Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD060519\
Data File : VD062620.D
Acq On : 6 Jun 2019 11:40
Operator : FY/SY
Sample : VD0606SBL01
Misc : 5.00g/5mL/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0605SBL01

Quant Time: Jun 07 03:23:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060519S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 06 05:42:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.06	168	827863	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.24	114	1161349	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.38	117	918697	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.53	152	516971	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.47	65	636623	56.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 112.20%			
35) Dibromofluoromethane	6.94	113	648805	54.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.94%			
50) Toluene-d8	10.42	98	1319270	51.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.76%			
62) 4-Bromofluorobenzene	13.56	95	594602	49.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.59	85	2369	Below Cal	#	41
11) Tert butyl alcohol	4.00	59	7310	14.385	ug/l #	77
13) Acrolein	3.05	56	231	1.285	ug/l #	80
16) Acetone	3.24	43	9560	4.688	ug/l #	76
25) 2-Butanone	6.19	43	9900	5.110	ug/l #	57
31) Cyclohexane	7.05	56	19928	2.132	ug/l #	1
37) Ethyl Acetate	6.19	43	9899	1.965	ug/l #	37
38) Carbon Tetrachloride	7.05	117	84746	4.522	ug/l #	13
51) 4-Methyl-2-Pentanone	10.32	43	4679	1.038	ug/l #	78
81) trans-1,4-Dichloro-2-buten	13.56	75	296049	170.787	ug/l #	1

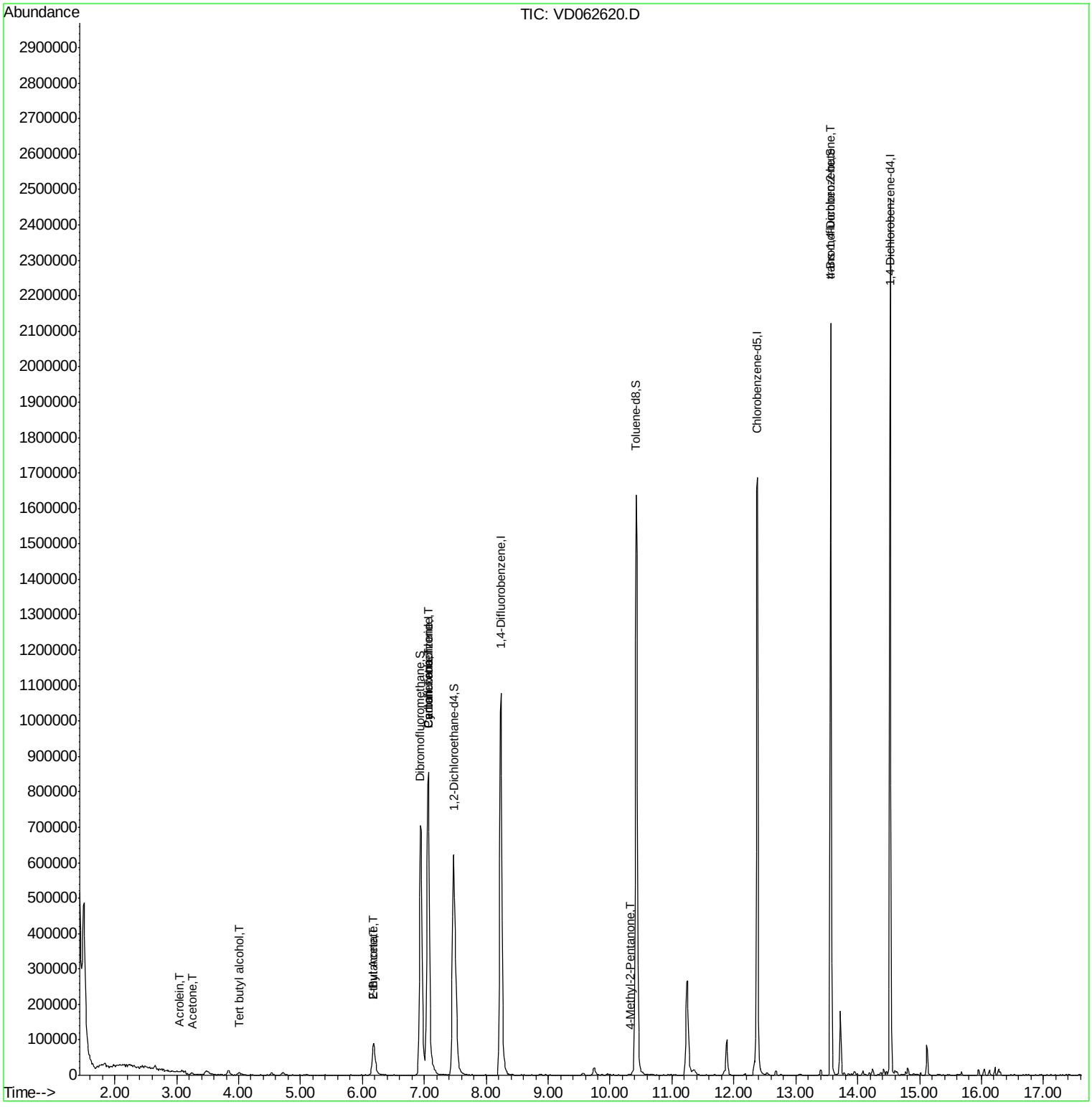
(#) = qualifier out of range (m) = manual integration (+) = signals summed

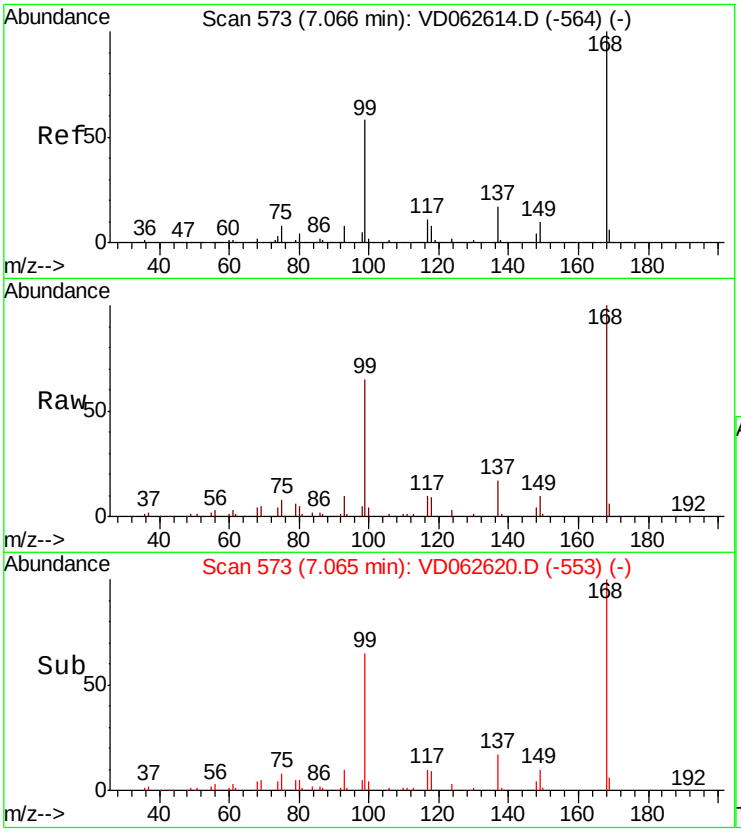
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD060519\
Data File : VD062620.D
Acq On : 6 Jun 2019 11:40
Operator : FY/SY
Sample : VD0606SBL01
Misc : 5.00g/5mL/MSVOA D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0605SBL01

Quant Time: Jun 07 03:23:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060519S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 06 05:42:40 2019
Response via : Initial Calibration



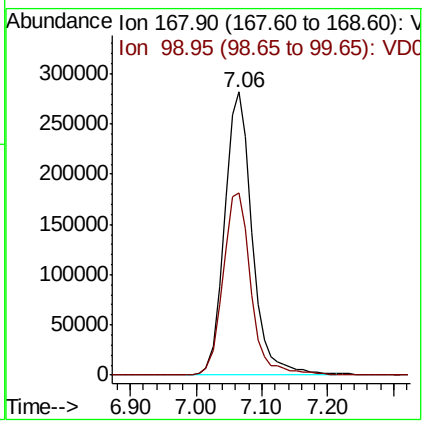


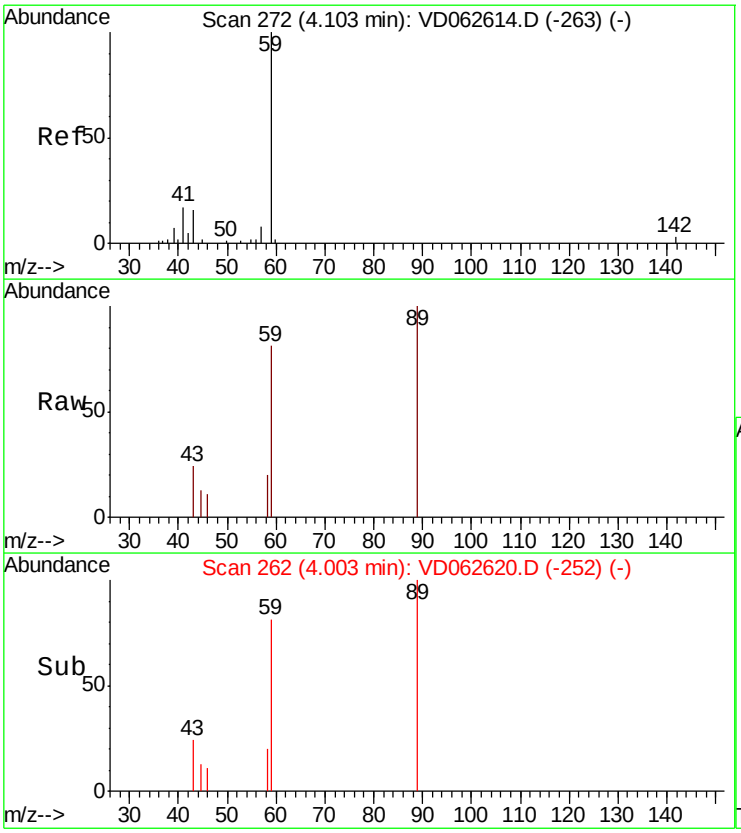
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.06 min Scan# 573
Delta R.T. -0.00 min
Lab File: VD062620.D
Acq: 6 Jun 2019 11:40

Instrument :
MSVOA_D
ClientSampleId :
VD0605SBL01

Tgt Ion:168 Resp: 827863

Ion	Ratio	Lower	Upper
168	100		
99	64.5	48.1	72.1

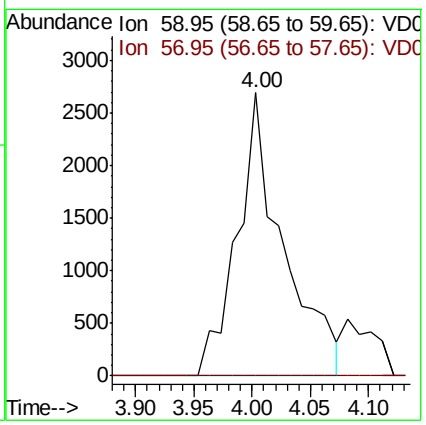


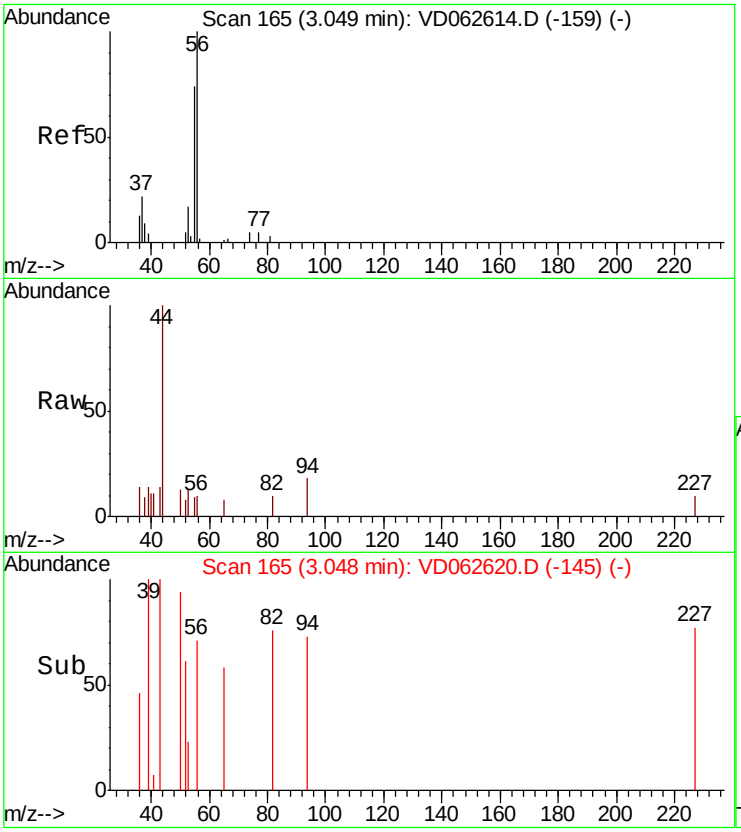


#11
Tert butyl alcohol
Concen: 14.385 ug/l
RT: 4.00 min Scan# 262
Delta R.T. -0.10 min
Lab File: VD062620.D
Acq: 6 Jun 2019 11:40

Tgt Ion: 59 Resp: 7310

Ion	Ratio	Lower	Upper
59	100		
57	0.0	6.4	9.6#



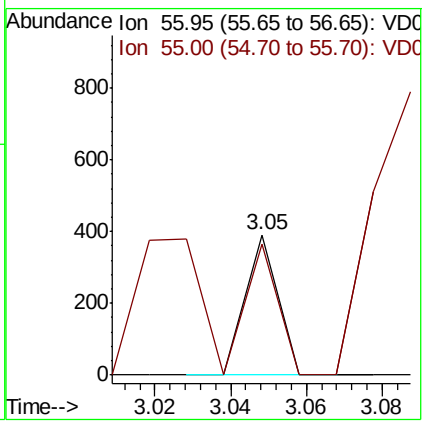


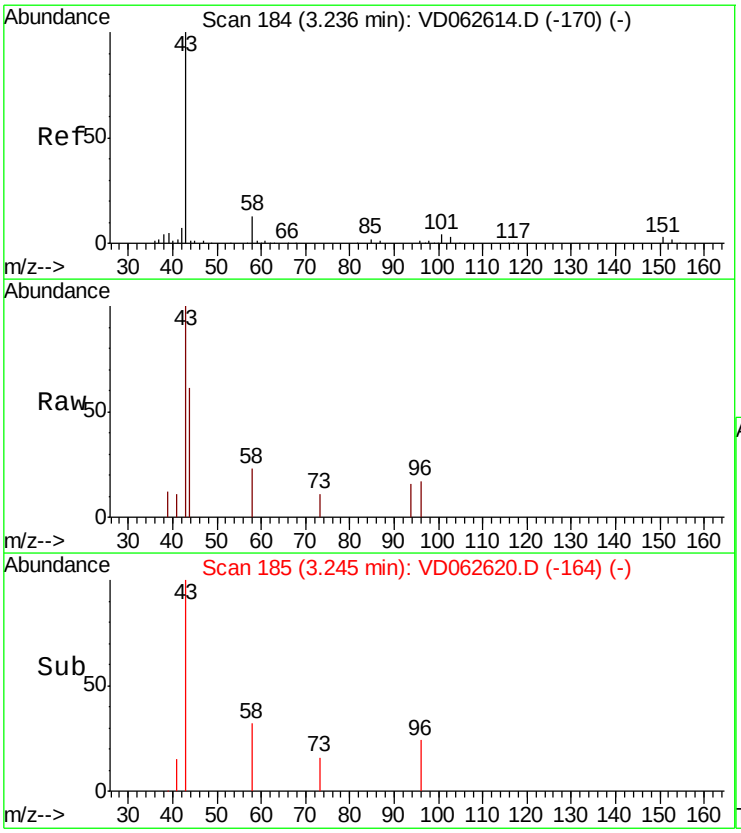
#13
Acrolein
Concen: 1.285 ug/l
RT: 3.05 min Scan# 165
Delta R.T. -0.00 min
Lab File: VD062620.D
Acq: 6 Jun 2019 11:40

Instrument :
MSVOA_D
ClientSampleId :
VD0605SBL01

Tgt Ion: 56 Resp: 231

Ion	Ratio	Lower	Upper
56	100		
55	93.6	61.4	92.0#

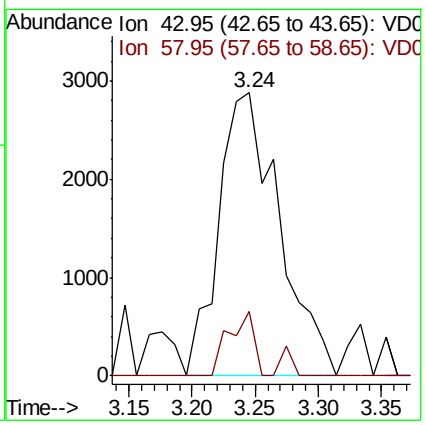


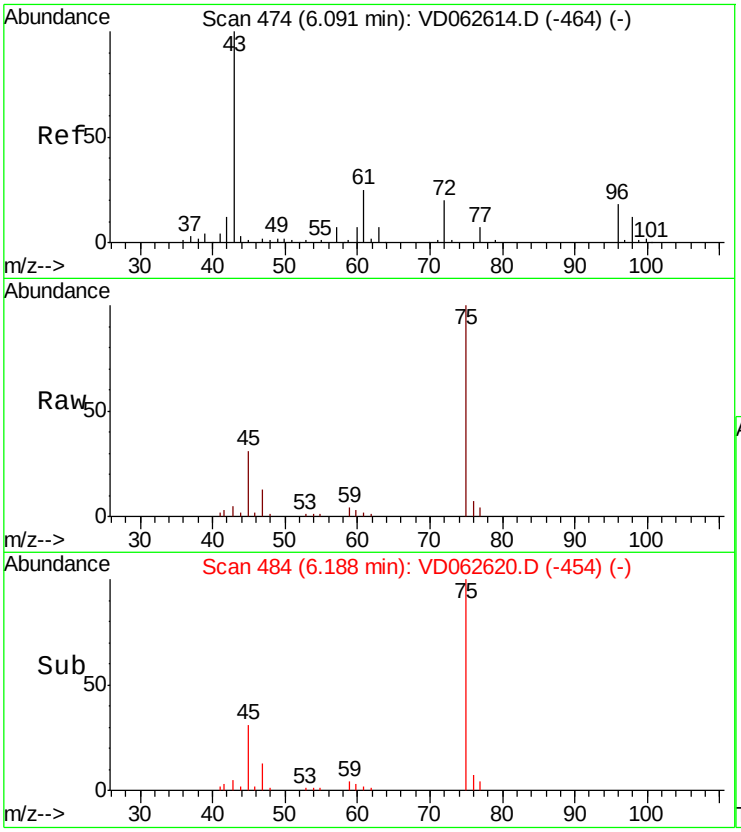


#16
Acetone
Concen: 4.688 ug/l
RT: 3.24 min Scan# 185
Delta R.T. 0.01 min
Lab File: VD062620.D
Acq: 6 Jun 2019 11:40

Tgt Ion: 43 Resp: 9560

Ion	Ratio	Lower	Upper
43	100		
58	22.8	10.7	16.1#



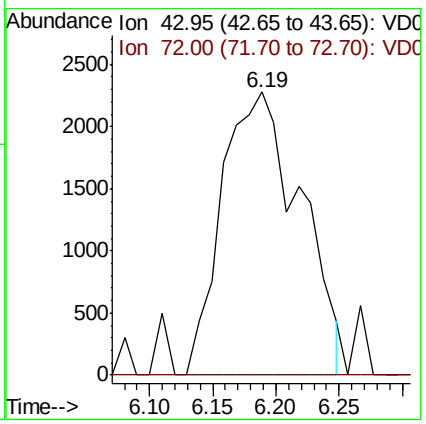


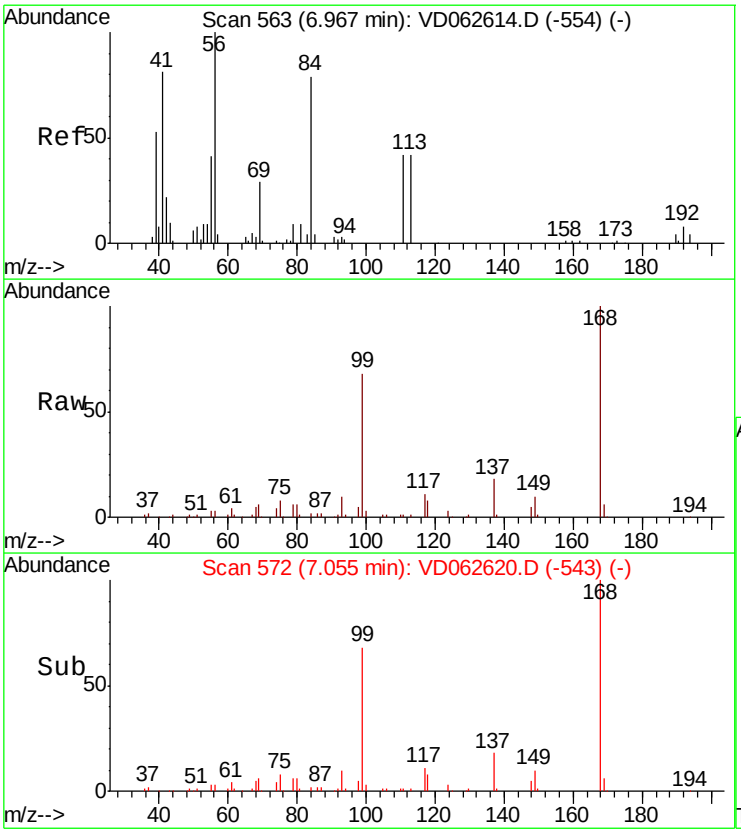
#25
2-Butanone
Concen: 5.110 ug/l
RT: 6.19 min Scan# 484
Delta R.T. 0.10 min
Lab File: VD062620.D
Acq: 6 Jun 2019 11:40

Instrument :
MSVOA_D
ClientSampleId :
VD0605SBL01

Tgt Ion: 43 Resp: 9900

Ion	Ratio	Lower	Upper
43	100		
72	0.0	15.7	23.5#

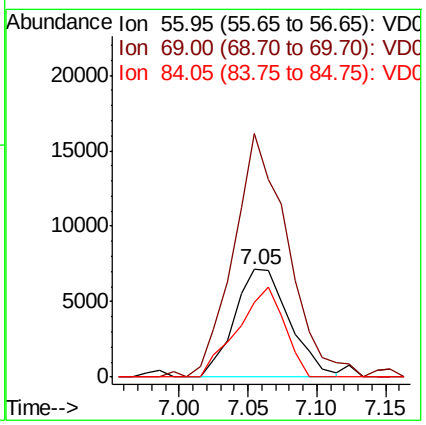


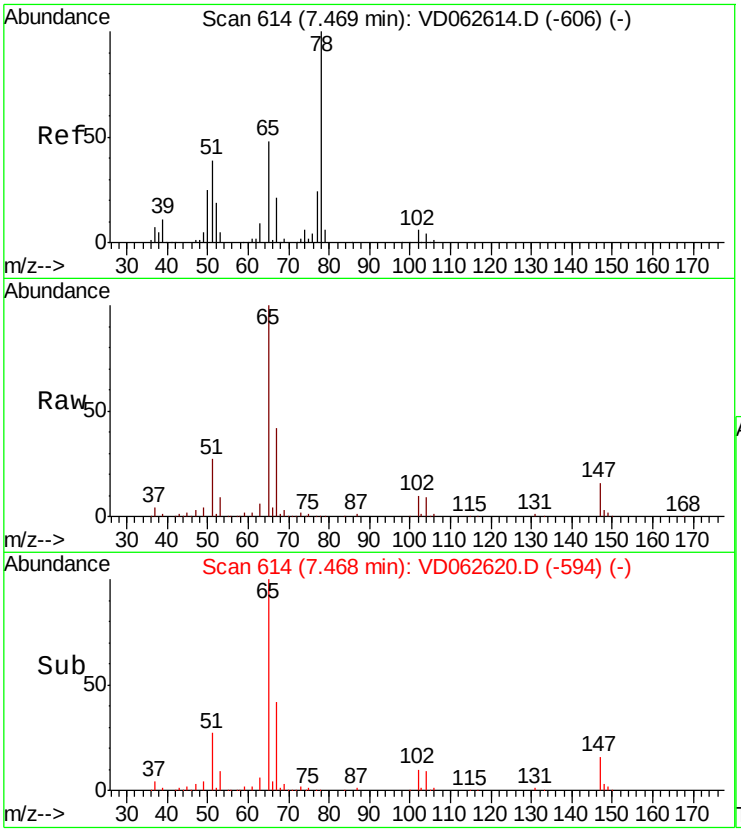


#31
Cyclohexane
Concen: 2.132 ug/l
RT: 7.05 min Scan# 572
Delta R.T. 0.09 min
Lab File: VD062620.D
Acq: 6 Jun 2019 11:40

Tgt Ion: 56 Resp: 19928

Ion	Ratio	Lower	Upper
56	100		
69	233.2	23.0	34.4#
84	70.0	66.0	99.0



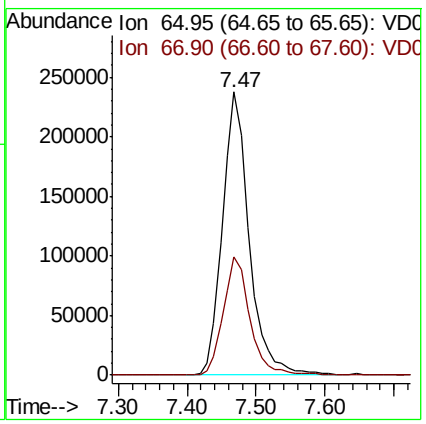


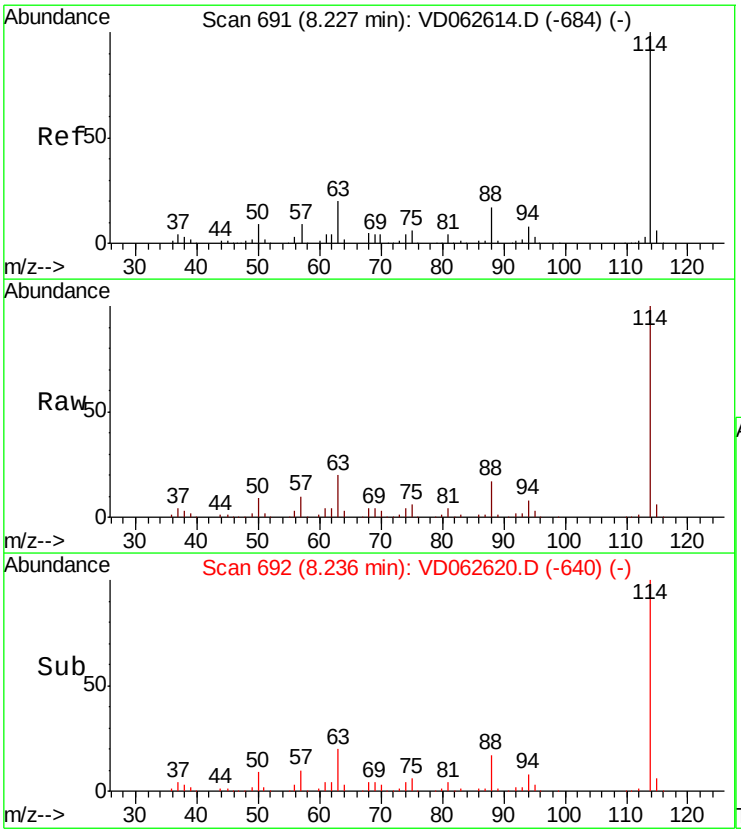
#33
1,2-Dichloroethane-d4
Concen: 56.098 ug/l
RT: 7.47 min Scan# 614
Delta R.T. -0.00 min
Lab File: VD062620.D
Acq: 6 Jun 2019 11:40

Instrument :
MSVOA_D
ClientSampleId :
VD0605SBL01

Tgt Ion: 65 Resp: 636623

Ion	Ratio	Lower	Upper
65	100		
67	42.0	0.0	86.2

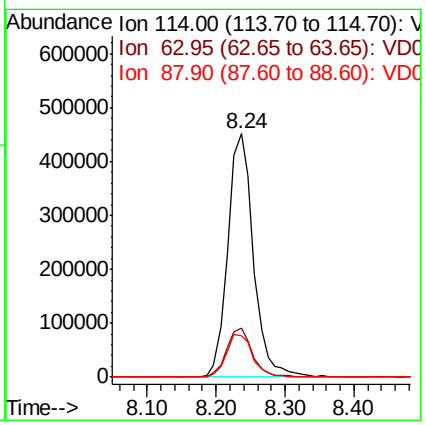


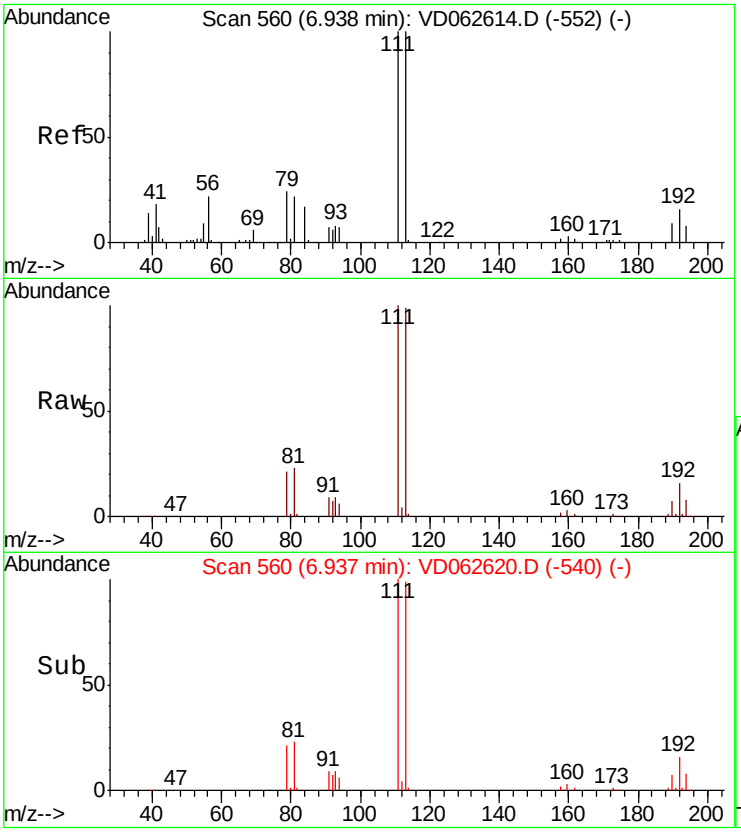


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.24 min Scan# 692
Delta R.T. 0.01 min
Lab File: VD062620.D
Acq: 6 Jun 2019 11:40

Tgt Ion:114 Resp: 1161349

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	41.0
88	17.0	0.0	34.2



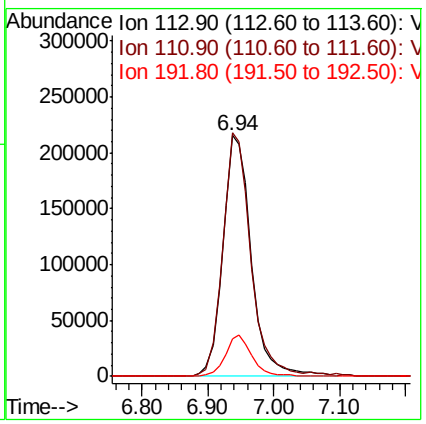


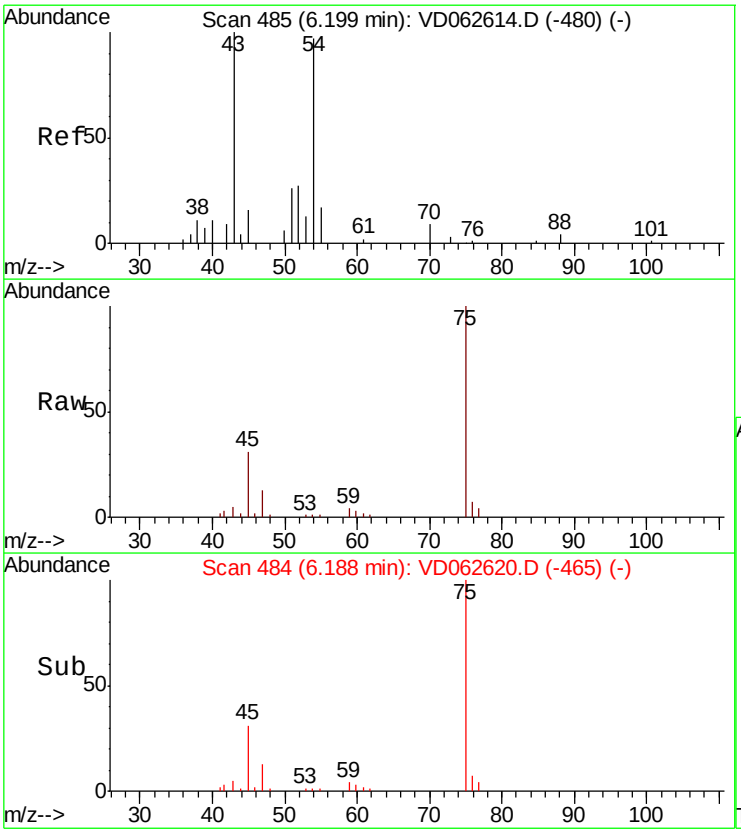
#35
Dibromofluoromethane
Concen: 54.967 ug/l
RT: 6.94 min Scan# 560
Delta R.T. -0.00 min
Lab File: VD062620.D
Acq: 6 Jun 2019 11:40

Instrument :
MSVOA_D
ClientSampleId :
VD0605SBL01

Tgt Ion:113 Resp: 648805

Ion	Ratio	Lower	Upper
113	100		
111	101.2	80.1	120.1
192	15.7	13.0	19.6

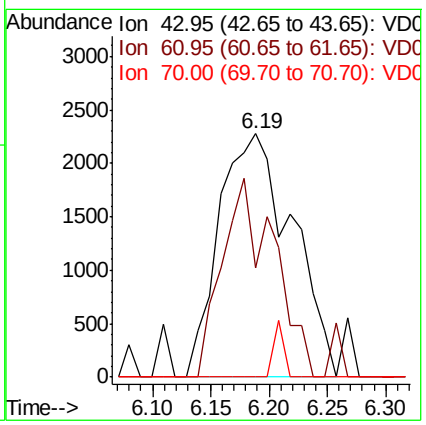


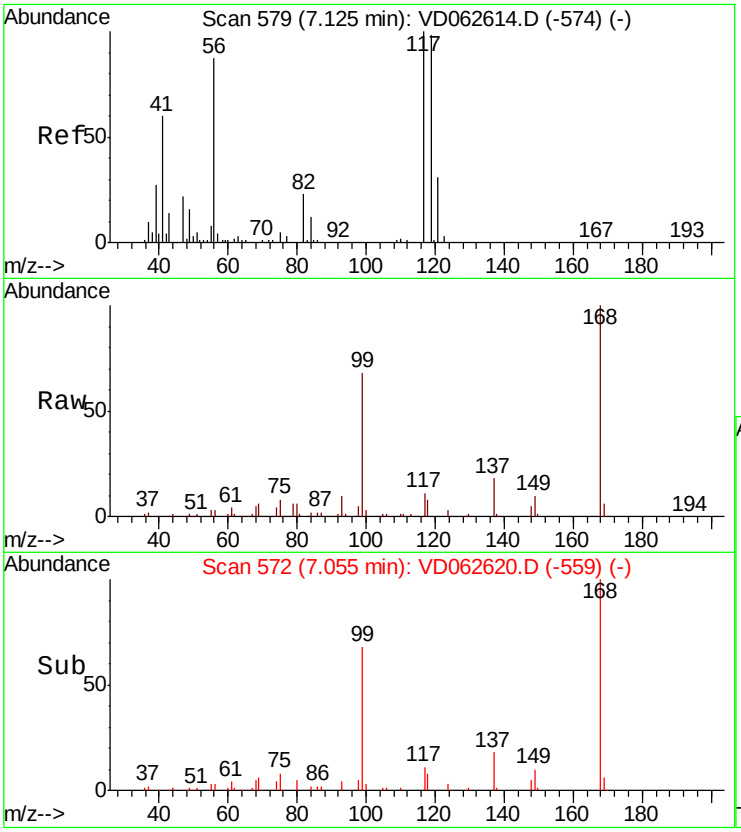


#37
Ethyl Acetate
Concen: 1.965 ug/l
RT: 6.19 min Scan# 484
Delta R.T. -0.01 min
Lab File: VD062620.D
Acq: 6 Jun 2019 11:40

Tgt Ion: 43 Resp: 9899

Ion	Ratio	Lower	Upper
43	100		
61	45.1	8.8	13.2#
70	0.0	5.6	8.4#



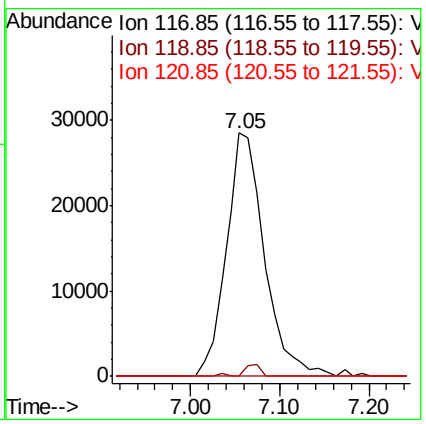


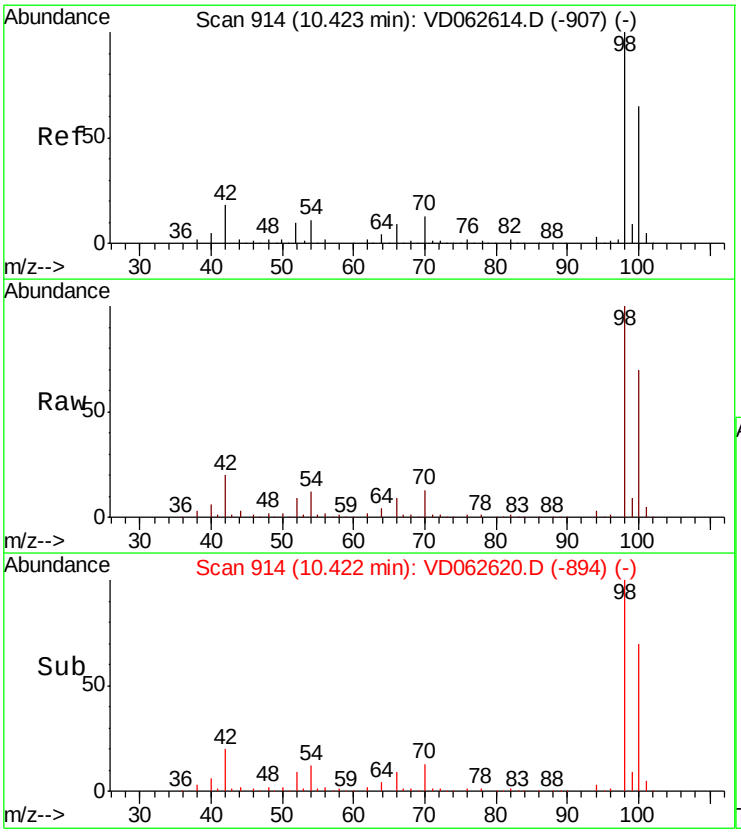
#38
Carbon Tetrachloride
Concen: 4.522 ug/l
RT: 7.05 min Scan# 572
Delta R.T. -0.07 min
Lab File: VD062620.D
Acq: 6 Jun 2019 11:40

Instrument :
MSVOA_D
ClientSampleId :
VD0605SBL01

Tgt Ion:117 Resp: 84746

Ion	Ratio	Lower	Upper
117	100		
119	0.0	74.1	111.1#
121	0.0	23.5	35.3#

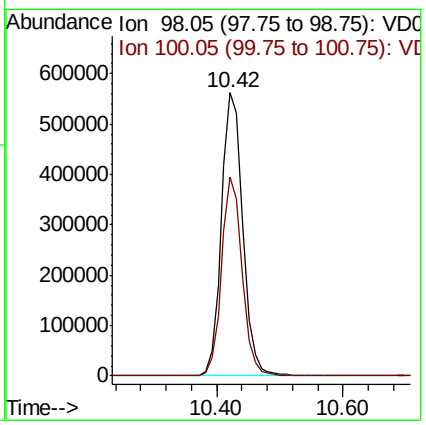


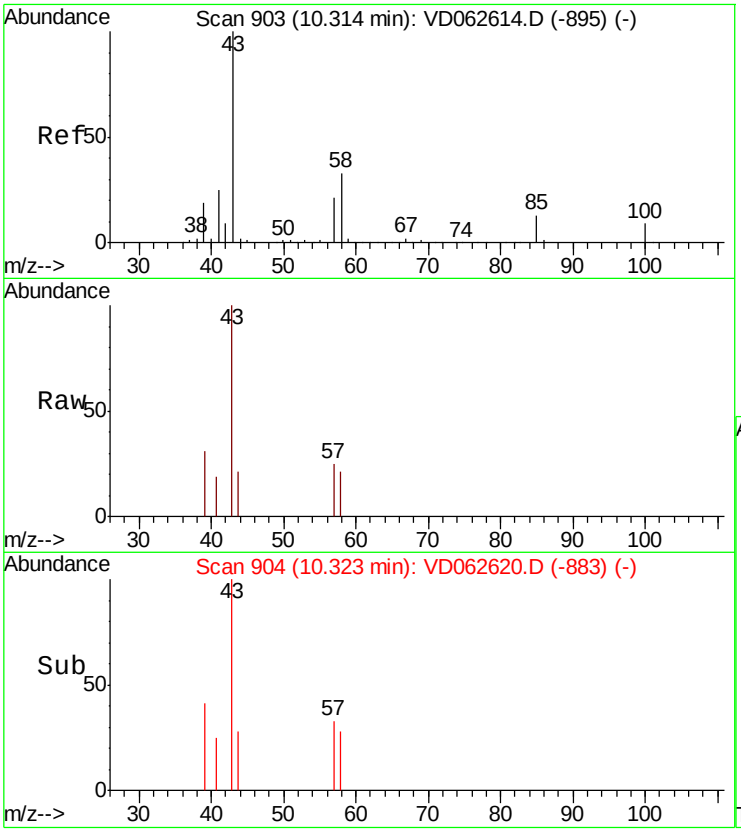


#50
Toluene-d8
Concen: 51.883 ug/l
RT: 10.42 min Scan# 914
Delta R.T. -0.00 min
Lab File: VD062620.D
Acq: 6 Jun 2019 11:40

Tgt Ion: 98 Resp: 1319270

Ion	Ratio	Lower	Upper
98	100		
100	70.2	52.8	79.2



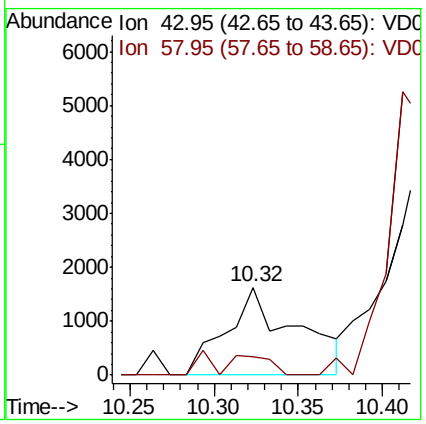


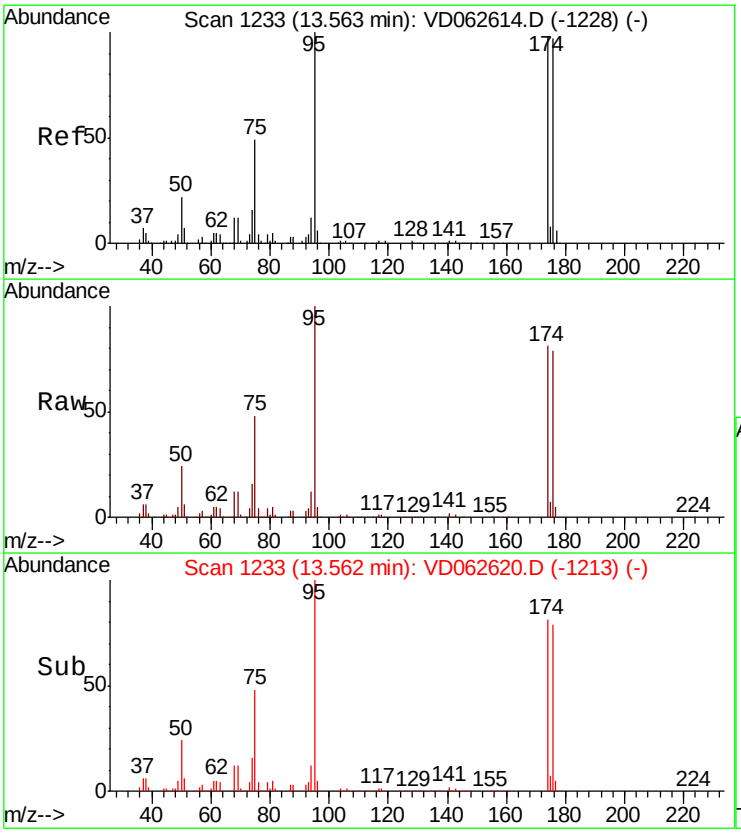
#51
4-Methyl-2-Pentanone
Concen: 1.038 ug/l
RT: 10.32 min Scan# 904
Delta R.T. 0.01 min
Lab File: VD062620.D
Acq: 6 Jun 2019 11:40

Instrument : MSVOA_D
ClientSampleId : VD0605SBL01

Tgt Ion: 43 Resp: 4679

Ion	Ratio	Lower	Upper
43	100		
58	21.2	26.8	40.2#

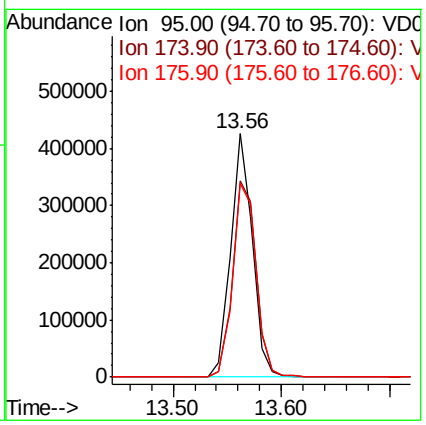


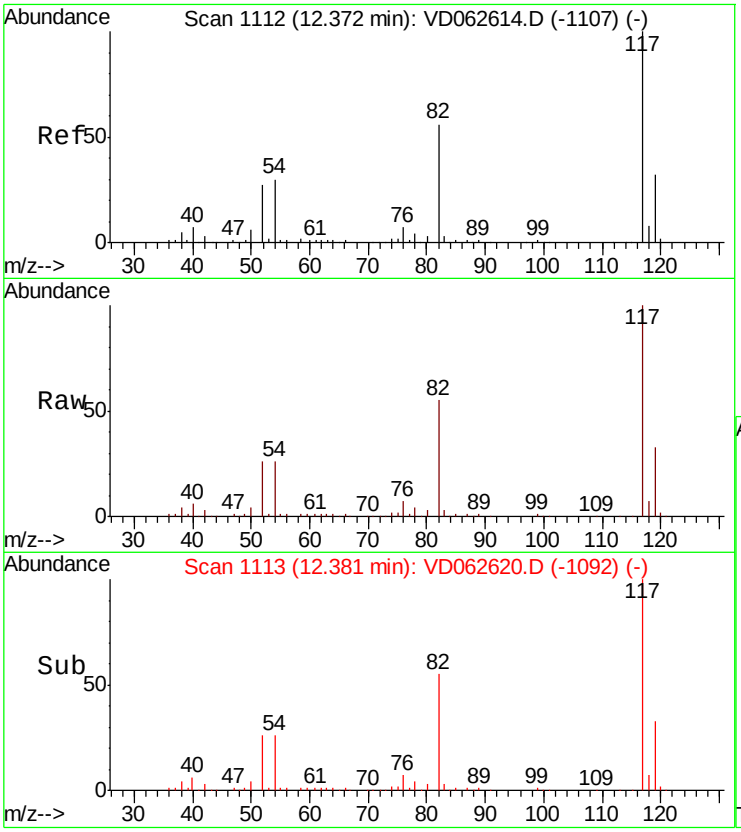


#62
4-Bromofluorobenzene
Concen: 49.602 ug/l
RT: 13.56 min Scan# 1233
Delta R.T. -0.00 min
Lab File: VD062620.D
Acq: 6 Jun 2019 11:40

Tgt Ion: 95 Resp: 594602

Ion	Ratio	Lower	Upper
95	100		
174	80.8	0.0	195.8
176	79.4	0.0	193.2



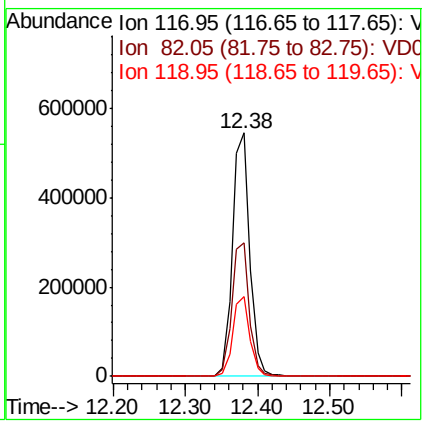


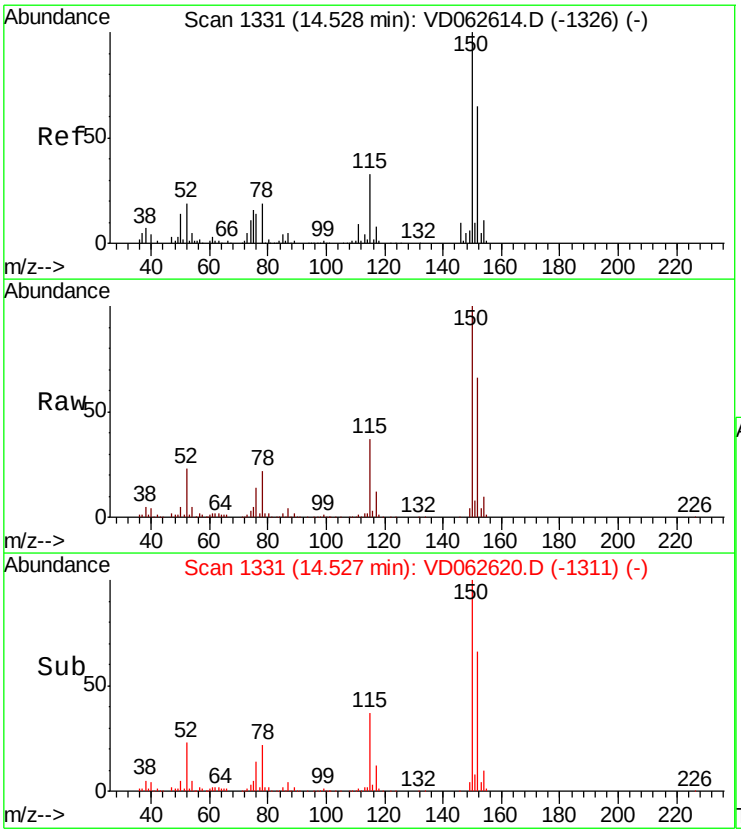
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.38 min Scan# 1113
Delta R.T. 0.01 min
Lab File: VD062620.D
Acq: 6 Jun 2019 11:40

Instrument : MSVOA_D
ClientSampleId : VD0605SBL01

Tgt Ion:117 Resp: 918697

Ion	Ratio	Lower	Upper
117	100		
82	54.8	45.0	67.6
119	32.5	25.7	38.5

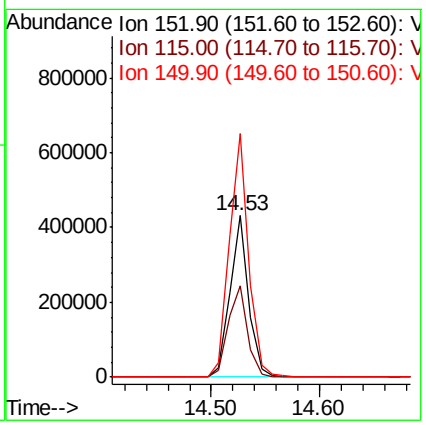


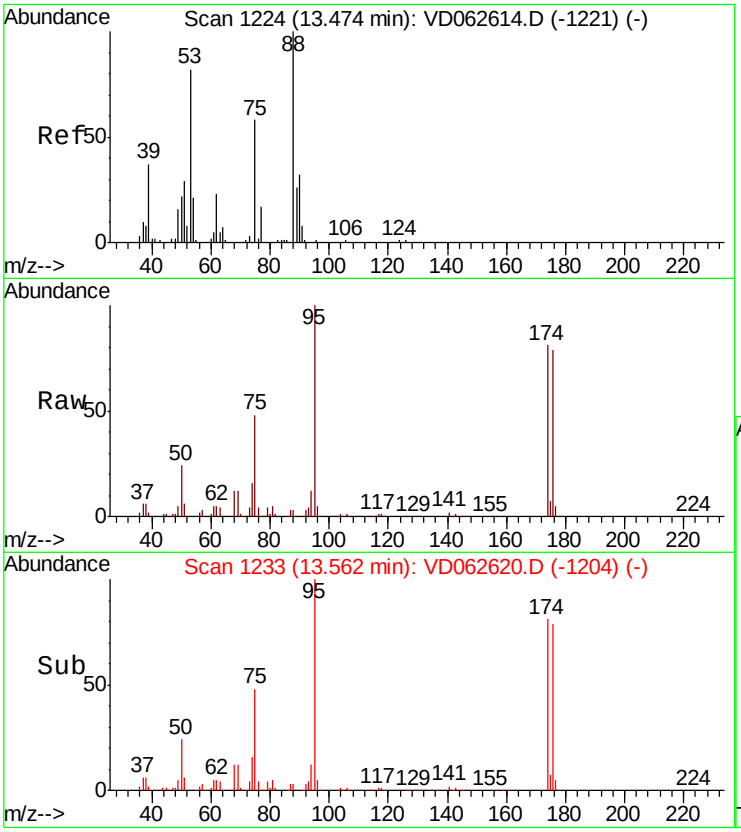


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.53 min Scan# 1331
Delta R.T. -0.00 min
Lab File: VD062620.D
Acq: 6 Jun 2019 11:40

Tgt Ion:152 Resp: 516971

Ion	Ratio	Lower	Upper
152	100		
115	56.2	27.1	81.3
150	150.9	0.0	315.0





#81
trans-1,4-Dichloro-2-butene
Concen: 170.787 ug/l
RT: 13.56 min Scan# 1233
Delta R.T. 0.09 min
Lab File: VD062620.D
Acq: 6 Jun 2019 11:40

Instrument :
MSVOA_D
ClientSampleId :
VD0605SBL01

Tgt Ion: 75 Resp: 296049

Ion	Ratio	Lower	Upper
75	100		
53	0.0	113.2	169.8#
89	0.0	36.9	55.3#