Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD080319\
Data File : VD063369.D
Acq On : 3 Aug 2019 18:44
Operator : VA/AP
Sample : K4135-07
Misc : 7.57g/5ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : 1S-A1-(30)

Quant Time: Aug 04 06:08:56 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	7.05	168	856653	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	8.22	114	1113657	50.00	ug/l	0.01
63) Chlorobenzene-d5	12.37	117	870484	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	14.52	152	362036	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.45	65	474401	49.91	ug/l	0.01
Spiked Amount 50.000			Recovery = 99.82%			
35) Dibromofluoromethane	6.92	113	504499	53.06	ug/l	0.01
Spiked Amount 50.000			Recovery = 106.12%			
50) Toluene-d8	10.41	98	1042986	49.01	ug/l	0.01
Spiked Amount 50.000			Recovery = 98.02%			
62) 4-Bromofluorobenzene	13.55	95	377858	38.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 77.94%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.98	59	12031	28.841	ug/l #	69
13) Acrolein	2.94	56	456	1.136	ug/l #	10
16) Acetone	3.22	43	39487	21.321	ug/l	98
20) Methylene Chloride	3.81	84	16574	2.214	ug/l	91
25) 2-Butanone	6.08	43	3257	1.752	ug/l	93
29) Tetrahydrofuran	6.47	42	1323	1.503	ug/l #	44
31) Cyclohexane	7.05	56	18385	2.171	ug/l #	14
36) 1,1-Dichloropropene	7.05	75	66333	6.527	ug/l #	51
37) Ethyl Acetate	6.16	43	6262	1.371	ug/l #	1
38) Carbon Tetrachloride	7.05	117	85981	5.619	ug/l #	15
51) 4-Methyl-2-Pentanone	10.41	43	6119	1.543	ug/l #	1
81) trans-1,4-Dichloro-2-buten	13.55	75	175458	145.307	ug/l #	3

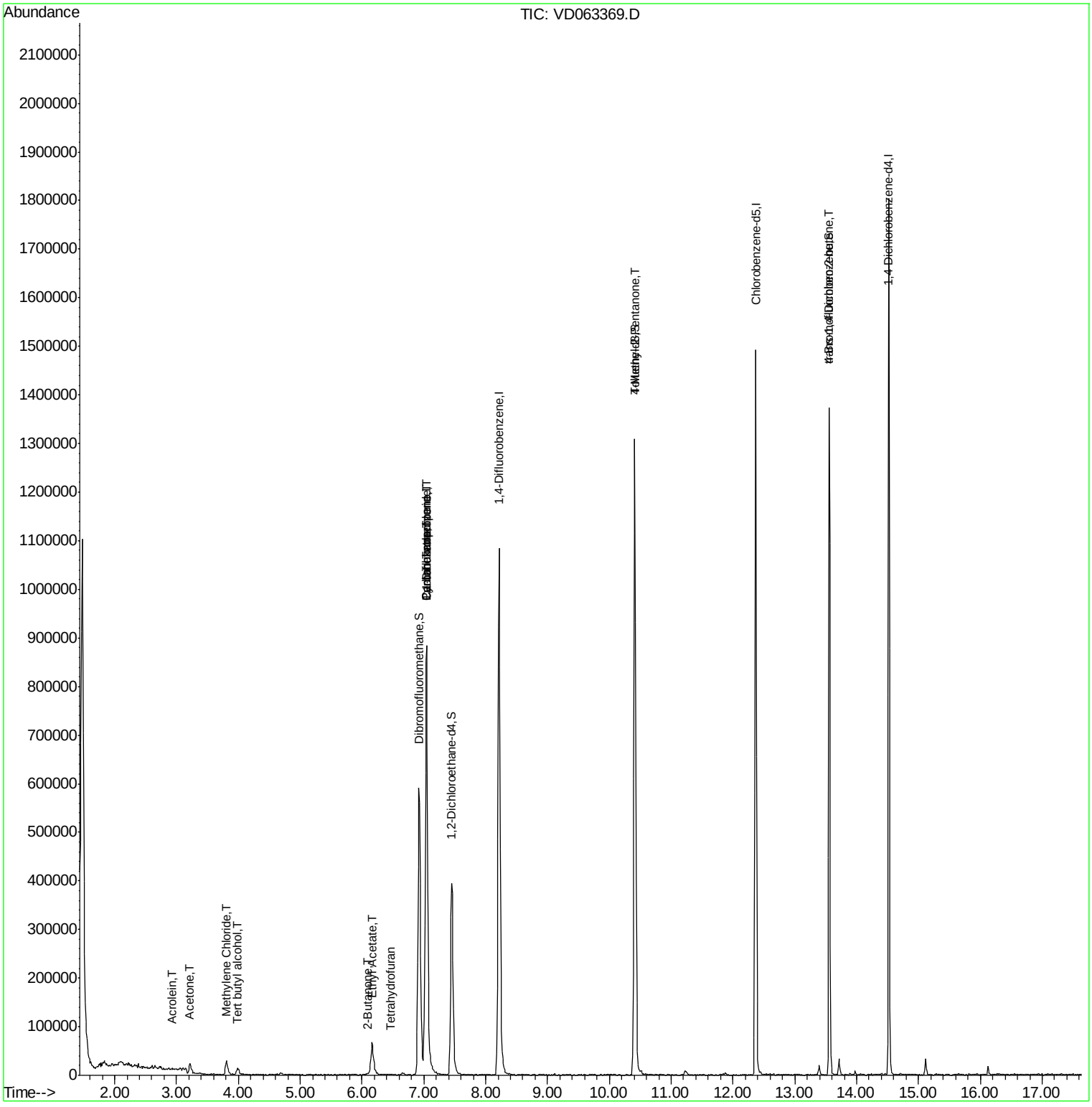
(#) = qualifier out of range (m) = manual integration (+) = signals summed

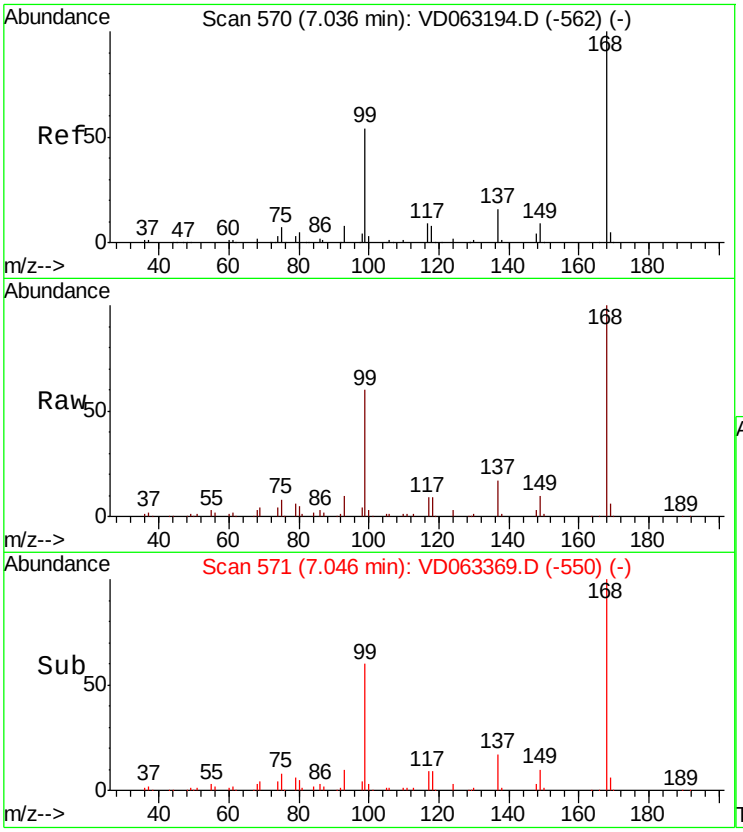
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD080319\
Data File : VD063369.D
Acq On : 3 Aug 2019 18:44
Operator : VA/AP
Sample : K4135-07
Misc : 7.57g/5ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
1S-A1-(30)

Quant Time: Aug 04 06:08:56 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



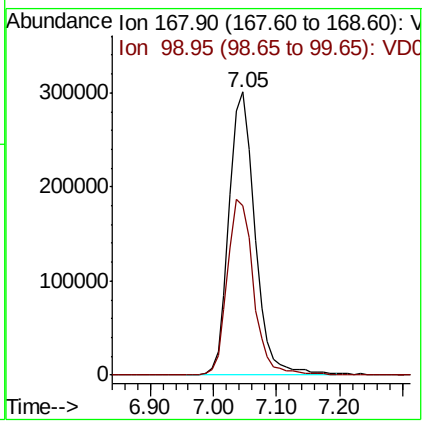


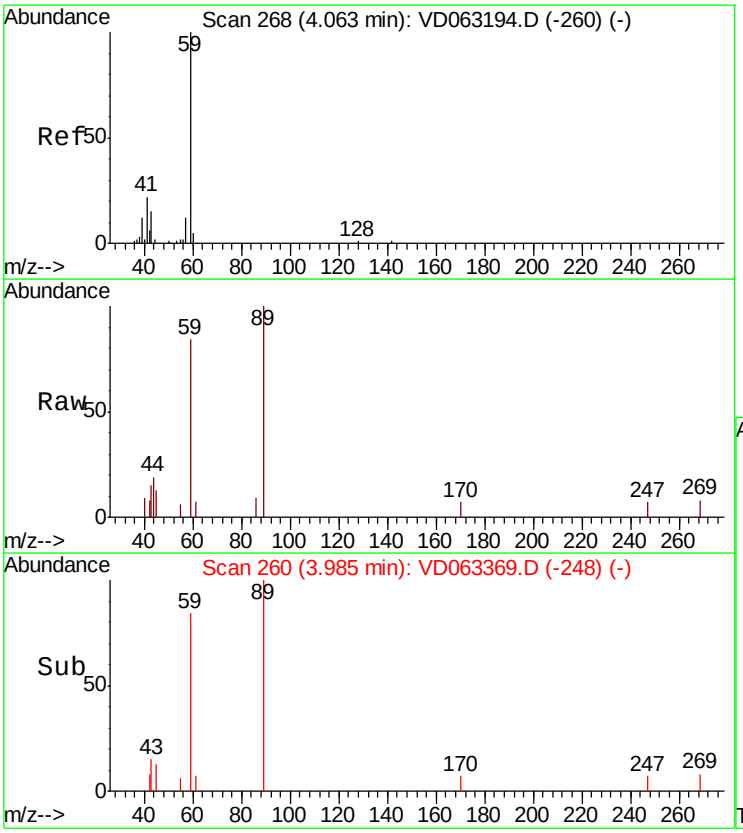
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.05 min Scan# 571
Delta R.T. 0.01 min
Lab File: VD063369.D
Acq: 3 Aug 2019 18:44

Instrument :
MSVOA_D
ClientSampleId :
1S-A1-(30)

Tgt Ion:168 Resp: 856653

Ion	Ratio	Lower	Upper
168	100		
99	59.8	43.7	65.5

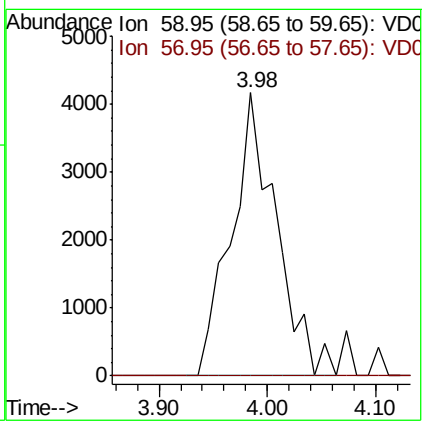


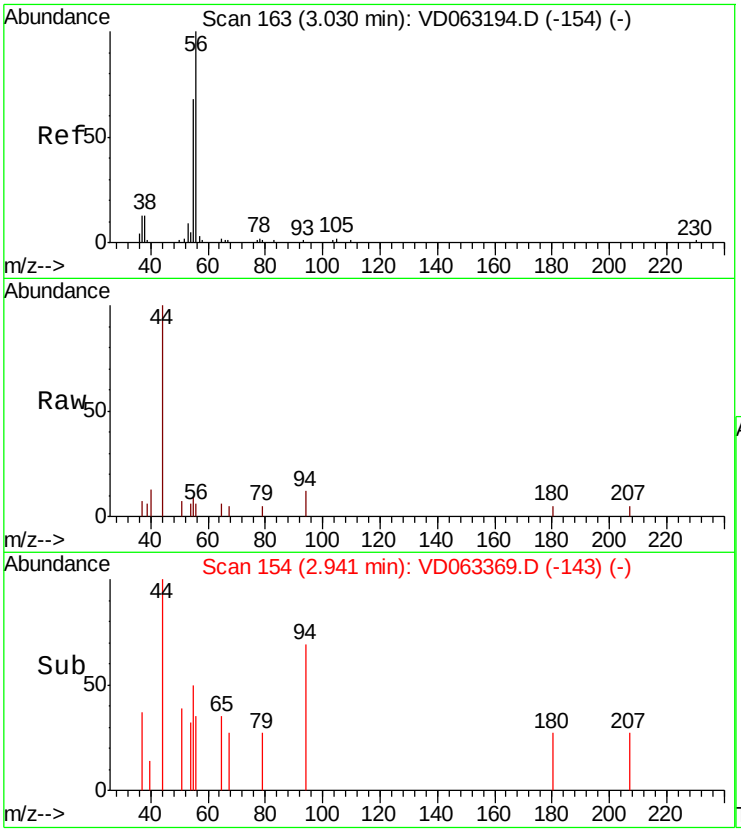


#11
Tert butyl alcohol
Concen: 28.841 ug/l
RT: 3.98 min Scan# 260
Delta R.T. -0.08 min
Lab File: VD063369.D
Acq: 3 Aug 2019 18:44

Tgt Ion: 59 Resp: 12031

Ion	Ratio	Lower	Upper
59	100		
57	0.0	9.6	14.4#



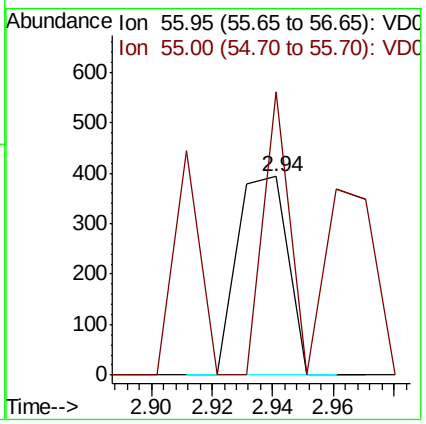


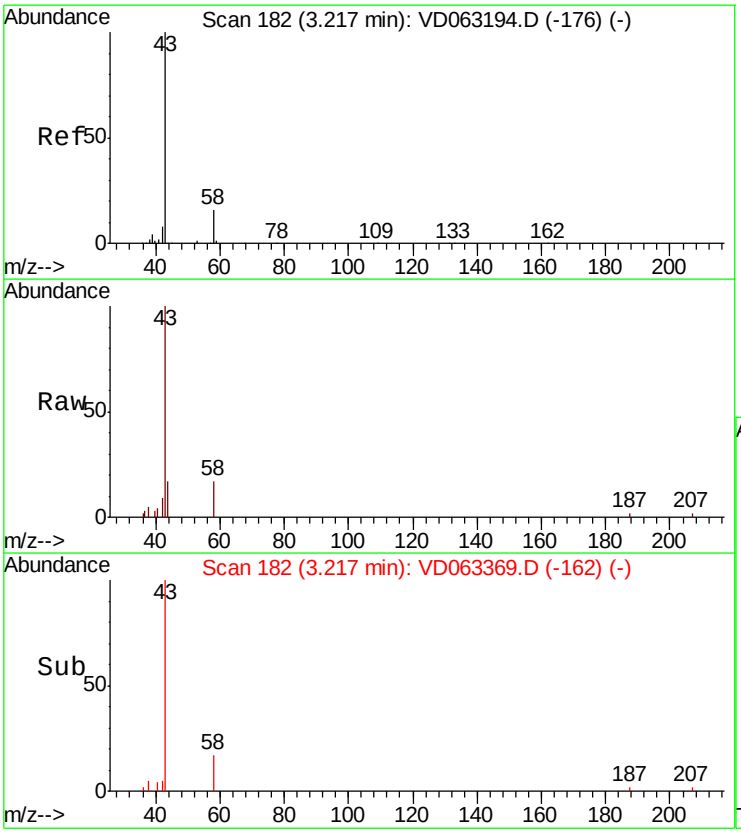
#13
Acrolein
Concen: 1.136 ug/l
RT: 2.94 min Scan# 154
Delta R.T. -0.09 min
Lab File: VD063369.D
Acq: 3 Aug 2019 18:44

Instrument :
MSVOA_D
ClientSampleId :
1S-A1-(30)

Tgt Ion: 56 Resp: 456

Ion	Ratio	Lower	Upper
56	100		
55	142.7	55.3	82.9#

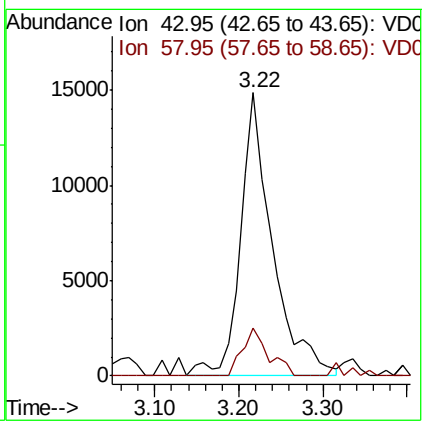


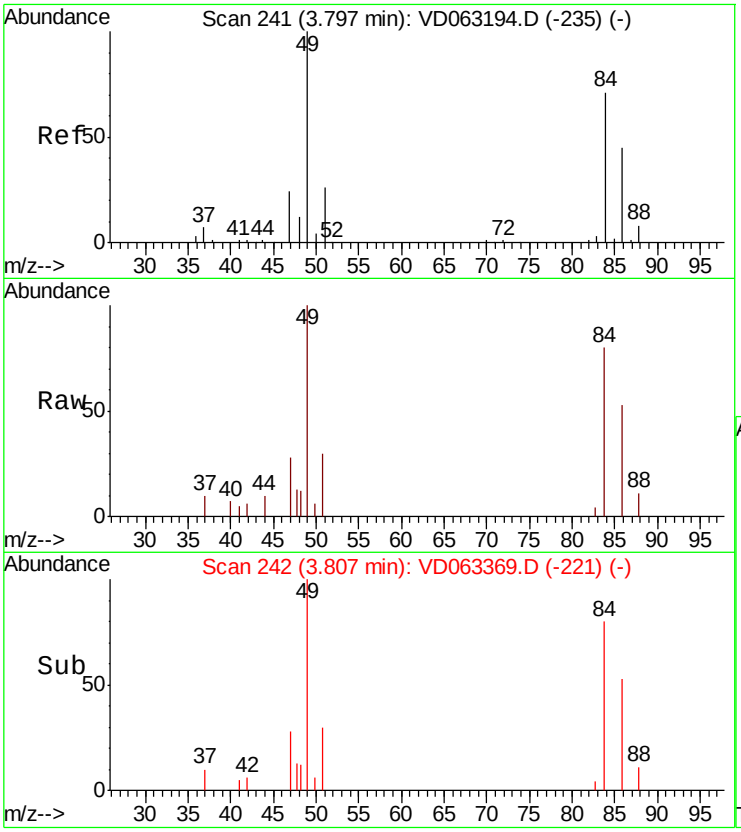


#16
Acetone
Concen: 21.321 ug/l
RT: 3.22 min Scan# 182
Delta R.T. 0.00 min
Lab File: VD063369.D
Acq: 3 Aug 2019 18:44

Tgt Ion: 43 Resp: 39487

Ion	Ratio	Lower	Upper
43	100		
58	16.9	13.0	19.4



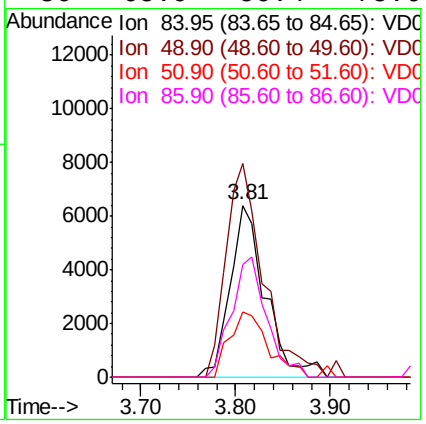


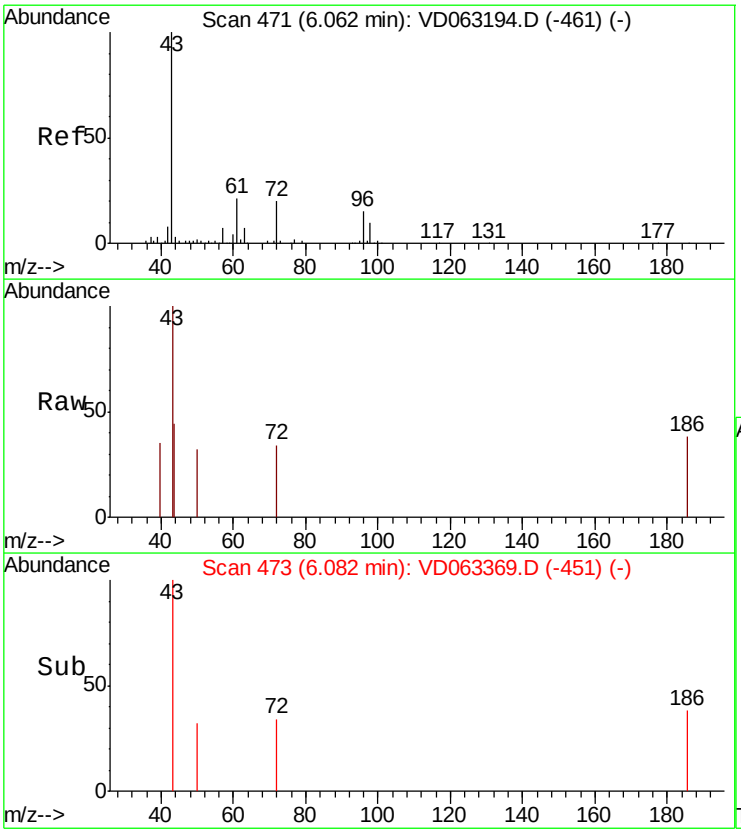
#20
Methylene Chloride
Concen: 2.214 ug/l
RT: 3.81 min Scan# 242
Delta R.T. 0.01 min
Lab File: VD063369.D
Acq: 3 Aug 2019 18:44

Instrument : MSVOA_D
ClientSampleId : 1S-A1-(30)

Tgt Ion: 84 Resp: 16574

Ion	Ratio	Lower	Upper
84	100		
49	124.3	112.5	168.7
51	37.8	29.6	44.4
86	65.9	50.4	75.6

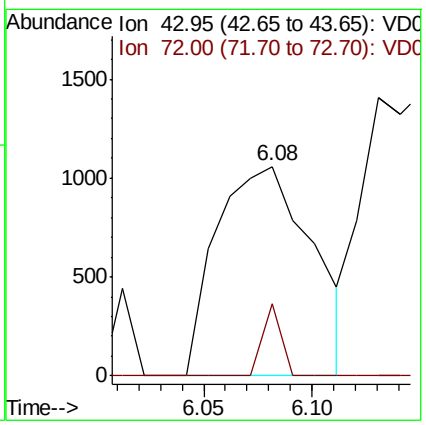


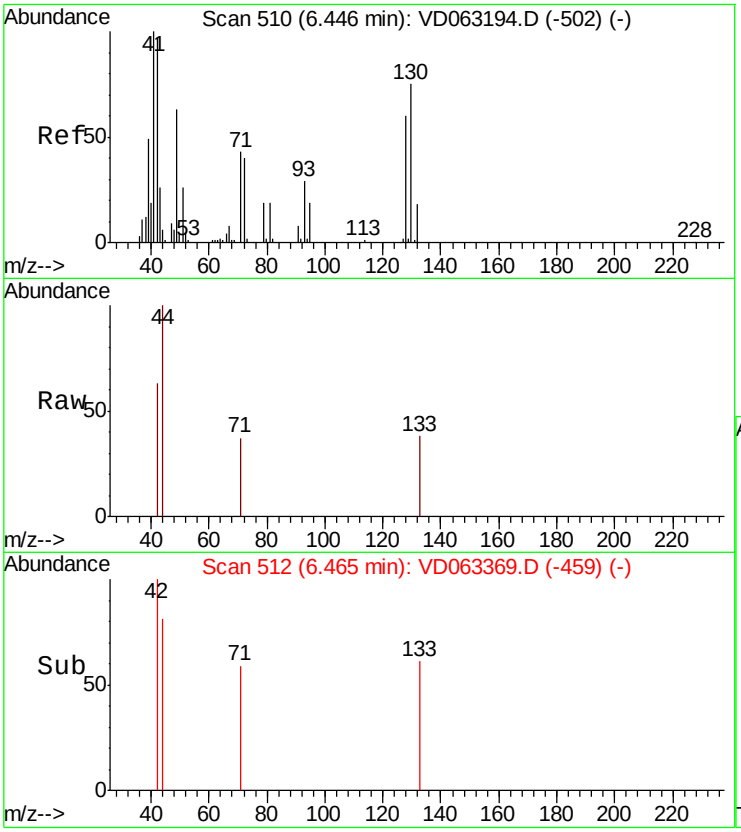


#25
2-Butanone
Concen: 1.752 ug/l
RT: 6.08 min Scan# 473
Delta R.T. 0.02 min
Lab File: VD063369.D
Acq: 3 Aug 2019 18:44

Tgt Ion: 43 Resp: 3257

Ion	Ratio	Lower	Upper
43	100		
72	23.8	16.3	24.5



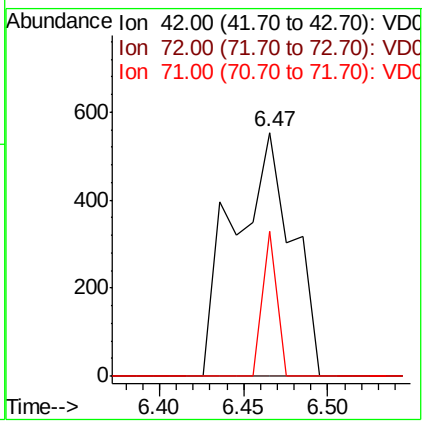


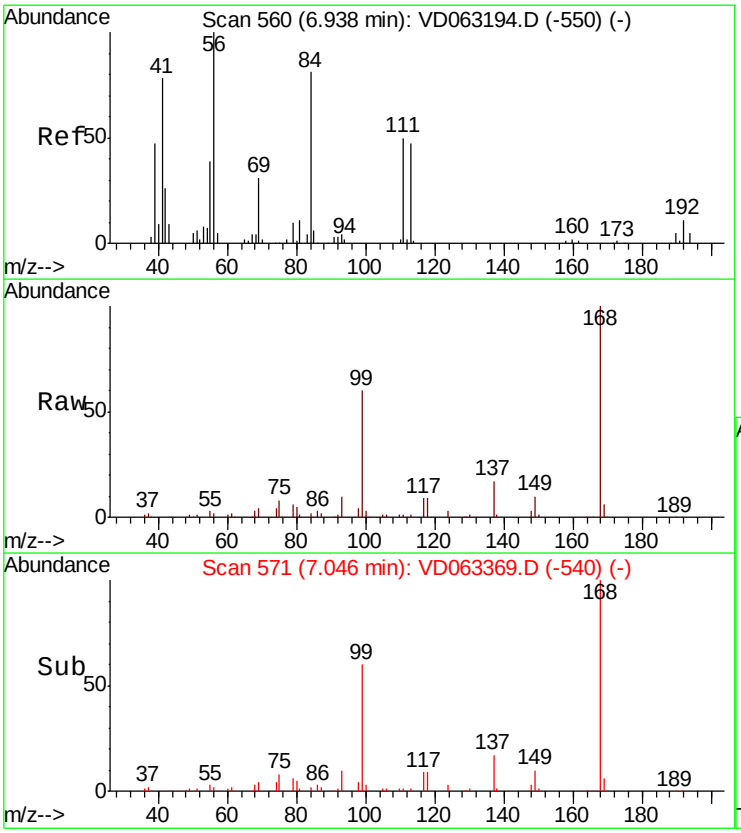
#29
Tetrahydrofuran
Concen: 1.503 ug/l
RT: 6.47 min Scan# 512
Delta R.T. 0.02 min
Lab File: VD063369.D
Acq: 3 Aug 2019 18:44

Instrument :
MSVOA_D
ClientSampleId :
1S-A1-(30)

Tgt Ion: 42 Resp: 1323

Ion	Ratio	Lower	Upper
42	100		
72	0.0	33.4	50.2#
71	14.7	35.7	53.5#

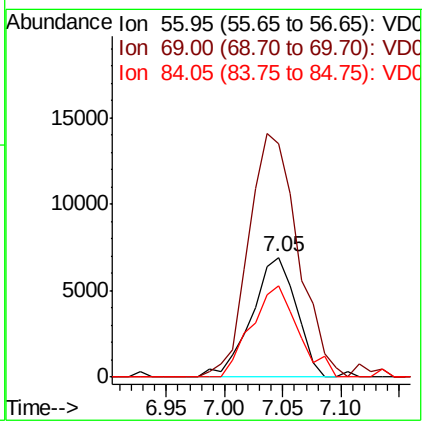


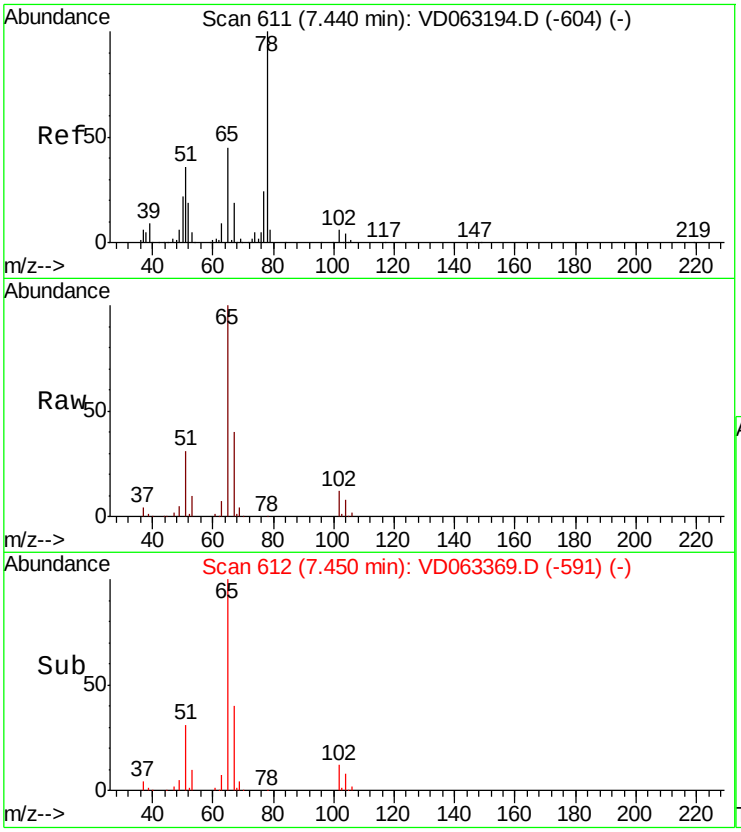


#31
Cyclohexane
Concen: 2.171 ug/l
RT: 7.05 min Scan# 571
Delta R.T. 0.11 min
Lab File: VD063369.D
Acq: 3 Aug 2019 18:44

Tgt Ion: 56 Resp: 18385

Ion	Ratio	Lower	Upper
56	100		
69	194.3	24.5	36.7#
84	75.7	64.9	97.3



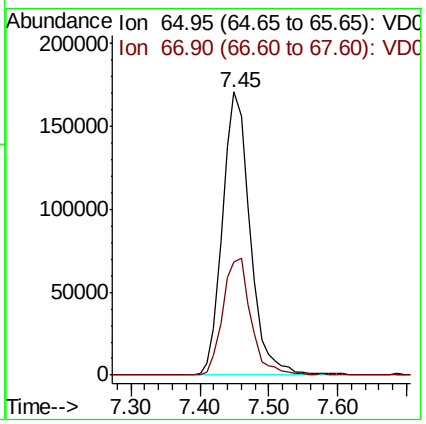


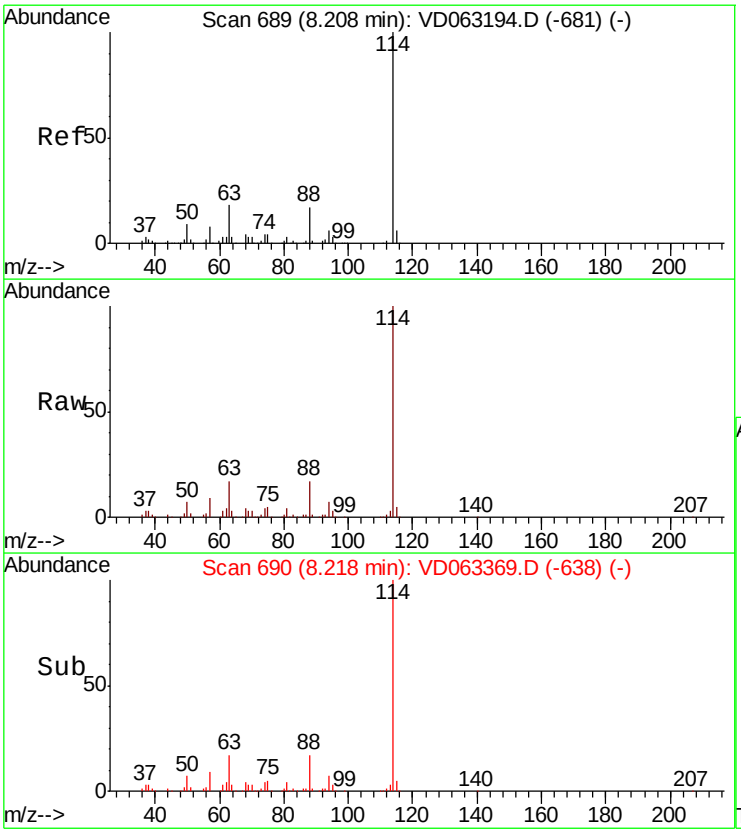
#33
1,2-Dichloroethane-d4
Concen: 49.909 ug/l
RT: 7.45 min Scan# 612
Delta R.T. 0.01 min
Lab File: VD063369.D
Acq: 3 Aug 2019 18:44

Instrument :
MSVOA_D
ClientSampleId :
1S-A1-(30)

Tgt Ion: 65 Resp: 474401

Ion	Ratio	Lower	Upper
65	100		
67	40.0	0.0	85.8

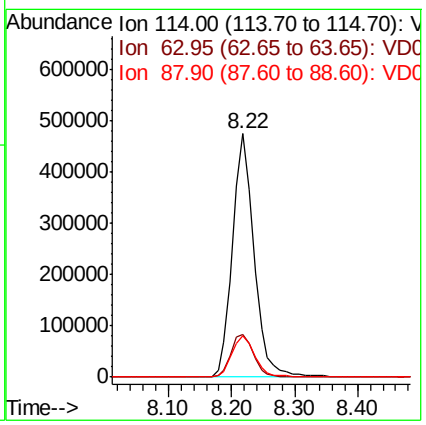


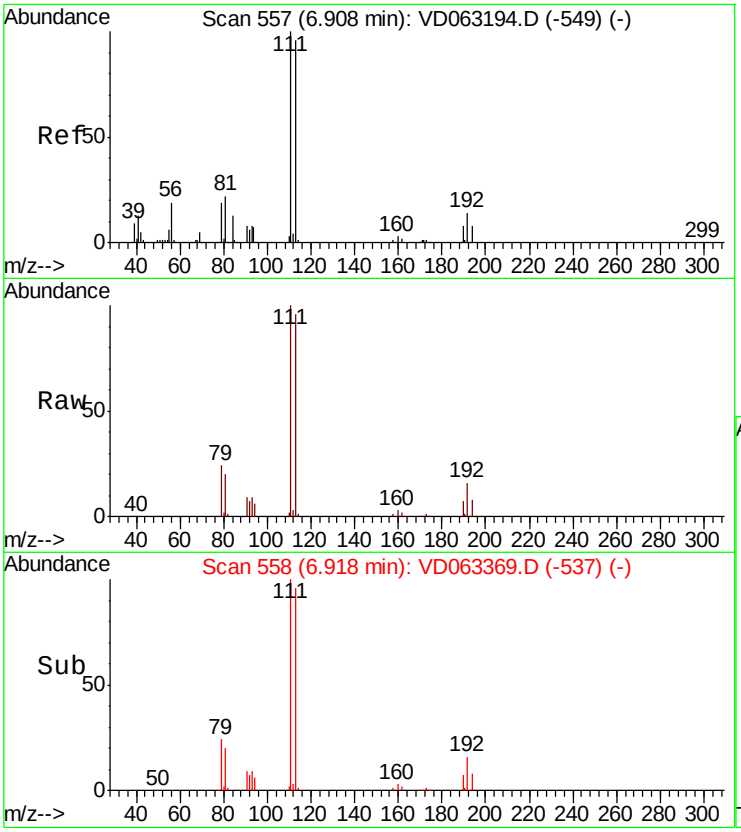


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.22 min Scan# 690
Delta R.T. 0.01 min
Lab File: VD063369.D
Acq: 3 Aug 2019 18:44

Tgt Ion:114 Resp: 1113657

Ion	Ratio	Lower	Upper
114	100		
63	17.4	0.0	35.2
88	17.2	0.0	34.6



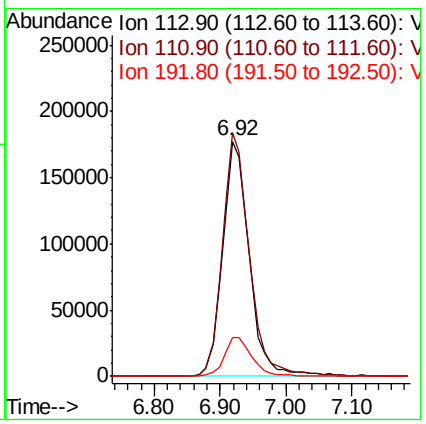


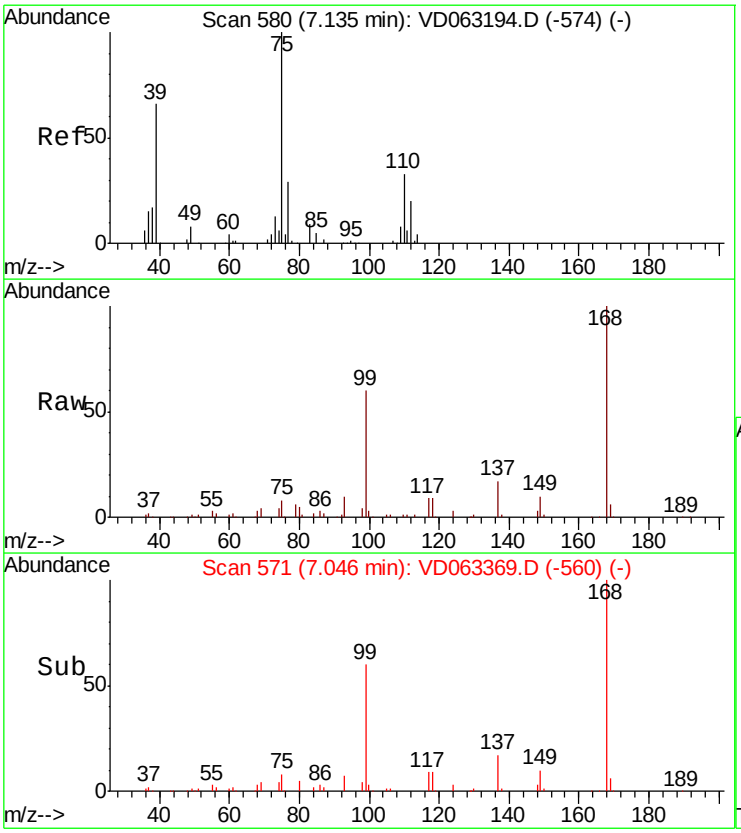
#35
Dibromofluoromethane
Concen: 53.059 ug/l
RT: 6.92 min Scan# 558
Delta R.T. 0.01 min
Lab File: VD063369.D
Acq: 3 Aug 2019 18:44

Instrument :
MSVOA_D
ClientSampleId :
1S-A1-(30)

Tgt Ion:113 Resp: 504499

Ion	Ratio	Lower	Upper
113	100		
111	103.7	83.2	124.8
192	16.3	11.8	17.8

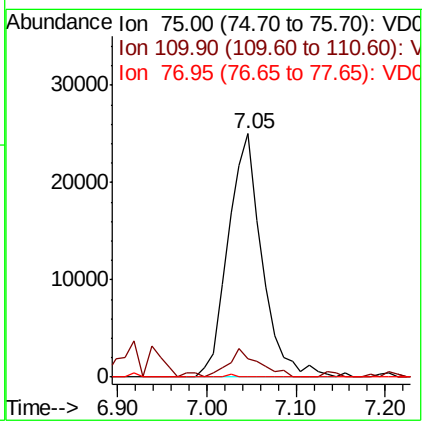


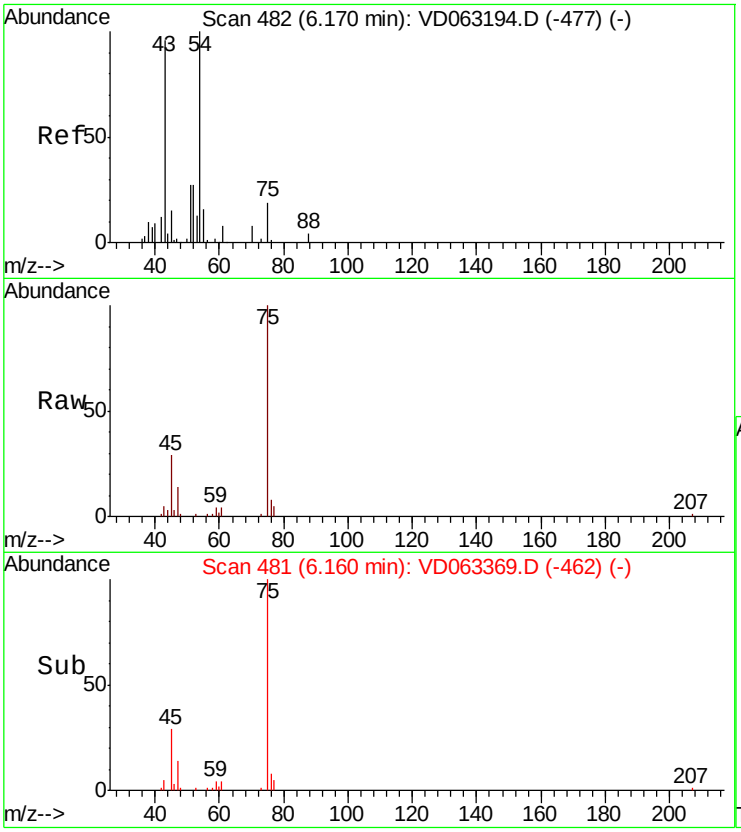


#36
1,1-Dichloropropene
Concen: 6.527 ug/l
RT: 7.05 min Scan# 571
Delta R.T. -0.09 min
Lab File: VD063369.D
Acq: 3 Aug 2019 18:44

Tgt Ion: 75 Resp: 66333

Ion	Ratio	Lower	Upper
75	100		
110	7.6	16.1	48.2#
77	0.0	22.7	34.1#



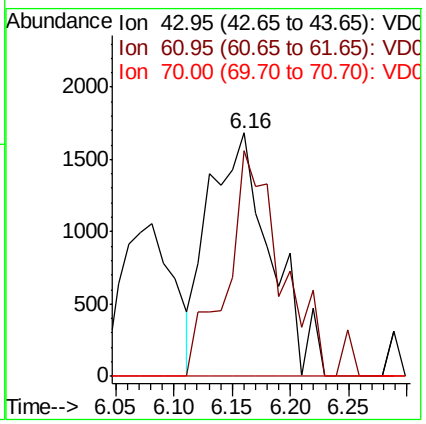


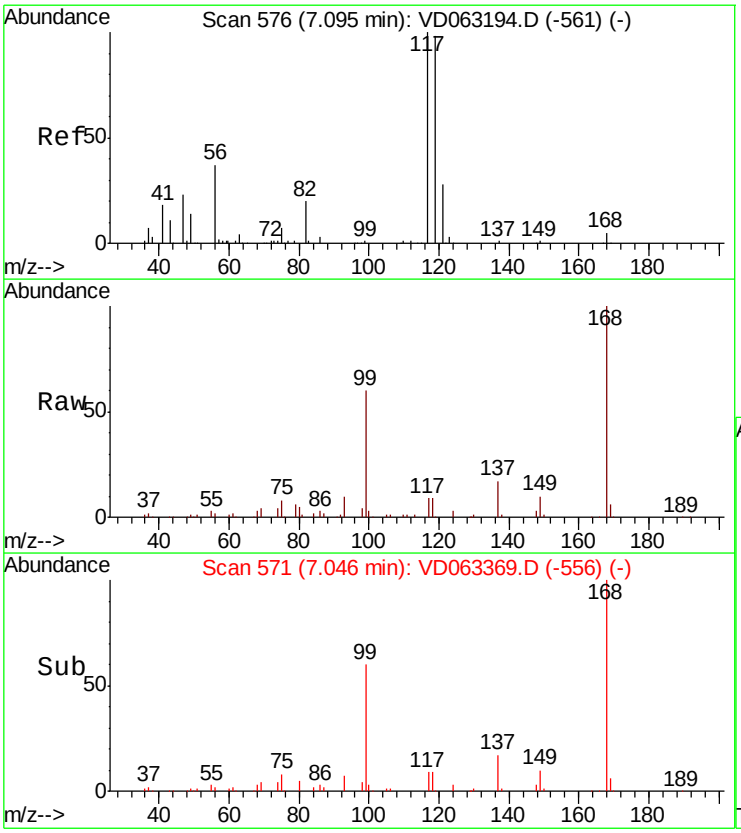
#37
Ethyl Acetate
Concen: 1.371 ug/l
RT: 6.16 min Scan# 481
Delta R.T. -0.01 min
Lab File: VD063369.D
Acq: 3 Aug 2019 18:44

Instrument :
MSVOA_D
ClientSampleId :
1S-A1-(30)

Tgt Ion: 43 Resp: 6262

Ion	Ratio	Lower	Upper
43	100		
61	92.9	11.3	16.9#
70	0.0	5.1	7.7#

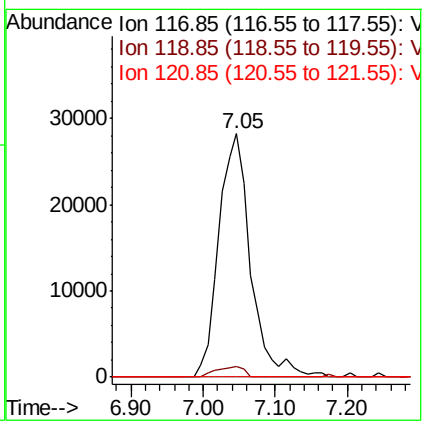


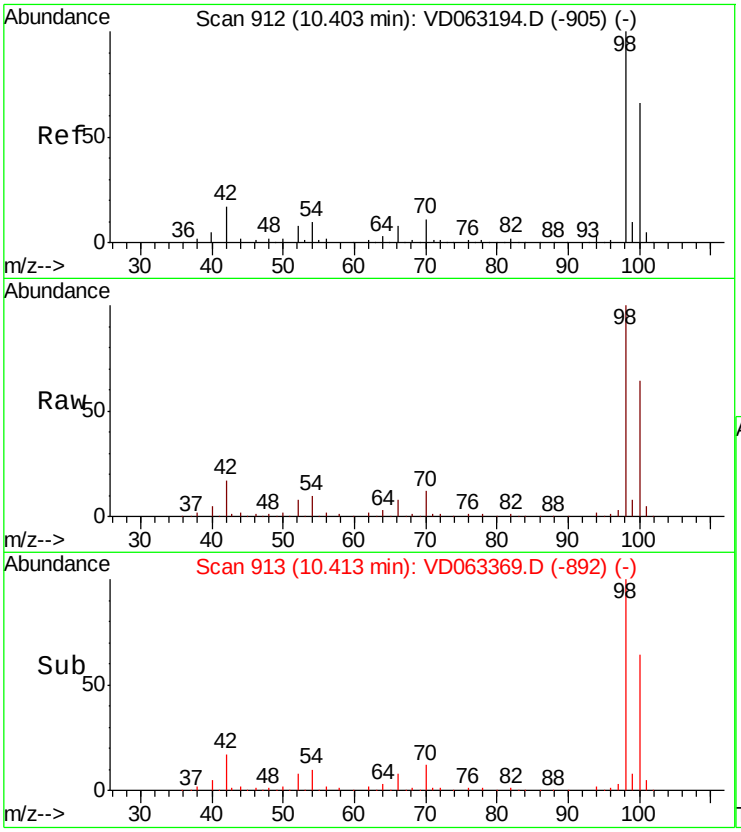


#38
Carbon Tetrachloride
Concen: 5.619 ug/l
RT: 7.05 min Scan# 571
Delta R.T. -0.05 min
Lab File: VD063369.D
Acq: 3 Aug 2019 18:44

Tgt Ion:117 Resp: 85981

Ion	Ratio	Lower	Upper
117	100		
119	4.2	78.2	117.2#
121	0.0	22.1	33.1#



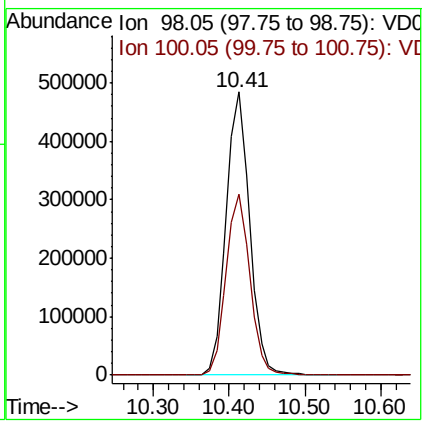


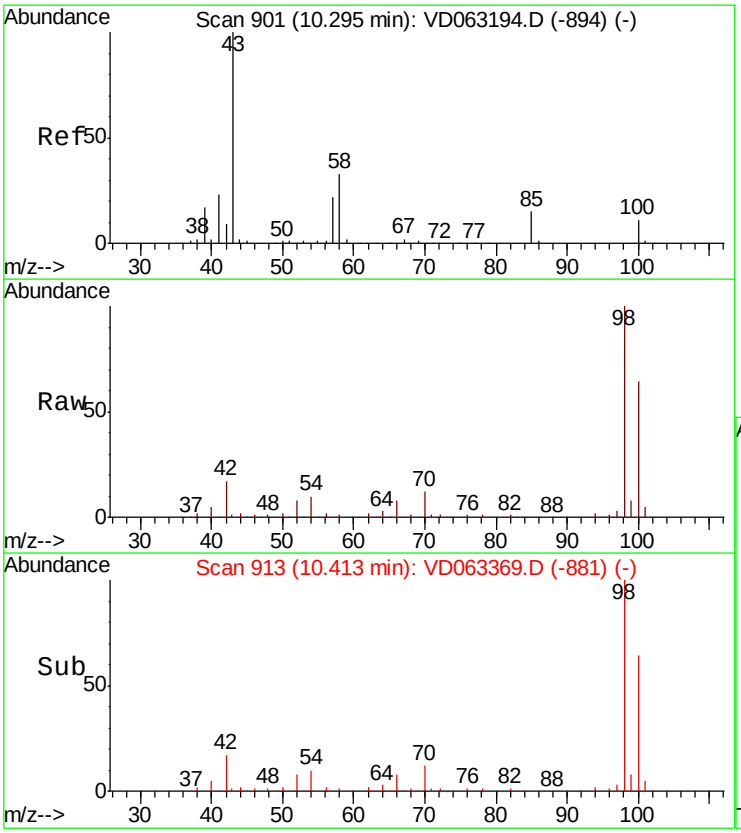
#50
Toluene-d8
Concen: 49.014 ug/l
RT: 10.41 min Scan# 913
Delta R.T. 0.01 min
Lab File: VD063369.D
Acq: 3 Aug 2019 18:44

Instrument :
MSVOA_D
ClientSampleId :
1S-A1-(30)

Tgt Ion: 98 Resp: 1042986

Ion	Ratio	Lower	Upper
98	100		
100	63.8	53.2	79.8

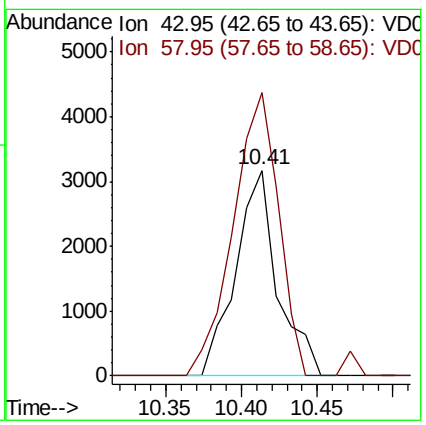


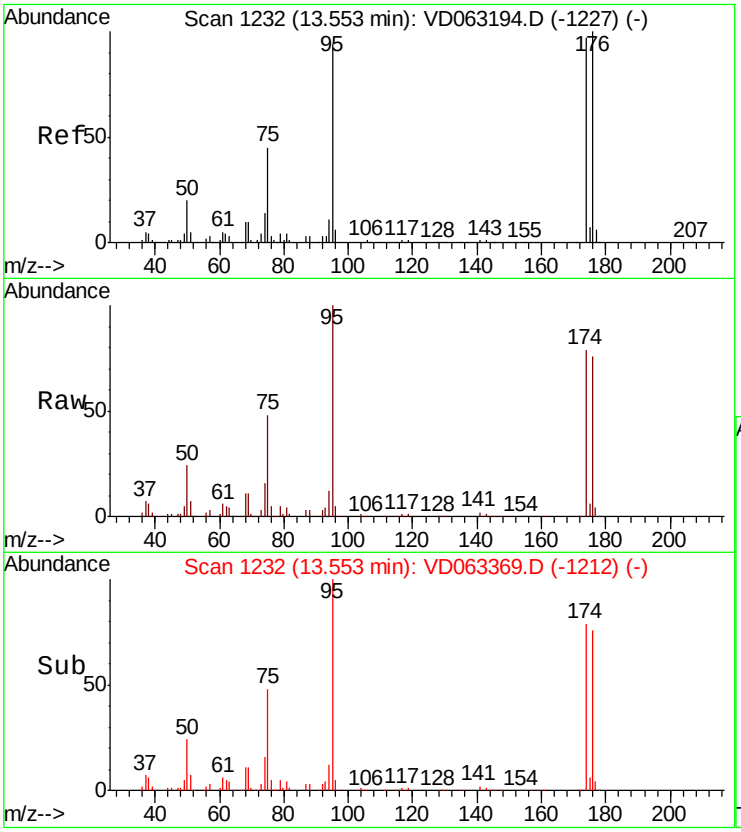


#51
4-Methyl-2-Pentanone
Concen: 1.543 ug/l
RT: 10.41 min Scan# 913
Delta R.T. 0.12 min
Lab File: VD063369.D
Acq: 3 Aug 2019 18:44

Tgt Ion: 43 Resp: 6119

Ion	Ratio	Lower	Upper
43	100		
58	137.6	26.2	39.2#



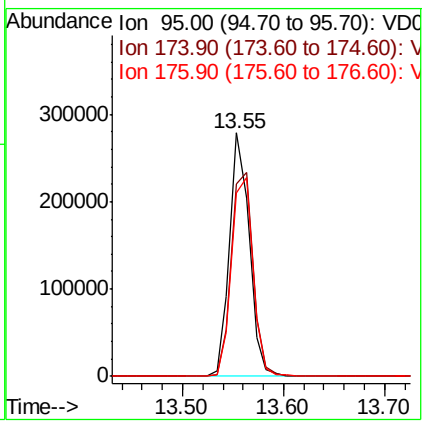


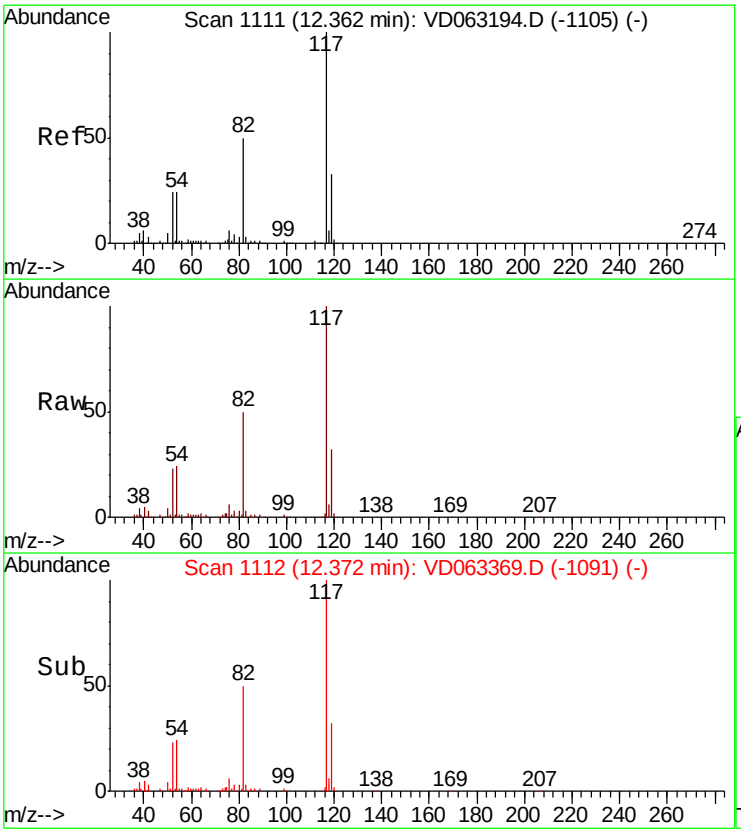
#62
4-Bromofluorobenzene
Concen: 38.967 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. 0.00 min
Lab File: VD063369.D
Acq: 3 Aug 2019 18:44

Instrument :
MSVOA_D
ClientSampleId :
1S-A1-(30)

Tgt Ion: 95 Resp: 377858

Ion	Ratio	Lower	Upper
95	100		
174	79.3	0.0	205.4
176	75.6	0.0	211.8

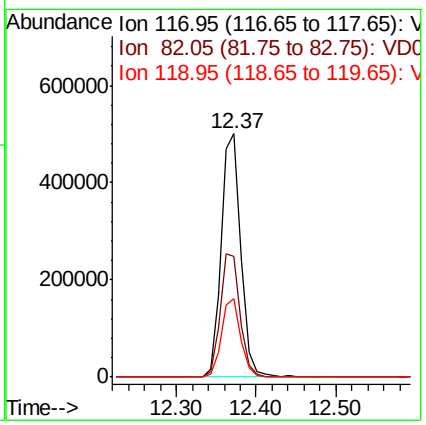


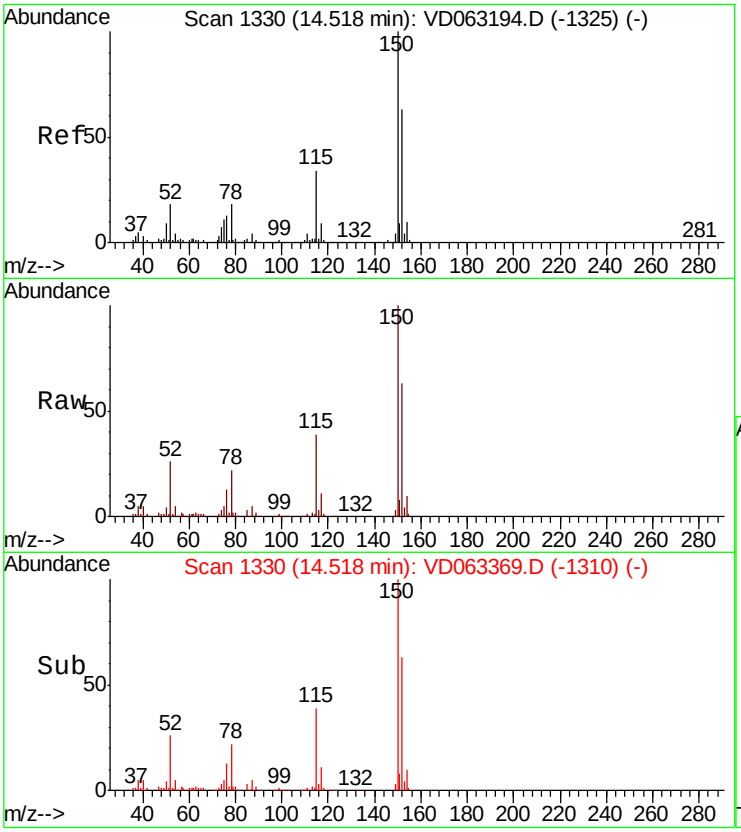


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. 0.01 min
Lab File: VD063369.D
Acq: 3 Aug 2019 18:44

Tgt Ion:117 Resp: 870484

Ion	Ratio	Lower	Upper
117	100		
82	49.6	40.1	60.1
119	32.1	26.5	39.7



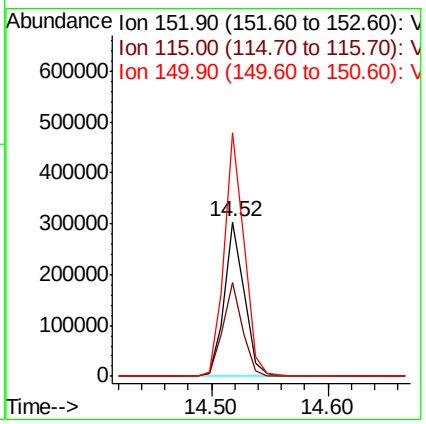


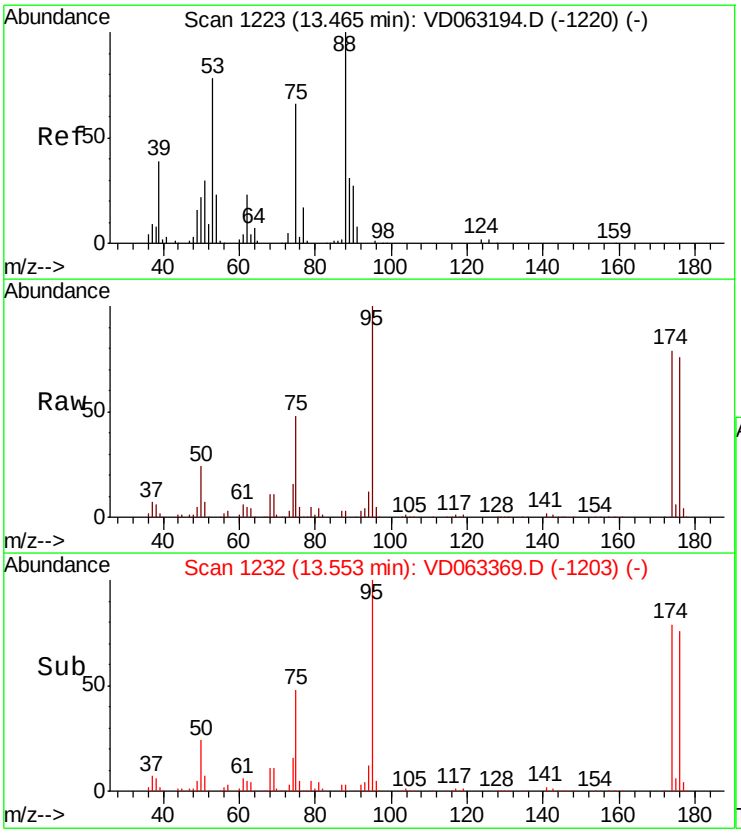
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VD063369.D
Acq: 3 Aug 2019 18:44

Instrument :
MSVOA_D
ClientSampleId :
1S-A1-(30)

Tgt Ion:152 Resp: 362036

Ion	Ratio	Lower	Upper
152	100		
115	61.3	27.5	82.4
150	157.9	0.0	320.6





#81
trans-1,4-Dichloro-2-butene
Concen: 145.307 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. 0.09 min
Lab File: VD063369.D
Acq: 3 Aug 2019 18:44

Tgt Ion: 75 Resp: 175458

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