Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD082019\
Data File : VD063680.D
Acq On : 20 Aug 2019 13:11
Operator : JC/SY
Sample : K4385-12RE
Misc : 5.34g/5ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : T8-B-(2)RE

Quant Time: Aug 21 03:50:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 10 06:42:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.03	168	860402	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	8.21	114	1319717	50.00	ug/l	-0.03
63) Chlorobenzene-d5	12.36	117	742419	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	14.51	152	211000	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	502629	54.65	ug/l	-0.03
Spiked Amount 50.000			Recovery = 109.30%			
35) Dibromofluoromethane	6.91	113	601470	54.11	ug/l	-0.03
Spiked Amount 50.000			Recovery = 108.22%			
50) Toluene-d8	10.39	98	1058068	43.30	ug/l	-0.03
Spiked Amount 50.000			Recovery = 86.60%			
62) 4-Bromofluorobenzene	13.55	95	295647	26.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 53.38%			
Target Compounds						Qvalue
16) Acetone	3.21	43	15996	8.556	ug/l #	91
20) Methylene Chloride	3.80	84	26539	3.283	ug/l #	87
29) Tetrahydrofuran	6.43	42	6576	7.643	ug/l #	35
31) Cyclohexane	7.03	56	18505	2.228	ug/l #	3
36) 1,1-Dichloropropene	7.04	75	67244	5.764	ug/l #	50
38) Carbon Tetrachloride	7.02	117	80938	4.603	ug/l #	19
49) 1,4-Dioxane	8.62	88	183	29.241	ug/l #	34
51) 4-Methyl-2-Pentanone	10.39	43	6820	1.522	ug/l #	1
81) trans-1,4-Dichloro-2-buten	13.54	75	134083	206.010	ug/l #	1
96) 1,2,3-Trichlorobenzene	16.26	180	3616	1.081	ug/l	69

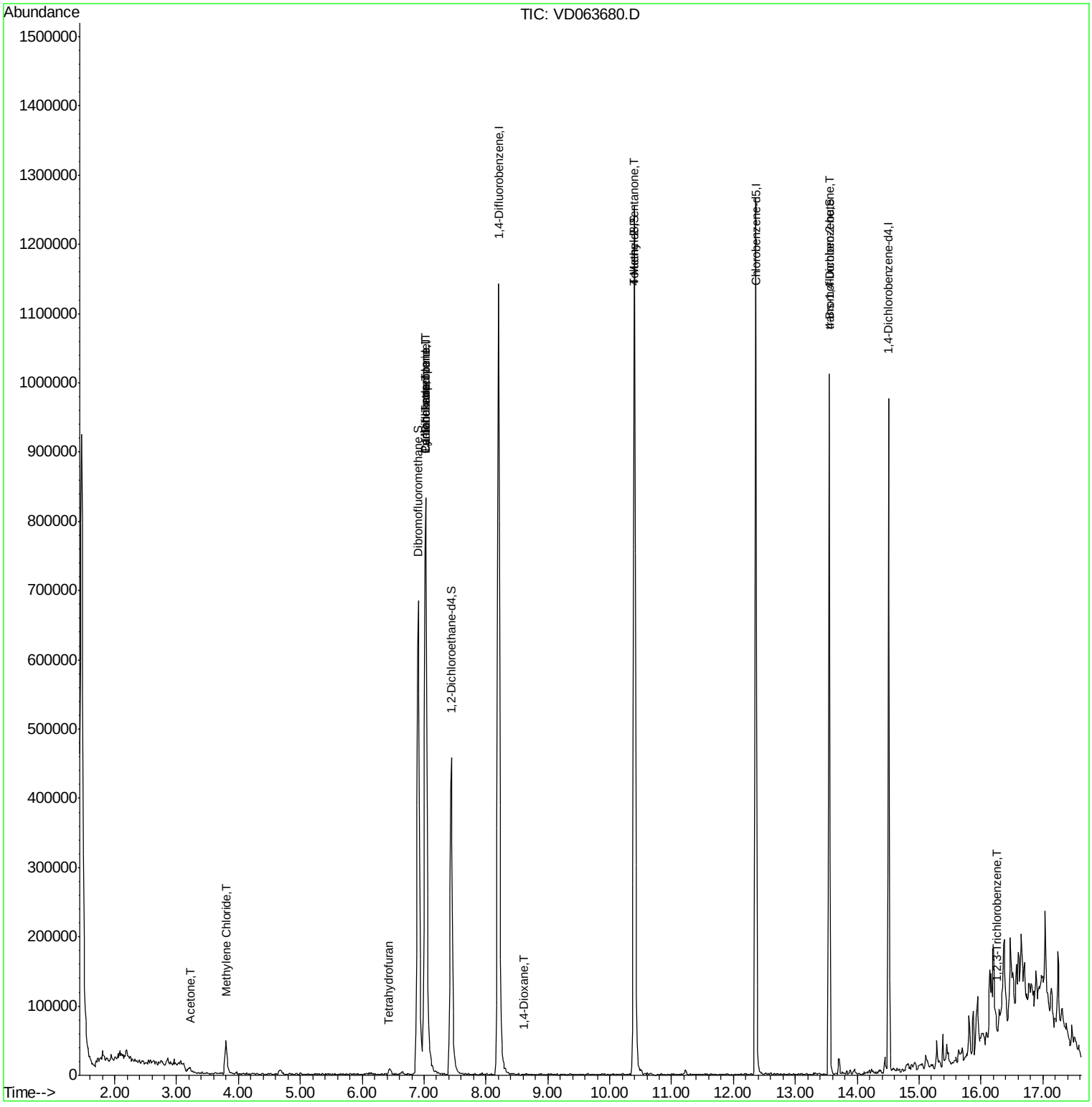
(#) = qualifier out of range (m) = manual integration (+) = signals summed

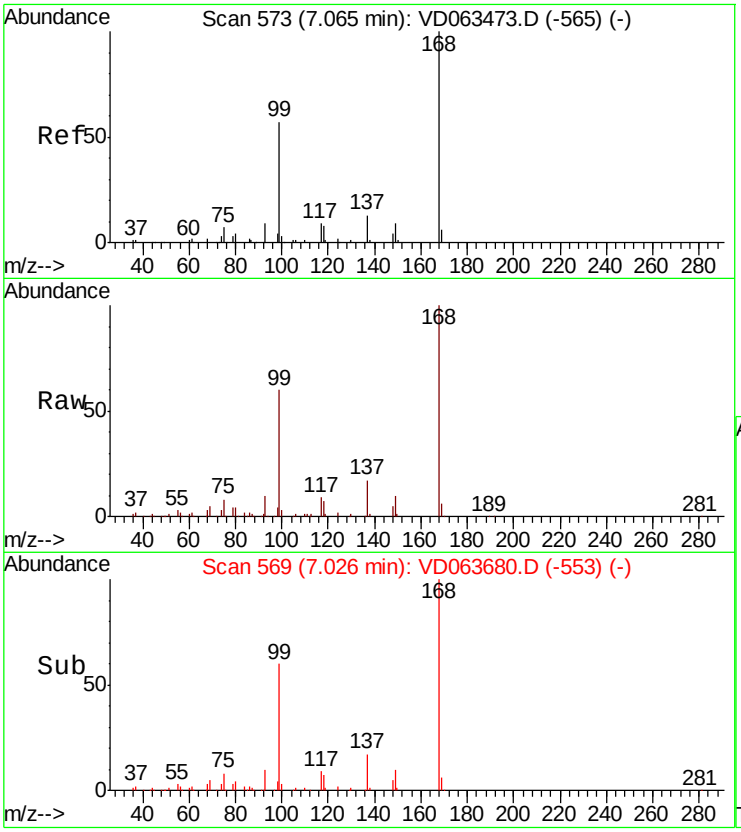
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD082019\
Data File : VD063680.D
Acq On : 20 Aug 2019 13:11
Operator : JC/SY
Sample : K4385-12RE
Misc : 5.34g/5ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
T8-B-(2)RE

Quant Time: Aug 21 03:50:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 10 06:42:47 2019
Response via : Initial Calibration



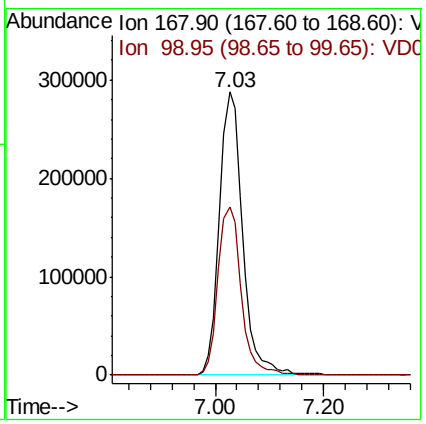


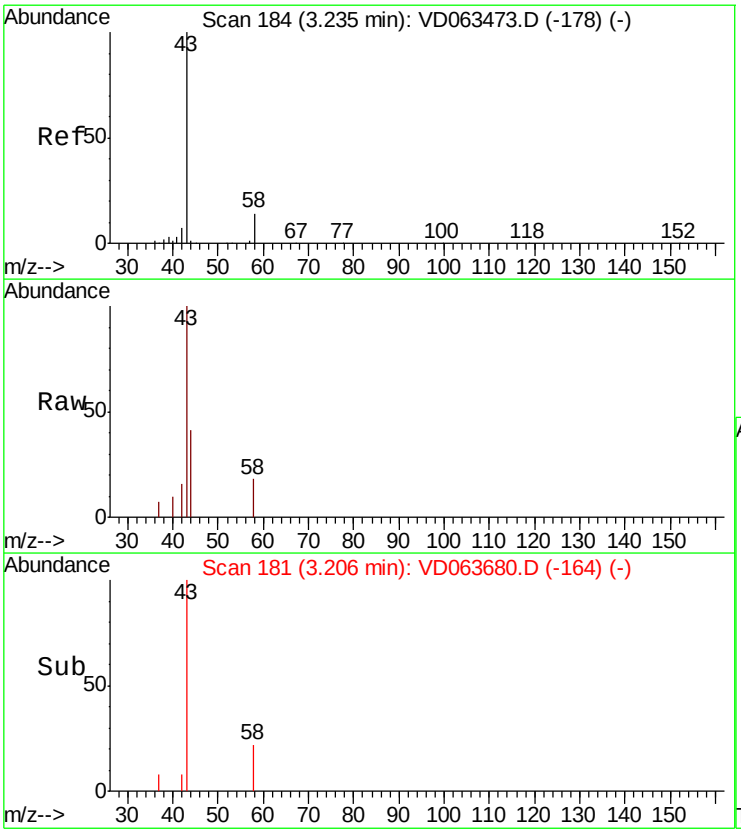
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.03 min Scan# 569
Delta R.T. -0.04 min
Lab File: VD063680.D
Acq: 20 Aug 2019 13:11

Instrument :
MSVOA_D
ClientSampleId :
T8-B-(2)RE

Tgt Ion:168 Resp: 860402

Ion	Ratio	Lower	Upper
168	100		
99	59.5	46.7	70.1

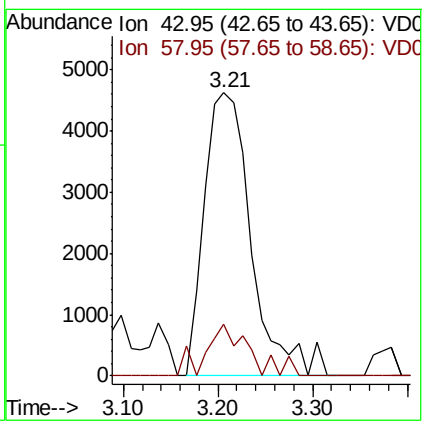


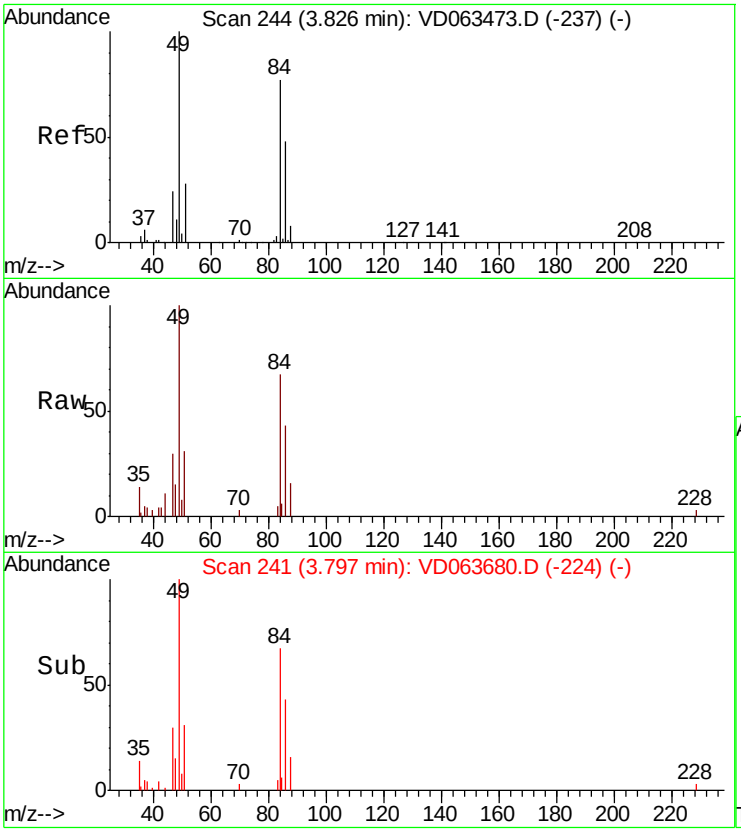


#16
Acetone
Concen: 8.556 ug/l
RT: 3.21 min Scan# 181
Delta R.T. -0.03 min
Lab File: VD063680.D
Acq: 20 Aug 2019 13:11

Tgt Ion: 43 Resp: 15996

Ion	Ratio	Lower	Upper
43	100		
58	18.1	11.4	17.2#



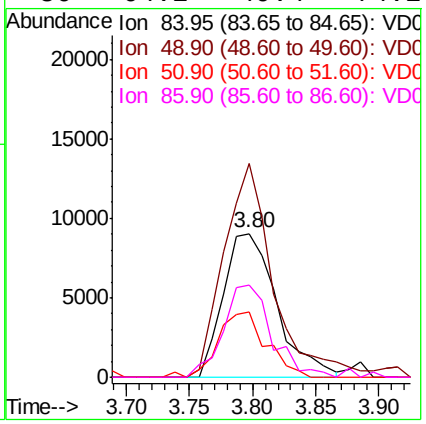


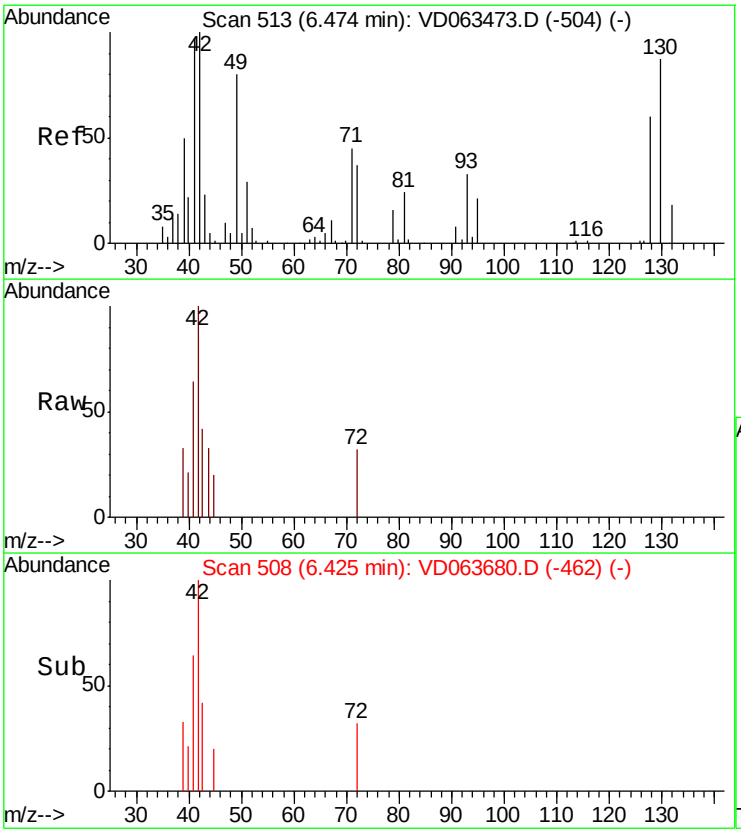
#20
Methylene Chloride
Concen: 3.283 ug/l
RT: 3.80 min Scan# 241
Delta R.T. -0.03 min
Lab File: VD063680.D
Acq: 20 Aug 2019 13:11

Instrument : MSVOA_D
ClientSampleId : T8-B-(2)RE

Tgt Ion: 84 Resp: 26539

Ion	Ratio	Lower	Upper
84	100		
49	148.6	103.4	155.2
51	45.4	28.5	42.7#
86	64.2	49.4	74.2

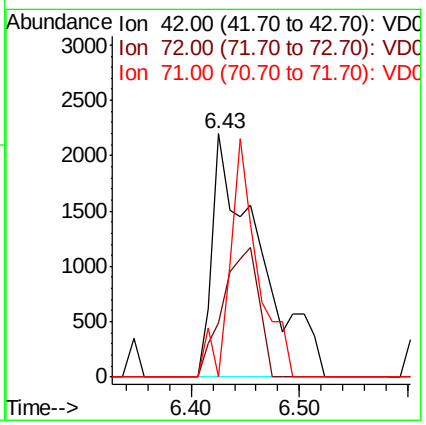


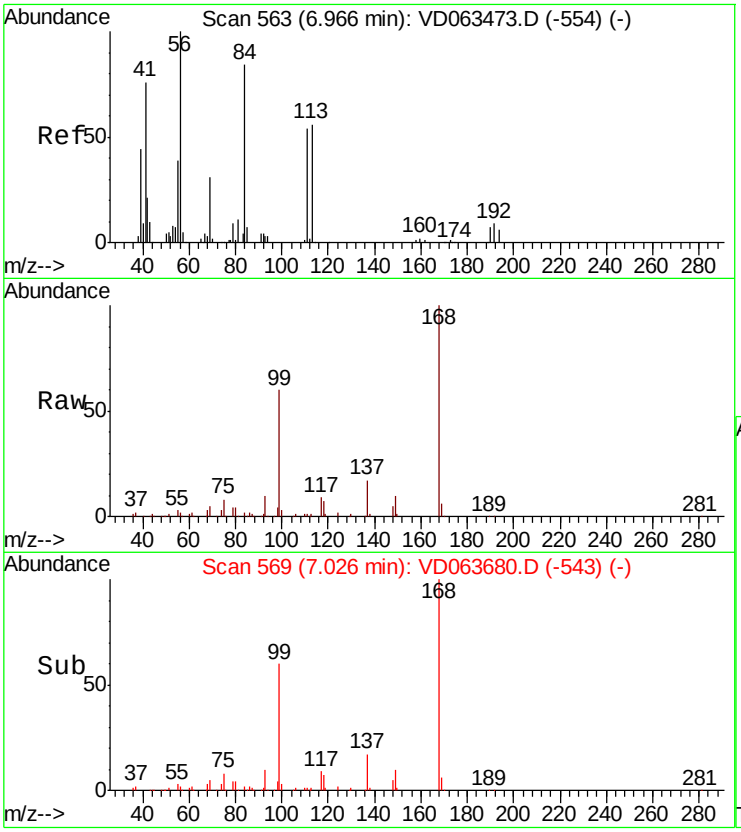


#29
Tetrahydrofuran
Concen: 7.643 ug/l
RT: 6.43 min Scan# 508
Delta R.T. -0.05 min
Lab File: VD063680.D
Acq: 20 Aug 2019 13:11

Tgt Ion: 42 Resp: 6576

Ion	Ratio	Lower	Upper
42	100		
72	0.0	31.5	47.3#
71	0.0	33.8	50.8#



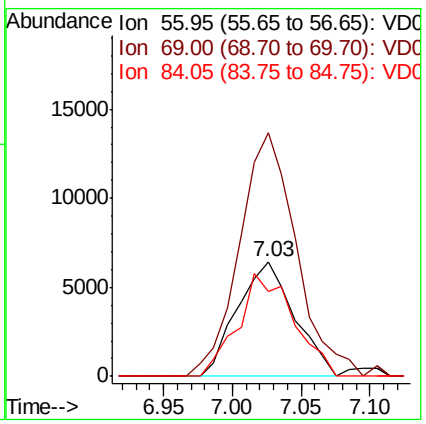


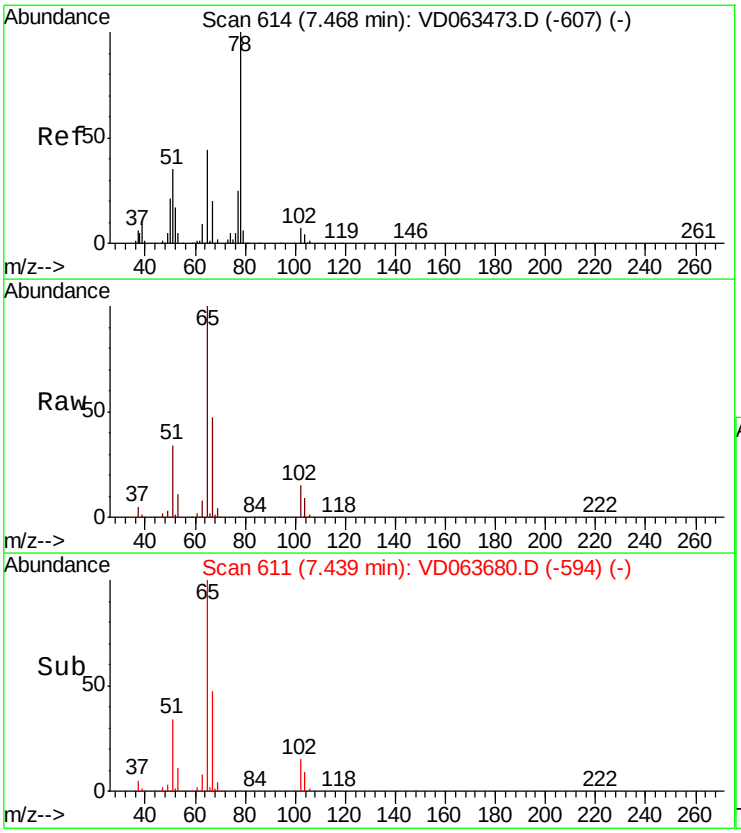
#31
Cyclohexane
Concen: 2.228 ug/l
RT: 7.03 min Scan# 569
Delta R.T. 0.06 min
Lab File: VD063680.D
Acq: 20 Aug 2019 13:11

Instrument : MSVOA_D
ClientSampleId : T8-B-(2)RE

Tgt Ion: 56 Resp: 18505

Ion	Ratio	Lower	Upper
56	100		
69	212.4	25.0	37.6#
84	73.7	69.7	104.5

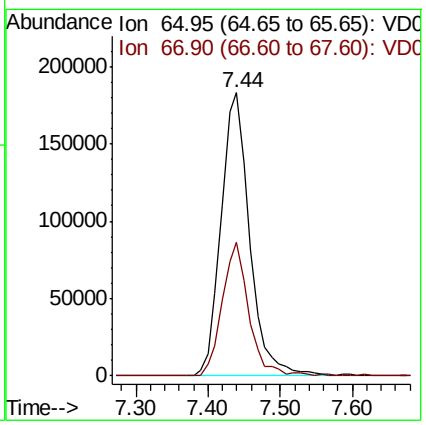


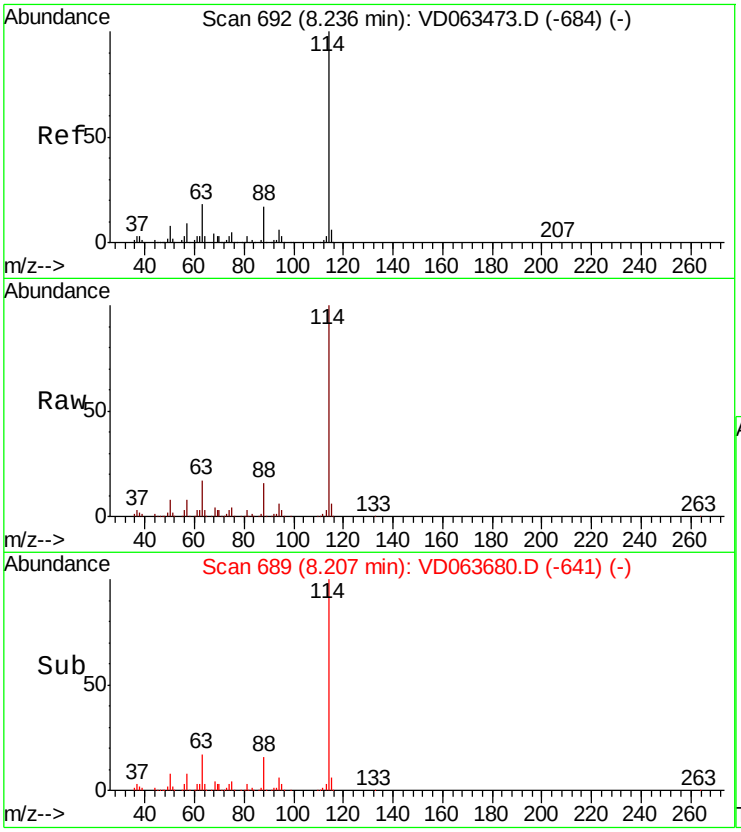


#33
1,2-Dichloroethane-d4
Concen: 54.651 ug/l
RT: 7.44 min Scan# 611
Delta R.T. -0.03 min
Lab File: VD063680.D
Acq: 20 Aug 2019 13:11

Tgt Ion: 65 Resp: 502629

Ion	Ratio	Lower	Upper
65	100		
67	47.0	0.0	89.2



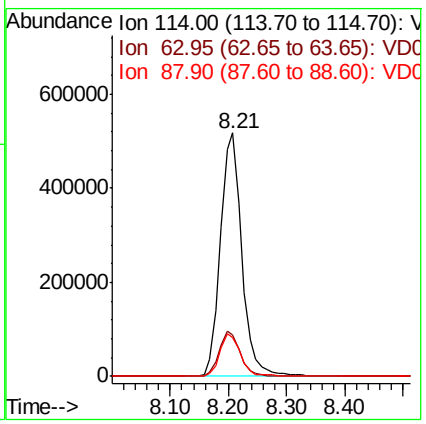


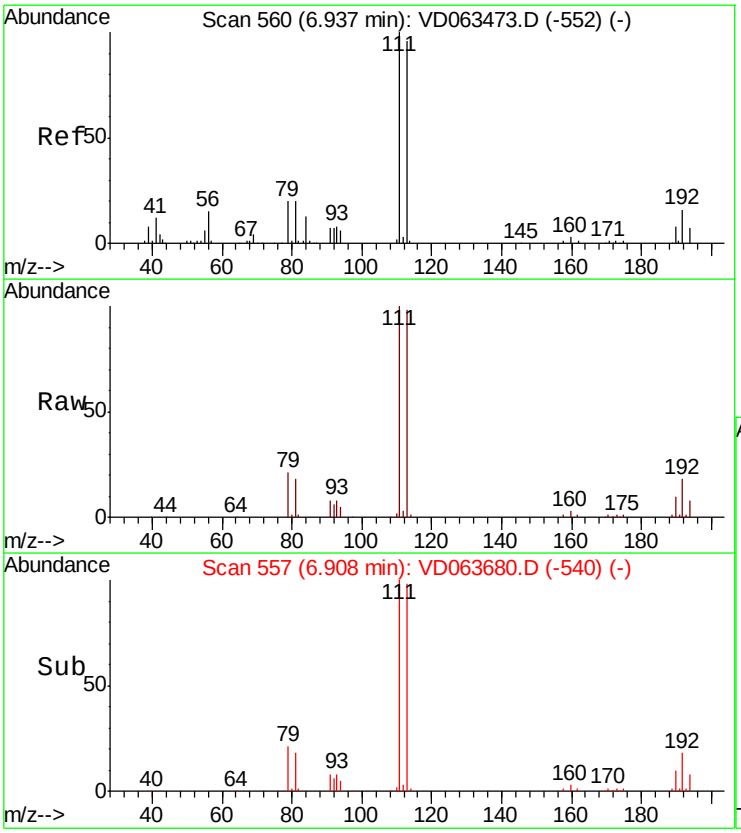
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.21 min Scan# 689
Delta R.T. -0.03 min
Lab File: VD063680.D
Acq: 20 Aug 2019 13:11

Instrument :
MSVOA_D
ClientSampleId :
T8-B-(2)RE

Tgt Ion:114 Resp: 1319717

Ion	Ratio	Lower	Upper
114	100		
63	17.1	0.0	36.2
88	16.0	0.0	35.0

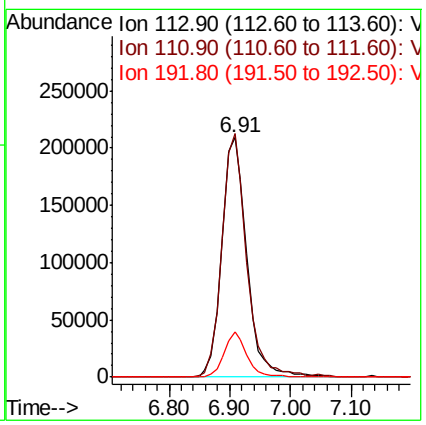


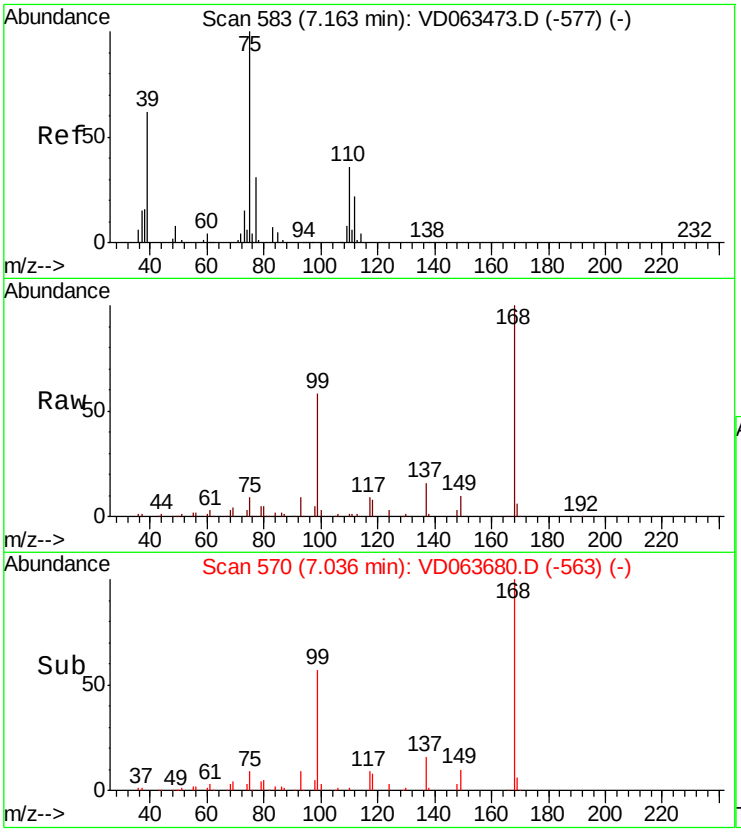


#35
Dibromofluoromethane
Concen: 54.115 ug/l
RT: 6.91 min Scan# 557
Delta R.T. -0.03 min
Lab File: VD063680.D
Acq: 20 Aug 2019 13:11

Tgt Ion:113 Resp: 601470

Ion	Ratio	Lower	Upper
113	100		
111	101.8	83.1	124.7
192	18.6	13.1	19.7



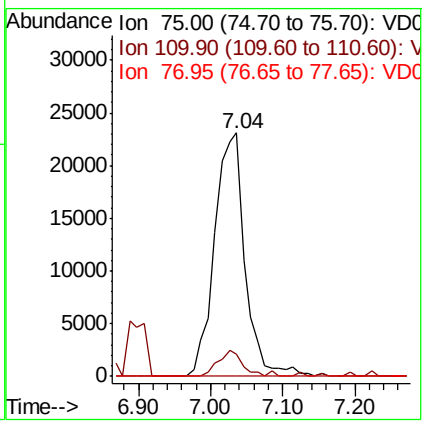


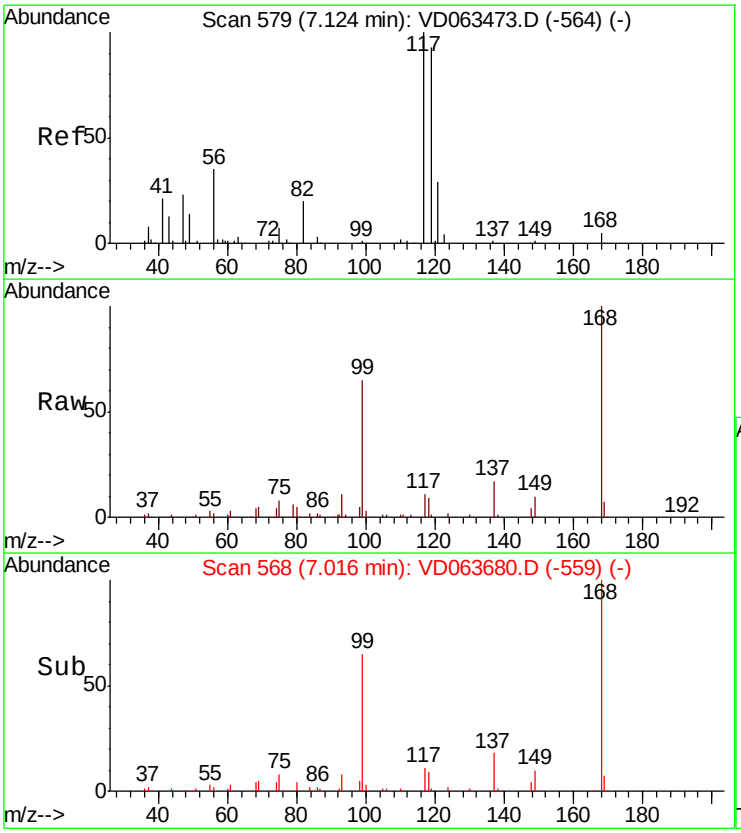
#36
1,1-Dichloropropene
Concen: 5.764 ug/l
RT: 7.04 min Scan# 570
Delta R.T. -0.13 min
Lab File: VD063680.D
Acq: 20 Aug 2019 13:11

Instrument : MSVOA_D
ClientSampleId : T8-B-(2)RE

Tgt Ion: 75 Resp: 67244

Ion	Ratio	Lower	Upper
75	100		
110	9.1	17.6	52.8#
77	0.0	24.3	36.5#

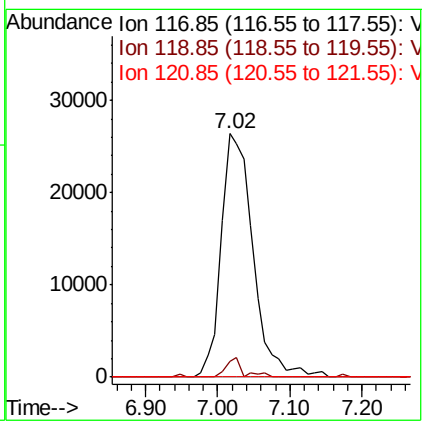


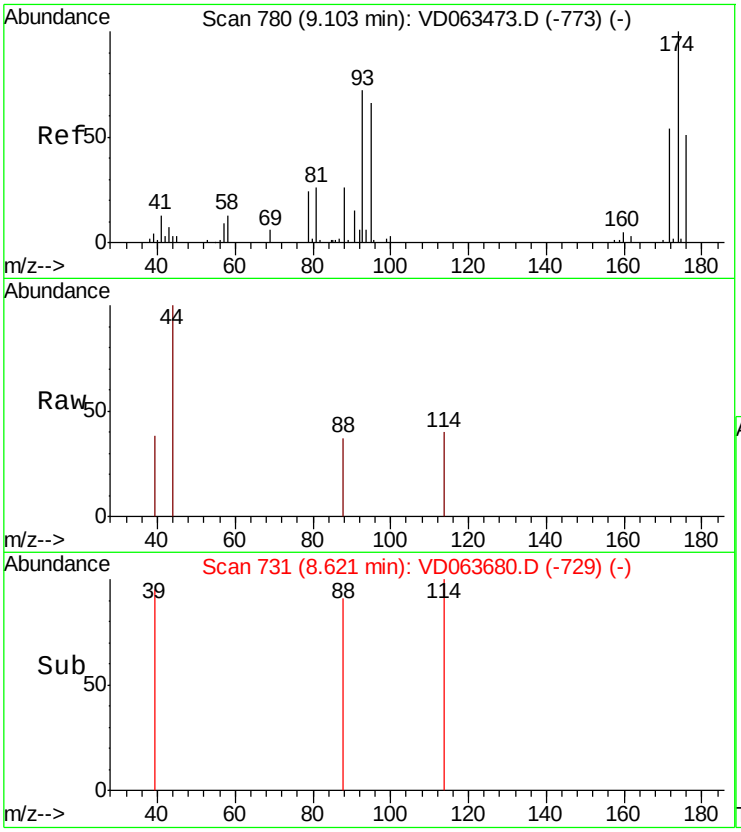


#38
Carbon Tetrachloride
Concen: 4.603 ug/l
RT: 7.02 min Scan# 568
Delta R.T. -0.11 min
Lab File: VD063680.D
Acq: 20 Aug 2019 13:11

Tgt Ion:117 Resp: 80938

Ion	Ratio	Lower	Upper
117	100		
119	6.7	74.2	111.2#
121	0.0	23.1	34.7#



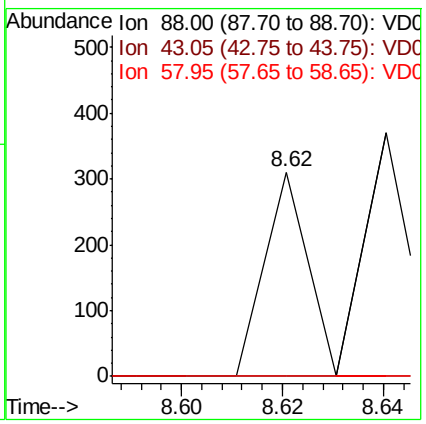


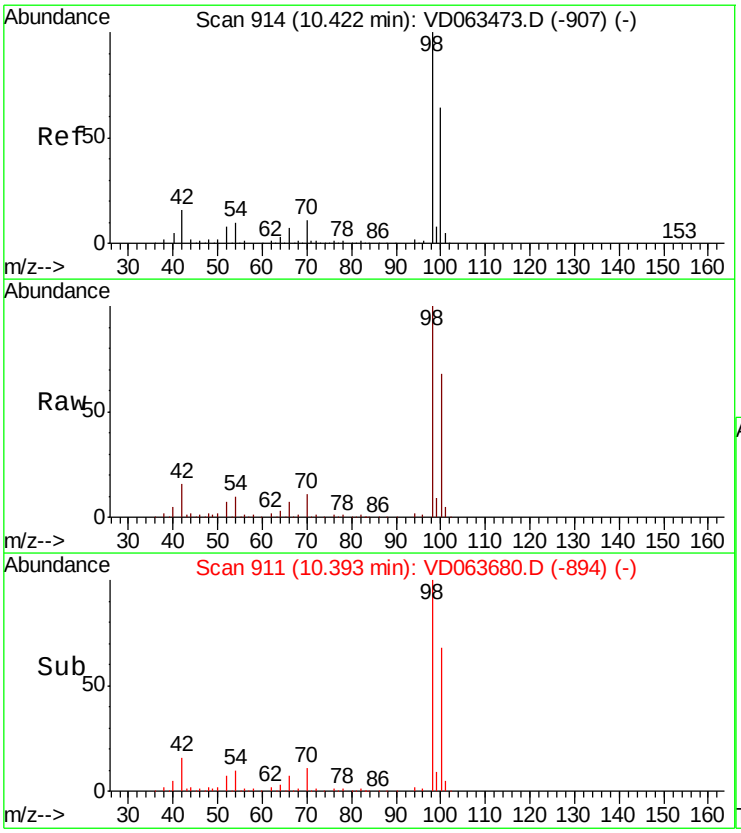
#49
1,4-Dioxane
Concen: 29.241 ug/l
RT: 8.62 min Scan# 731
Delta R.T. -0.48 min
Lab File: VD063680.D
Acq: 20 Aug 2019 13:11

Instrument :
MSVOA_D
ClientSampleId :
T8-B-(2)RE

Tgt Ion: 88 Resp: 183

Ion	Ratio	Lower	Upper
88	100		
43	0.0	22.9	34.3#
58	0.0	40.1	60.1#

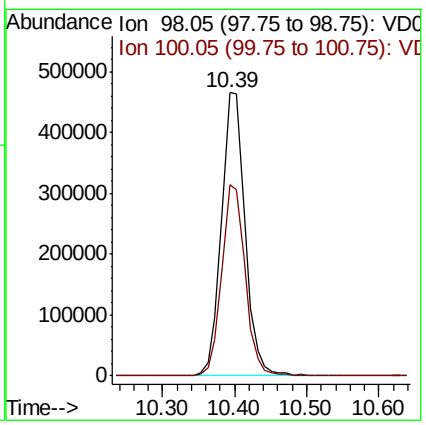


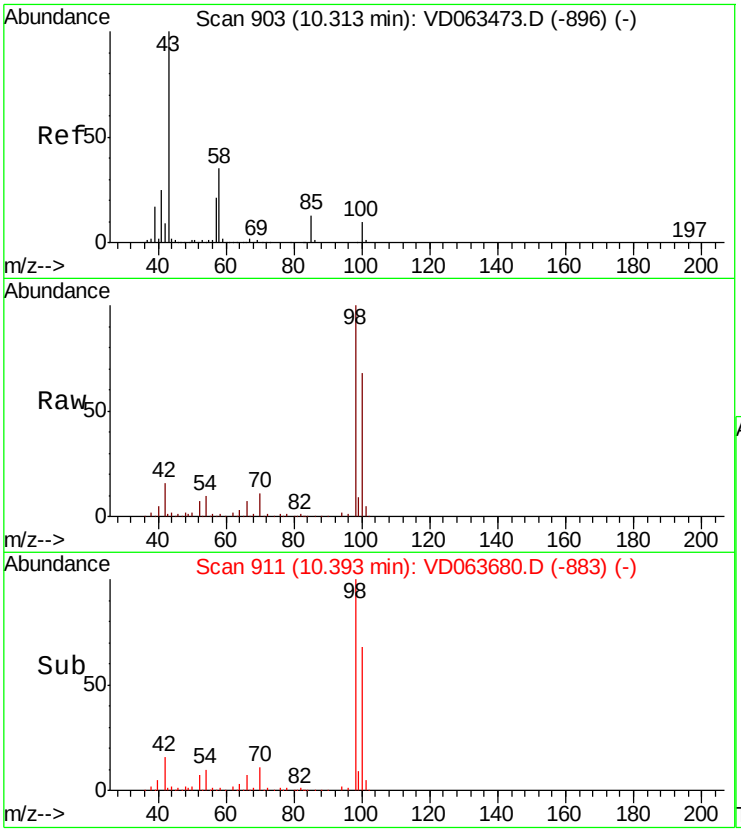


#50
Toluene-d8
Concen: 43.299 ug/l
RT: 10.39 min Scan# 911
Delta R.T. -0.03 min
Lab File: VD063680.D
Acq: 20 Aug 2019 13:11

Tgt Ion: 98 Resp: 1058068

Ion	Ratio	Lower	Upper
98	100		
100	67.7	51.7	77.5



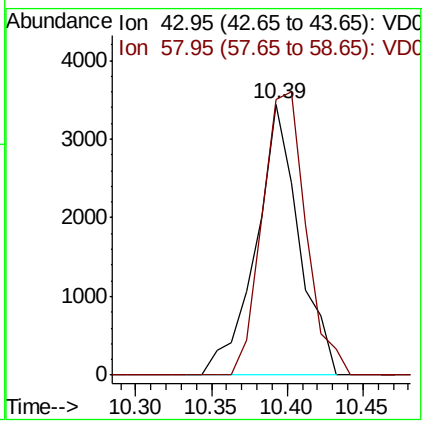


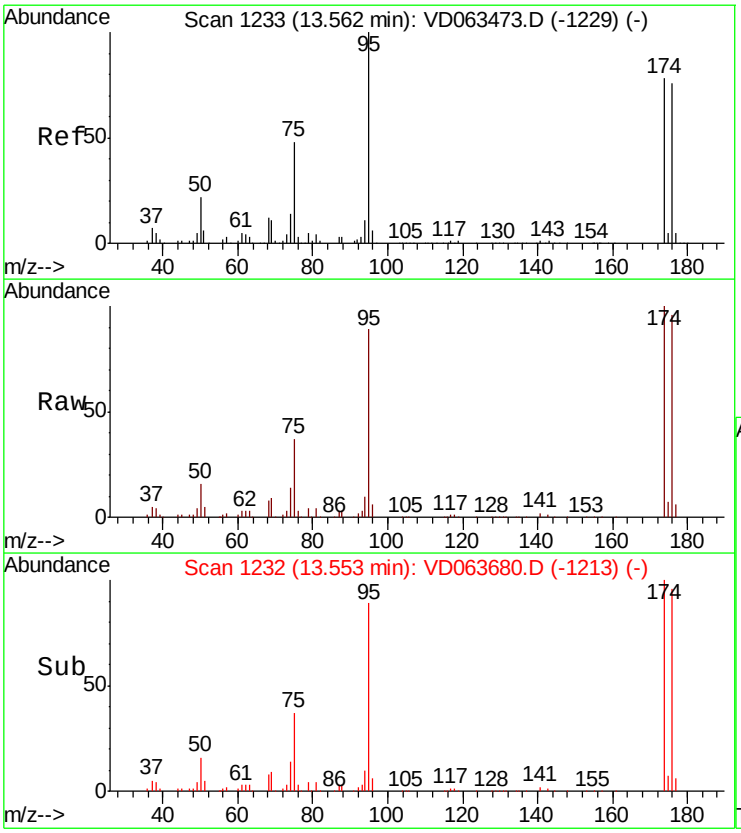
#51
4-Methyl-2-Pentanone
Concen: 1.522 ug/l
RT: 10.39 min Scan# 911
Delta R.T. 0.08 min
Lab File: VD063680.D
Acq: 20 Aug 2019 13:11

Instrument : MSVOA_D
ClientSampleId : T8-B-(2)RE

Tgt Ion: 43 Resp: 6820

Ion	Ratio	Lower	Upper
43	100		
58	101.5	28.0	42.0#

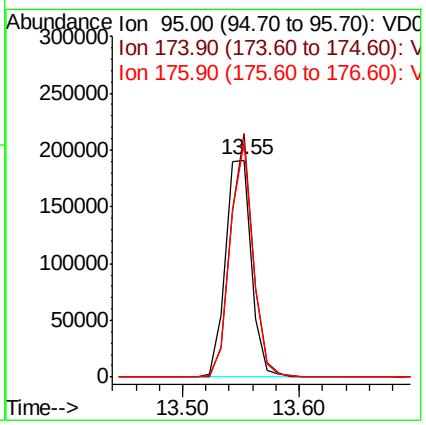


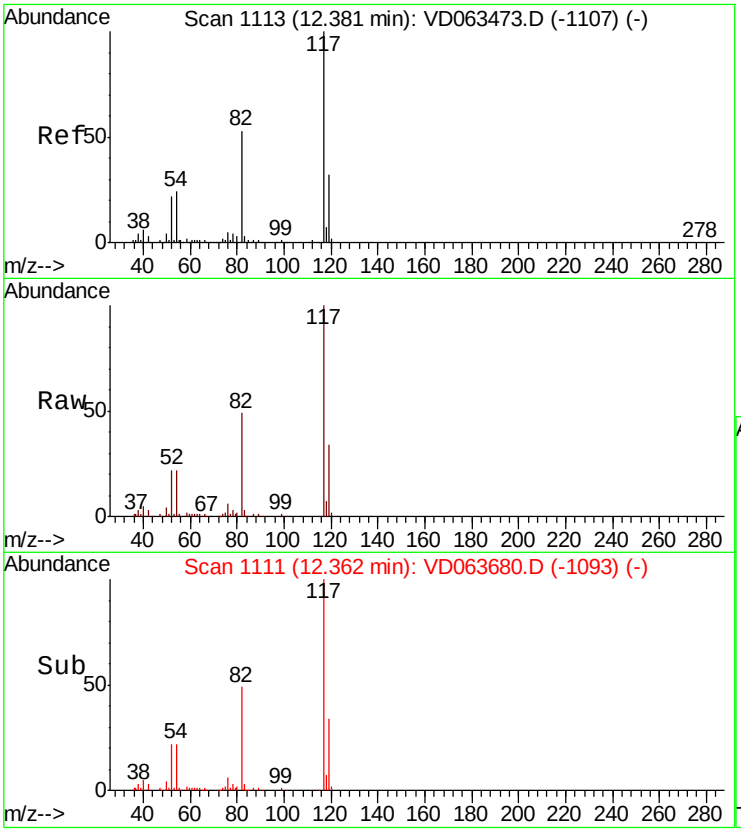


#62
4-Bromofluorobenzene
Concen: 26.694 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. -0.01 min
Lab File: VD063680.D
Acq: 20 Aug 2019 13:11

Tgt Ion: 95 Resp: 295647

Ion	Ratio	Lower	Upper
95	100		
174	112.3	0.0	155.4
176	108.2	0.0	152.4



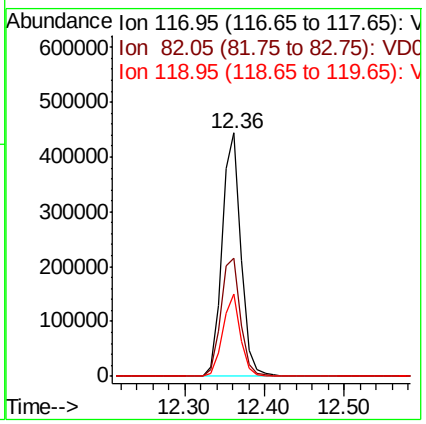


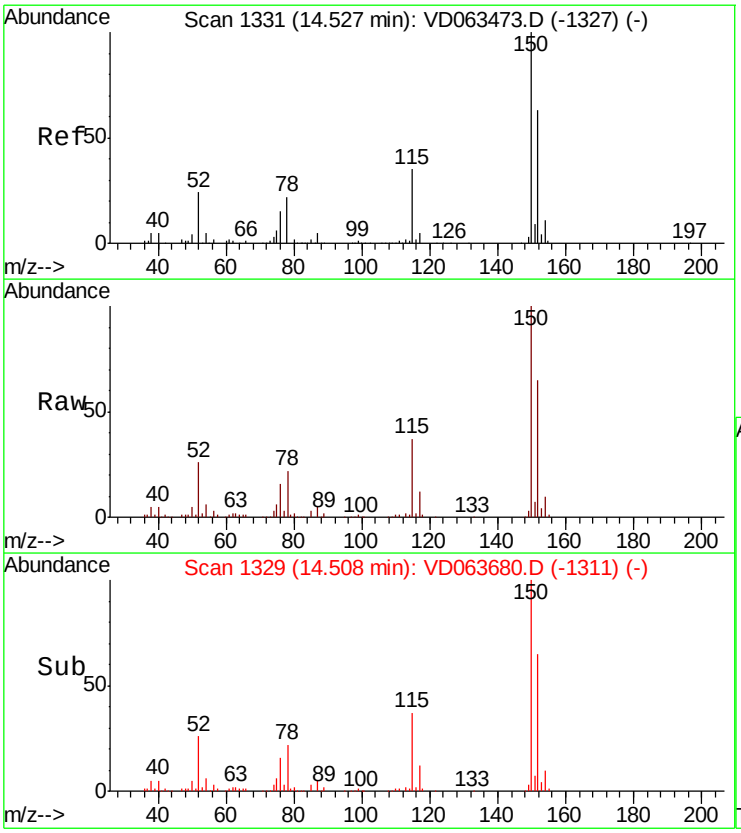
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. -0.02 min
Lab File: VD063680.D
Acq: 20 Aug 2019 13:11

Instrument : MSVOA_D
ClientSampleId : T8-B-(2)RE

Tgt Ion:117 Resp: 742419

Ion	Ratio	Lower	Upper
117	100		
82	48.5	42.0	63.0
119	33.8	25.4	38.0

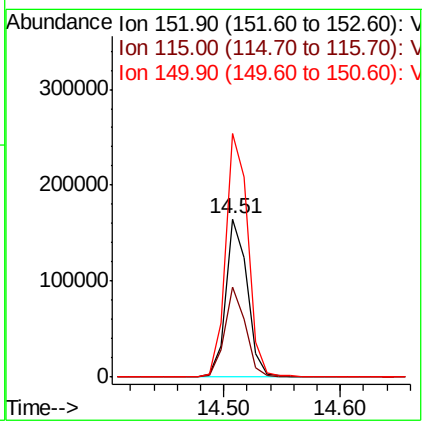


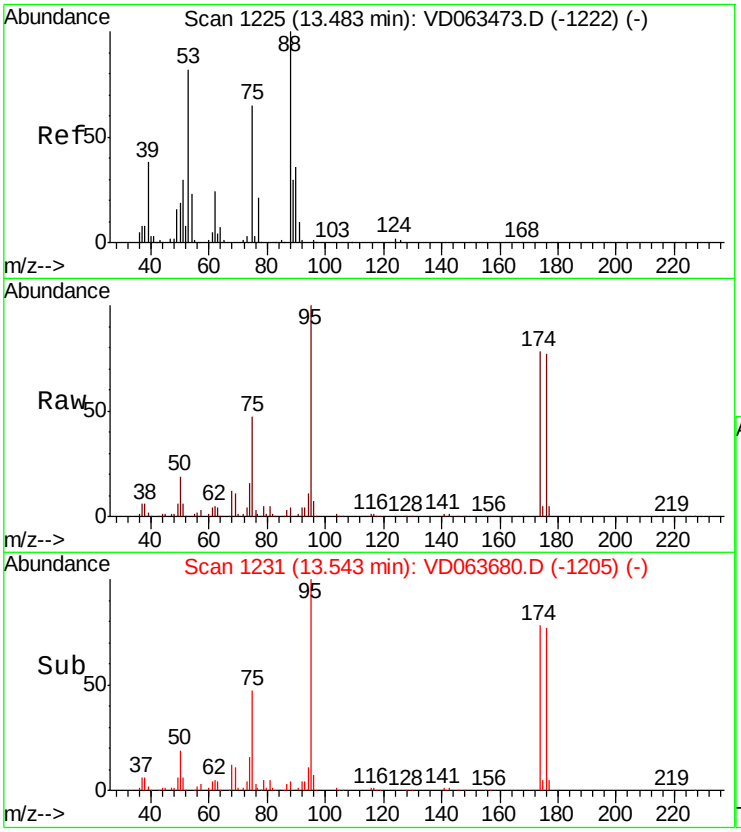


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1329
Delta R.T. -0.02 min
Lab File: VD063680.D
Acq: 20 Aug 2019 13:11

Tgt Ion:152 Resp: 211000

Ion	Ratio	Lower	Upper
152	100		
115	56.7	30.9	92.7
150	153.6	0.0	318.6



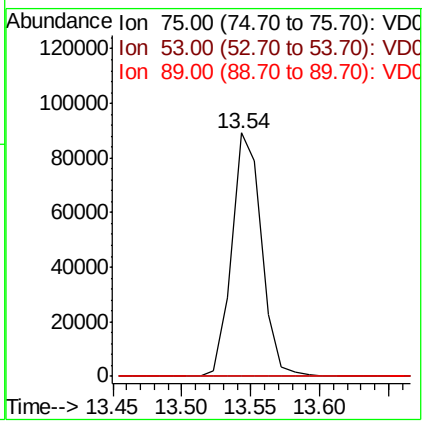


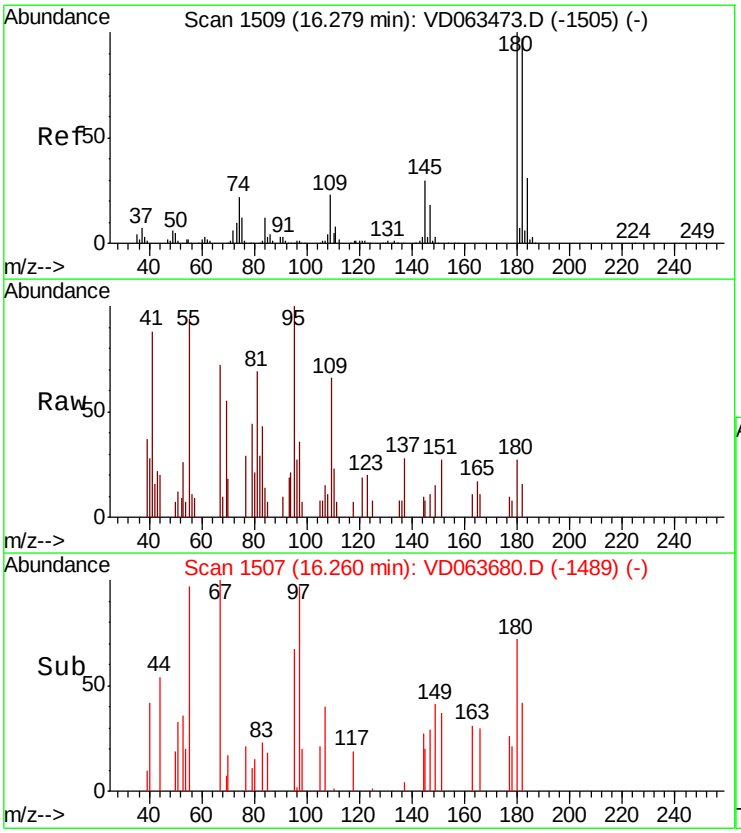
#81
trans-1,4-Dichloro-2-butene
Concen: 206.010 ug/l
RT: 13.54 min Scan# 1231
Delta R.T. 0.06 min
Lab File: VD063680.D
Acq: 20 Aug 2019 13:11

Instrument :
MSVOA_D
ClientSampleId :
T8-B-(2)RE

Tgt Ion: 75 Resp: 134083

Ion	Ratio	Lower	Upper
75	100		
53	0.0	101.0	151.4#
89	0.0	37.0	55.6#





#96
1,2,3-Trichlorobenzene
Concen: 1.081 ug/l
RT: 16.26 min Scan# 1507
Delta R.T. -0.02 min
Lab File: VD063680.D
Acq: 20 Aug 2019 13:11

Tgt Ion:180 Resp: 3616

Ion	Ratio	Lower	Upper
180	100		
182	58.3	48.4	145.2
145	28.4	14.9	44.9