Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD081020\
Data File : VD066163.D
Acq On : 10 Aug 2020 14:32
Operator : VA/SY
Sample : VD0810SBL01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0810SBL01

Quant Time: Aug 11 04:31:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:49:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.97	168	295974	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	494171	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	552131	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	309086	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	132221	50.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.14%			
35) Dibromofluoromethane	7.91	113	155015	49.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.04%			
50) Toluene-d8	10.34	98	602568	52.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.32%			
62) 4-Bromofluorobenzene	12.63	95	272610	65.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 130.94%			
Target Compounds						Qvalue
10) Methyl Iodide	4.29	142	1355	7.175	ug/l #	80
11) Tert butyl alcohol	5.19	59	2827	Below Cal	#	76
13) Acrolein	3.92	56	423	2.013	ug/l #	45
16) Acetone	4.15	43	2365	4.720	ug/l	92
17) Carbon Disulfide	4.40	76	9348	1.122	ug/l #	90
20) Methylene Chloride	4.95	84	18788	2.057	ug/l	90
25) 2-Butanone	7.20	43	3245	4.404	ug/l #	47
26) 2,2-Dichloropropane	7.20	77	6184	1.420	ug/l #	61
29) Tetrahydrofuran	7.57	42	709	1.553	ug/l #	33
31) Cyclohexane	7.98	56	8285	1.791	ug/l #	34
76) 1,2,3-Trichloropropane	12.64	75	136857	53.096	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.64	75	136857	117.371	ug/l #	13

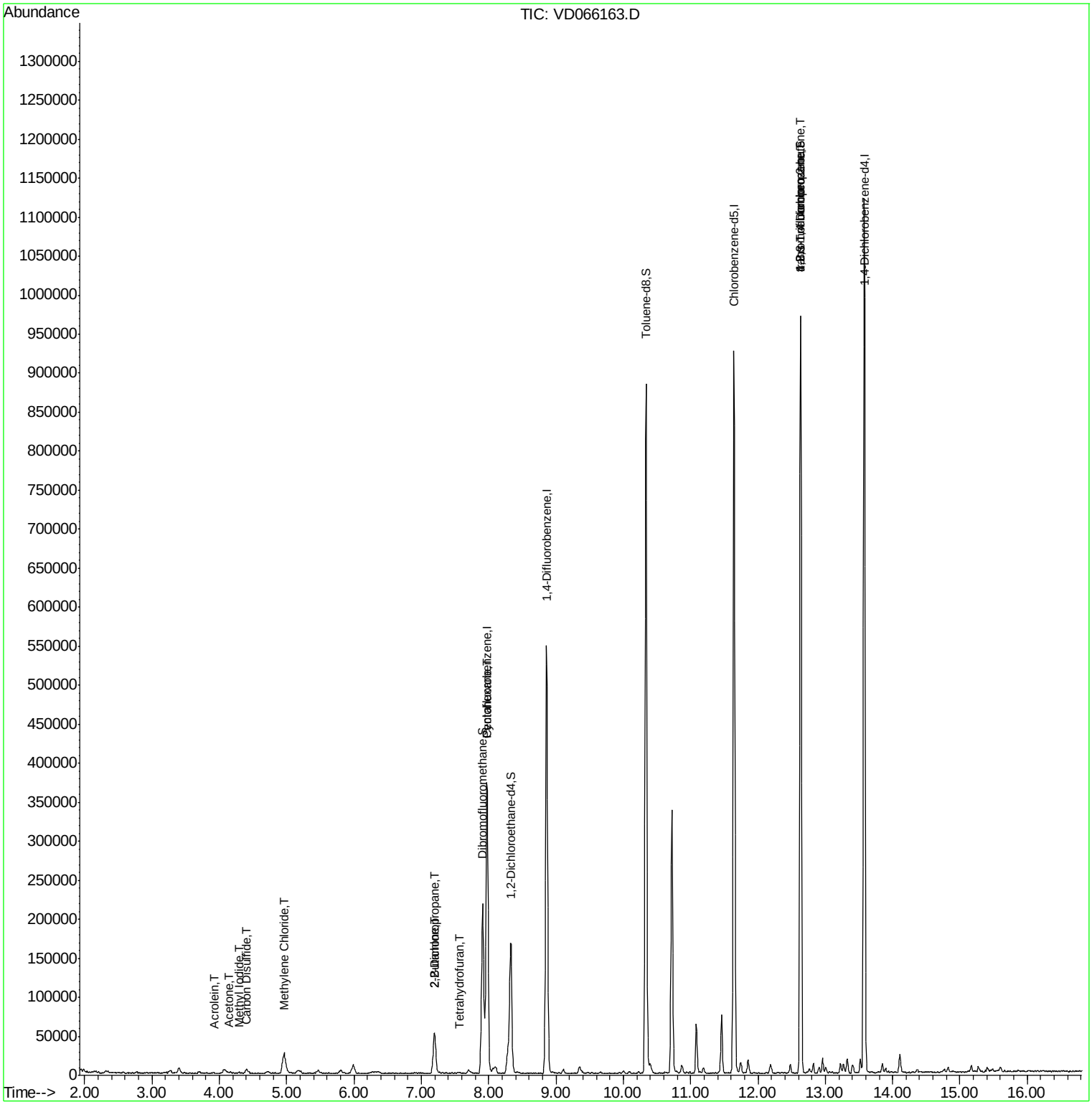
(#) = qualifier out of range (m) = manual integration (+) = signals summed

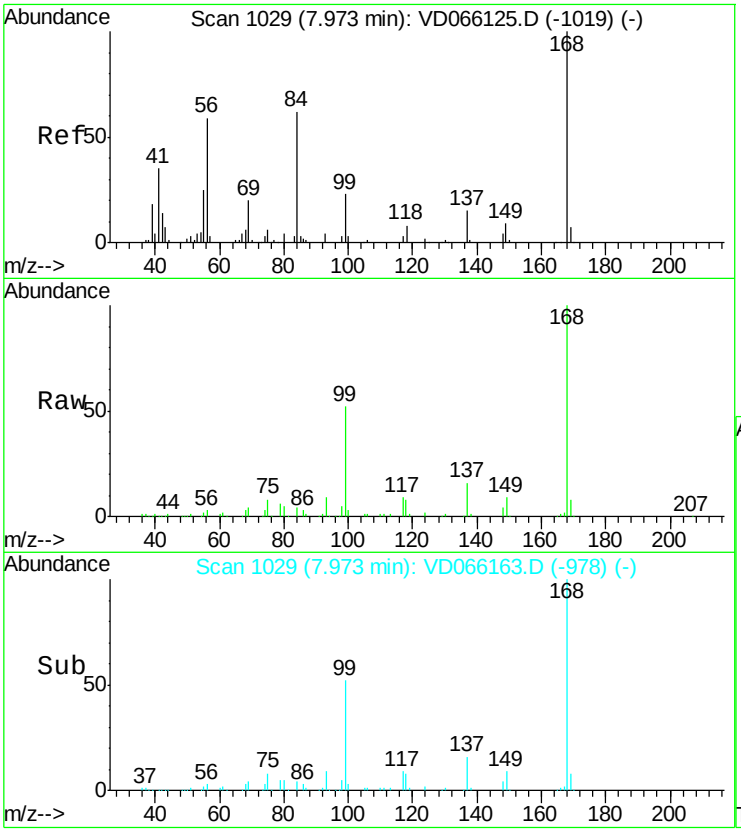
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081020\
Data File : VD066163.D
Acq On : 10 Aug 2020 14:32
Operator : VA/SY
Sample : VD0810SBL01
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0810SBL01

Quant Time: Aug 11 04:31:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:49:25 2020
Response via : Initial Calibration



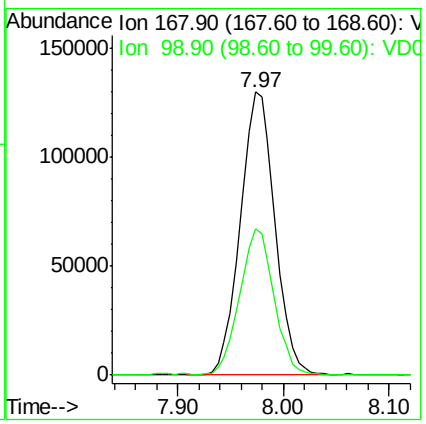


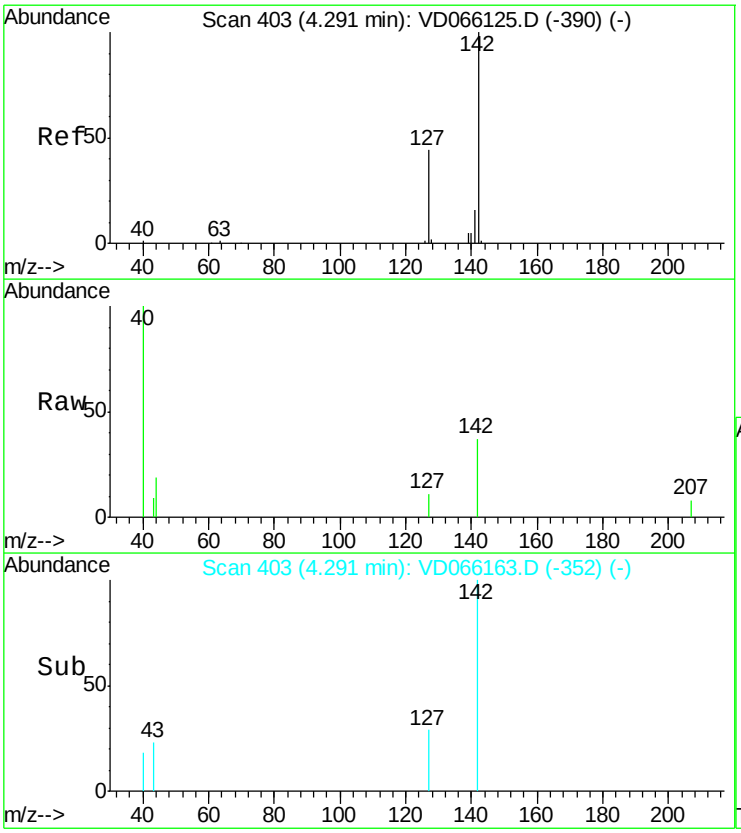
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.97 min Scan# 1029
Delta R.T. 0.00 min
Lab File: VD066163.D
Acq: 10 Aug 2020 14:32

Instrument :
MSVOA_D
ClientSampleId :
VD0810SBL01

Tgt Ion:168 Resp: 295974

Ion	Ratio	Lower	Upper
168	100		
99	51.5	42.2	63.4

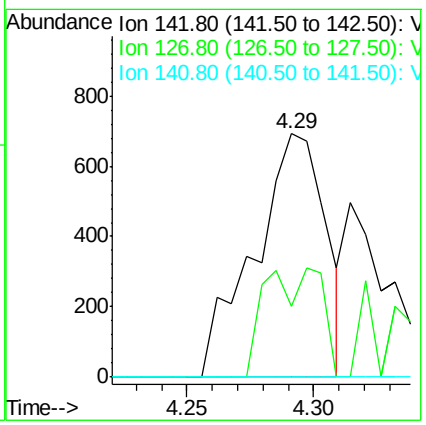


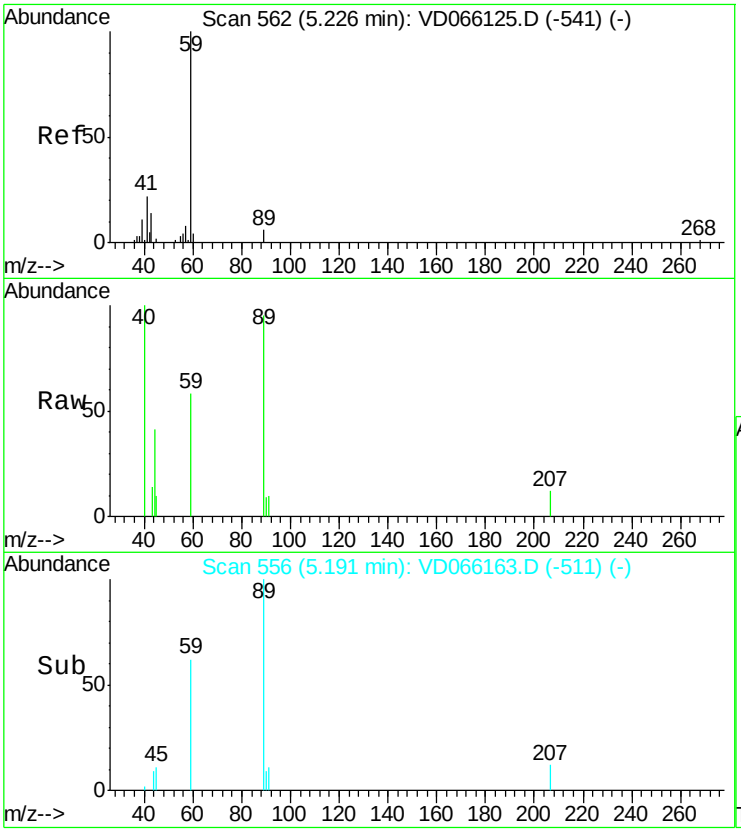


#10
Methyl Iodide
Concen: 7.175 ug/l
RT: 4.29 min Scan# 403
Delta R.T. 0.00 min
Lab File: VD066163.D
Acq: 10 Aug 2020 14:32

Tgt Ion:142 Resp: 1355

Ion	Ratio	Lower	Upper
142	100		
127	35.8	36.2	54.4#
141	0.0	12.6	18.8#



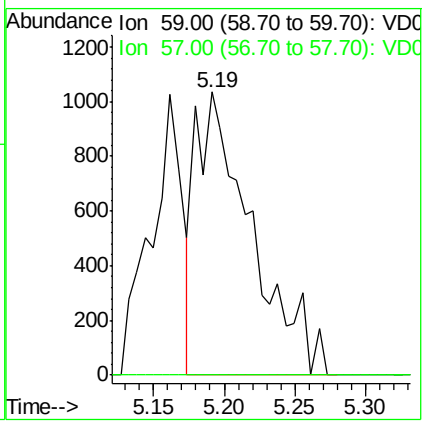


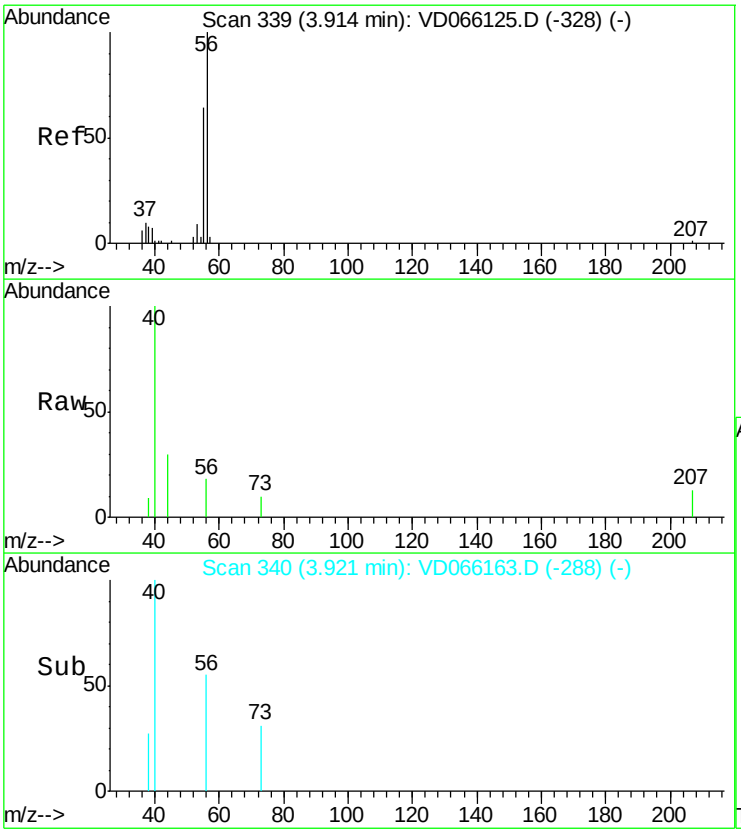
#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.19 min Scan# 556
Delta R.T. -0.03 min
Lab File: VD066163.D
Acq: 10 Aug 2020 14:32

Instrument : MSVOA_D
ClientSampleId : VD0810SBL01

Tgt Ion: 59 Resp: 2827

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.0	10.4#

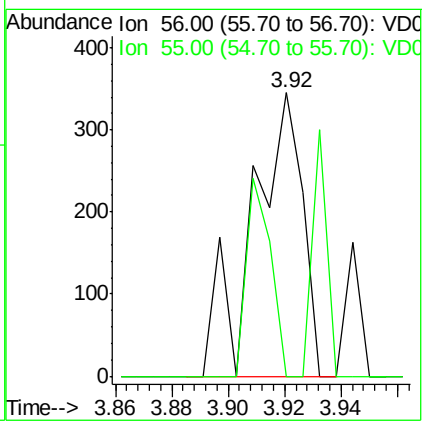


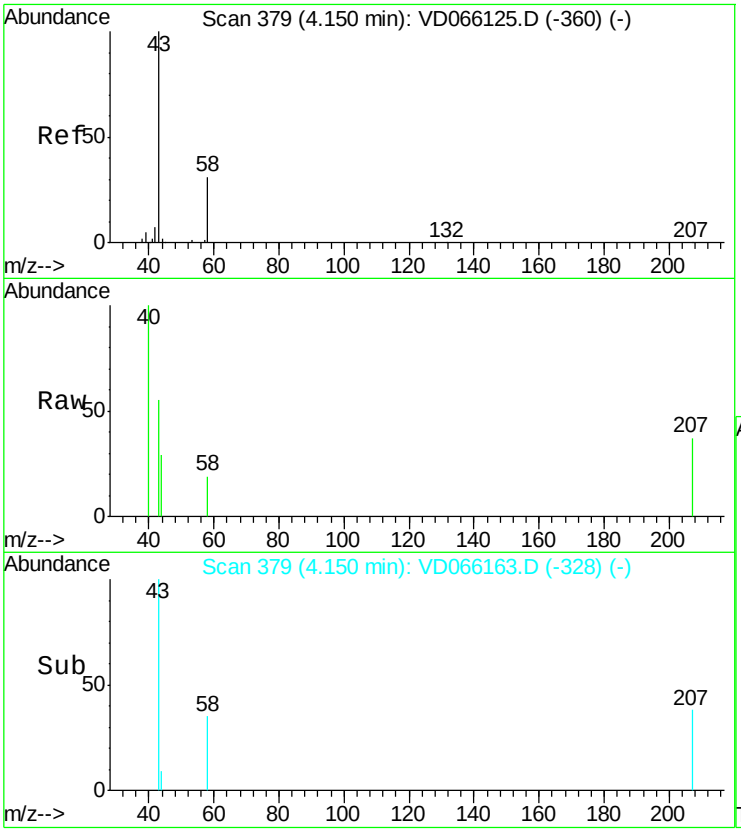


#13
Acrolein
Concen: 2.013 ug/l
RT: 3.92 min Scan# 340
Delta R.T. 0.01 min
Lab File: VD066163.D
Acq: 10 Aug 2020 14:32

Tgt Ion: 56 Resp: 423

Ion	Ratio	Lower	Upper
56	100		
55	25.1	56.7	85.1#



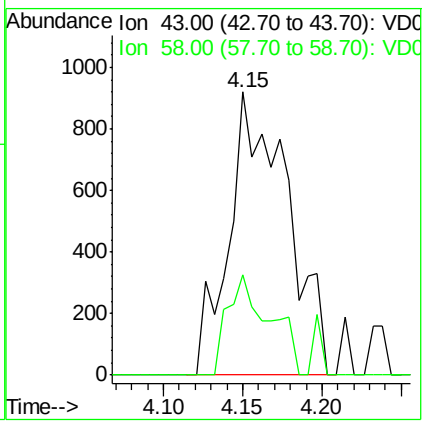


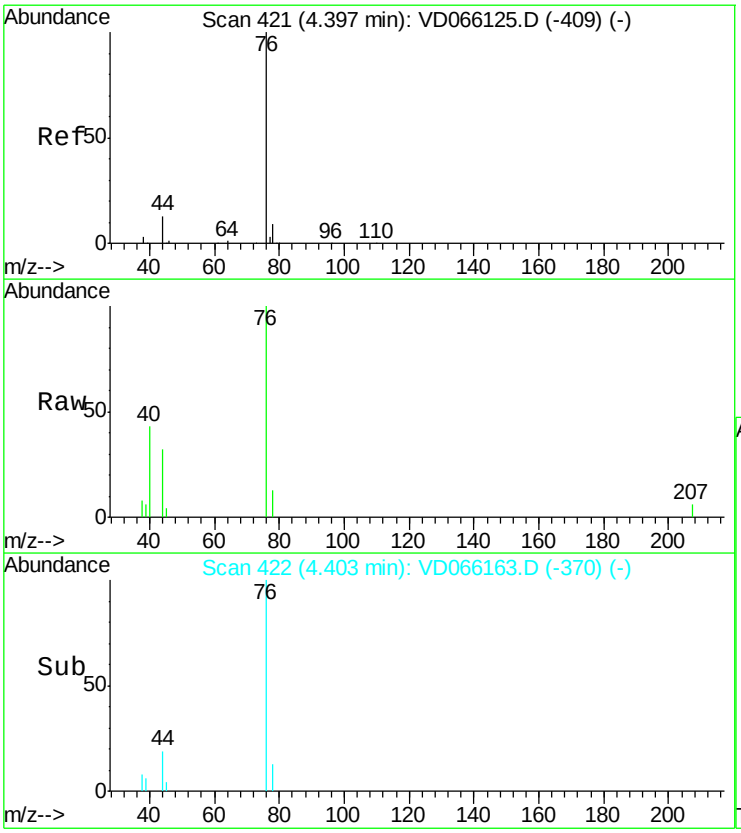
#16
Acetone
Concen: 4.720 ug/l
RT: 4.15 min Scan# 379
Delta R.T. 0.00 min
Lab File: VD066163.D
Acq: 10 Aug 2020 14:32

Instrument : MSVOA_D
ClientSampleId : VD0810SBL01

Tgt Ion: 43 Resp: 2365

Ion	Ratio	Lower	Upper
43	100		
58	35.2	24.7	37.1

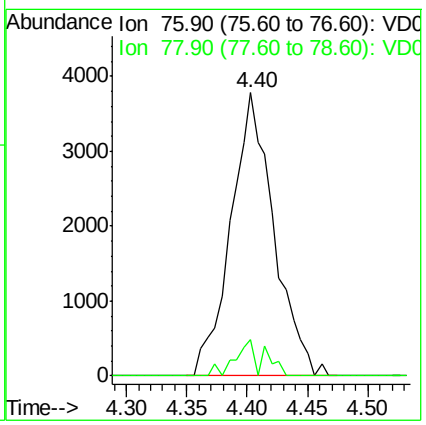


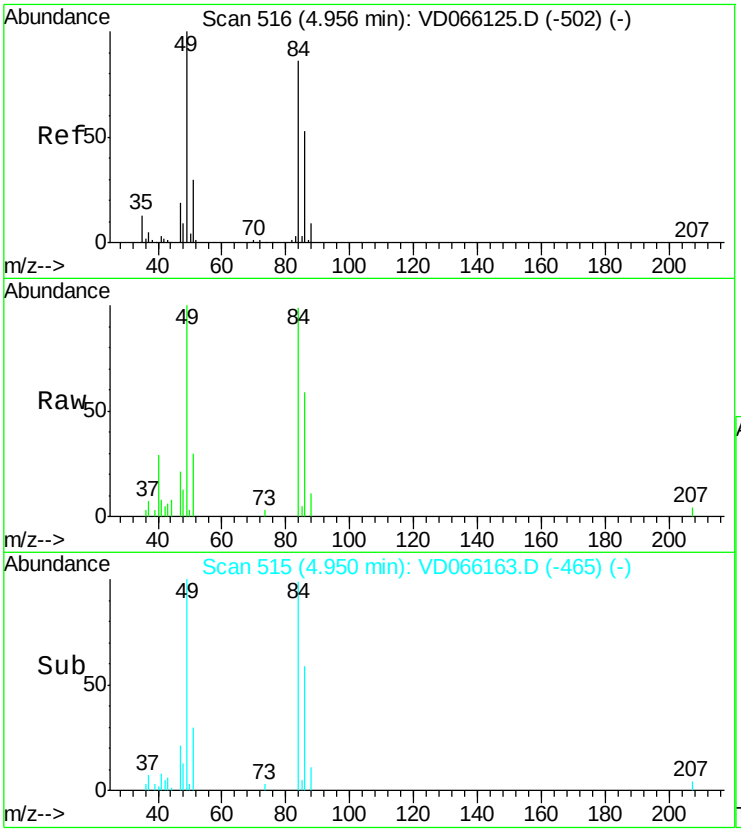


#17
Carbon Disulfide
Concen: 1.122 ug/l
RT: 4.40 min Scan# 422
Delta R.T. 0.01 min
Lab File: VD066163.D
Acq: 10 Aug 2020 14:32

Tgt Ion: 76 Resp: 9348

Ion	Ratio	Lower	Upper
76	100		
78	12.9	7.5	11.3#



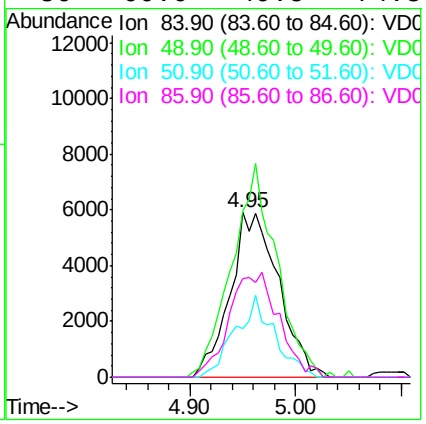


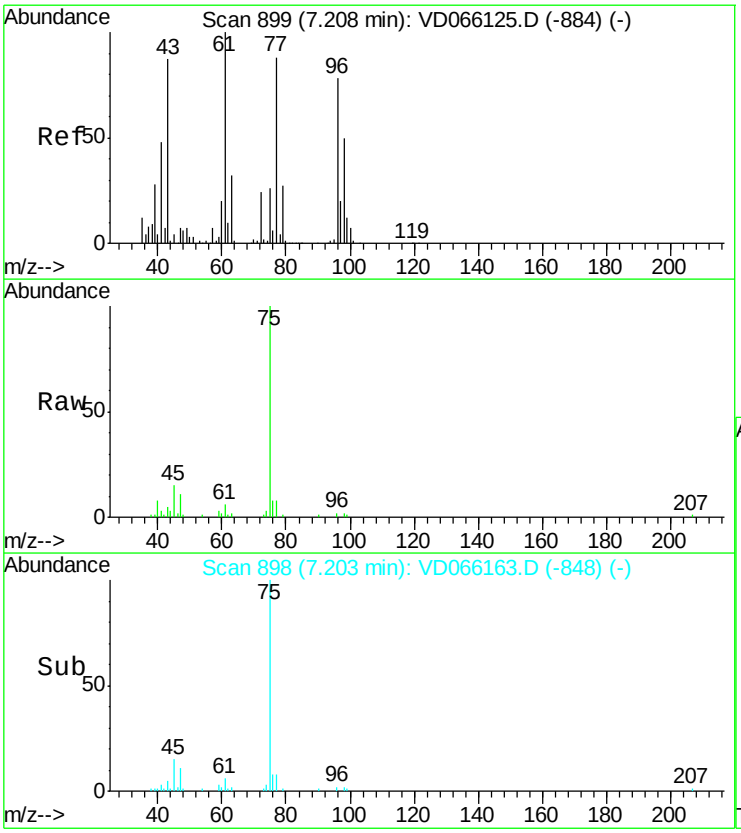
#20
Methylene Chloride
Concen: 2.057 ug/l
RT: 4.95 min Scan# 515
Delta R.T. -0.01 min
Lab File: VD066163.D
Acq: 10 Aug 2020 14:32

Instrument : MSVOA_D
ClientSampleId : VD0810SBL01

Tgt Ion: 84 Resp: 18788

Ion	Ratio	Lower	Upper
84	100		
49	101.1	93.5	140.3
51	29.8	28.2	42.4
86	60.0	49.5	74.3

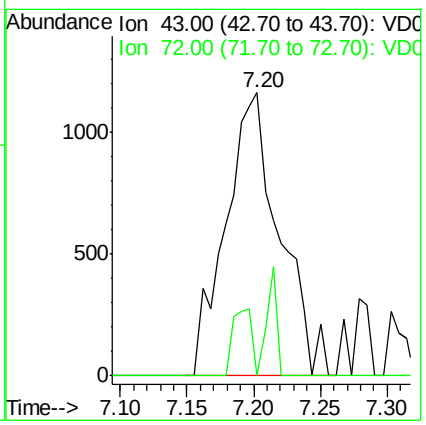


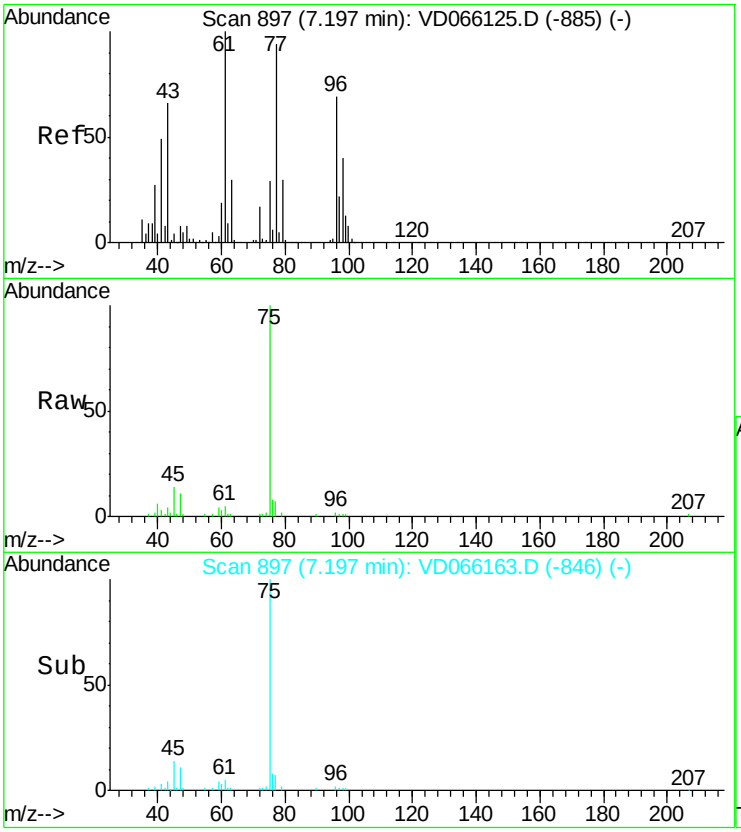


#25
2-Butanone
Concen: 4.404 ug/l
RT: 7.20 min Scan# 898
Delta R.T. -0.01 min
Lab File: VD066163.D
Acq: 10 Aug 2020 14:32

Tgt Ion: 43 Resp: 3245

Ion	Ratio	Lower	Upper
43	100		
72	0.0	22.2	33.2#



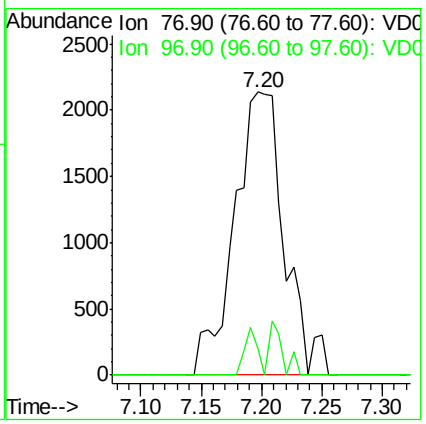


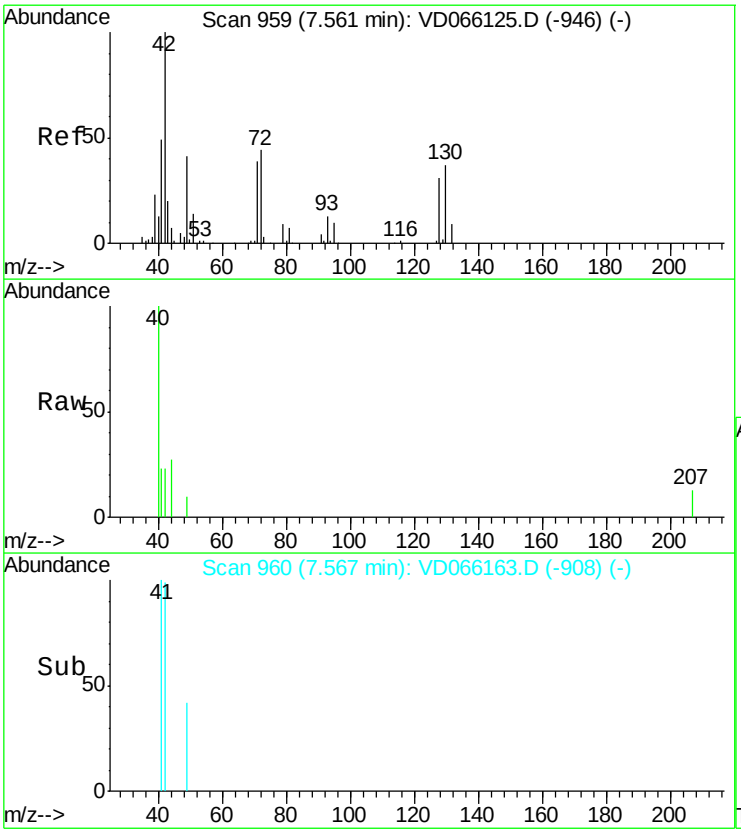
#26
2,2-Dichloropropane
Concen: 1.420 ug/l
RT: 7.20 min Scan# 897
Delta R.T. 0.00 min
Lab File: VD066163.D
Acq: 10 Aug 2020 14:32

Instrument :
MSVOA_D
ClientSampleId :
VD0810SBL01

Tgt Ion: 77 Resp: 6184

Ion	Ratio	Lower	Upper
77	100		
97	4.3	11.8	35.3#

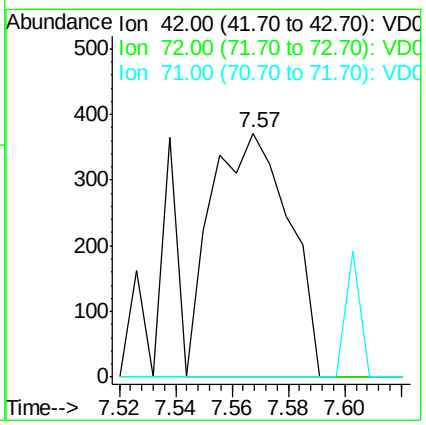


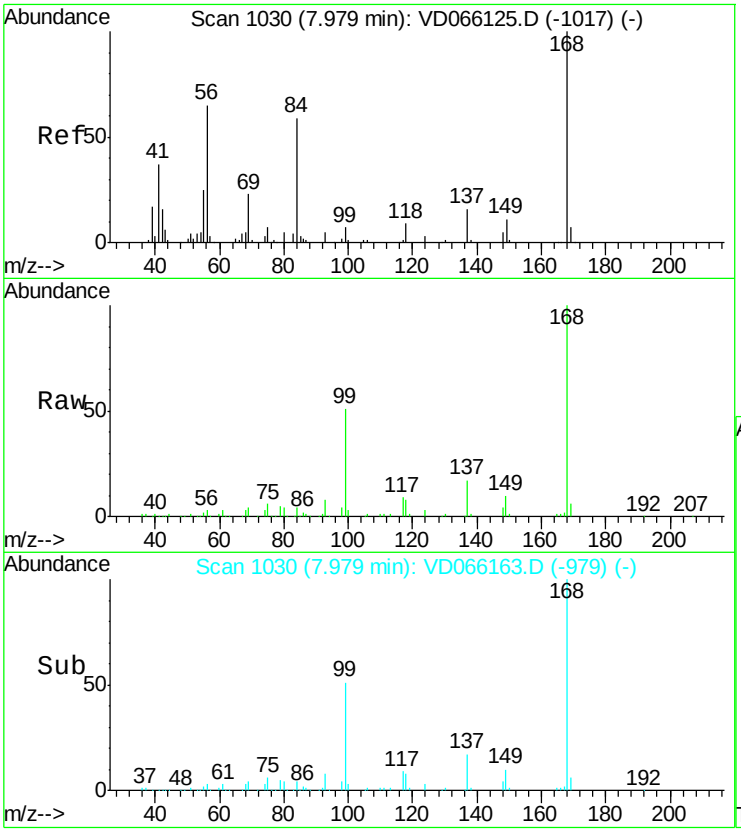


#29
Tetrahydrofuran
Concen: 1.553 ug/l
RT: 7.57 min Scan# 960
Delta R.T. 0.01 min
Lab File: VD066163.D
Acq: 10 Aug 2020 14:32

Tgt Ion: 42 Resp: 709

Ion	Ratio	Lower	Upper
42	100		
72	0.0	34.8	52.2#
71	0.0	33.5	50.3#



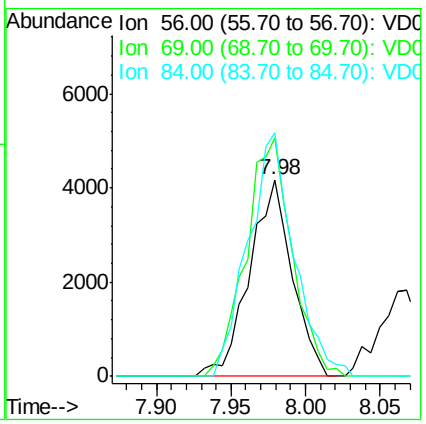


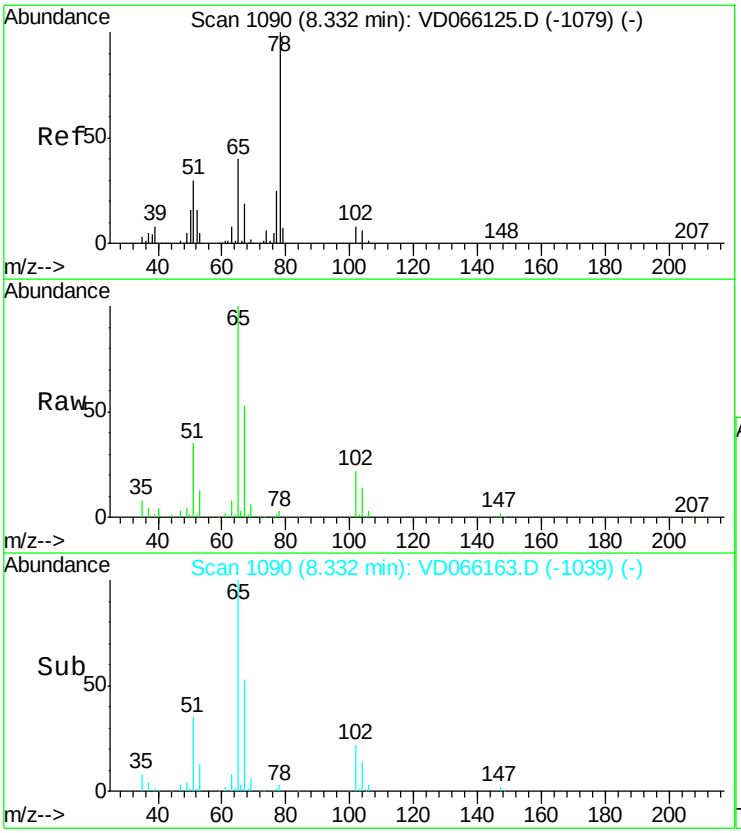
#31
Cyclohexane
Concen: 1.791 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VD066163.D
Acq: 10 Aug 2020 14:32

Instrument : MSVOA_D
ClientSampleId : VD0810SBL01

Tgt Ion: 56 Resp: 8285

Ion	Ratio	Lower	Upper
56	100		
69	121.4	28.8	43.2#
84	123.7	73.0	109.6#

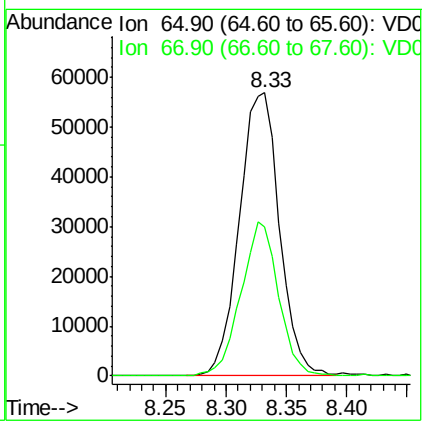


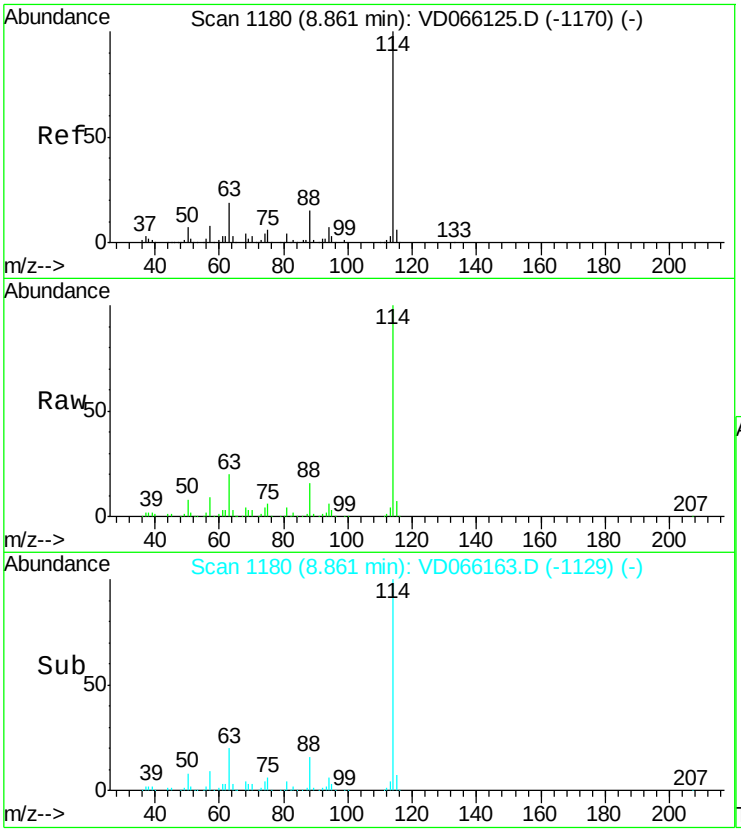


#33
1,2-Dichloroethane-d4
Concen: 50.074 ug/l
RT: 8.33 min Scan# 1090
Delta R.T. 0.00 min
Lab File: VD066163.D
Acq: 10 Aug 2020 14:32

Tgt Ion: 65 Resp: 132221

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	104.6



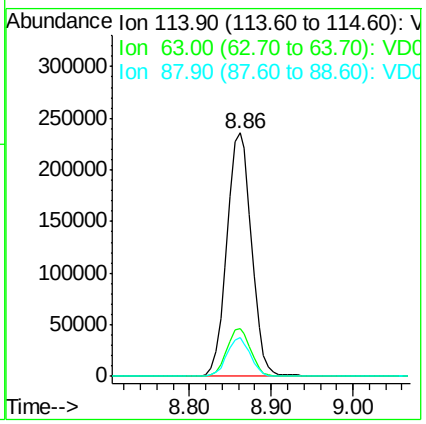


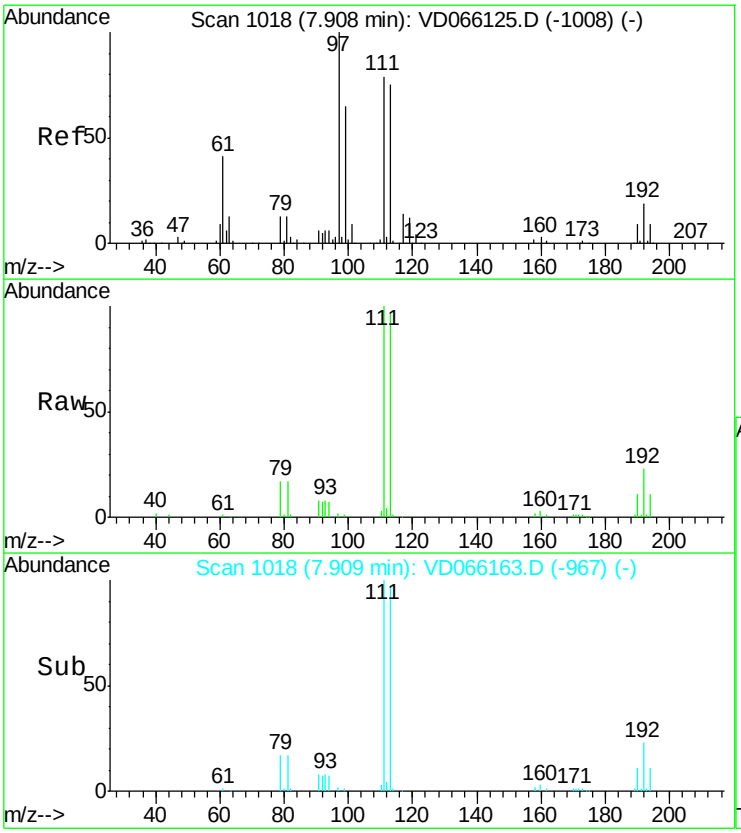
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.86 min Scan# 1180
Delta R.T. 0.00 min
Lab File: VD066163.D
Acq: 10 Aug 2020 14:32

Instrument :
MSVOA_D
ClientSampleId :
VD0810SBL01

Tgt Ion:114 Resp: 494171

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	38.6
88	15.7	0.0	30.0

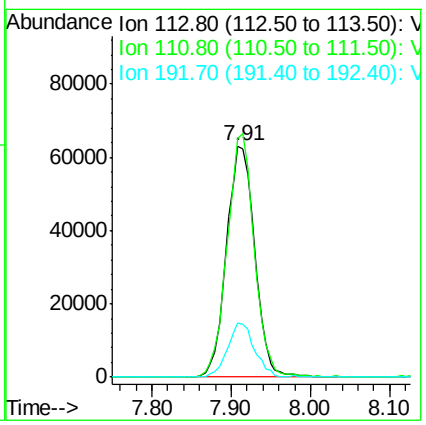


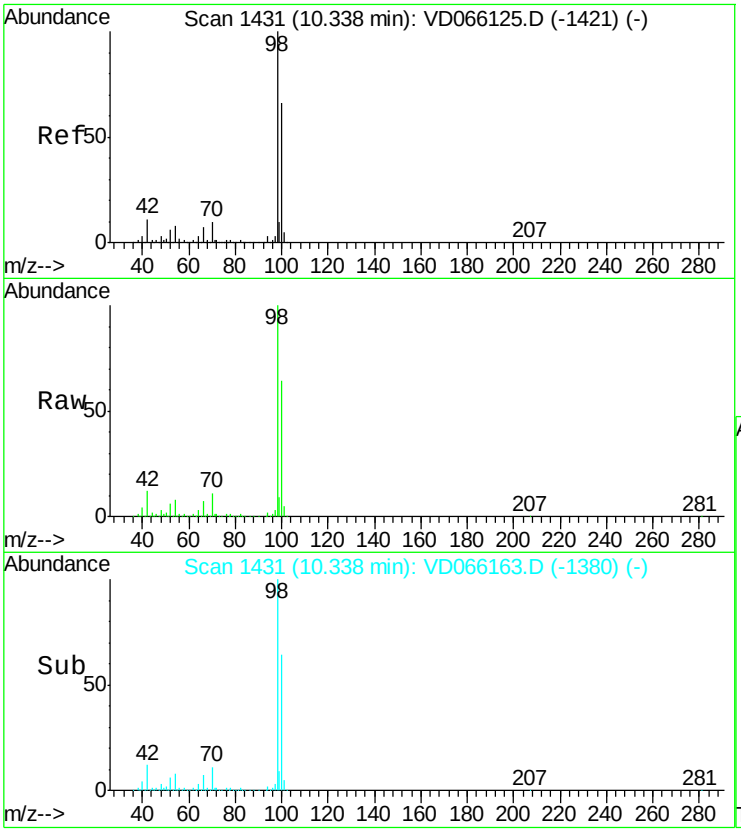


#35
Dibromofluoromethane
Concen: 49.517 ug/l
RT: 7.91 min Scan# 1018
Delta R.T. 0.00 min
Lab File: VD066163.D
Acq: 10 Aug 2020 14:32

Tgt Ion:113 Resp: 155015

Ion	Ratio	Lower	Upper
113	100		
111	101.3	80.7	121.1
192	22.5	18.4	27.6



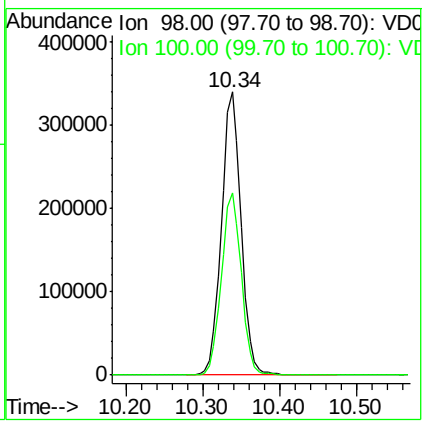


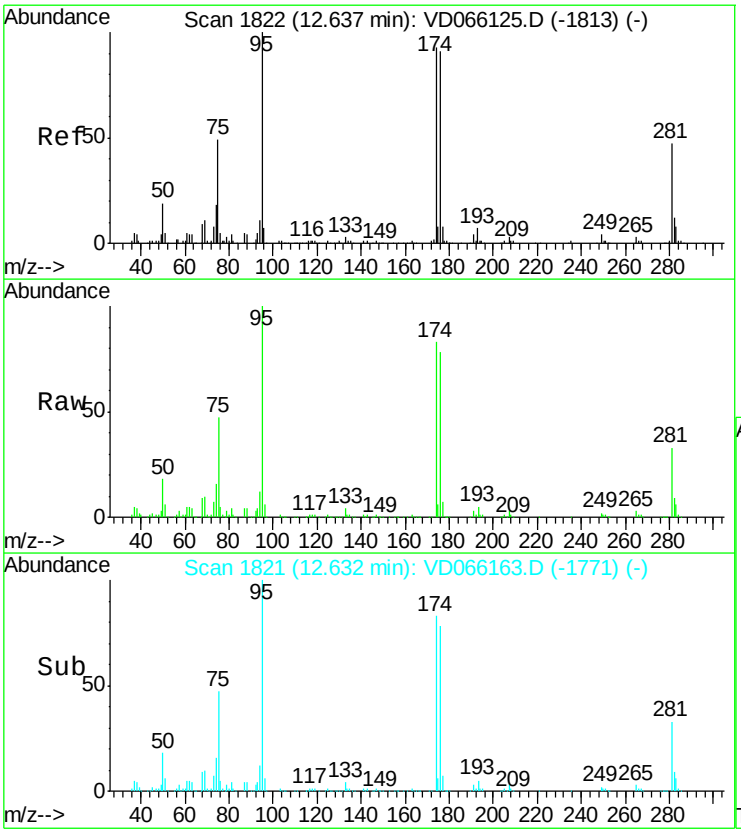
#50
Toluene-d8
Concen: 52.160 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VD066163.D
Acq: 10 Aug 2020 14:32

Instrument : MSVOA_D
ClientSampleId : VD0810SBL01

Tgt Ion: 98 Resp: 602568

Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.6	78.8

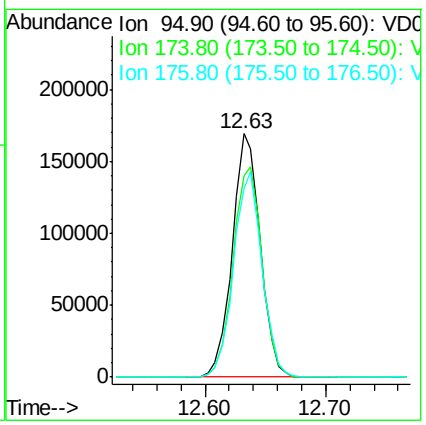


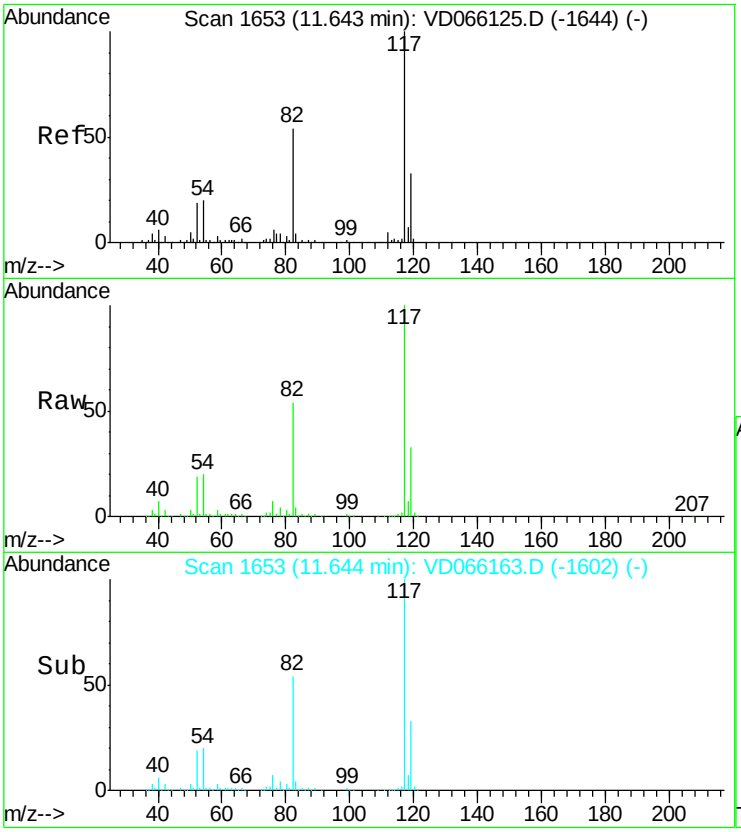


#62
4-Bromofluorobenzene
Concen: 65.465 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.01 min
Lab File: VD066163.D
Acq: 10 Aug 2020 14:32

Tgt Ion: 95 Resp: 272610

Ion	Ratio	Lower	Upper
95	100		
174	89.5	0.0	180.8
176	85.6	0.0	181.2



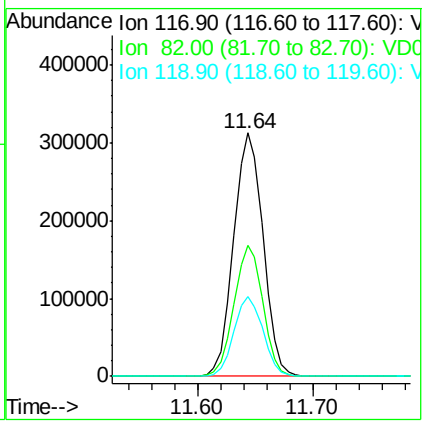


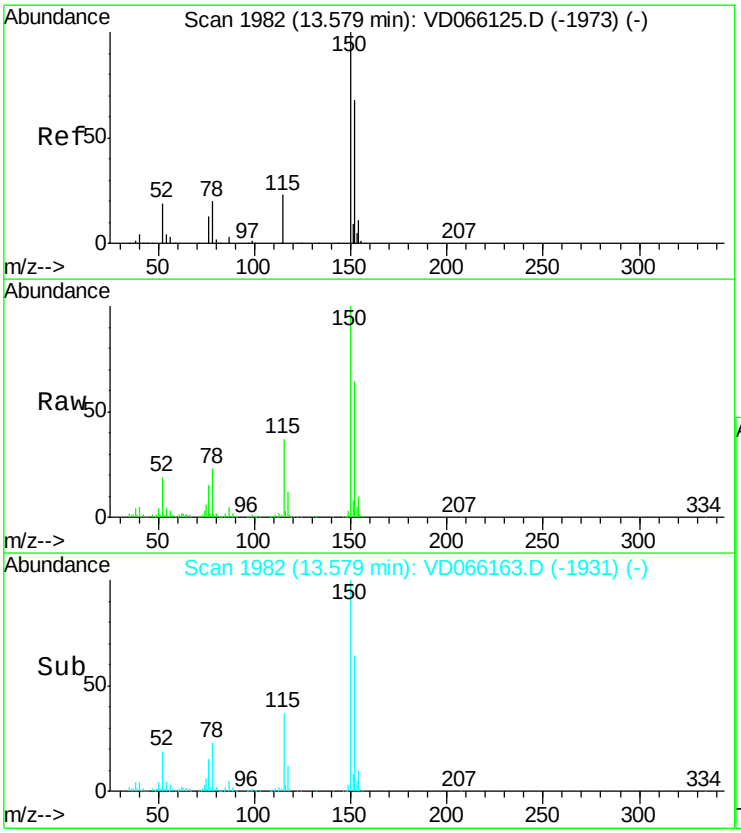
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD066163.D
Acq: 10 Aug 2020 14:32

Instrument :
MSVOA_D
ClientSampleId :
VD0810SBL01

Tgt Ion:117 Resp: 552131

Ion	Ratio	Lower	Upper
117	100		
82	53.6	43.0	64.4
119	32.9	26.1	39.1

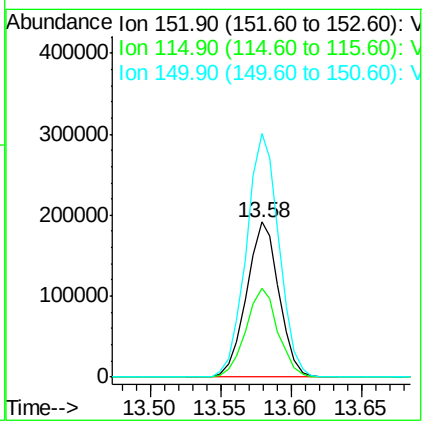


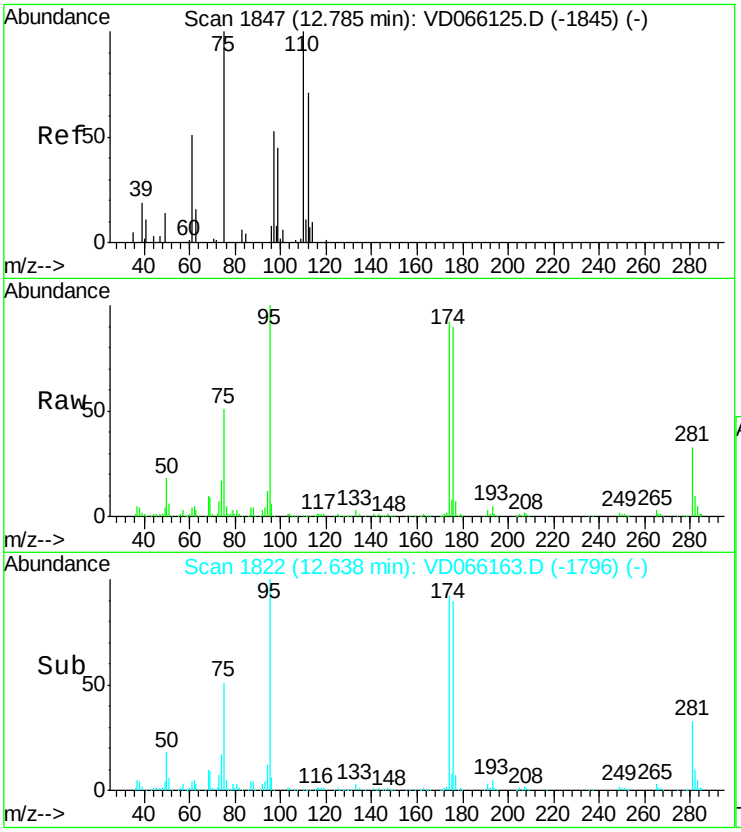


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VD066163.D
Acq: 10 Aug 2020 14:32

Tgt Ion:152 Resp: 309086

Ion	Ratio	Lower	Upper
152	100		
115	56.3	28.0	83.9
150	157.8	0.0	346.4



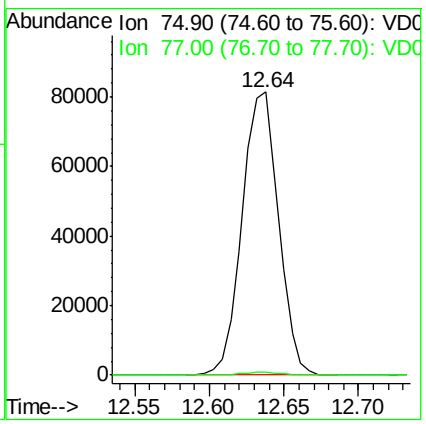


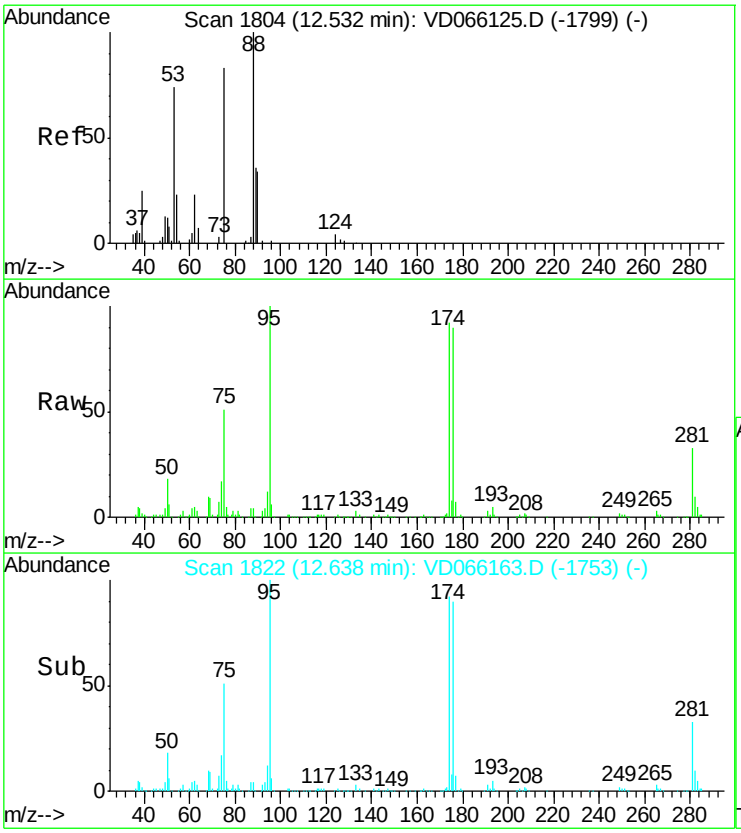
#76
1,2,3-Trichloropropane
Concen: 53.096 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.15 min
Lab File: VD066163.D
Acq: 10 Aug 2020 14:32

Instrument :
MSVOA_D
ClientSampleId :
VD0810SBL01

Tgt Ion: 75 Resp: 136857

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 117.371 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.11 min
Lab File: VD066163.D
Acq: 10 Aug 2020 14:32

Tgt Ion: 75 Resp: 136857

Ion	Ratio	Lower	Upper
75	100		
53	0.0	73.4	110.2#
89	0.3	36.6	55.0#