Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD080519\
Data File : VD063382.D
Acq On : 5 Aug 2019 15:55
Operator : VA/AP
Sample : K4095-01`
Misc : 6.89g/5ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : SU-02-080219-A

Quant Time: Aug 06 07:50:24 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	7.04	168	1057789	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.21	114	1475632	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.37	117	1245944	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	614811	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	557917	47.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.06%			
35) Dibromofluoromethane	6.91	113	618820	49.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.24%			
50) Toluene-d8	10.41	98	1272536	45.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.26%			
62) 4-Bromofluorobenzene	13.55	95	541708	42.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 84.32%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.07	59	1547	3.003	ug/l #	69
16) Acetone	3.22	43	79409	34.724	ug/l #	88
18) Methyl Acetate	3.63	43	5186	1.181	ug/l #	72
20) Methylene Chloride	3.81	84	31583	3.417	ug/l	85
25) 2-Butanone	6.08	43	5118	2.230	ug/l #	38
29) Tetrahydrofuran	6.46	42	1679	1.545	ug/l #	60
36) 1,1-Dichloropropene	7.03	75	77044	5.721	ug/l #	54
37) Ethyl Acetate	6.15	43	6294	1.040	ug/l #	1
38) Carbon Tetrachloride	7.04	117	100424	4.953	ug/l #	15
81) trans-1,4-Dichloro-2-buten	13.55	75	241257	117.653	ug/l #	3

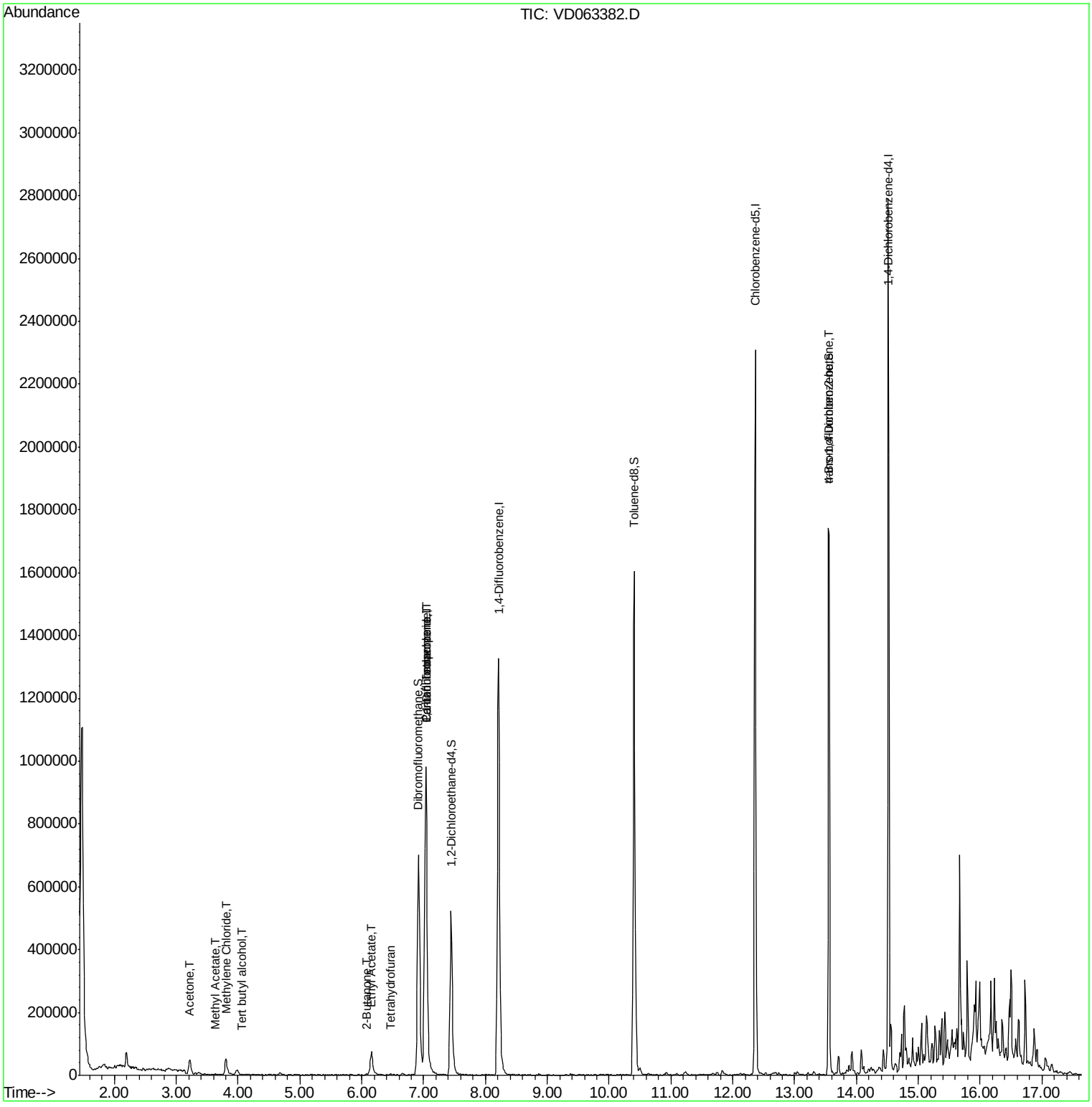
(#) = qualifier out of range (m) = manual integration (+) = signals summed

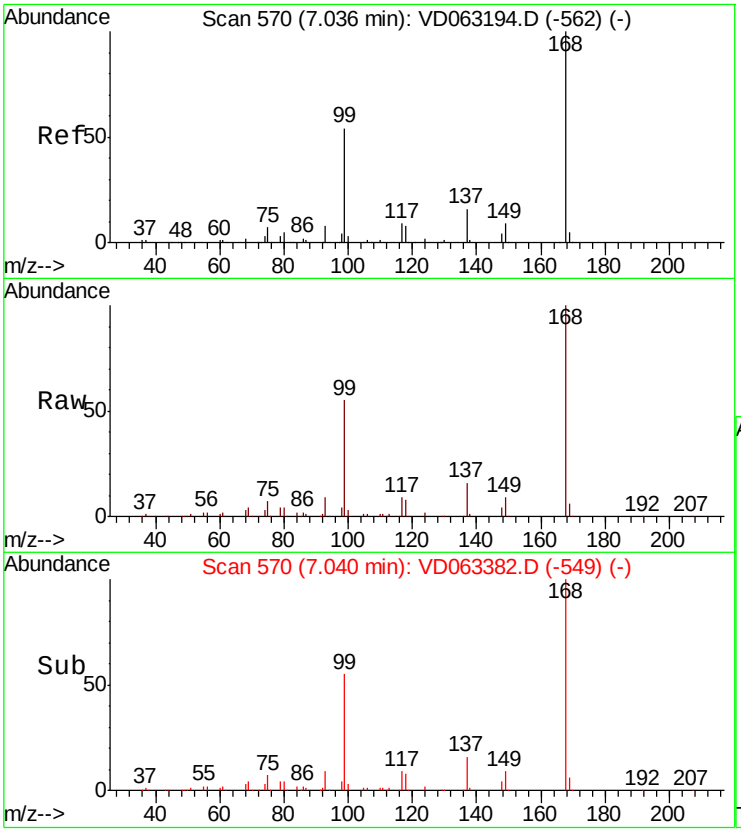
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD080519\
Data File : VD063382.D
Acq On : 5 Aug 2019 15:55
Operator : VA/AP
Sample : K4095-01`
Misc : 6.89g/5ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SU-02-080219-A

Quant Time: Aug 06 07:50:24 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



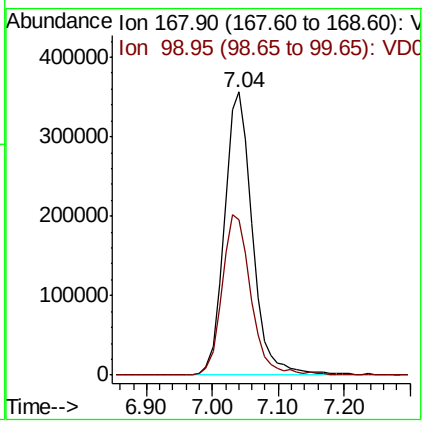


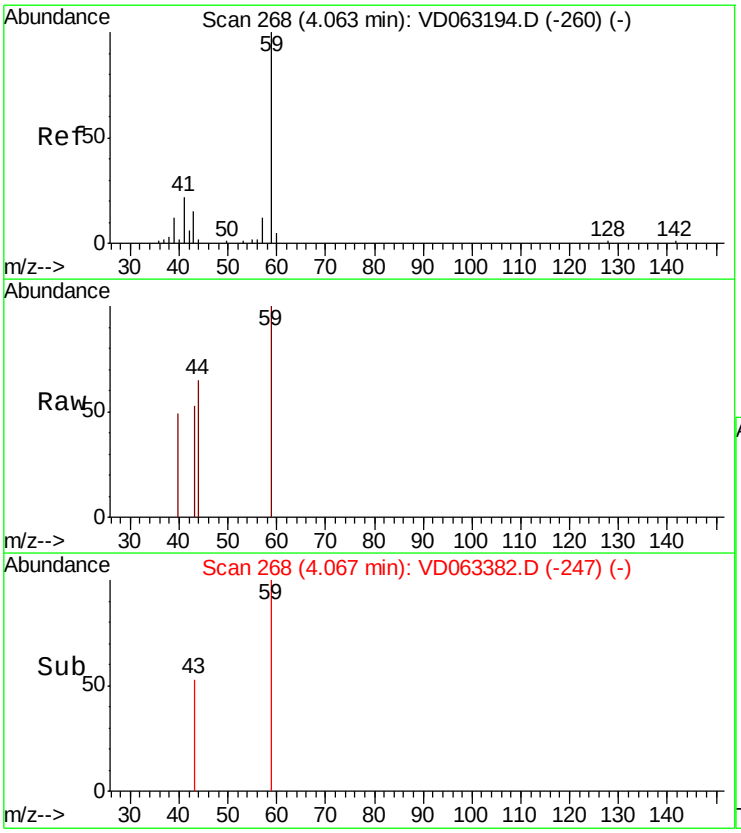
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.04 min Scan# 570
Delta R.T. 0.00 min
Lab File: VD063382.D
Acq: 5 Aug 2019 15:55

Instrument :
MSVOA_D
ClientSampleId :
SU-02-080219-A

Tgt Ion:168 Resp: 1057789

Ion	Ratio	Lower	Upper
168	100		
99	55.0	43.7	65.5

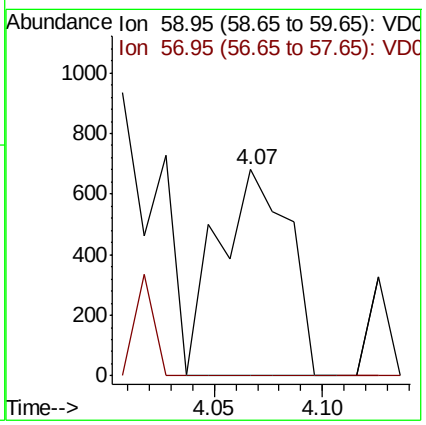


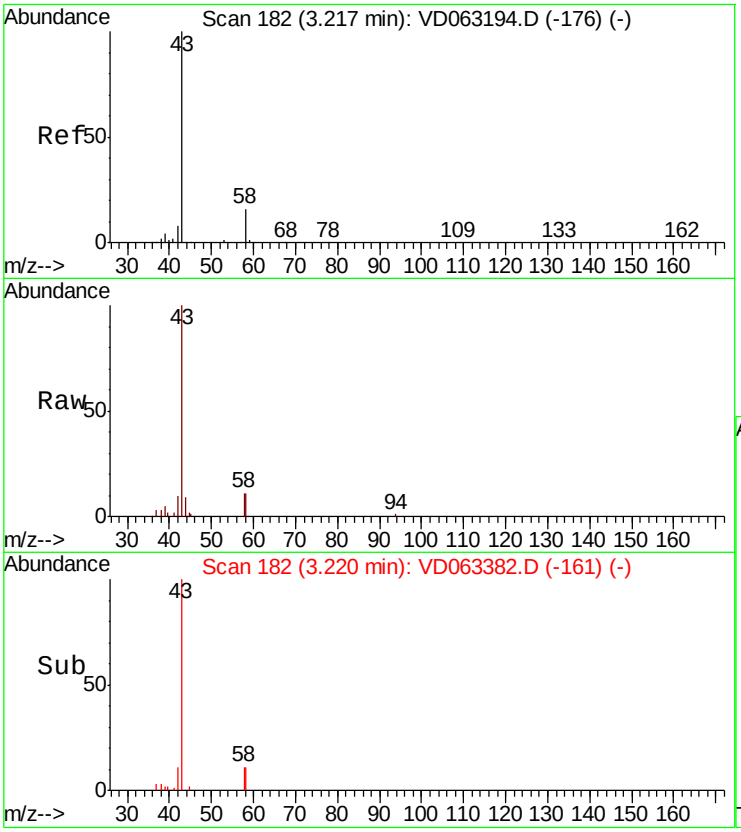


#11
Tert butyl alcohol
Concen: 3.003 ug/l
RT: 4.07 min Scan# 268
Delta R.T. 0.00 min
Lab File: VD063382.D
Acq: 5 Aug 2019 15:55

Tgt Ion: 59 Resp: 1547

Ion	Ratio	Lower	Upper
59	100		
57	0.0	9.6	14.4#



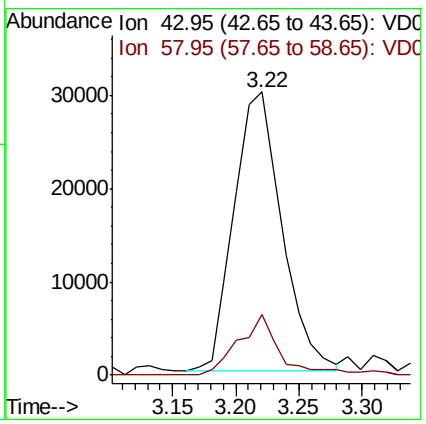


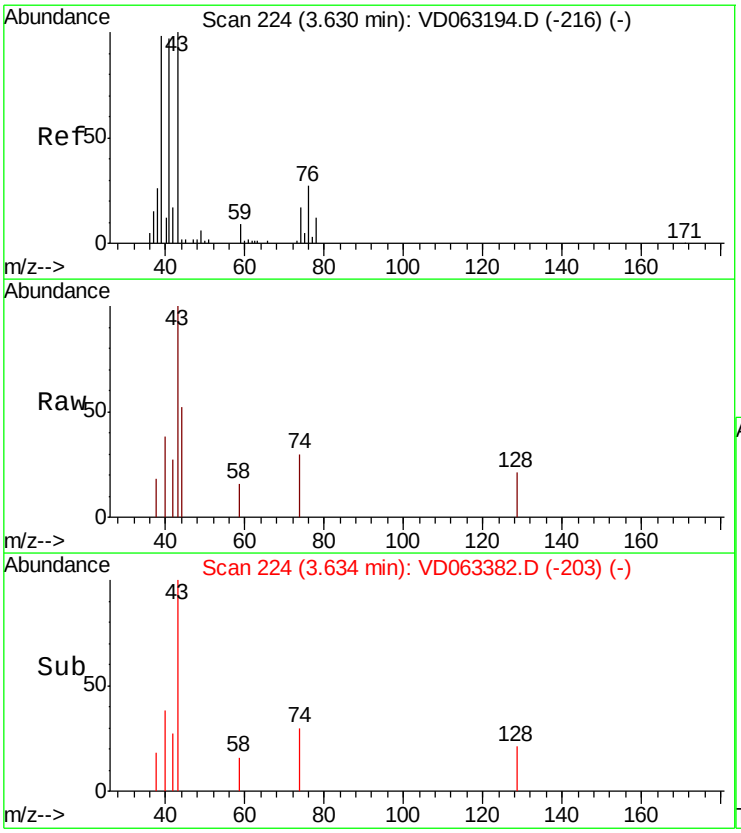
#16
Acetone
Concen: 34.724 ug/l
RT: 3.22 min Scan# 182
Delta R.T. 0.00 min
Lab File: VD063382.D
Acq: 5 Aug 2019 15:55

Instrument :
MSVOA_D
ClientSampleId :
SU-02-080219-A

Tgt Ion: 43 Resp: 79409

Ion	Ratio	Lower	Upper
43	100		
58	21.3	13.0	19.4#

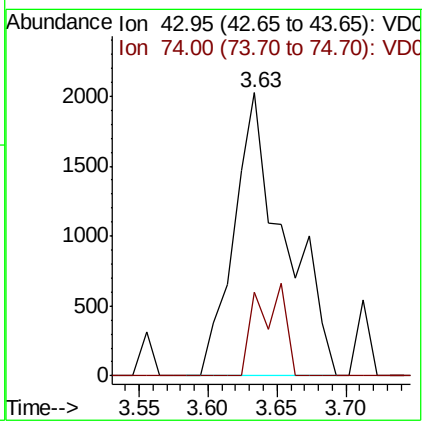


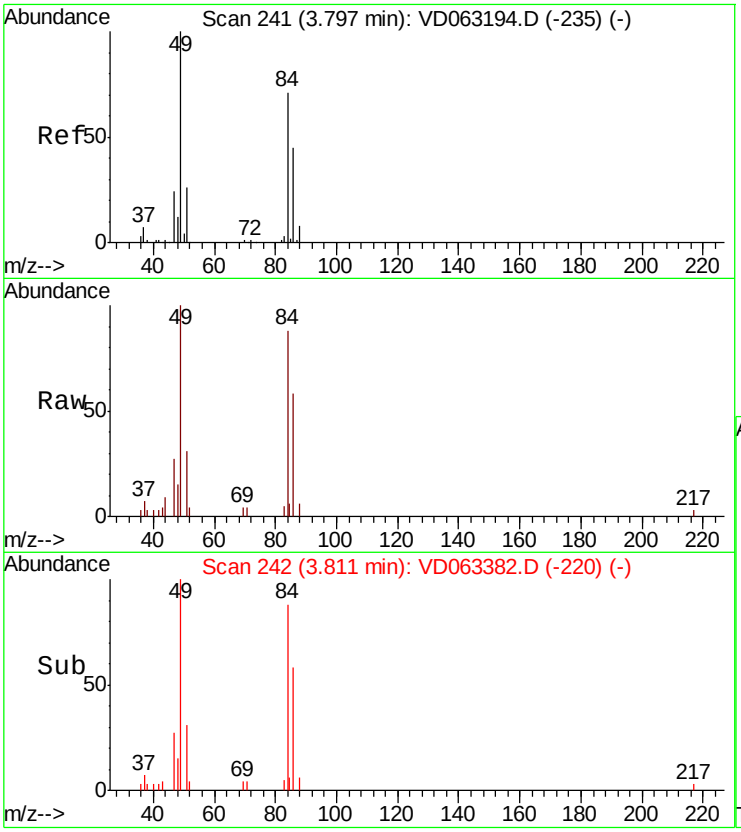


#18
Methyl Acetate
Concen: 1.181 ug/l
RT: 3.63 min Scan# 224
Delta R.T. 0.00 min
Lab File: VD063382.D
Acq: 5 Aug 2019 15:55

Tgt Ion: 43 Resp: 5186

Ion	Ratio	Lower	Upper
43	100		
74	29.7	13.8	20.8#



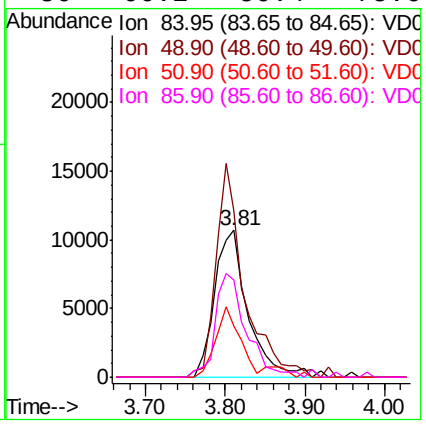


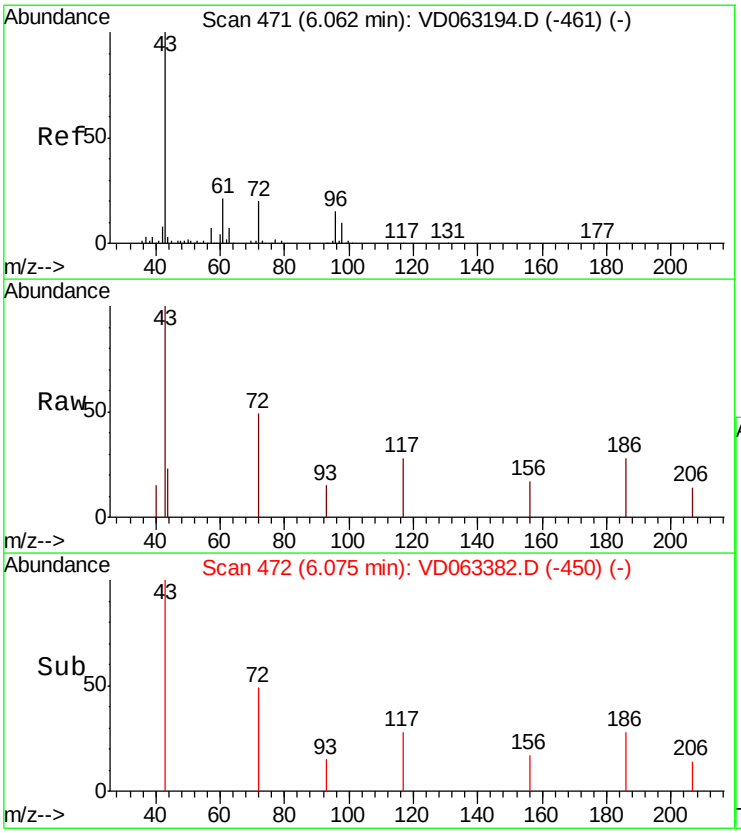
#20
Methylene Chloride
Concen: 3.417 ug/l
RT: 3.81 min Scan# 242
Delta R.T. 0.01 min
Lab File: VD063382.D
Acq: 5 Aug 2019 15:55

Instrument :
MSVOA_D
ClientSampleId :
SU-02-080219-A

Tgt Ion: 84 Resp: 31583

Ion	Ratio	Lower	Upper
84	100		
49	113.4	112.5	168.7
51	35.0	29.6	44.4
86	66.2	50.4	75.6

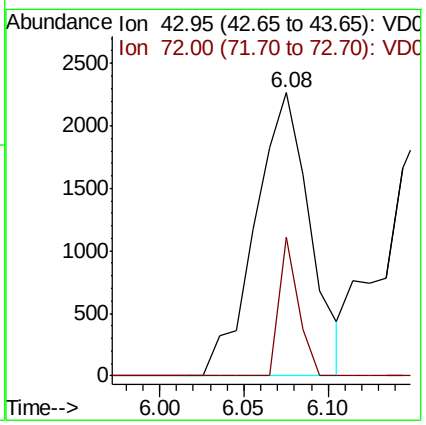


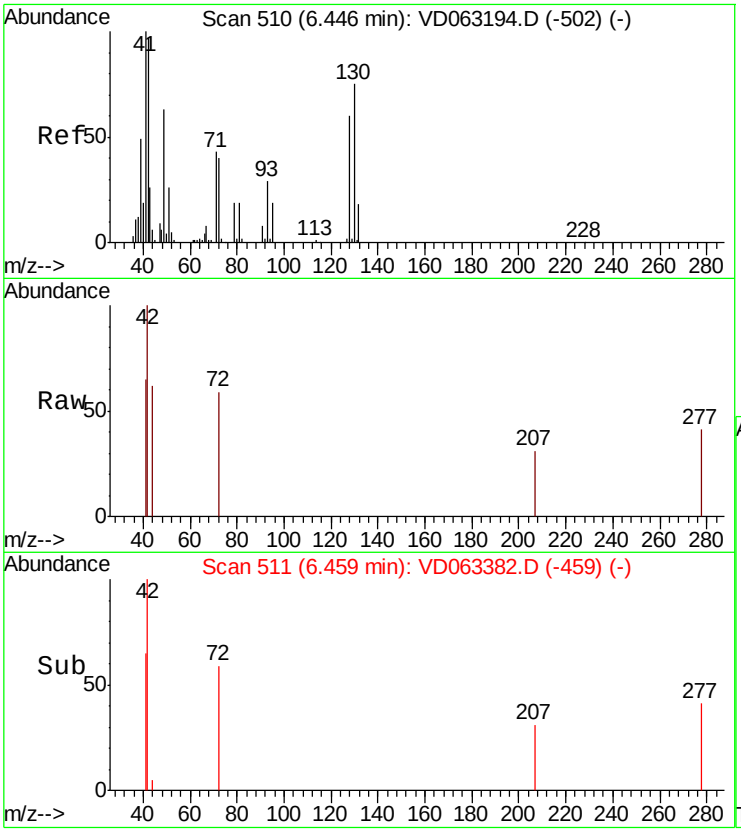


#25
2-Butanone
Concen: 2.230 ug/l
RT: 6.08 min Scan# 472
Delta R.T. 0.01 min
Lab File: VD063382.D
Acq: 5 Aug 2019 15:55

Tgt Ion: 43 Resp: 5118

Ion	Ratio	Lower	Upper
43	100		
72	49.2	16.3	24.5#



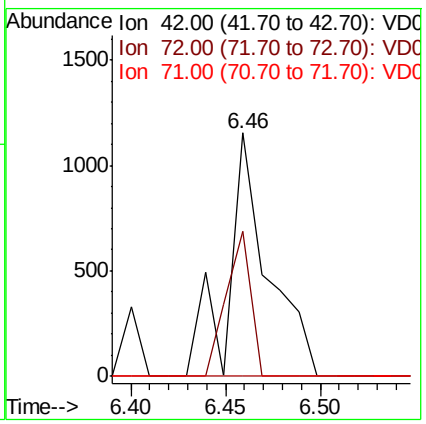


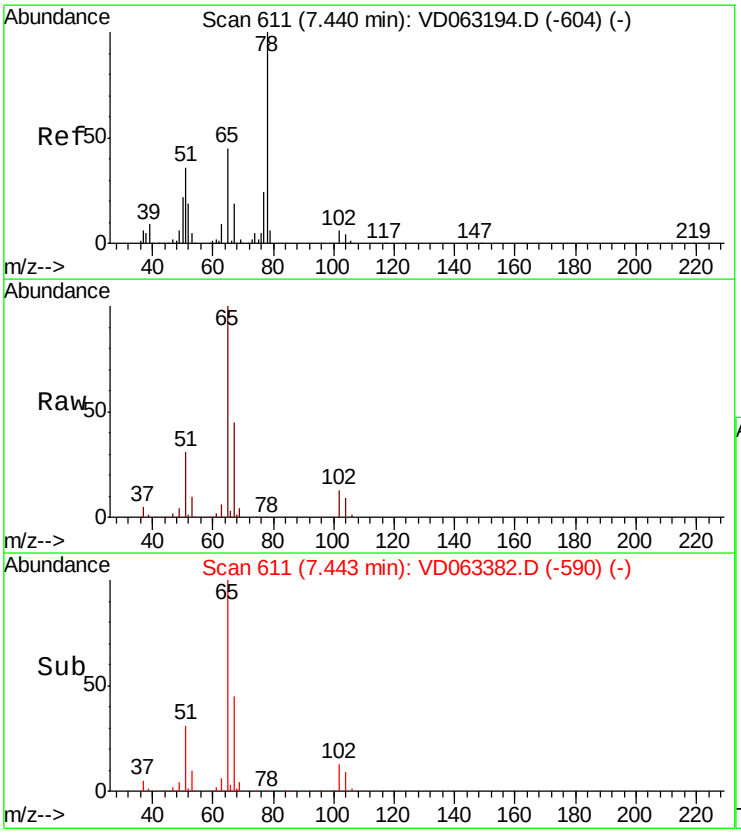
#29
Tetrahydrofuran
Concen: 1.545 ug/l
RT: 6.46 min Scan# 511
Delta R.T. 0.01 min
Lab File: VD063382.D
Acq: 5 Aug 2019 15:55

Instrument :
MSVOA_D
ClientSampleId :
SU-02-080219-A

Tgt Ion: 42 Resp: 1679

Ion	Ratio	Lower	Upper
42	100		
72	36.0	33.4	50.2
71	0.0	35.7	53.5#

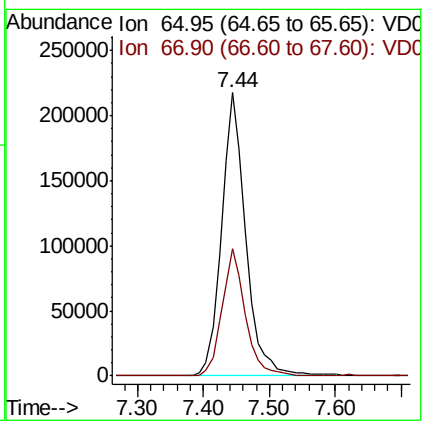


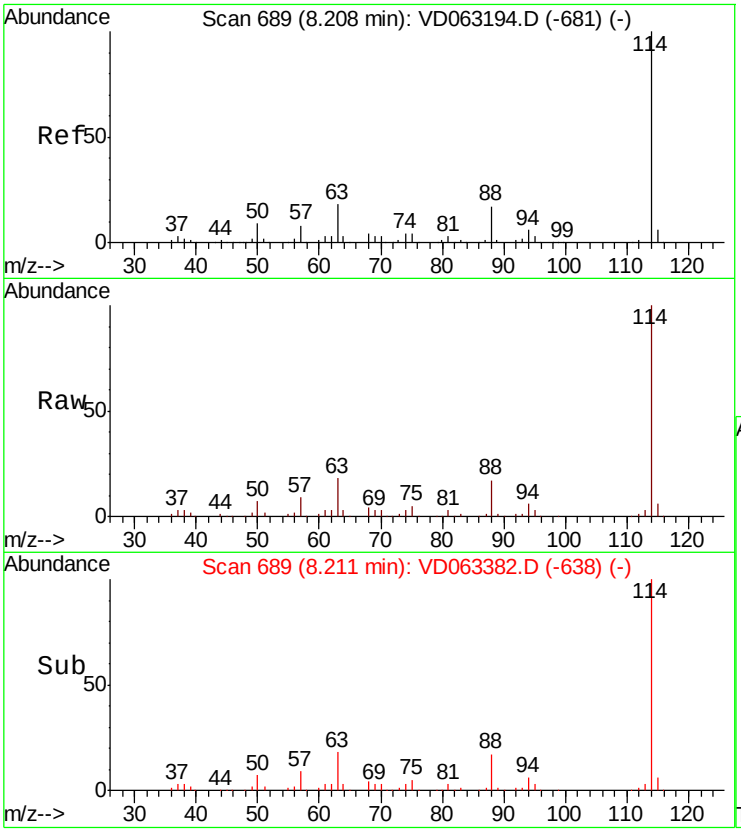


#33
1,2-Dichloroethane-d4
Concen: 47.534 ug/l
RT: 7.44 min Scan# 611
Delta R.T. 0.00 min
Lab File: VD063382.D
Acq: 5 Aug 2019 15:55

Tgt Ion: 65 Resp: 557917

Ion	Ratio	Lower	Upper
65	100		
67	44.9	0.0	85.8



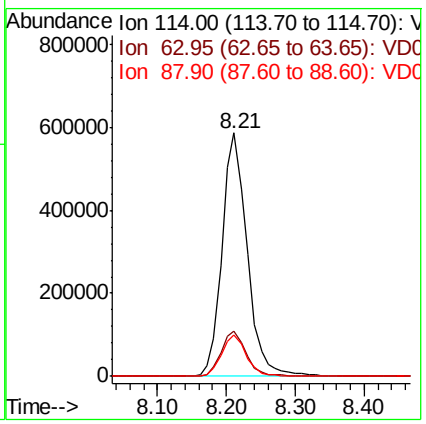


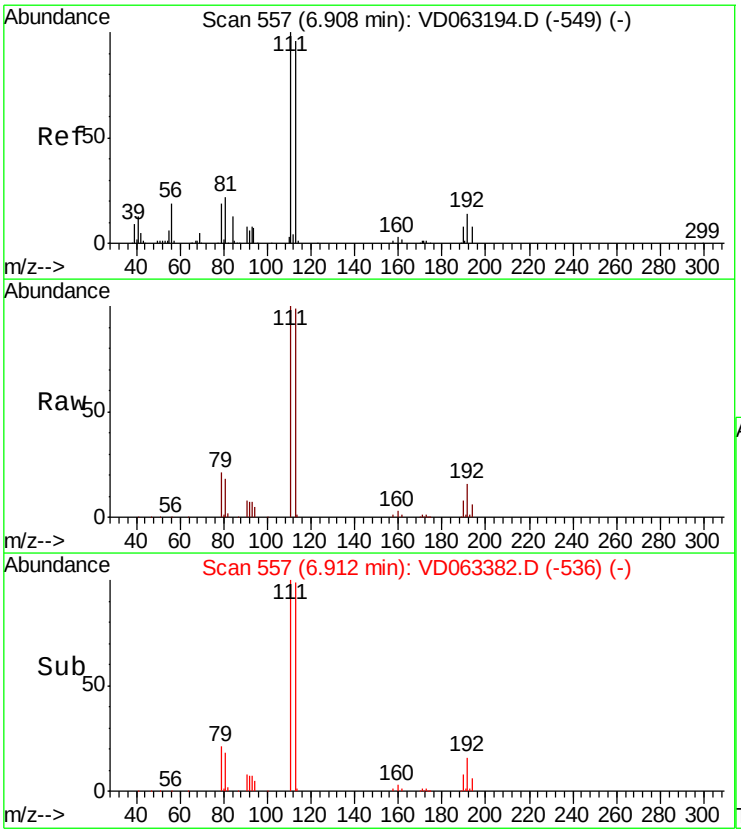
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.21 min Scan# 689
Delta R.T. 0.00 min
Lab File: VD063382.D
Acq: 5 Aug 2019 15:55

Instrument :
MSVOA_D
ClientSampleId :
SU-02-080219-A

Tgt Ion:114 Resp: 1475632

Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	35.2
88	17.2	0.0	34.6

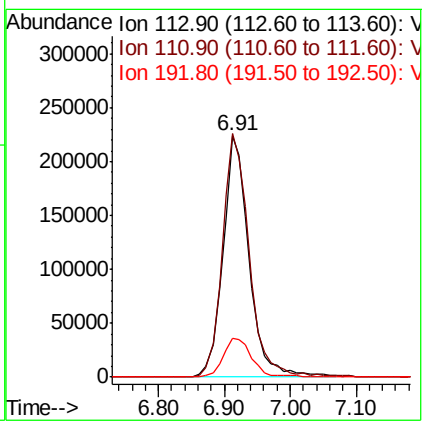


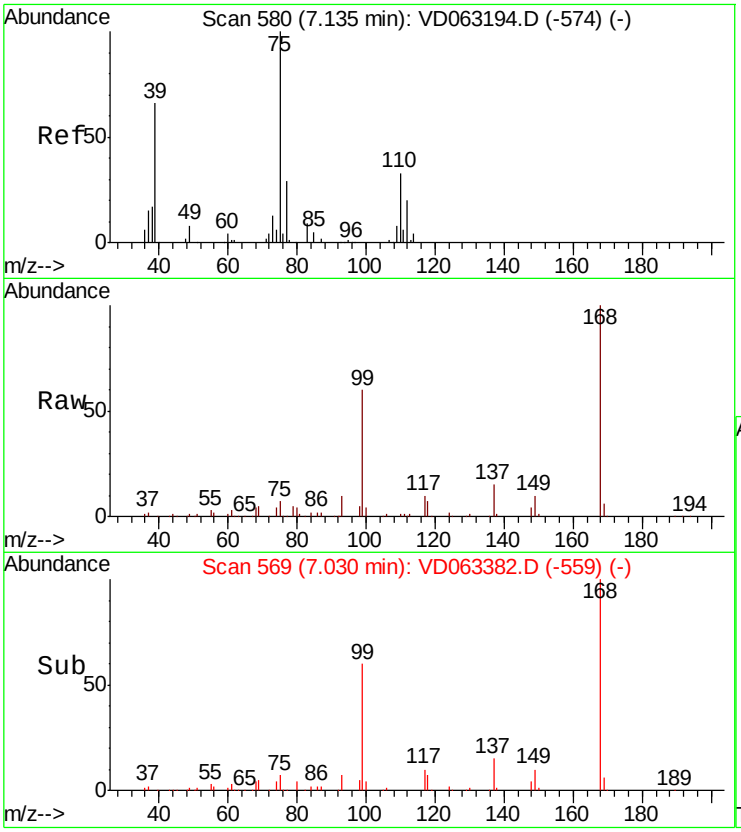


#35
Dibromofluoromethane
Concen: 49.118 ug/l
RT: 6.91 min Scan# 557
Delta R.T. 0.00 min
Lab File: VD063382.D
Acq: 5 Aug 2019 15:55

Tgt Ion:113 Resp: 618820

Ion	Ratio	Lower	Upper
113	100		
111	100.9	83.2	124.8
192	16.3	11.8	17.8



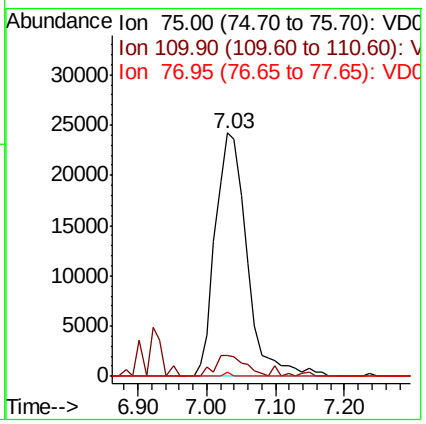


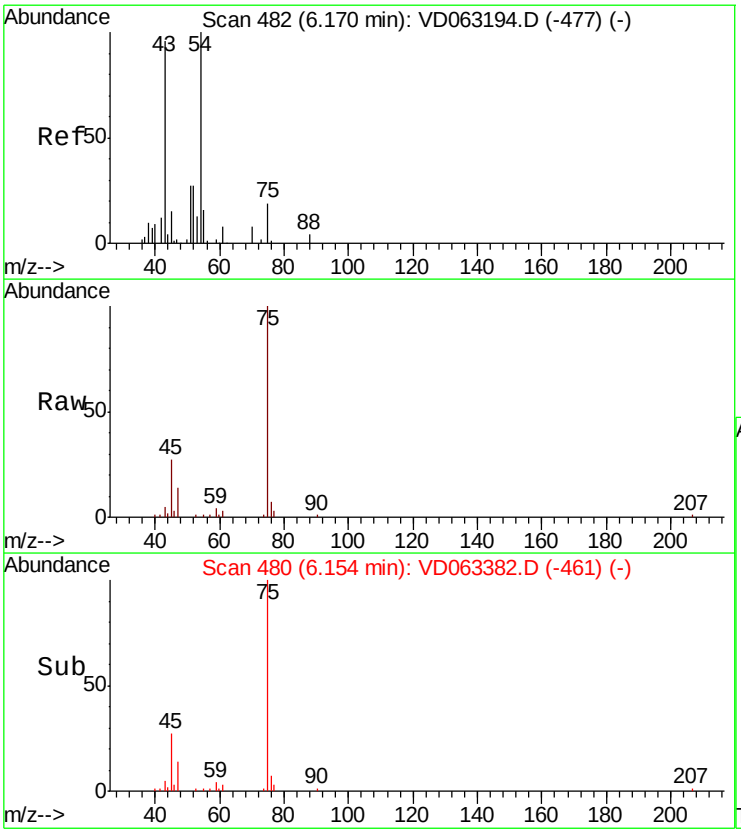
#36
1,1-Dichloropropene
Concen: 5.721 ug/l
RT: 7.03 min Scan# 569
Delta R.T. -0.10 min
Lab File: VD063382.D
Acq: 5 Aug 2019 15:55

Instrument :
MSVOA_D
ClientSampleId :
SU-02-080219-A

Tgt Ion: 75 Resp: 77044

Ion	Ratio	Lower	Upper
75	100		
110	8.7	16.1	48.2#
77	1.6	22.7	34.1#

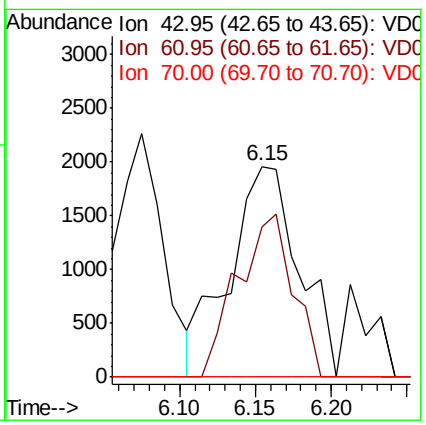


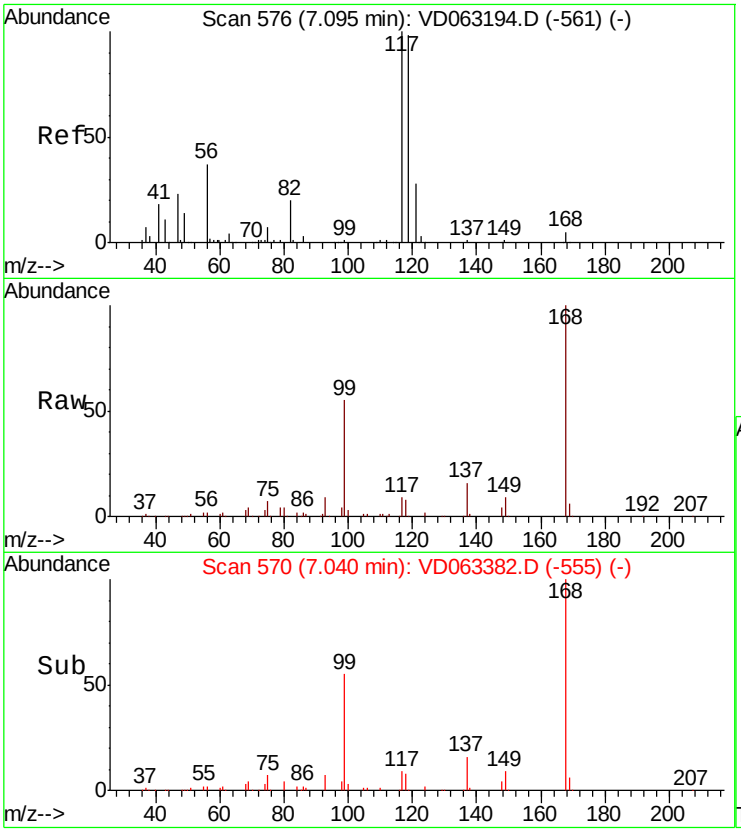


#37
Ethyl Acetate
Concen: 1.040 ug/l
RT: 6.15 min Scan# 480
Delta R.T. -0.02 min
Lab File: VD063382.D
Acq: 5 Aug 2019 15:55

Tgt Ion: 43 Resp: 6294

Ion	Ratio	Lower	Upper
43	100		
61	71.0	11.3	16.9#
70	0.0	5.1	7.7#



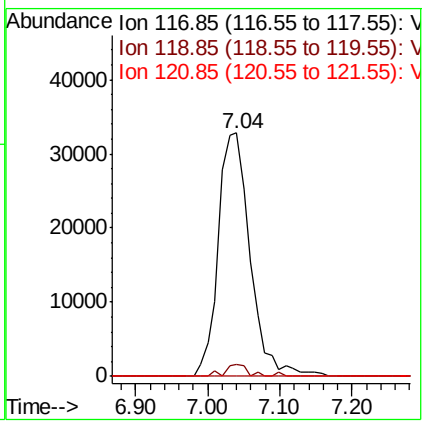


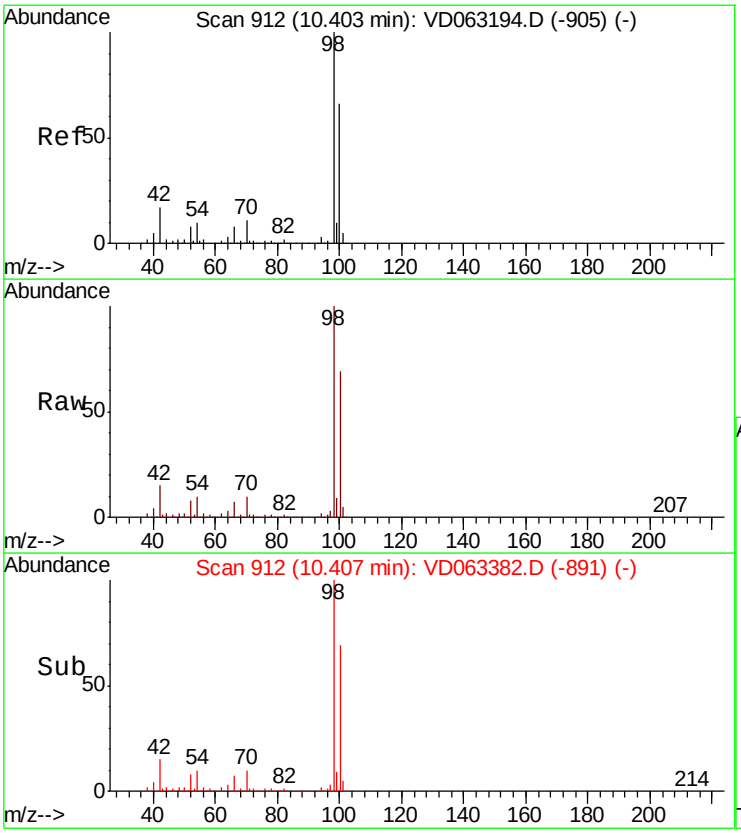
#38
Carbon Tetrachloride
Concen: 4.953 ug/l
RT: 7.04 min Scan# 570
Delta R.T. -0.06 min
Lab File: VD063382.D
Acq: 5 Aug 2019 15:55

Instrument :
MSVOA_D
ClientSampleId :
SU-02-080219-A

Tgt Ion:117 Resp: 100424

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

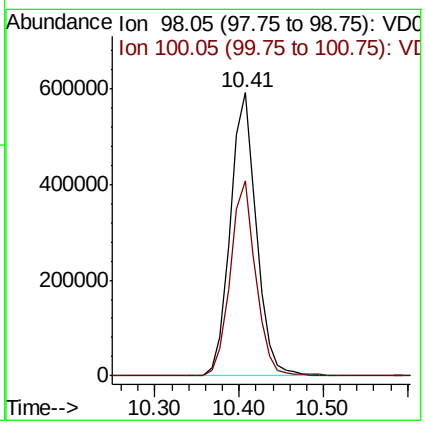


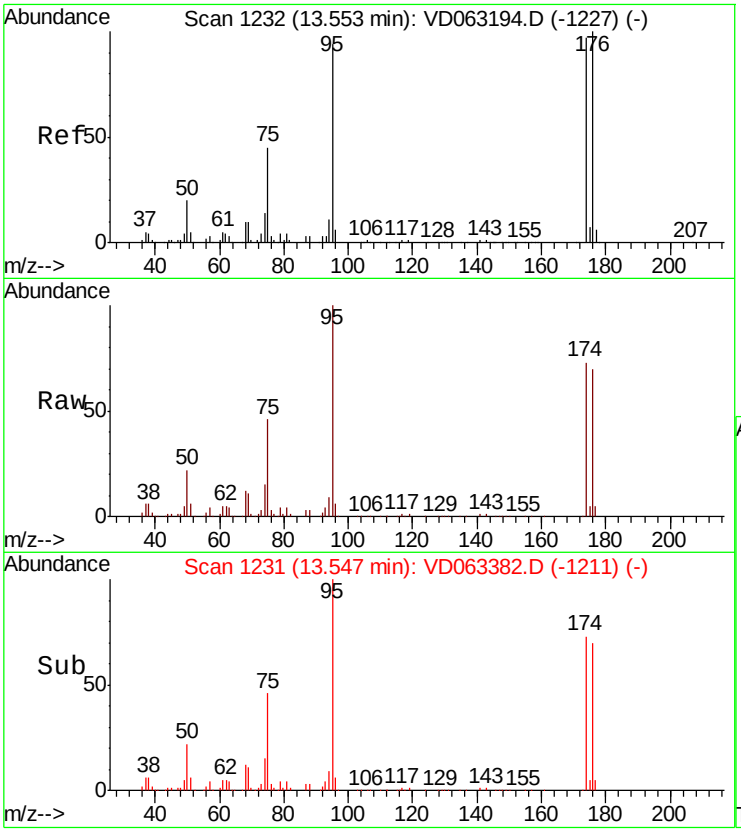


#50
Toluene-d8
Concen: 45.132 ug/l
RT: 10.41 min Scan# 912
Delta R.T. 0.00 min
Lab File: VD063382.D
Acq: 5 Aug 2019 15:55

Tgt Ion: 98 Resp: 1272536

Ion	Ratio	Lower	Upper
98	100		
100	68.8	53.2	79.8



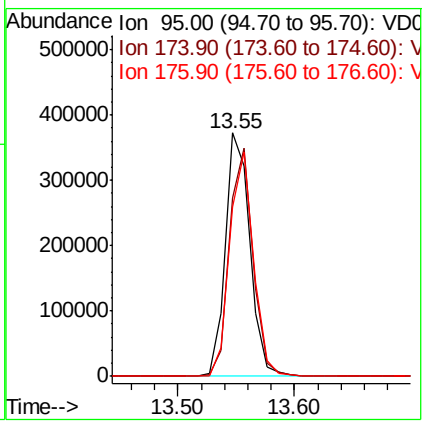


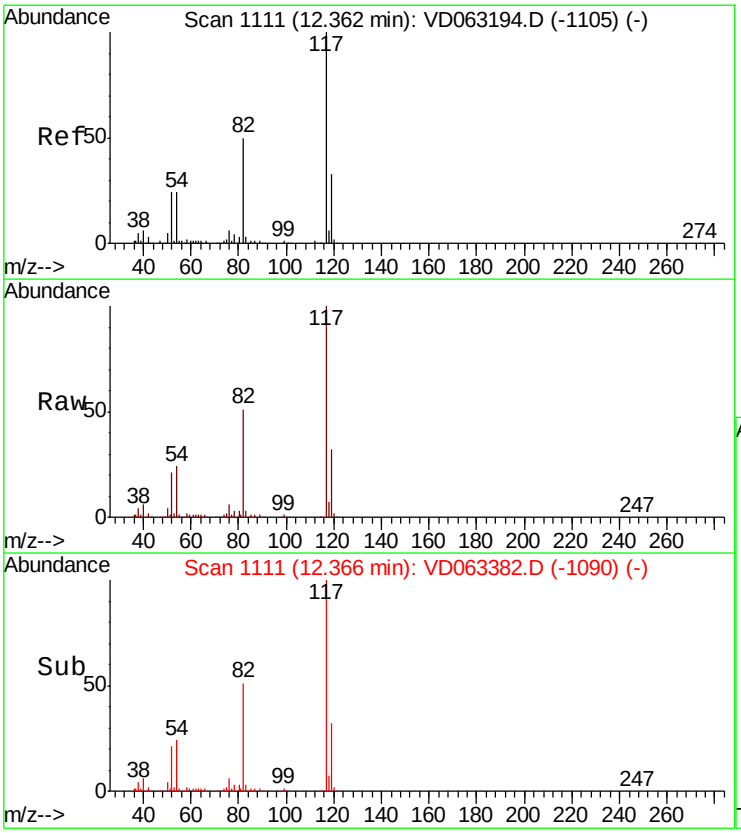
#62
4-Bromofluorobenzene
Concen: 42.160 ug/l
RT: 13.55 min Scan# 1231
Delta R.T. -0.01 min
Lab File: VD063382.D
Acq: 5 Aug 2019 15:55

Instrument :
MSVOA_D
ClientSampleId :
SU-02-080219-A

Tgt Ion: 95 Resp: 541708

Ion	Ratio	Lower	Upper
95	100		
174	73.3	0.0	205.4
176	69.6	0.0	211.8

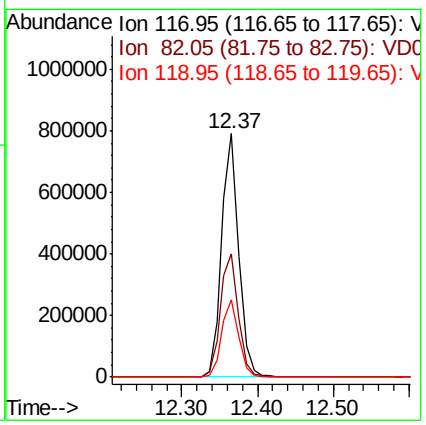


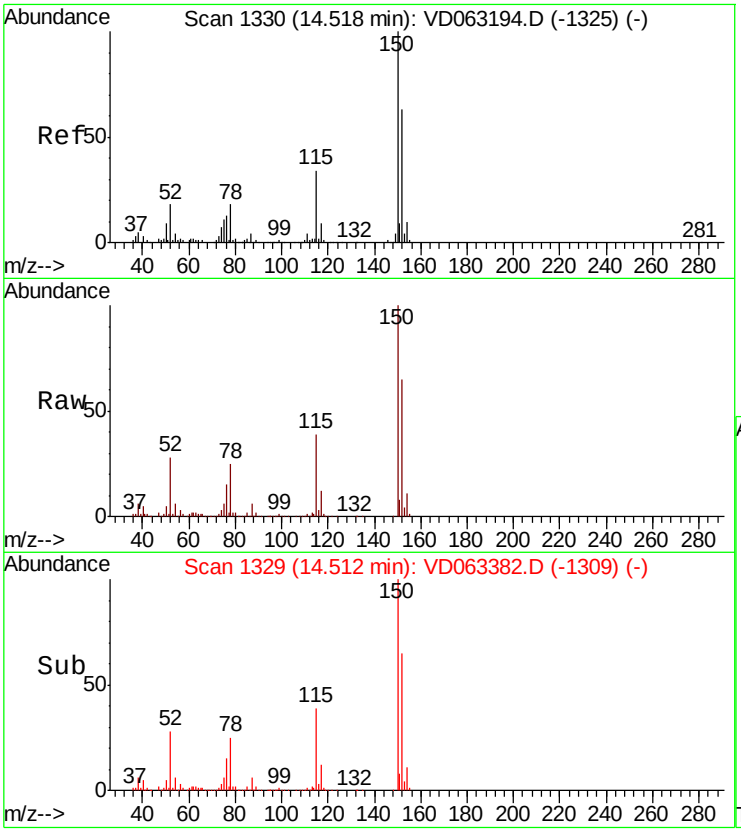


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VD063382.D
Acq: 5 Aug 2019 15:55

Tgt Ion:117 Resp: 1245944

Ion	Ratio	Lower	Upper
117	100		
82	50.7	40.1	60.1
119	32.0	26.5	39.7



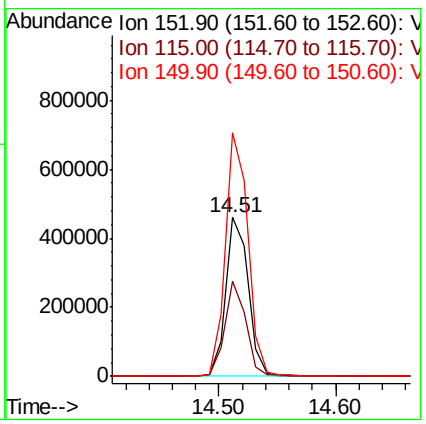


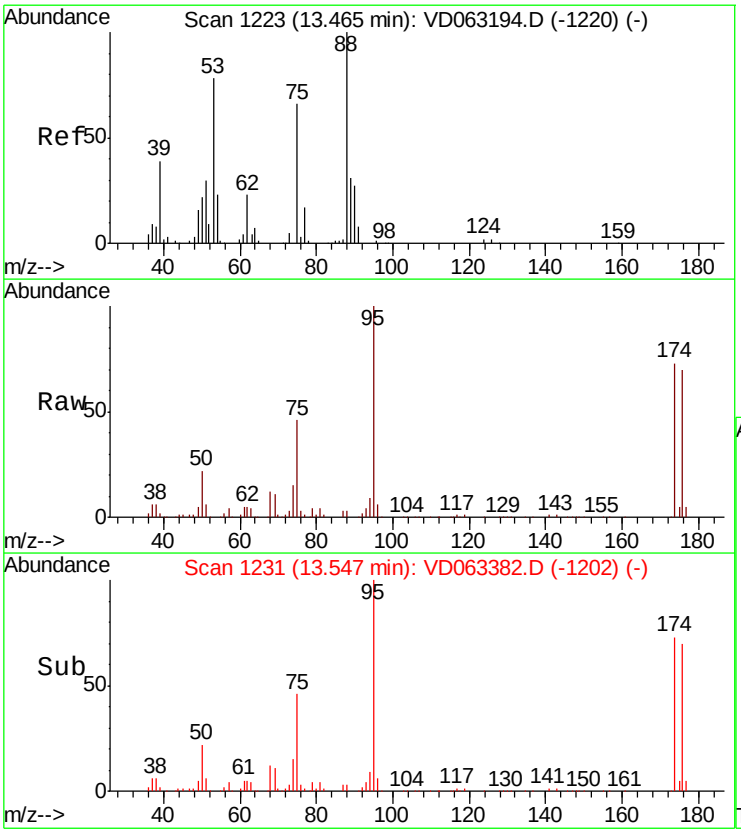
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1329
Delta R.T. -0.01 min
Lab File: VD063382.D
Acq: 5 Aug 2019 15:55

Instrument :
MSVOA_D
ClientSampleId :
SU-02-080219-A

Tgt Ion:152 Resp: 614811

Ion	Ratio	Lower	Upper
152	100		
115	60.3	27.5	82.4
150	153.5	0.0	320.6





#81
trans-1,4-Dichloro-2-butene
Concen: 117.653 ug/l
RT: 13.55 min Scan# 1231
Delta R.T. 0.08 min
Lab File: VD063382.D
Acq: 5 Aug 2019 15:55

Tgt Ion: 75 Resp: 241257

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