Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD080819\
Data File : VD063453.D
Acq On : 8 Aug 2019 23:18
Operator : JC/SY
Sample : VD0808SBL02
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0808SBL02

Quant Time: Aug 09 07:01:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:04:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.06	168	860055	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	8.23	114	1249513	50.00	ug/l	0.02
63) Chlorobenzene-d5	12.37	117	1104194	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	14.53	152	551778	50.00	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.46	65	526028	55.12	ug/l	0.02
Spiked Amount 50.000			Recovery = 110.24%			
35) Dibromofluoromethane	6.94	113	601639	56.40	ug/l	0.03
Spiked Amount 50.000			Recovery = 112.80%			
50) Toluene-d8	10.42	98	1302770	54.57	ug/l	0.02
Spiked Amount 50.000			Recovery = 109.14%			
62) 4-Bromofluorobenzene	13.56	95	537193	49.37	ug/l	0.01
Spiked Amount 50.000			Recovery = 98.74%			
Target Compounds						Qvalue
5) Bromomethane	2.19	94	5337	1.251	ug/l #	12
13) Acrolein	3.02	56	581	1.441	ug/l	86
16) Acetone	3.24	43	6350	3.415	ug/l #	62
20) Methylene Chloride	3.83	84	20366	2.710	ug/l #	87
31) Cyclohexane	7.05	56	20321	2.391	ug/l #	1
36) 1,1-Dichloropropene	7.06	75	60543	5.309	ug/l #	53
38) Carbon Tetrachloride	7.06	117	82582	4.810	ug/l #	15
49) 1,4-Dioxane	8.73	88	213	1.815	ug/l #	22
51) 4-Methyl-2-Pentanone	10.41	43	7095	1.594	ug/l #	1
81) trans-1,4-Dichloro-2-buten	13.56	75	250557	136.147	ug/l #	3

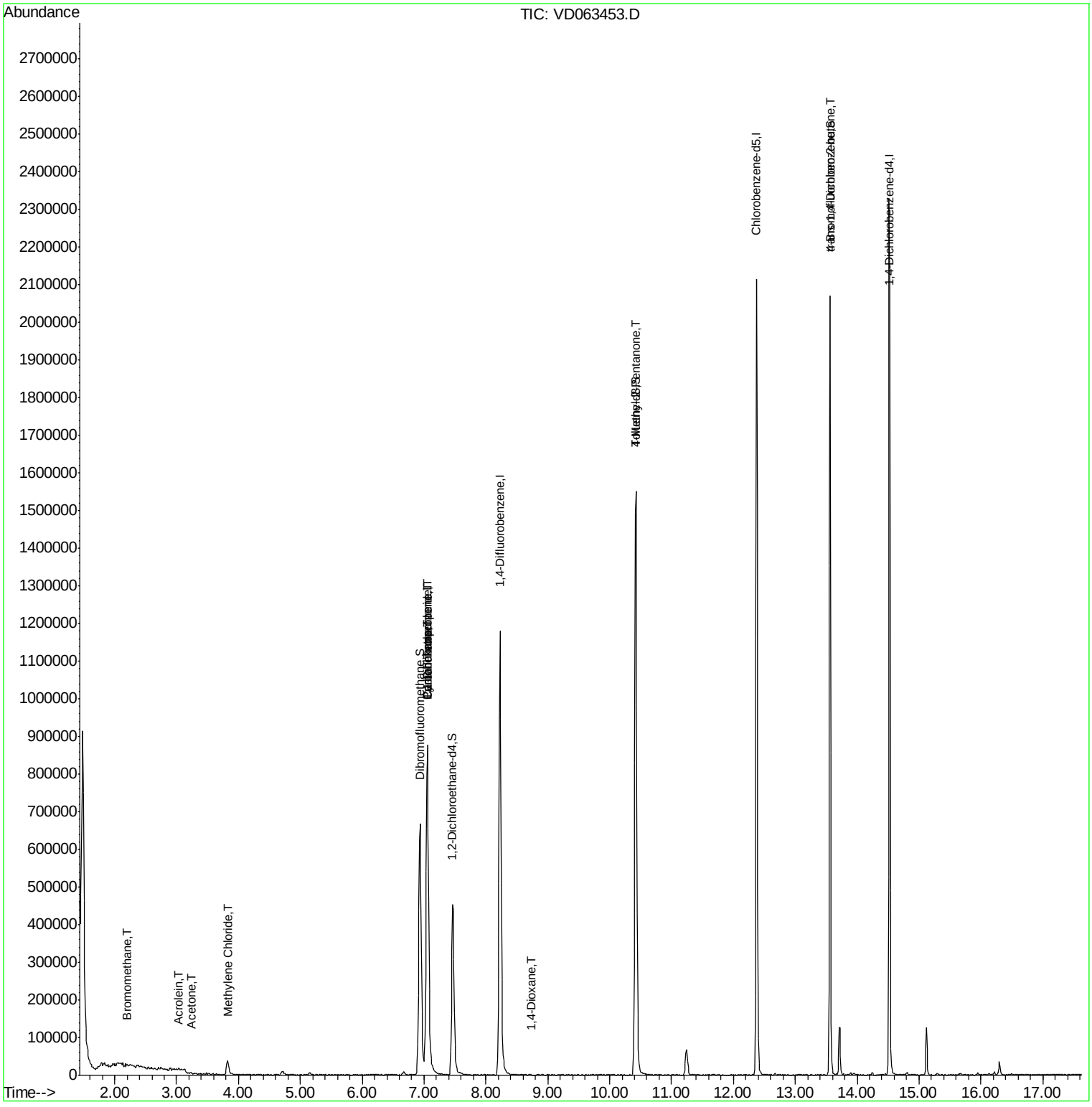
(#) = qualifier out of range (m) = manual integration (+) = signals summed

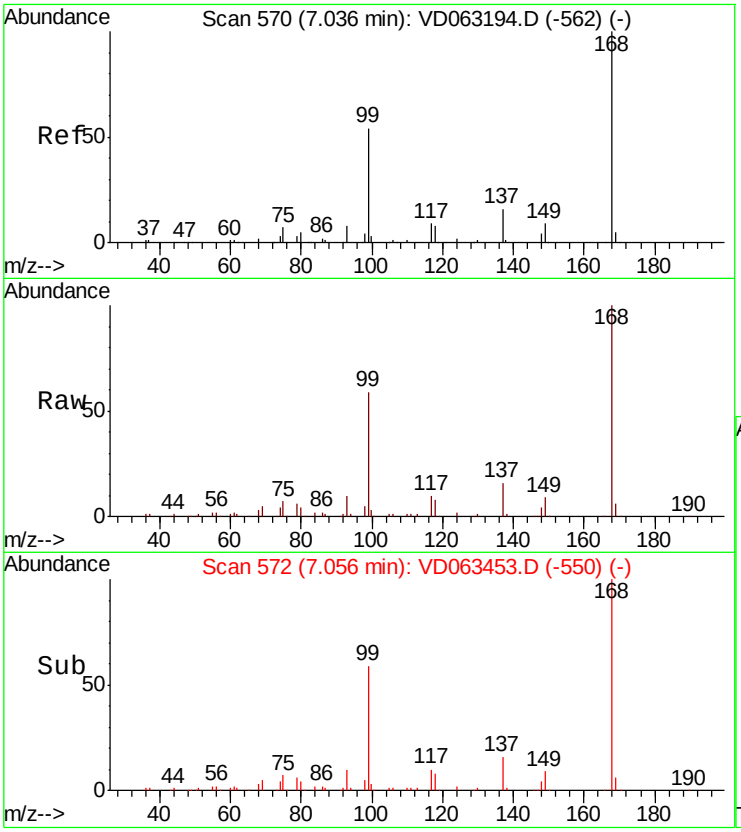
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD080819\
Data File : VD063453.D
Acq On : 8 Aug 2019 23:18
Operator : JC/SY
Sample : VD0808SBL02
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0808SBL02

Quant Time: Aug 09 07:01:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:04:50 2019
Response via : Initial Calibration



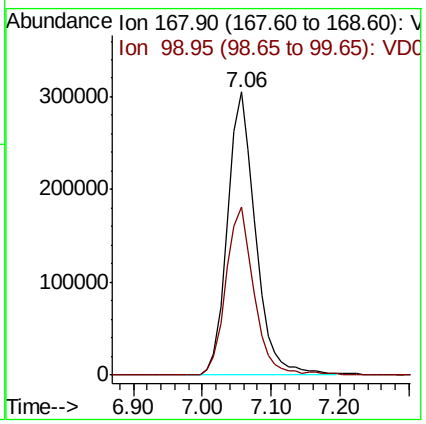


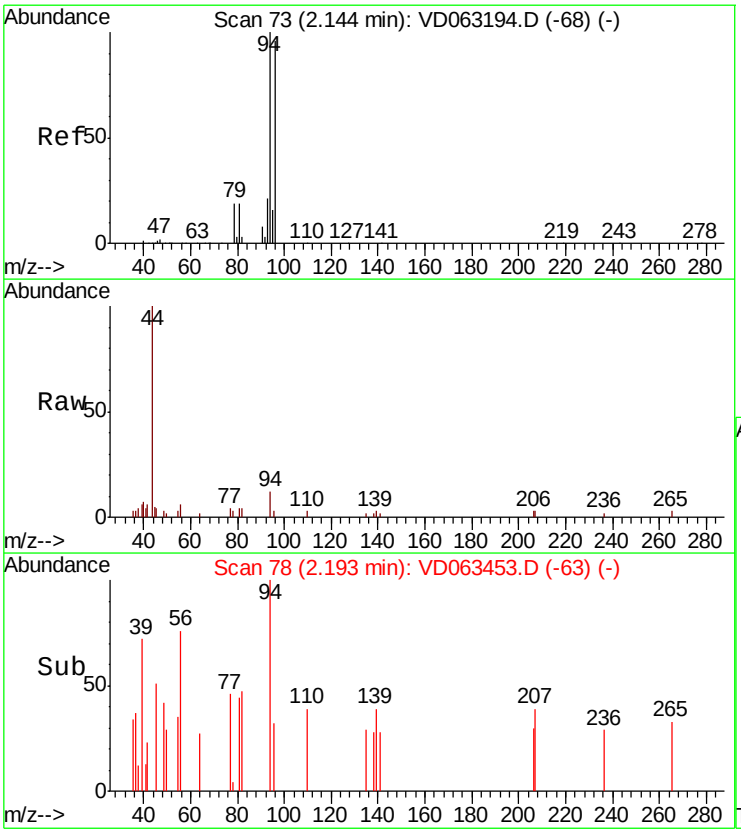
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.06 min Scan# 572
Delta R.T. 0.02 min
Lab File: VD063453.D
Acq: 8 Aug 2019 23:18

Instrument :
MSVOA_D
ClientSampleId :
VD0808SBL02

Tgt Ion:168 Resp: 860055

Ion	Ratio	Lower	Upper
168	100		
99	59.4	43.7	65.5

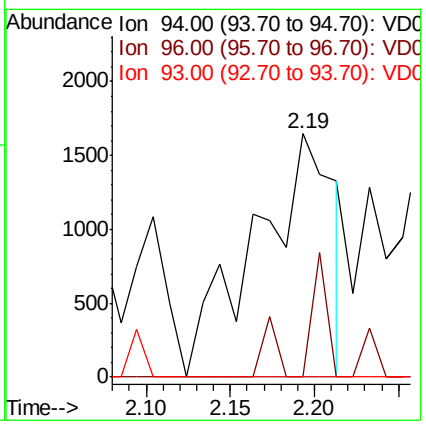


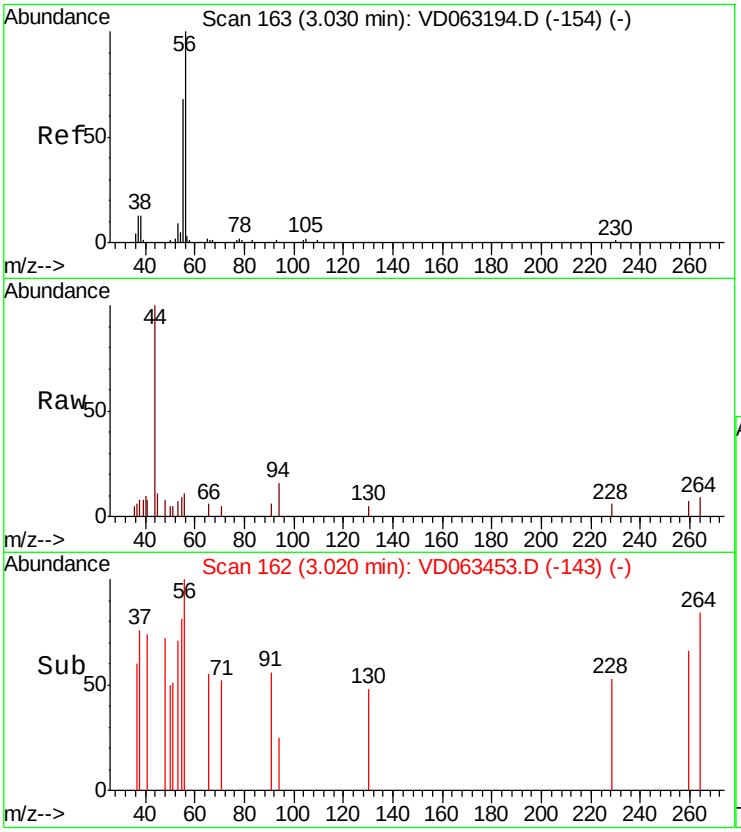


#5
Bromomethane
Concen: 1.251 ug/l
RT: 2.19 min Scan# 78
Delta R.T. 0.05 min
Lab File: VD063453.D
Acq: 8 Aug 2019 23:18

Tgt Ion: 94 Resp: 5337

Ion	Ratio	Lower	Upper
94	100		
96	0.0	76.4	114.6#
93	0.0	17.3	25.9#



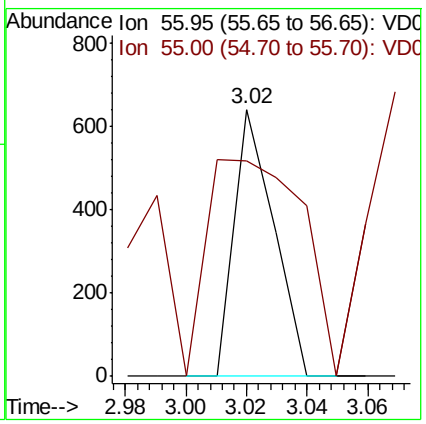


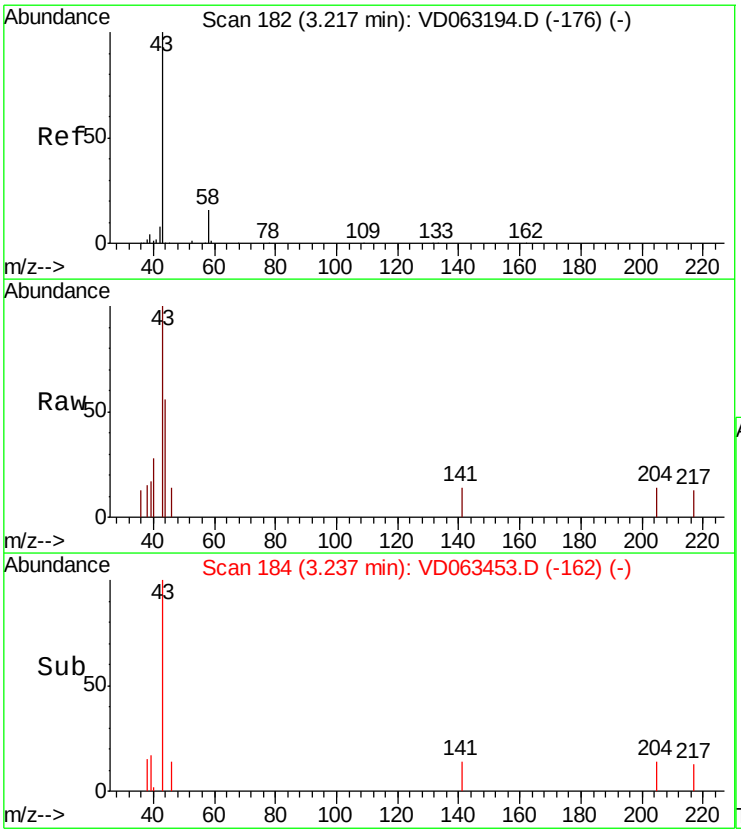
#13
Acrolein
Concen: 1.441 ug/l
RT: 3.02 min Scan# 162
Delta R.T. -0.01 min
Lab File: VD063453.D
Acq: 8 Aug 2019 23:18

Instrument :
MSVOA_D
ClientSampleId :
VD0808SBL02

Tgt Ion: 56 Resp: 581

Ion	Ratio	Lower	Upper
56	100		
55	80.8	55.3	82.9

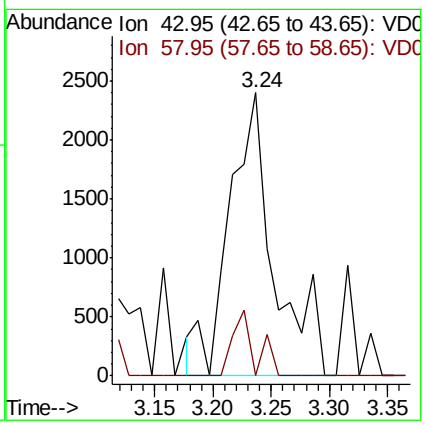


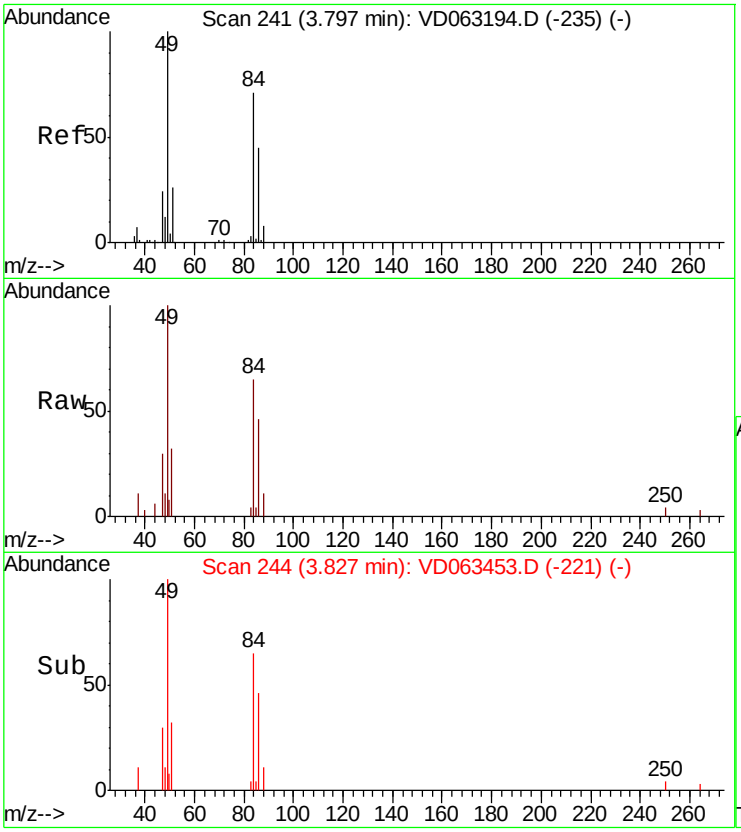


#16
Acetone
Concen: 3.415 ug/l
RT: 3.24 min Scan# 184
Delta R.T. 0.02 min
Lab File: VD063453.D
Acq: 8 Aug 2019 23:18

Tgt Ion: 43 Resp: 6350

Ion	Ratio	Lower	Upper
43	100		
58	0.0	13.0	19.4#



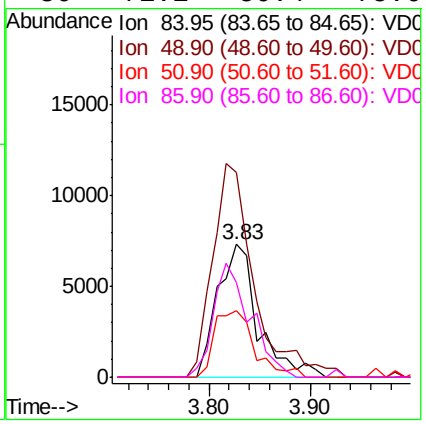


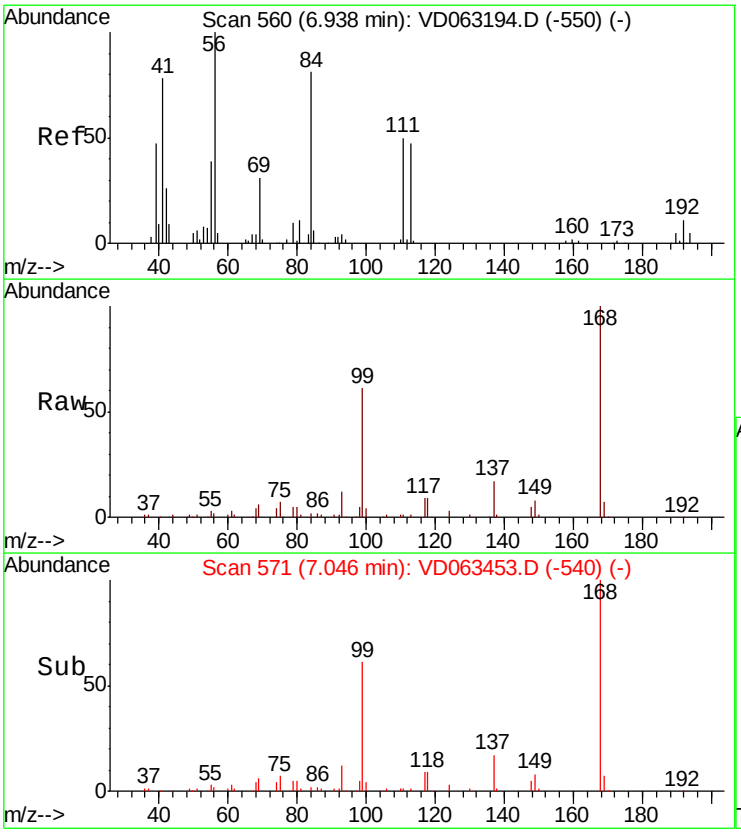
#20
Methylene Chloride
Concen: 2.710 ug/l
RT: 3.83 min Scan# 244
Delta R.T. 0.03 min
Lab File: VD063453.D
Acq: 8 Aug 2019 23:18

Instrument : MSVOA_D
ClientSampleId : VD0808SBL02

Tgt Ion: 84 Resp: 20366

Ion	Ratio	Lower	Upper
84	100		
49	154.1	112.5	168.7
51	50.0	29.6	44.4#
86	71.1	50.4	75.6

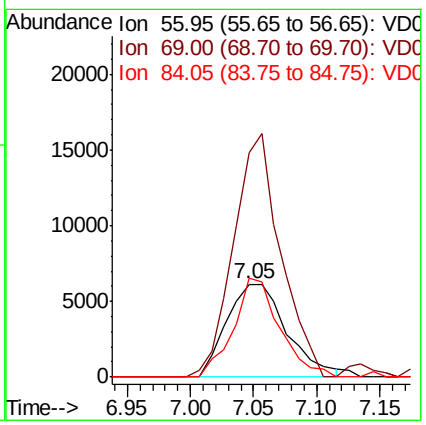


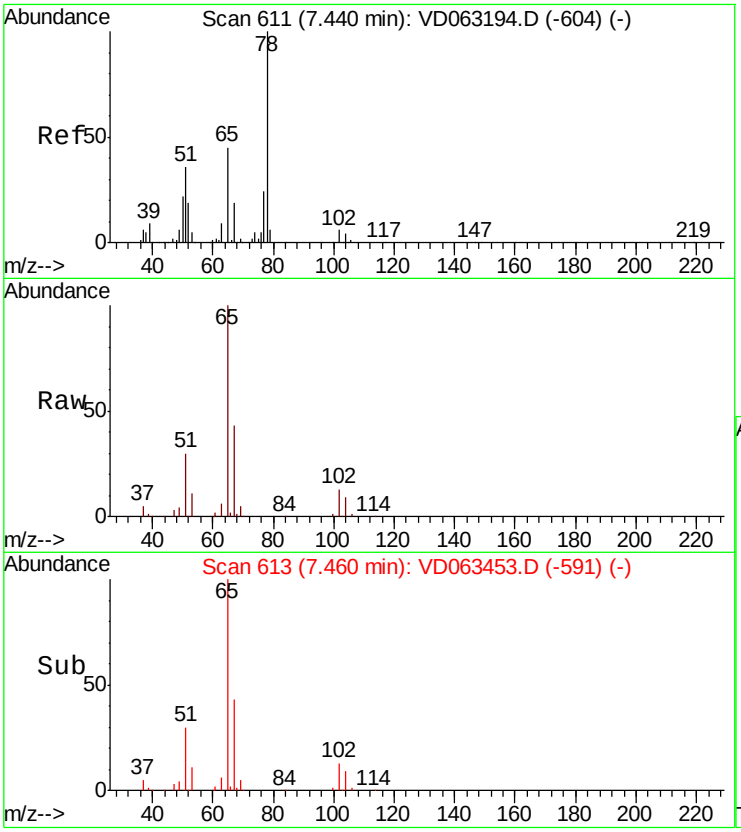


#31
Cyclohexane
Concen: 2.391 ug/l
RT: 7.05 min Scan# 571
Delta R.T. 0.11 min
Lab File: VD063453.D
Acq: 8 Aug 2019 23:18

Tgt Ion: 56 Resp: 20321

Ion	Ratio	Lower	Upper
56	100		
69	241.7	24.5	36.7#
84	106.2	64.9	97.3#



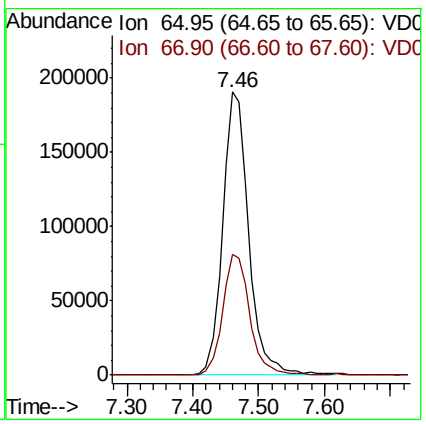


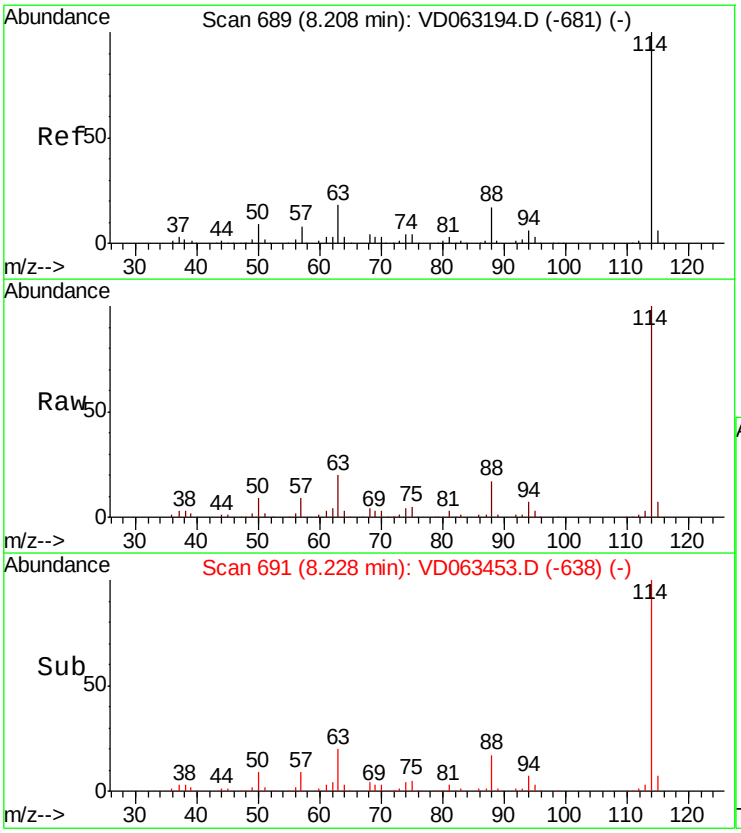
#33
1,2-Dichloroethane-d4
Concen: 55.121 ug/l
RT: 7.46 min Scan# 613
Delta R.T. 0.02 min
Lab File: VD063453.D
Acq: 8 Aug 2019 23:18

Instrument : MSVOA_D
ClientSampleId : VD0808SBL02

Tgt Ion: 65 Resp: 526028

Ion	Ratio	Lower	Upper
65	100		
67	42.9	0.0	85.8

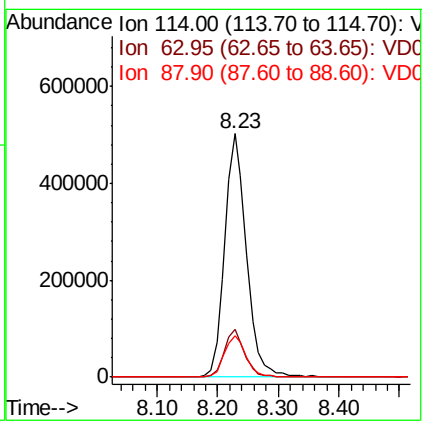


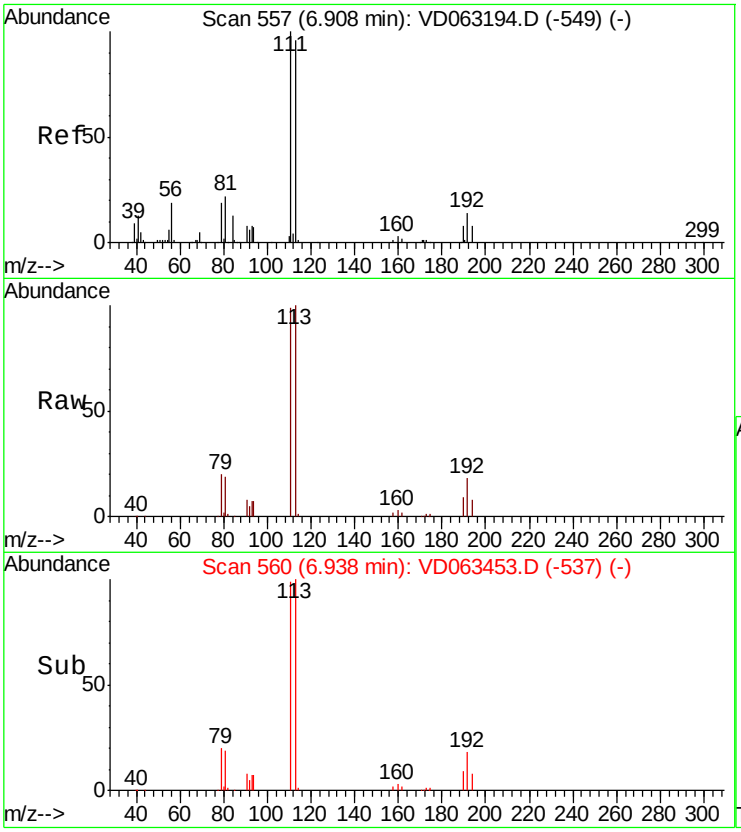


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.23 min Scan# 691
Delta R.T. 0.02 min
Lab File: VD063453.D
Acq: 8 Aug 2019 23:18

Tgt Ion:114 Resp: 1249513

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	35.2
88	17.3	0.0	34.6



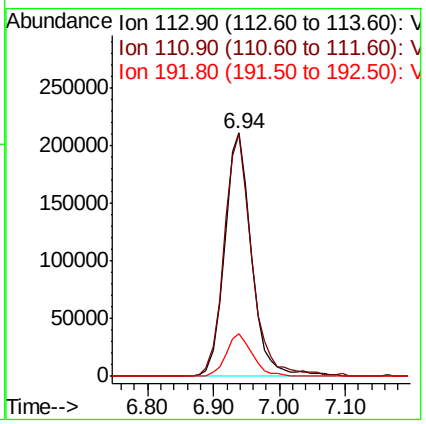


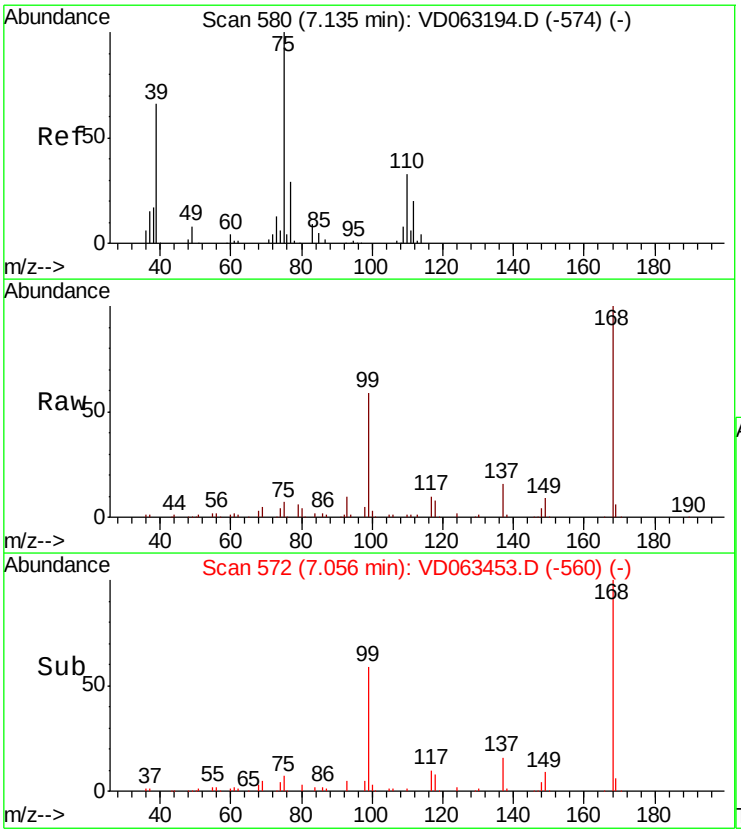
#35
Dibromofluoromethane
Concen: 56.396 ug/l
RT: 6.94 min Scan# 560
Delta R.T. 0.03 min
Lab File: VD063453.D
Acq: 8 Aug 2019 23:18

Instrument :
MSVOA_D
ClientSampleId :
VD0808SBL02

Tgt Ion:113 Resp: 601639

Ion	Ratio	Lower	Upper
113	100		
111	99.4	83.2	124.8
192	17.7	11.8	17.8

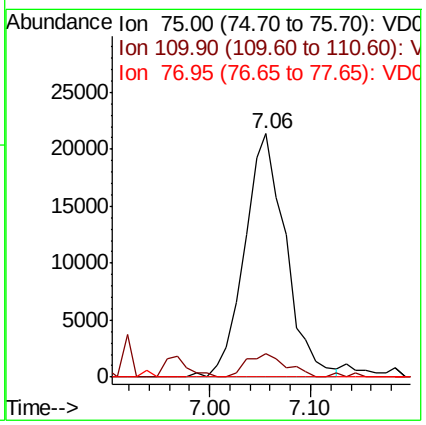


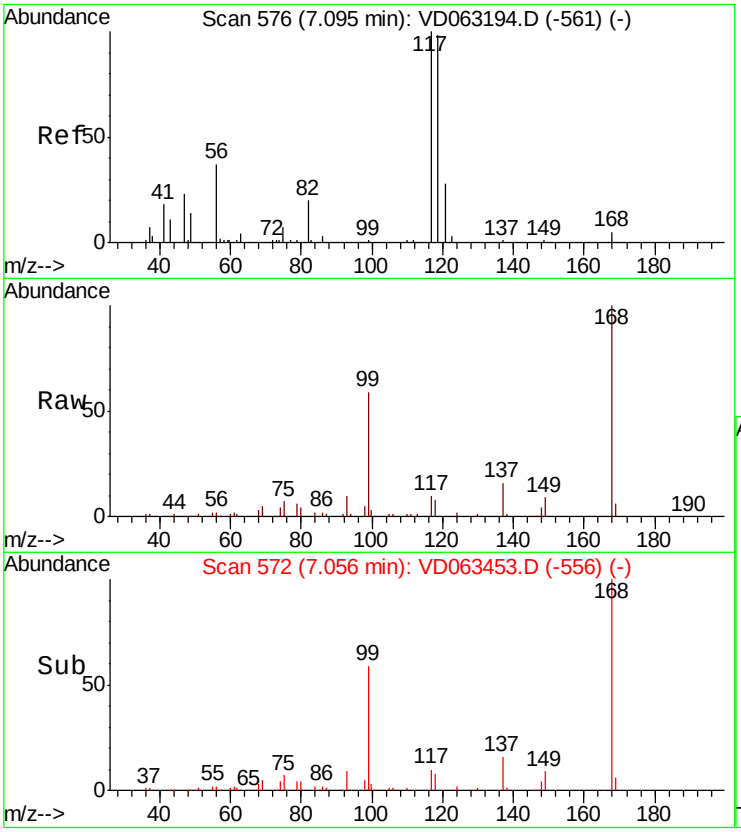


#36
1,1-Dichloropropene
Concen: 5.309 ug/l
RT: 7.06 min Scan# 572
Delta R.T. -0.08 min
Lab File: VD063453.D
Acq: 8 Aug 2019 23:18

Tgt Ion: 75 Resp: 60543

Ion	Ratio	Lower	Upper
75	100		
110	9.5	16.1	48.2#
77	0.0	22.7	34.1#



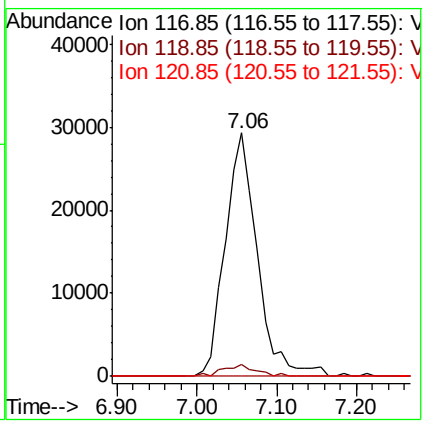


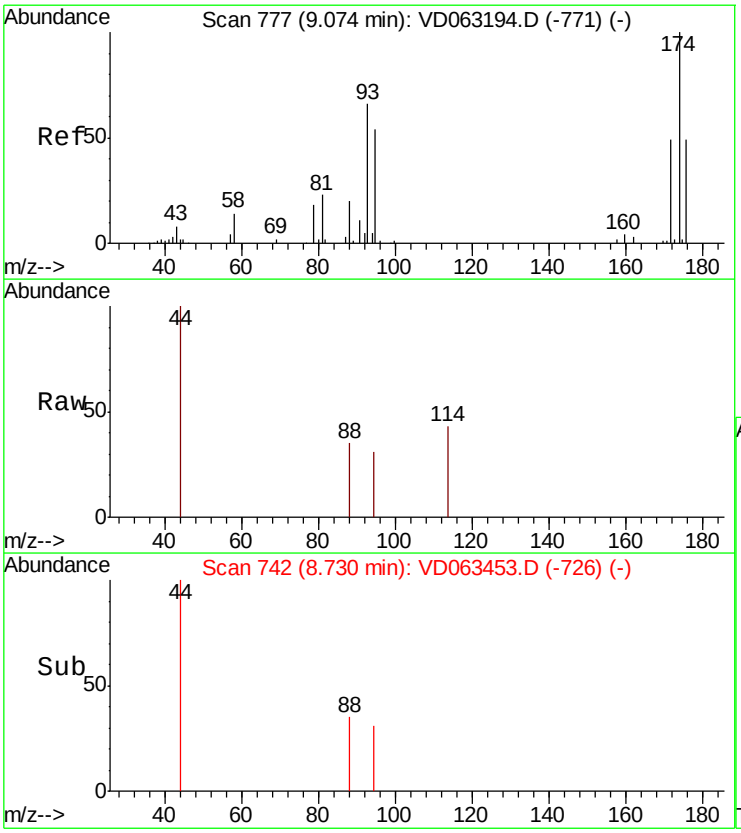
#38
Carbon Tetrachloride
Concen: 4.810 ug/l
RT: 7.06 min Scan# 572
Delta R.T. -0.04 min
Lab File: VD063453.D
Acq: 8 Aug 2019 23:18

Instrument :
MSVOA_D
ClientSampleId :
VD0808SBL02

Tgt Ion:117 Resp: 82582

Ion	Ratio	Lower	Upper
117	100		
119	5.0	78.2	117.2#
121	0.0	22.1	33.1#

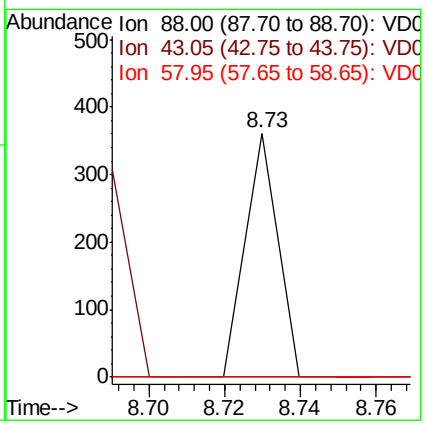


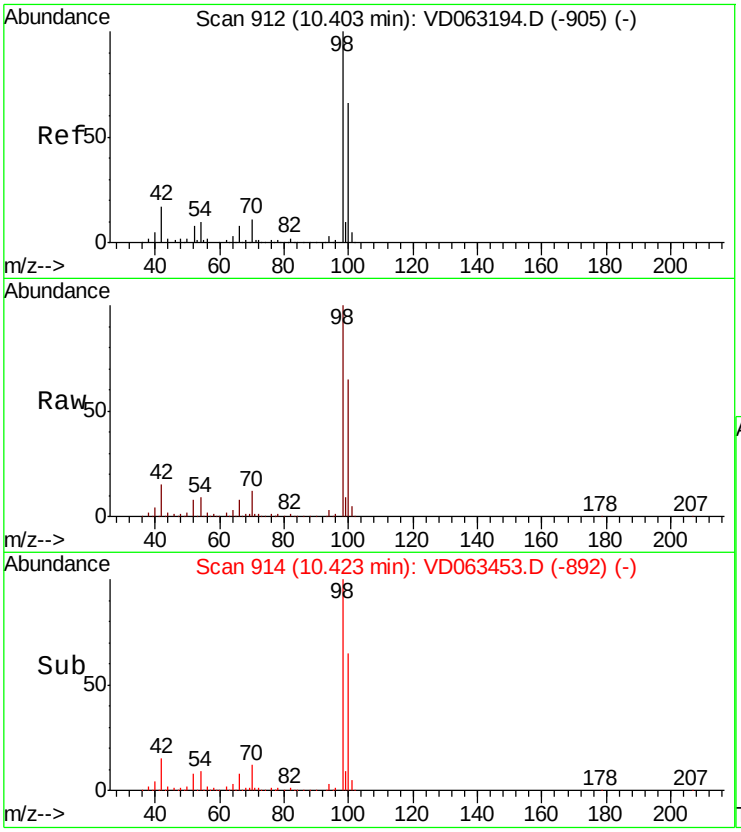


#49
1,4-Dioxane
Concen: 1.815 ug/l
RT: 8.73 min Scan# 742
Delta R.T. -0.34 min
Lab File: VD063453.D
Acq: 8 Aug 2019 23:18

Tgt Ion: 88 Resp: 213

Ion	Ratio	Lower	Upper
88	100		
43	0.0	30.7	46.1#
58	0.0	56.5	84.7#



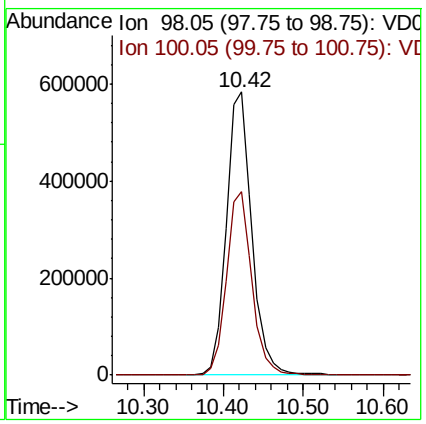


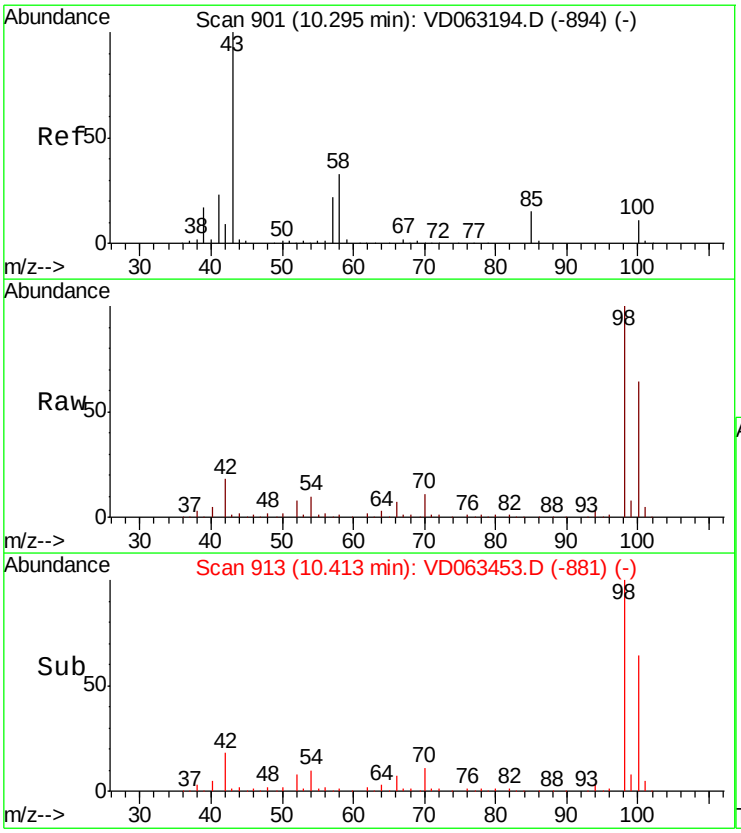
#50
Toluene-d8
Concen: 54.566 ug/l
RT: 10.42 min Scan# 914
Delta R.T. 0.02 min
Lab File: VD063453.D
Acq: 8 Aug 2019 23:18

Instrument :
MSVOA_D
ClientSampleId :
VD0808SBL02

Tgt Ion: 98 Resp: 1302770

Ion	Ratio	Lower	Upper
98	100		
100	64.9	53.2	79.8

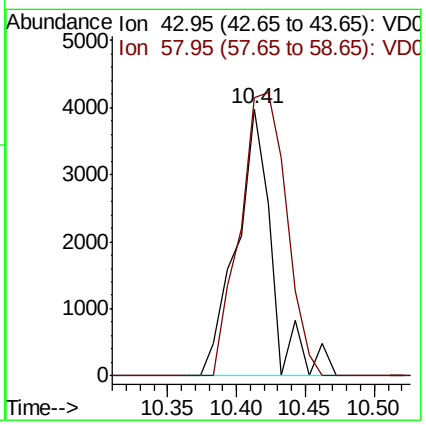


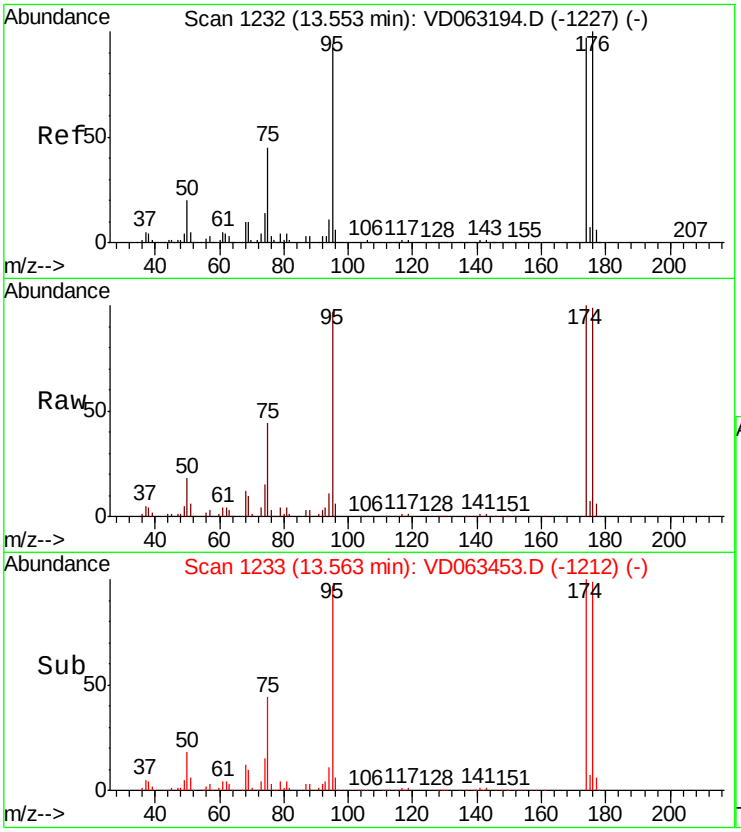


#51
4-Methyl-2-Pentanone
Concen: 1.594 ug/l
RT: 10.41 min Scan# 913
Delta R.T. 0.12 min
Lab File: VD063453.D
Acq: 8 Aug 2019 23:18

Tgt Ion: 43 Resp: 7095

Ion	Ratio	Lower	Upper
43	100		
58	104.1	26.2	39.2#



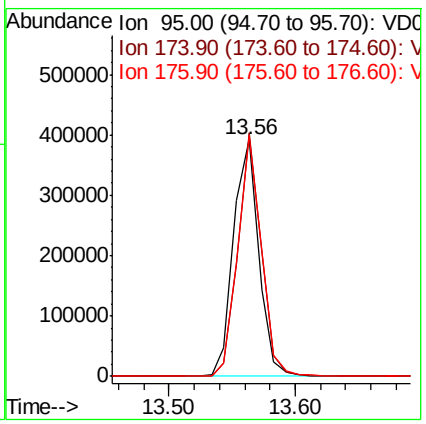


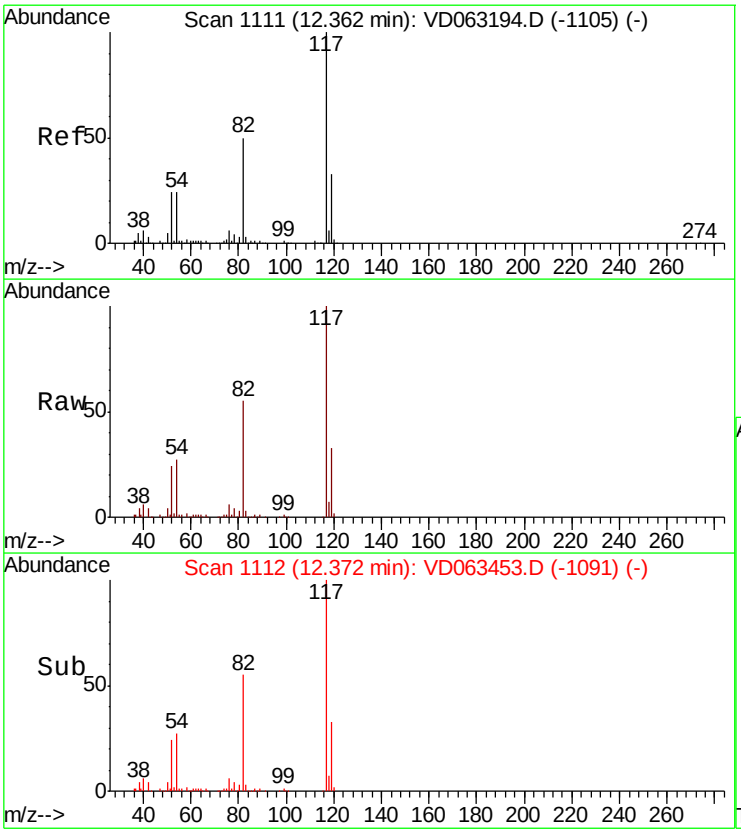
#62
4-Bromofluorobenzene
Concen: 49.375 ug/l
RT: 13.56 min Scan# 1233
Delta R.T. 0.01 min
Lab File: VD063453.D
Acq: 8 Aug 2019 23:18

Instrument :
MSVOA_D
ClientSampleId :
VD0808SBL02

Tgt Ion: 95 Resp: 537193

Ion	Ratio	Lower	Upper
95	100		
174	102.9	0.0	205.4
176	101.9	0.0	211.8

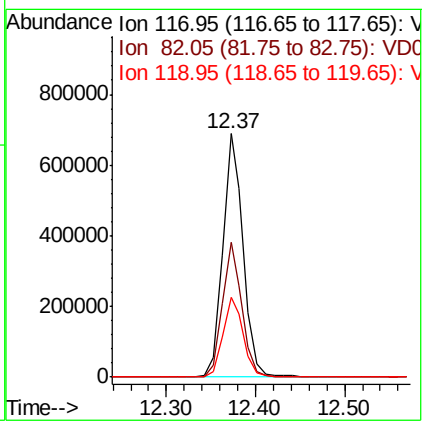


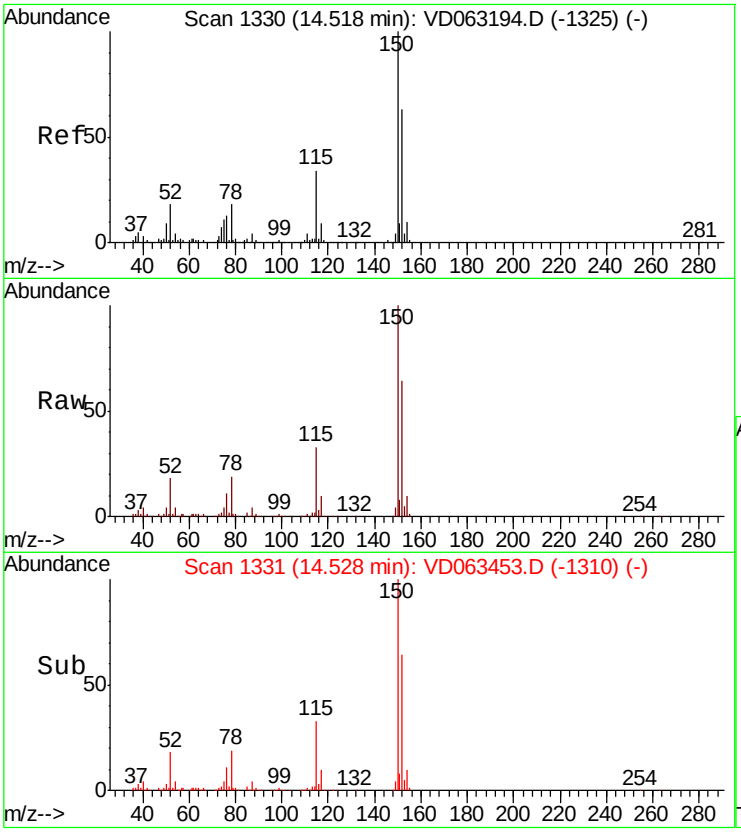


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. 0.01 min
Lab File: VD063453.D
Acq: 8 Aug 2019 23:18

Tgt Ion:117 Resp: 1104194

Ion	Ratio	Lower	Upper
117	100		
82	55.4	40.1	60.1
119	32.6	26.5	39.7



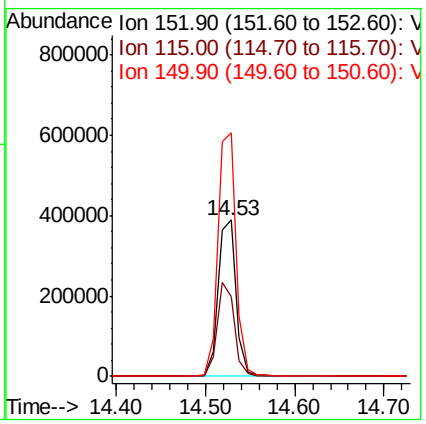


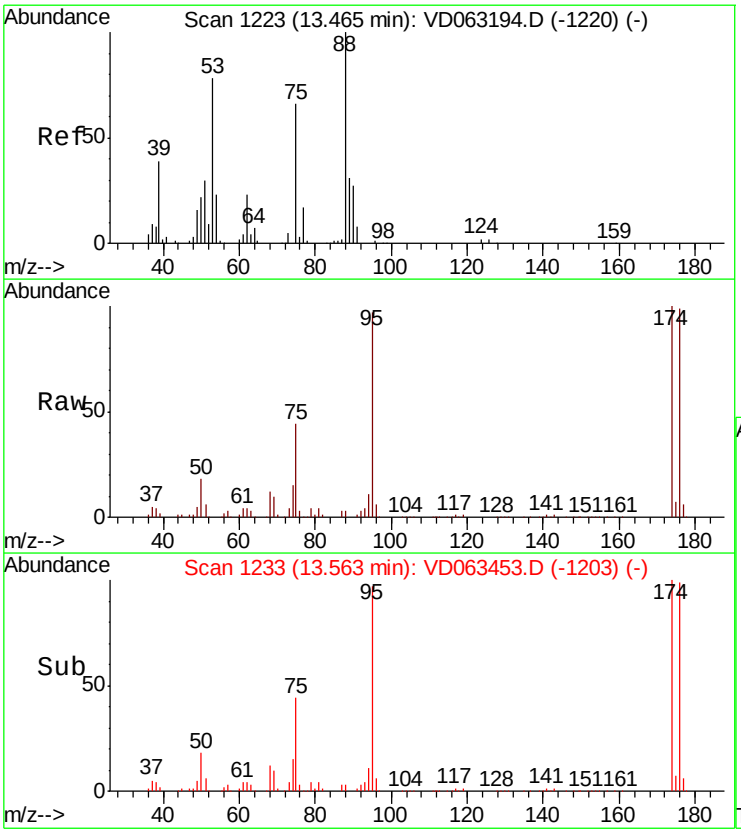
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.53 min Scan# 1331
Delta R.T. 0.01 min
Lab File: VD063453.D
Acq: 8 Aug 2019 23:18

Instrument :
MSVOA_D
ClientSampleId :
VD0808SBL02

Tgt Ion:152 Resp: 551778

Ion	Ratio	Lower	Upper
152	100		
115	51.2	27.5	82.4
150	155.8	0.0	320.6





#81
trans-1,4-Dichloro-2-butene
Concen: 136.147 ug/l
RT: 13.56 min Scan# 1233
Delta R.T. 0.10 min
Lab File: VD063453.D
Acq: 8 Aug 2019 23:18

Tgt Ion: 75 Resp: 250557

Ion	Ratio	Lower	Upper
75	100		
53	0.0	94.9	142.3#
89	0.0	37.4	56.0#