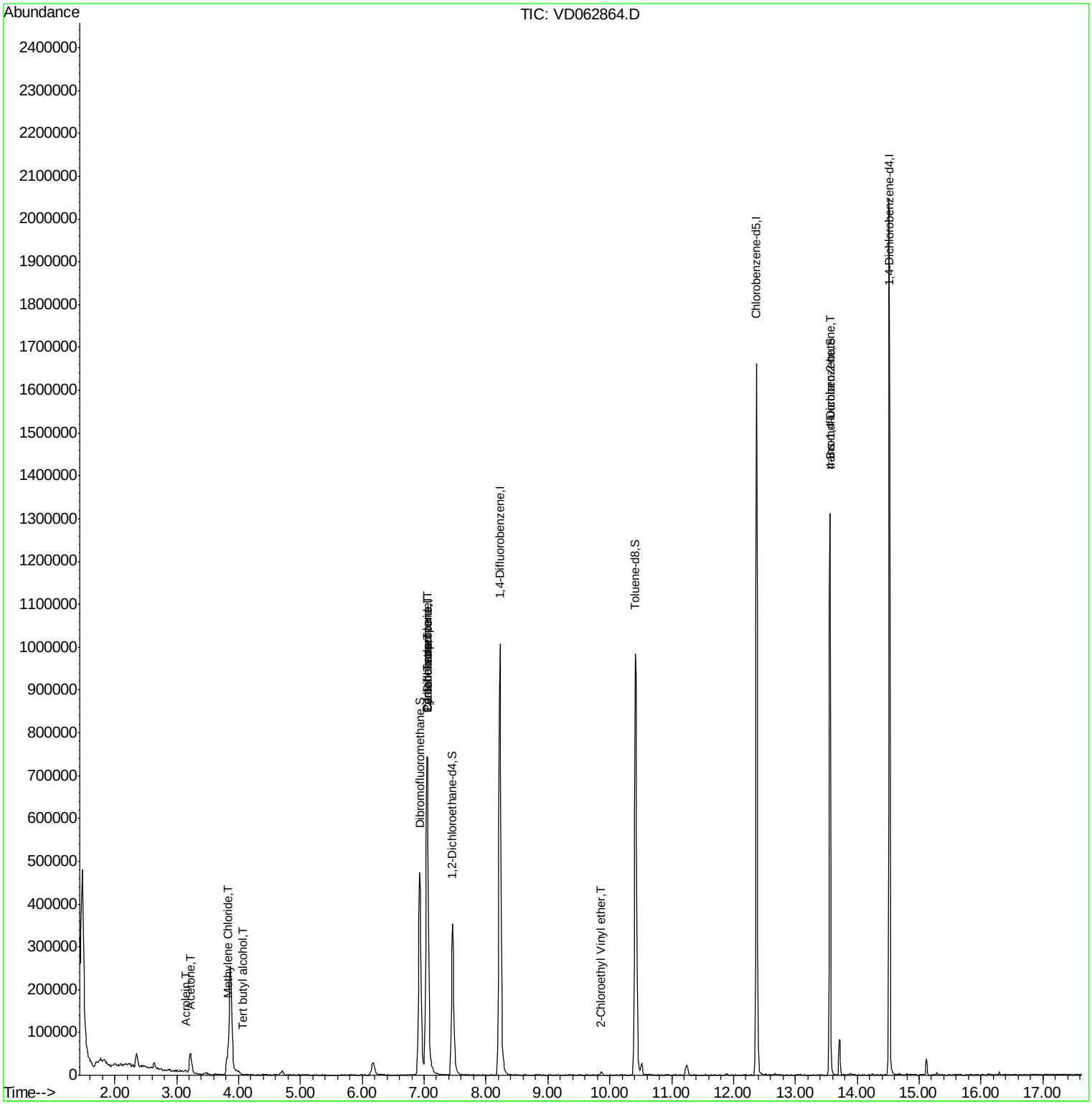
(#) = qualifier out of range (m) = manual integration (+) = signals summed

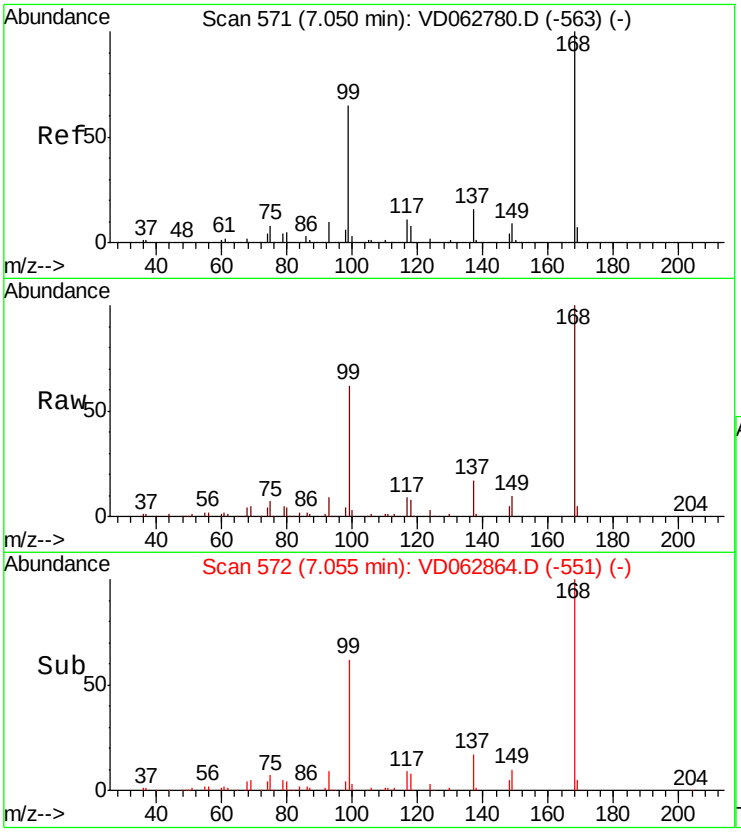
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062419\
Data File : VD062864.D
Acq On : 25 Jun 2019 4:48
Operator : VA/AP
Sample : K3155-04
Misc : 5.21g/5ml/MSVOA D/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
BAT-B06

Quant Time: Jun 25 06:46:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 01:50:56 2019
Response via : Initial Calibration



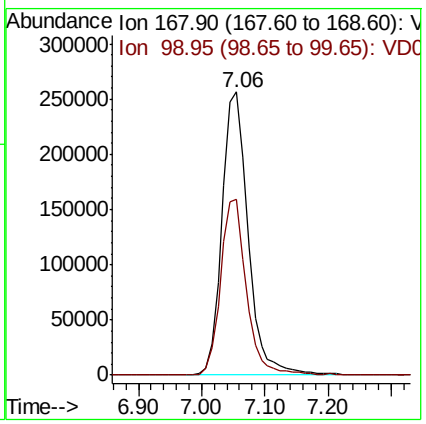


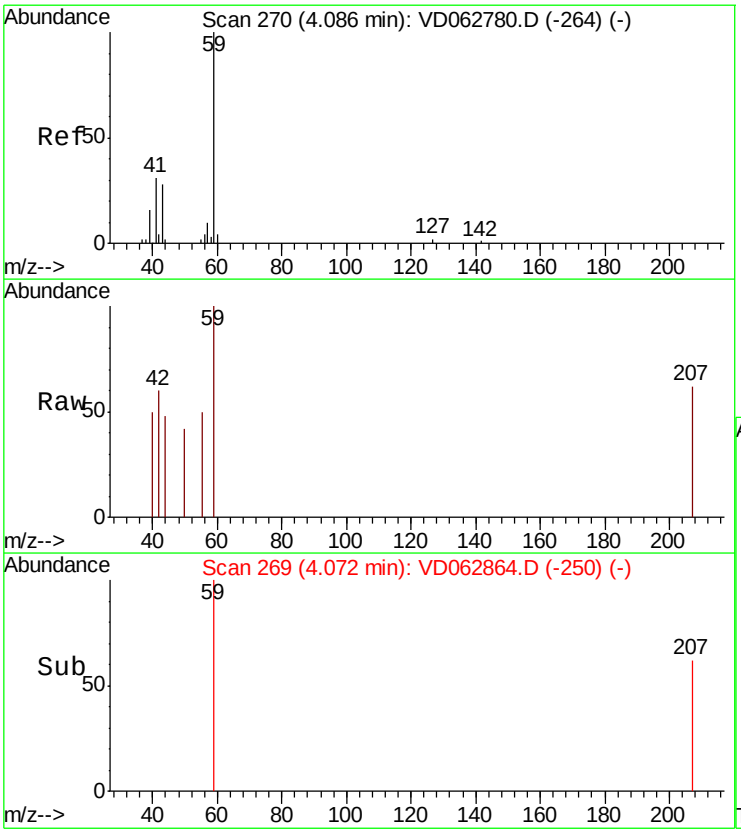
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.06 min Scan# 572
Delta R.T. 0.01 min
Lab File: VD062864.D
Acq: 25 Jun 2019 4:48

Instrument :
MSVOA_D
ClientSampleId :
BAT-B06

Tgt Ion:168 Resp: 736224

Ion	Ratio	Lower	Upper
168	100		
99	62.1	53.0	79.6

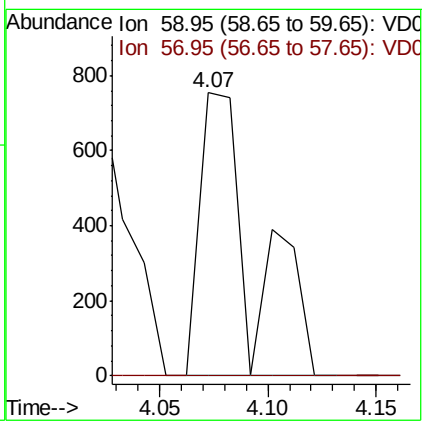


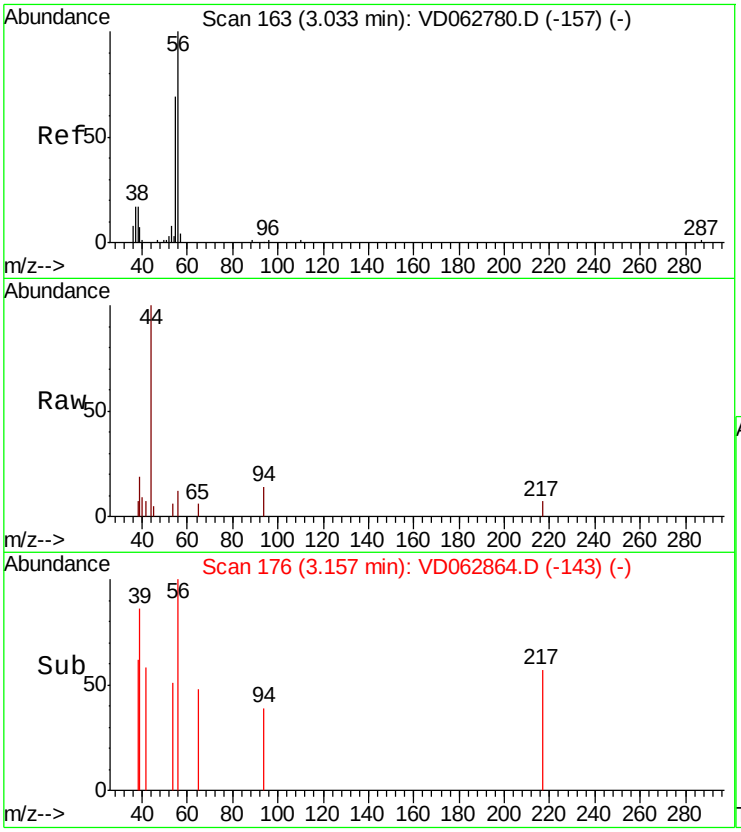


#11
Tert butyl alcohol
Concen: 3.611 ug/l
RT: 4.07 min Scan# 269
Delta R.T. -0.01 min
Lab File: VD062864.D
Acq: 25 Jun 2019 4:48

Tgt Ion: 59 Resp: 1316

Ion	Ratio	Lower	Upper
59	100		
57	0.0	6.6	10.0#



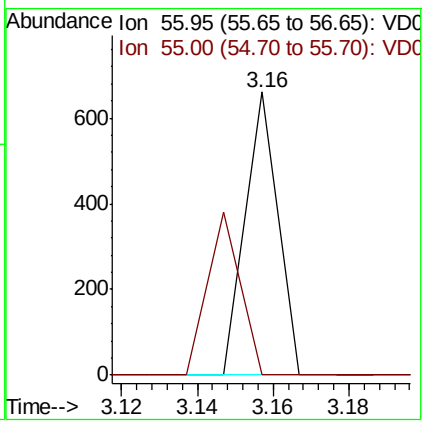


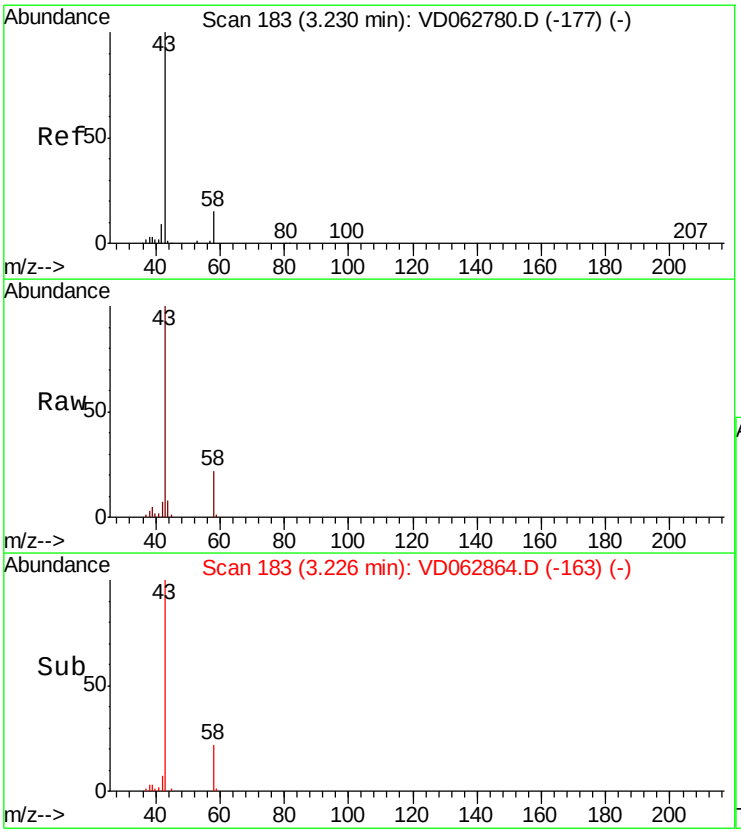
#13
Acrolein
Concen: 1.048 ug/l
RT: 3.16 min Scan# 176
Delta R.T. 0.12 min
Lab File: VD062864.D
Acq: 25 Jun 2019 4:48

Instrument :
MSVOA_D
ClientSampleId :
BAT-B06

Tgt Ion: 56 Resp: 390

Ion	Ratio	Lower	Upper
56	100		
55	0.0	55.4	83.0#

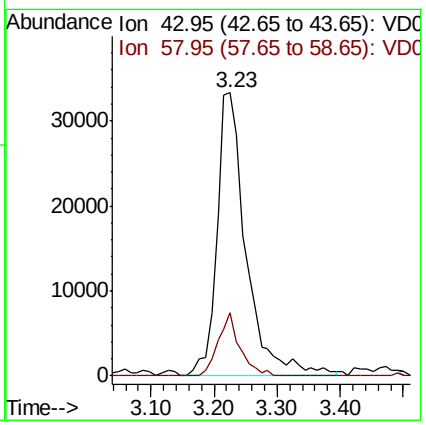


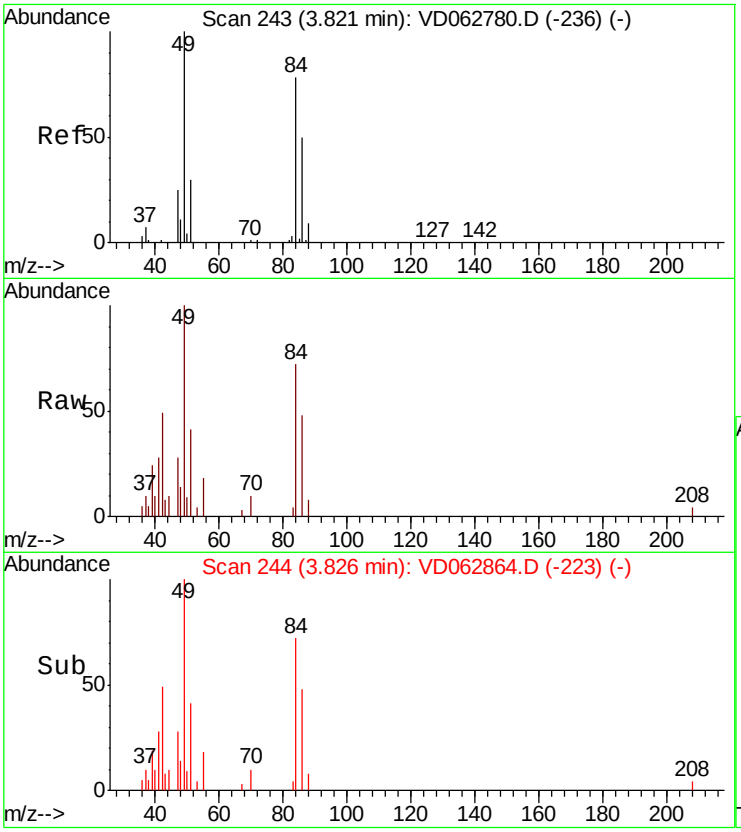


#16
Acetone
Concen: 60.849 ug/l
RT: 3.23 min Scan# 183
Delta R.T. -0.00 min
Lab File: VD062864.D
Acq: 25 Jun 2019 4:48

Tgt Ion: 43 Resp: 107339

Ion	Ratio	Lower	Upper
43	100		
58	22.4	11.9	17.9#



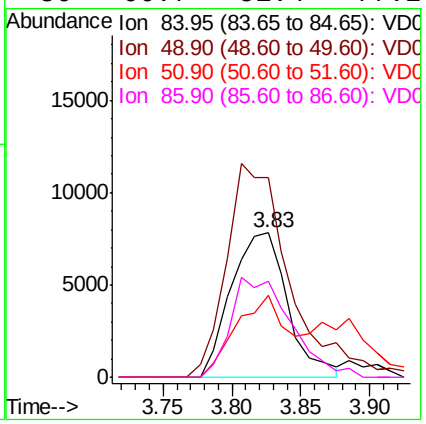


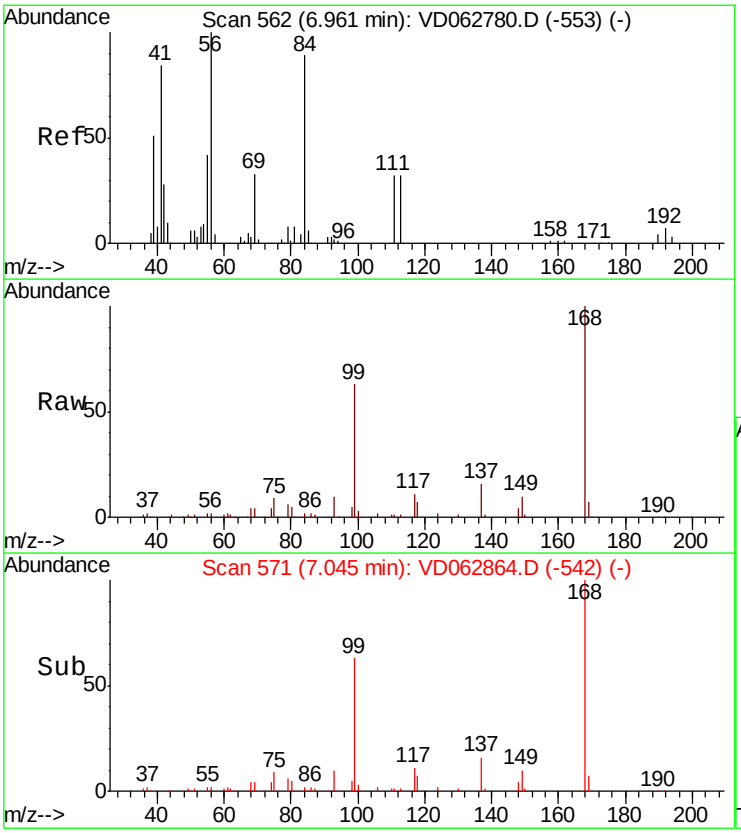
#20
Methylene Chloride
Concen: 3.663 ug/l
RT: 3.83 min Scan# 244
Delta R.T. 0.01 min
Lab File: VD062864.D
Acq: 25 Jun 2019 4:48

Instrument : MSVOA_D
ClientSampleId : BAT-B06

Tgt Ion: 84 Resp: 22358

Ion	Ratio	Lower	Upper
84	100		
49	138.5	102.9	154.3
51	56.4	31.2	46.8#
86	66.7	51.4	77.2

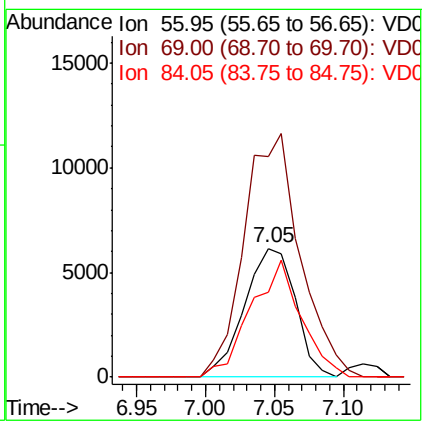


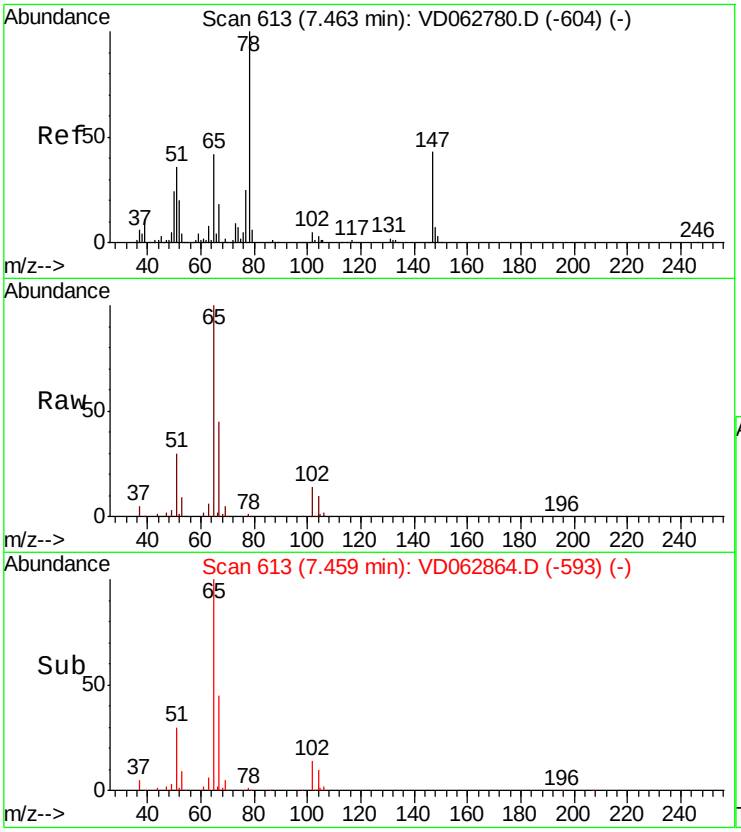


#31
Cyclohexane
Concen: 2.103 ug/l
RT: 7.05 min Scan# 571
Delta R.T. 0.08 min
Lab File: VD062864.D
Acq: 25 Jun 2019 4:48

Tgt Ion: 56 Resp: 15804

Ion	Ratio	Lower	Upper
56	100		
69	171.6	26.6	39.8#
84	66.1	75.5	113.3#



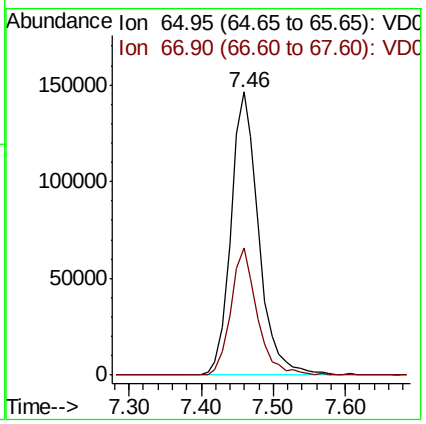


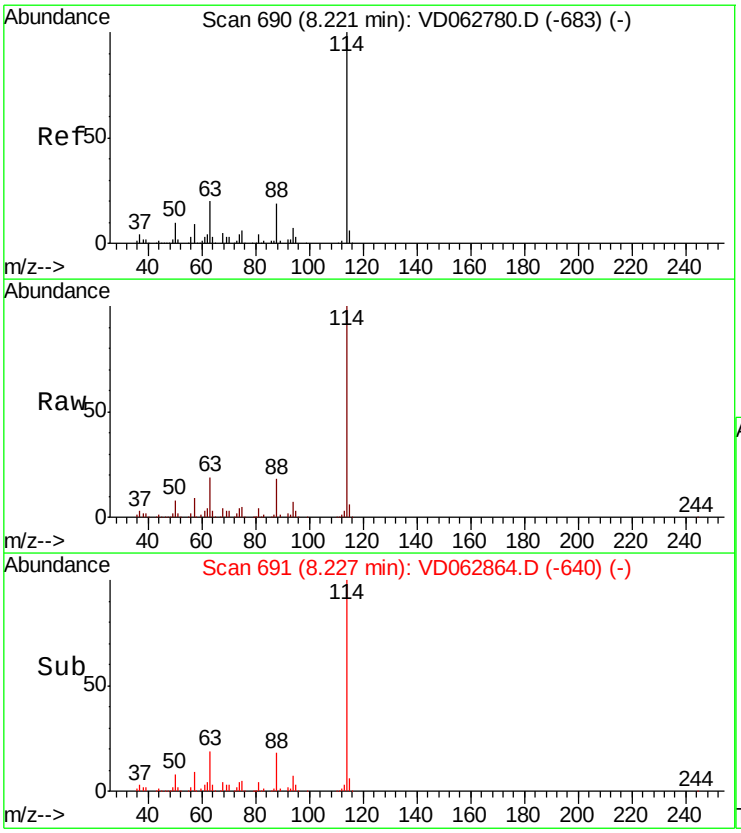
#33
1,2-Dichloroethane-d4
Concen: 48.921 ug/l
RT: 7.46 min Scan# 613
Delta R.T. -0.00 min
Lab File: VD062864.D
Acq: 25 Jun 2019 4:48

Instrument :
MSVOA_D
ClientSampleId :
BAT-B06

Tgt Ion: 65 Resp: 391499

Ion	Ratio	Lower	Upper
65	100		
67	44.9	0.0	87.4

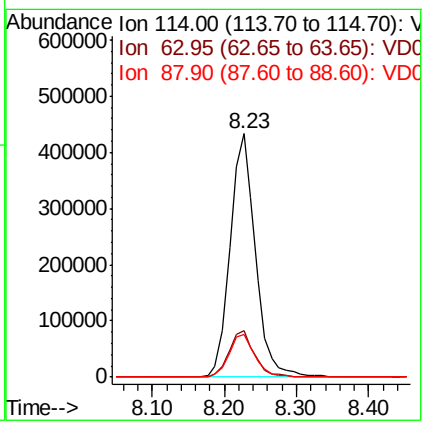


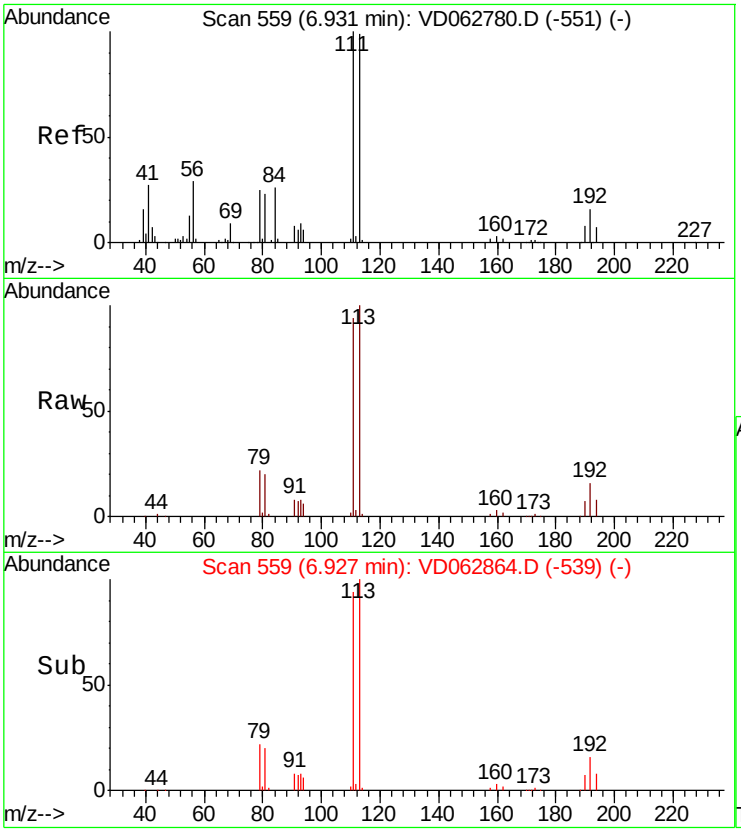


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.23 min Scan# 691
Delta R.T. 0.01 min
Lab File: VD062864.D
Acq: 25 Jun 2019 4:48

Tgt Ion:114 Resp: 1060142

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	40.0
88	17.5	0.0	38.8



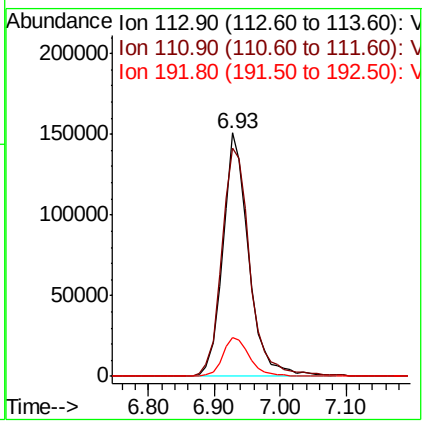


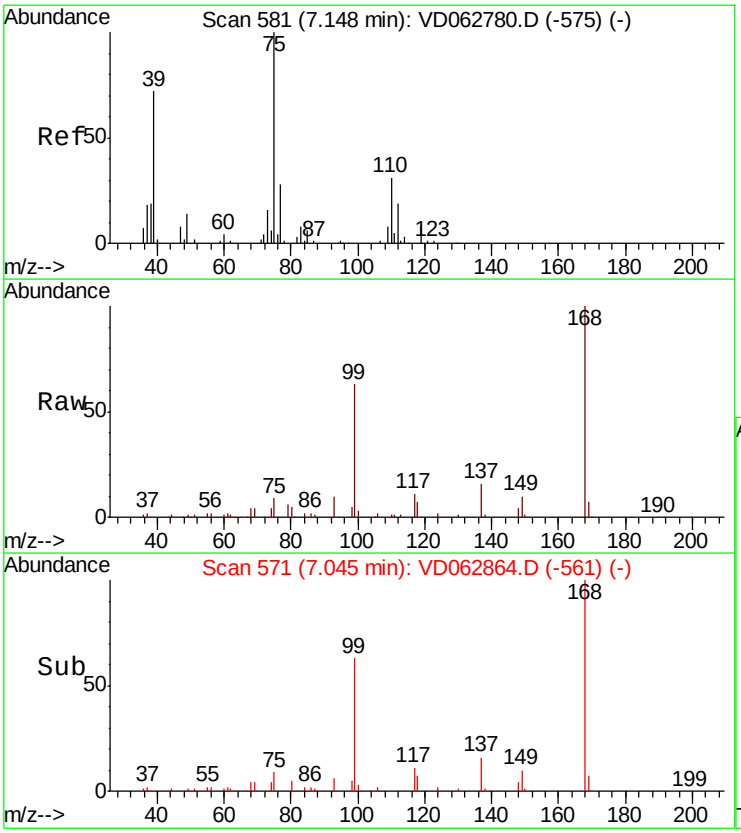
#35
Dibromofluoromethane
Concen: 46.284 ug/l
RT: 6.93 min Scan# 559
Delta R.T. -0.00 min
Lab File: VD062864.D
Acq: 25 Jun 2019 4:48

Instrument :
MSVOA_D
ClientSampleId :
BAT-B06

Tgt Ion:113 Resp: 413735

Ion	Ratio	Lower	Upper
113	100		
111	93.6	81.2	121.8
192	16.2	12.9	19.3

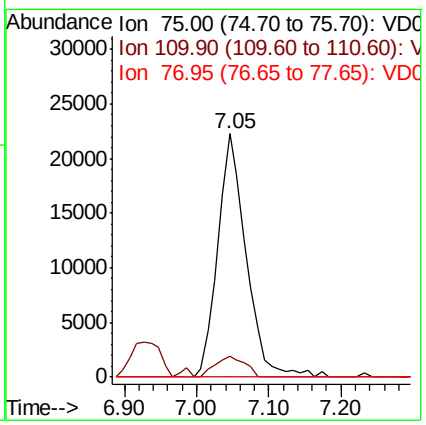


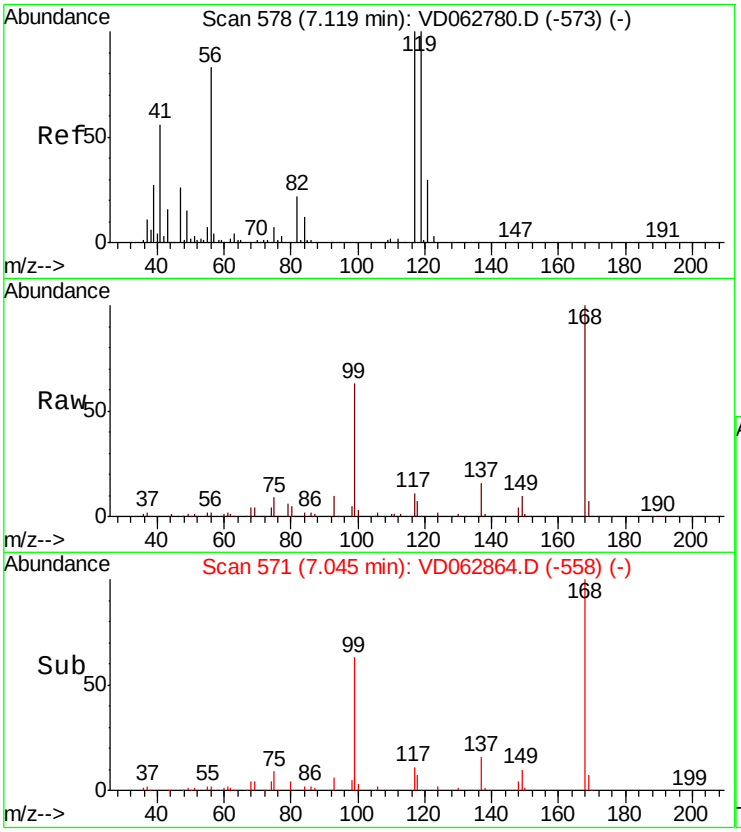


#36
1,1-Dichloropropene
Concen: 6.035 ug/l
RT: 7.05 min Scan# 571
Delta R.T. -0.10 min
Lab File: VD062864.D
Acq: 25 Jun 2019 4:48

Tgt Ion: 75 Resp: 60570

Ion	Ratio	Lower	Upper
75	100		
110	8.5	15.0	45.1#
77	0.0	22.2	33.2#



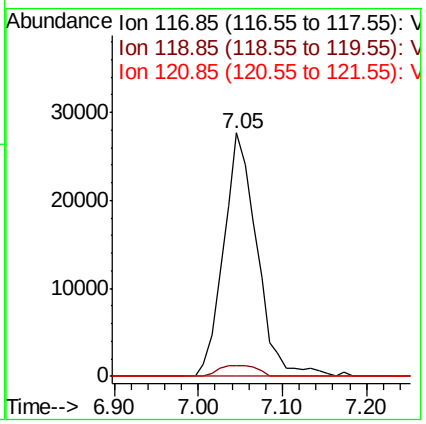


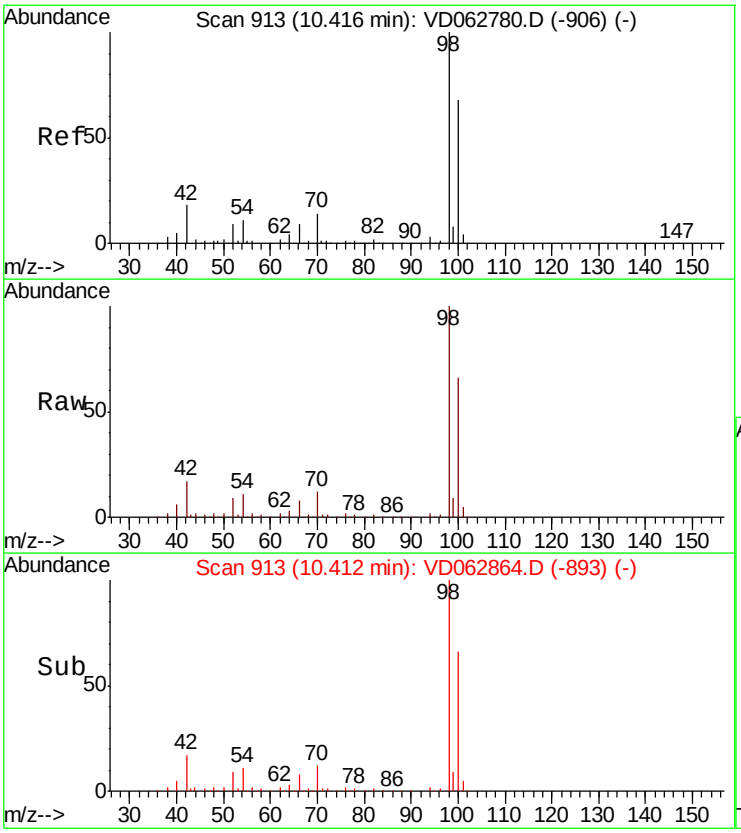
#38
Carbon Tetrachloride
Concen: 5.023 ug/l
RT: 7.05 min Scan# 571
Delta R.T. -0.07 min
Lab File: VD062864.D
Acq: 25 Jun 2019 4:48

Instrument :
MSVOA_D
ClientSampleId :
BAT-B06

Tgt Ion:117 Resp: 75807

Ion	Ratio	Lower	Upper
117	100		
119	4.4	75.4	113.2#
121	0.0	22.3	33.5#

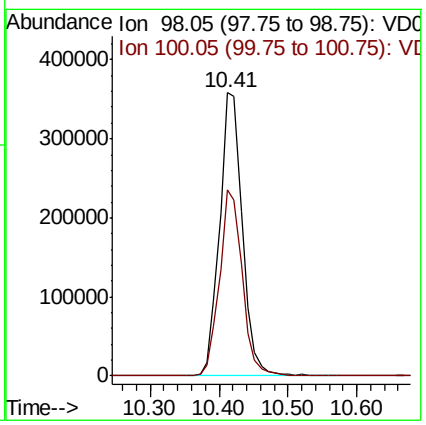


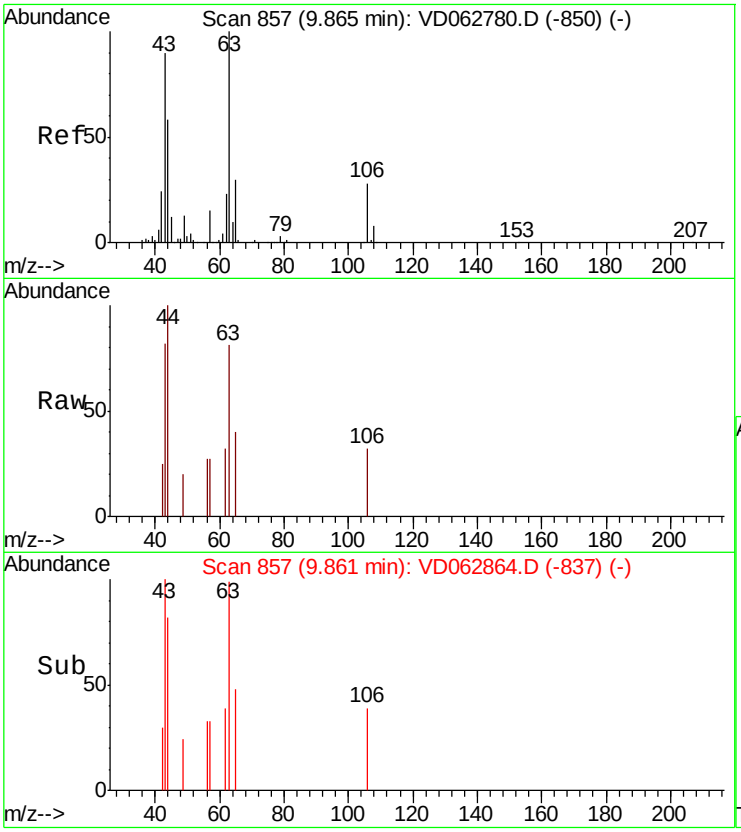


#50
Toluene-d8
Concen: 42.170 ug/l
RT: 10.41 min Scan# 913
Delta R.T. -0.00 min
Lab File: VD062864.D
Acq: 25 Jun 2019 4:48

Tgt Ion: 98 Resp: 820438

Ion	Ratio	Lower	Upper
98	100		
100	65.9	54.7	82.1



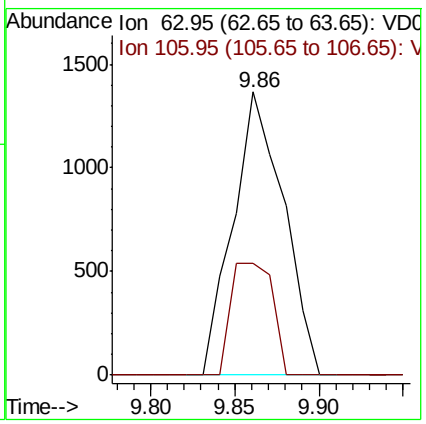


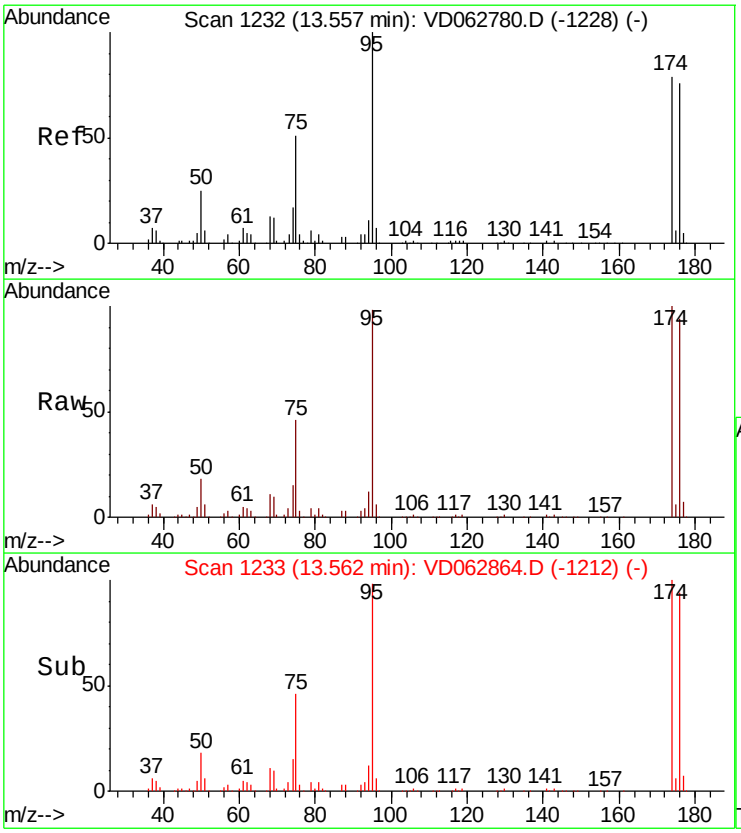
#58
2-Chloroethyl Vinyl ether
Concen: 1.115 ug/l
RT: 9.86 min Scan# 857
Delta R.T. -0.00 min
Lab File: VD062864.D
Acq: 25 Jun 2019 4:48

Instrument :
MSVOA_D
ClientSampleId :
BAT-B06

Tgt Ion: 63 Resp: 2847

Ion	Ratio	Lower	Upper
63	100		
106	39.5	22.1	33.1#

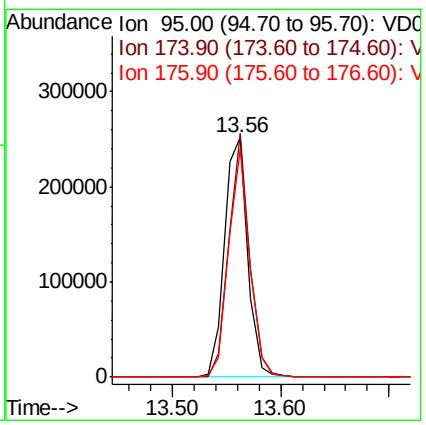


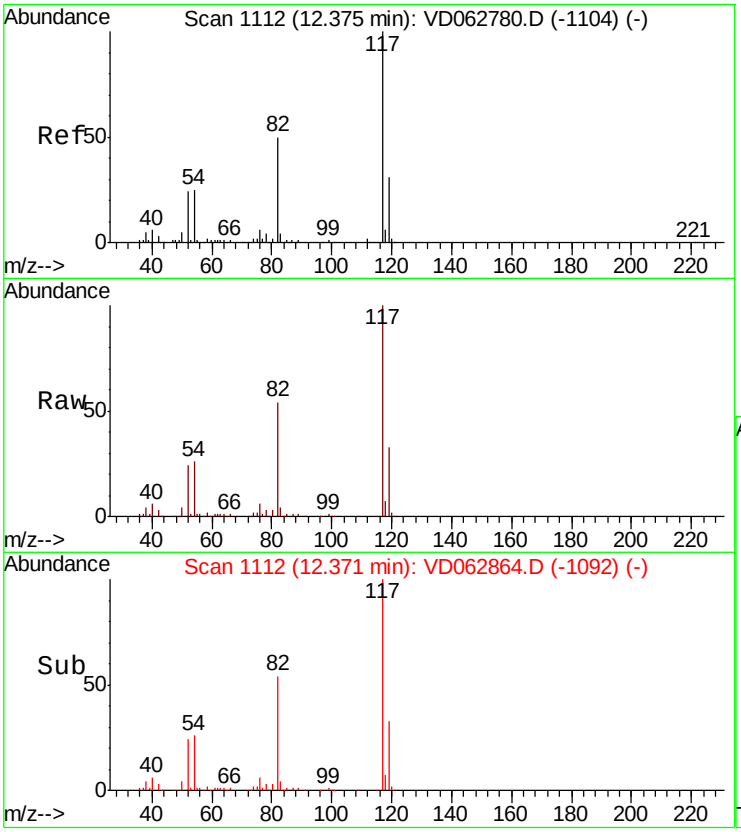


#62
4-Bromofluorobenzene
Concen: 42.295 ug/l
RT: 13.56 min Scan# 1233
Delta R.T. 0.01 min
Lab File: VD062864.D
Acq: 25 Jun 2019 4:48

Tgt Ion: 95 Resp: 374170

Ion	Ratio	Lower	Upper
95	100		
174	101.8	0.0	158.0
176	95.2	0.0	151.6



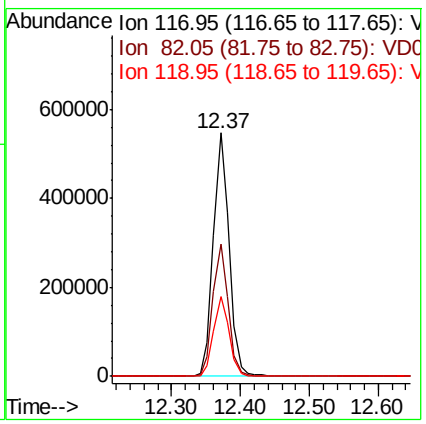


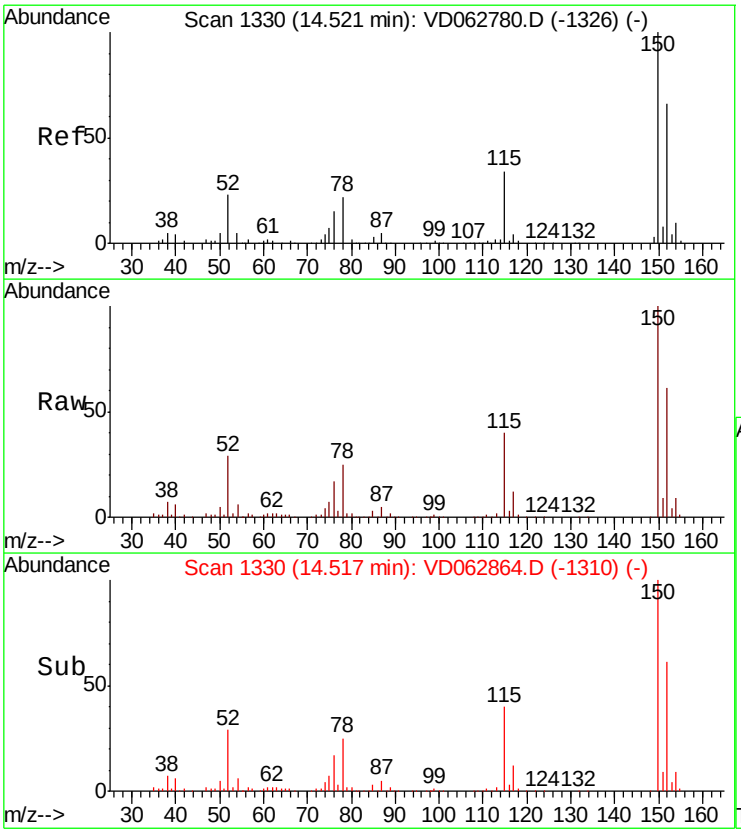
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. -0.00 min
Lab File: VD062864.D
Acq: 25 Jun 2019 4:48

Instrument : MSVOA_D
ClientSampleId : BAT-B06

Tgt Ion:117 Resp: 869079

Ion	Ratio	Lower	Upper
117	100		
82	54.2	40.4	60.6
119	32.9	25.2	37.8

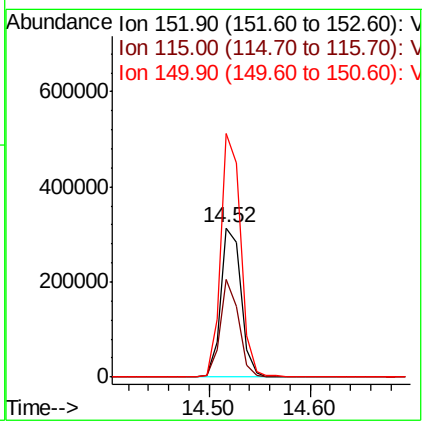


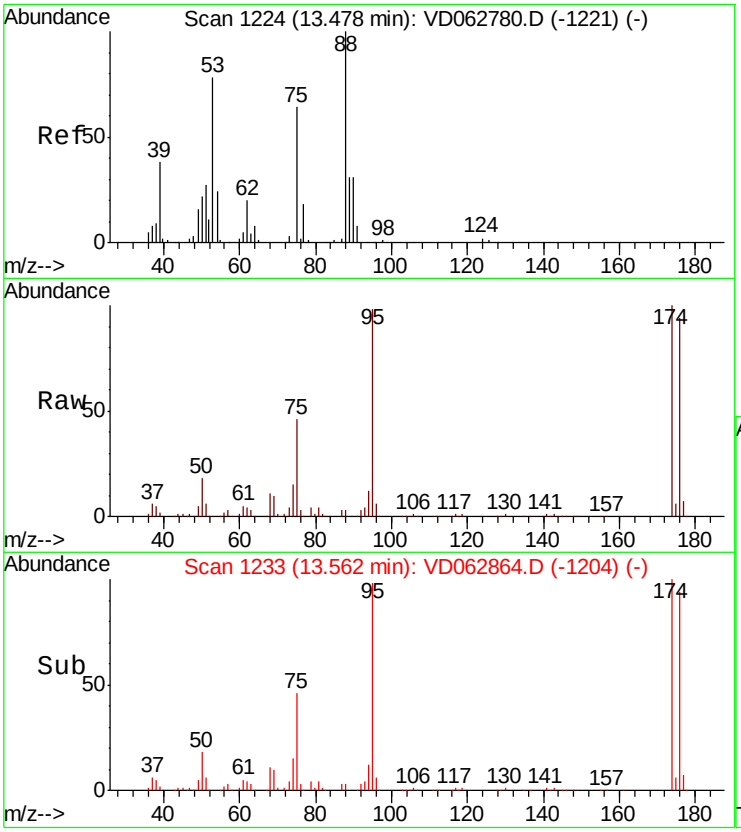


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VD062864.D
Acq: 25 Jun 2019 4:48

Tgt Ion:152 Resp: 439860

Ion	Ratio	Lower	Upper
152	100		
115	65.7	29.2	87.6
150	163.1	0.0	305.8





#81
trans-1,4-Dichloro-2-butene
Concen: 135.421 ug/l
RT: 13.56 min Scan# 1233
Delta R.T. 0.08 min
Lab File: VD062864.D
Acq: 25 Jun 2019 4:48

Instrument :
MSVOA_D
ClientSampleId :
BAT-B06

Tgt Ion: 75 Resp: 180223

Ion	Ratio	Lower	Upper
75	100		
53	0.0	97.8	146.8#
89	0.0	39.4	59.2#