Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD071619\
Data File : VD063104.D
Acq On : 16 Jul 2019 14:10
Operator : VA/AP
Sample : K3620-05
Misc : 6.98g/5ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : CL-01-071219-C

Quant Time: Jul 17 07:35:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D071519S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 16 08:11:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.04	168	607029	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.21	114	839261	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.36	117	668189	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	256292	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	390659	51.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.32%			
35) Dibromofluoromethane	6.92	113	411871	49.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.54%			
50) Toluene-d8	10.40	98	812188	45.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.46%			
62) 4-Bromofluorobenzene	13.55	95	310678	37.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 74.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.57	85	853	Below Cal	#	43
3) Chloromethane	1.76	50	878	Below Cal	#	48
5) Bromomethane	2.15	94	2280	Below Cal	#	13
11) Tert butyl alcohol	4.00	59	15810	36.229	ug/l #	77
13) Acrolein	3.00	56	309	2.346	ug/l #	27
16) Acetone	3.23	43	7463	4.086	ug/l #	62
18) Methyl Acetate	3.66	43	1631	Below Cal	#	63
36) 1,1-Dichloropropene	7.04	75	47434	5.025	ug/l #	50
37) Ethyl Acetate	6.15	43	12470	3.087	ug/l #	1
38) Carbon Tetrachloride	7.04	117	62166	4.334	ug/l #	13
49) 1,4-Dioxane	9.18	88	179	5.458	ug/l #	27
81) trans-1,4-Dichloro-2-buten	13.54	75	140283	135.120	ug/l #	1

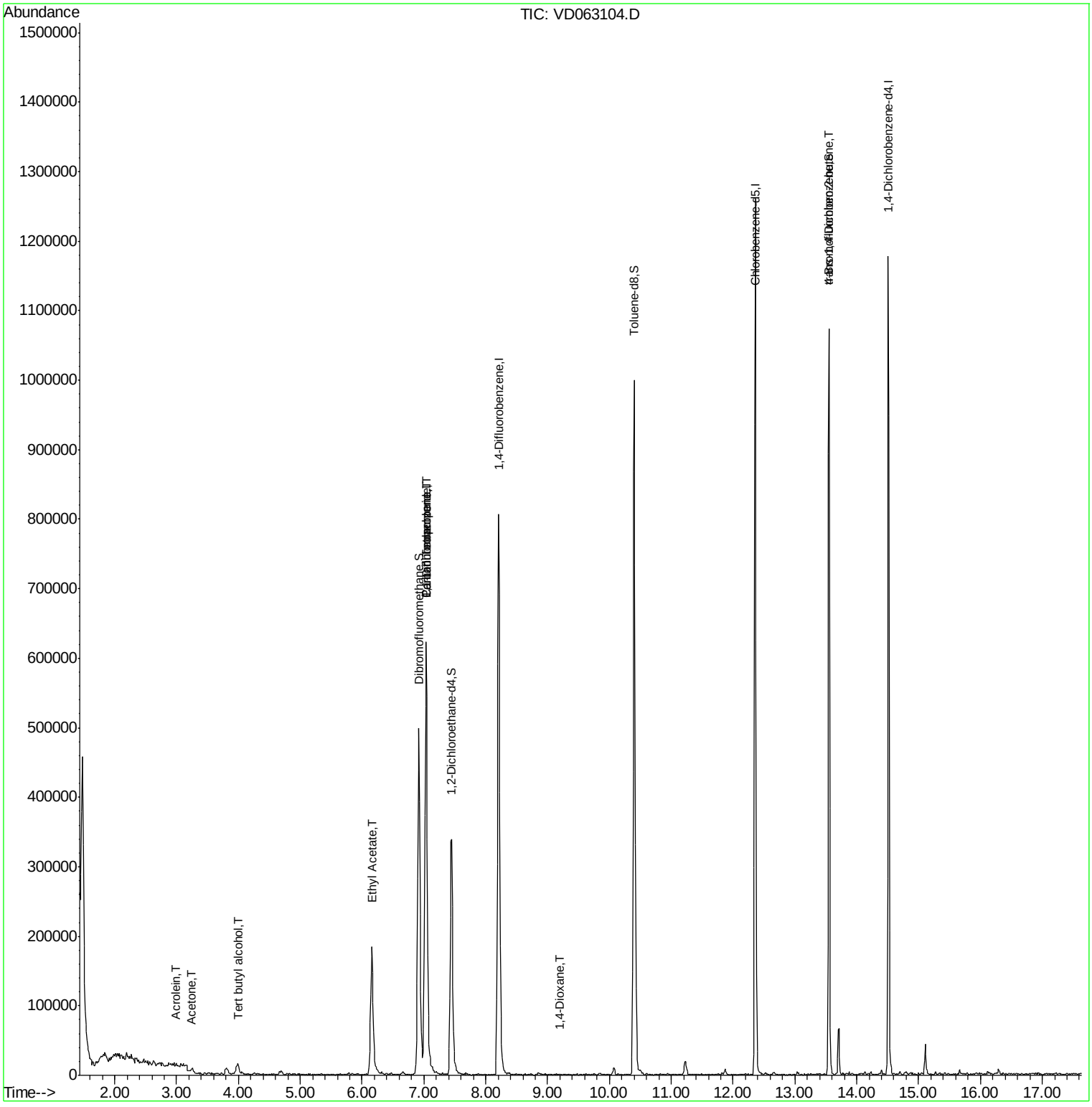
(#) = qualifier out of range (m) = manual integration (+) = signals summed

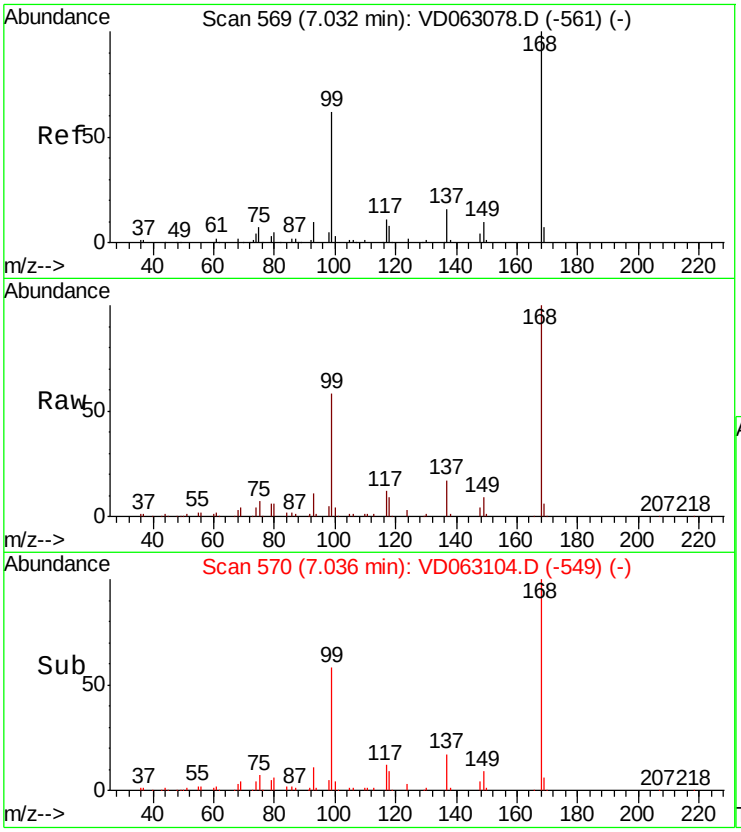
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD071619\
Data File : VD063104.D
Acq On : 16 Jul 2019 14:10
Operator : VA/AP
Sample : K3620-05
Misc : 6.98g/5ml/MSVOA D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
CL-01-071219-C

Quant Time: Jul 17 07:35:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D071519S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 16 08:11:56 2019
Response via : Initial Calibration



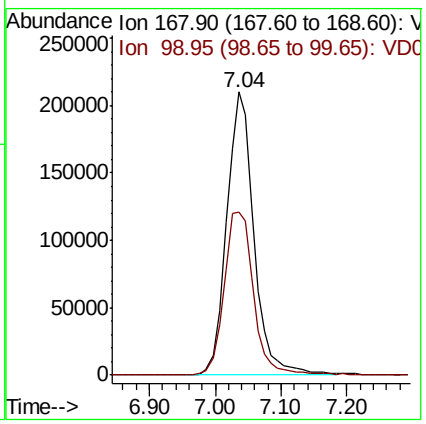


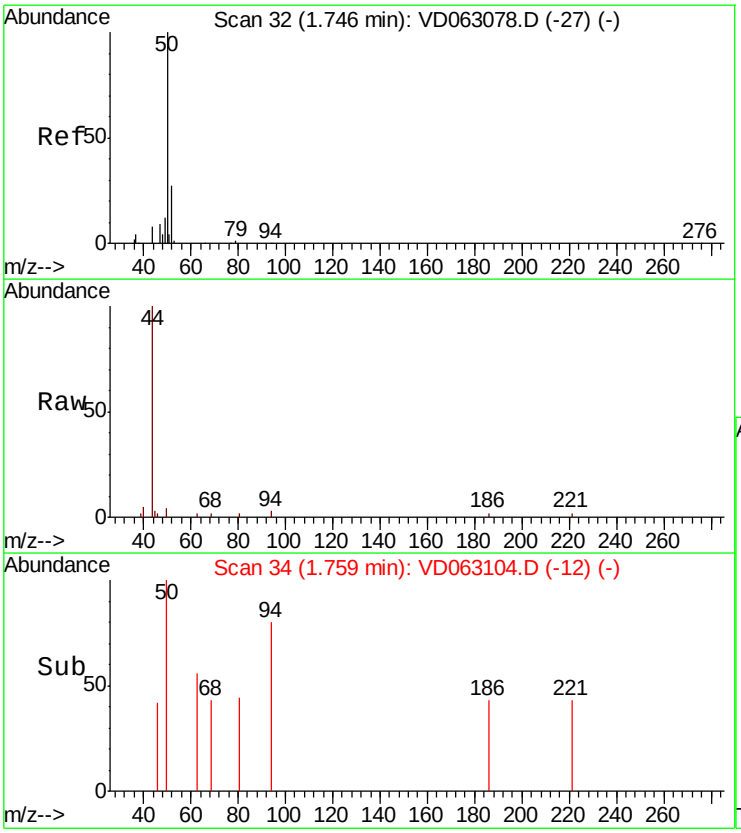
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.04 min Scan# 570
Delta R.T. 0.00 min
Lab File: VD063104.D
Acq: 16 Jul 2019 14:10

Instrument :
MSVOA_D
ClientSampleId :
CL-01-071219-C

Tgt Ion:168 Resp: 607029

Ion	Ratio	Lower	Upper
168	100		
99	57.8	50.8	76.2

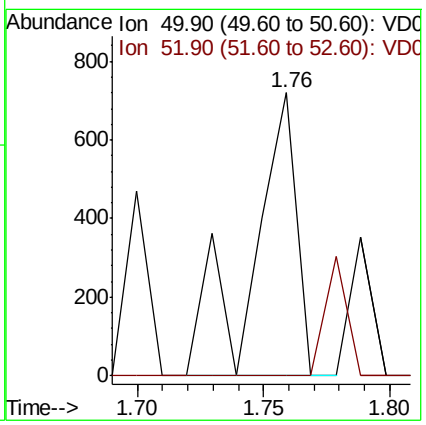


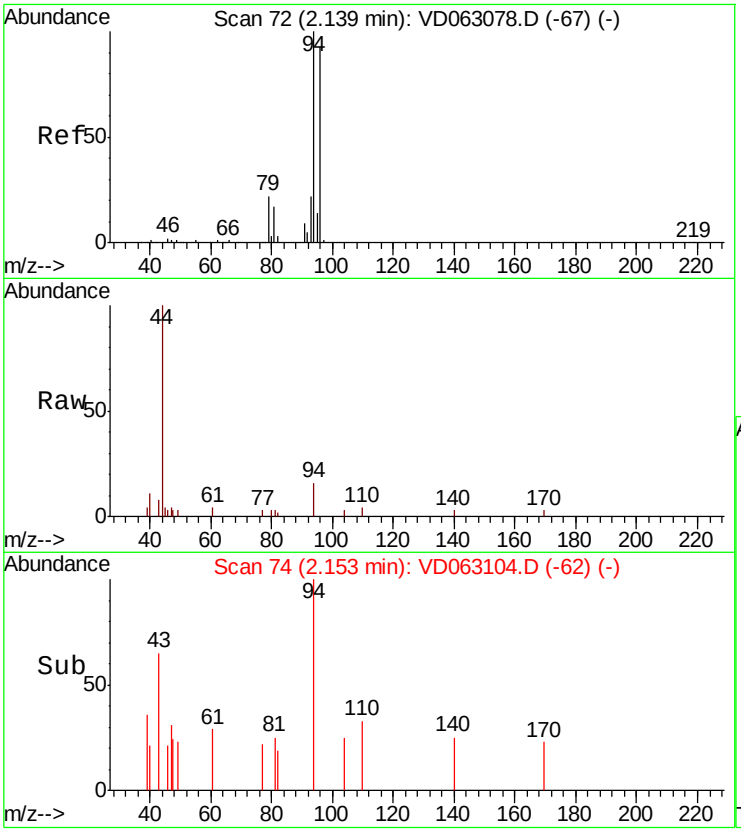


#3
Chloromethane
Concen: Below Cal
RT: 1.76 min Scan# 34
Delta R.T. 0.01 min
Lab File: VD063104.D
Acq: 16 Jul 2019 14:10

Tgt Ion: 50 Resp: 878

Ion	Ratio	Lower	Upper
50	100		
52	0.0	21.4	32.2#



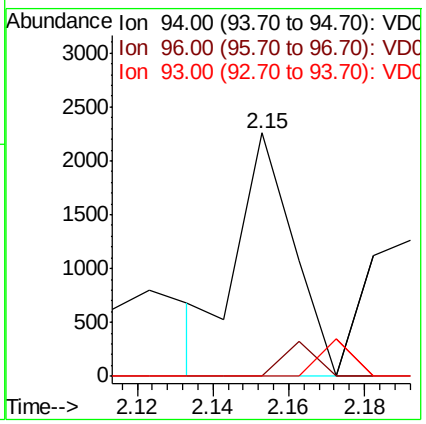


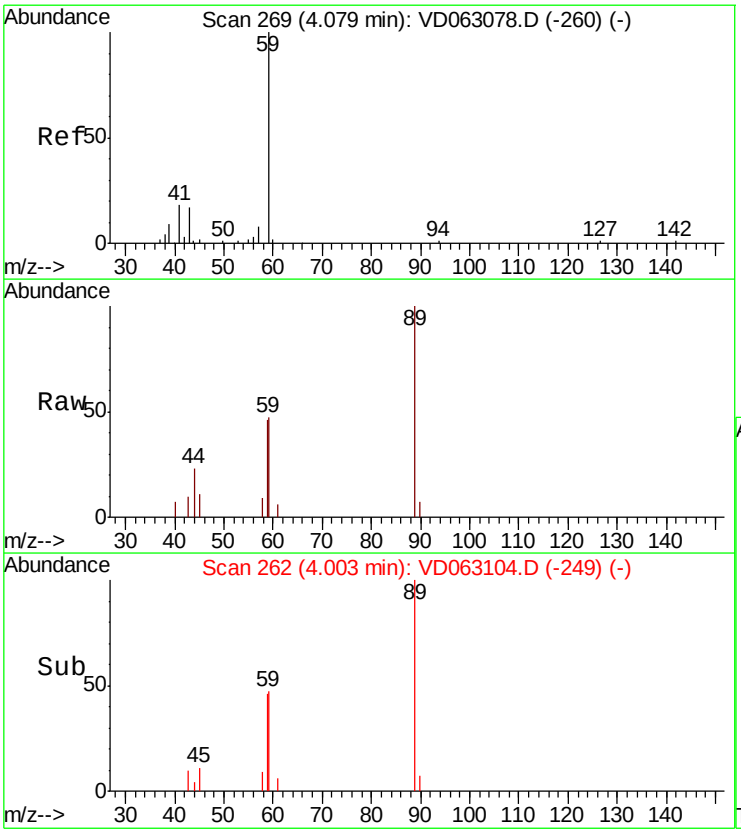
#5
Bromomethane
Concen: Below Cal
RT: 2.15 min Scan# 74
Delta R.T. 0.01 min
Lab File: VD063104.D
Acq: 16 Jul 2019 14:10

Instrument : MSVOA_D
ClientSampleId : CL-01-071219-C

Tgt Ion: 94 Resp: 2280

Ion	Ratio	Lower	Upper
94	100		
96	0.0	74.2	111.2#
93	0.0	17.8	26.6#

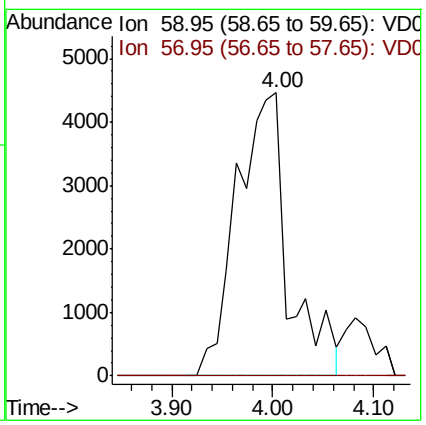


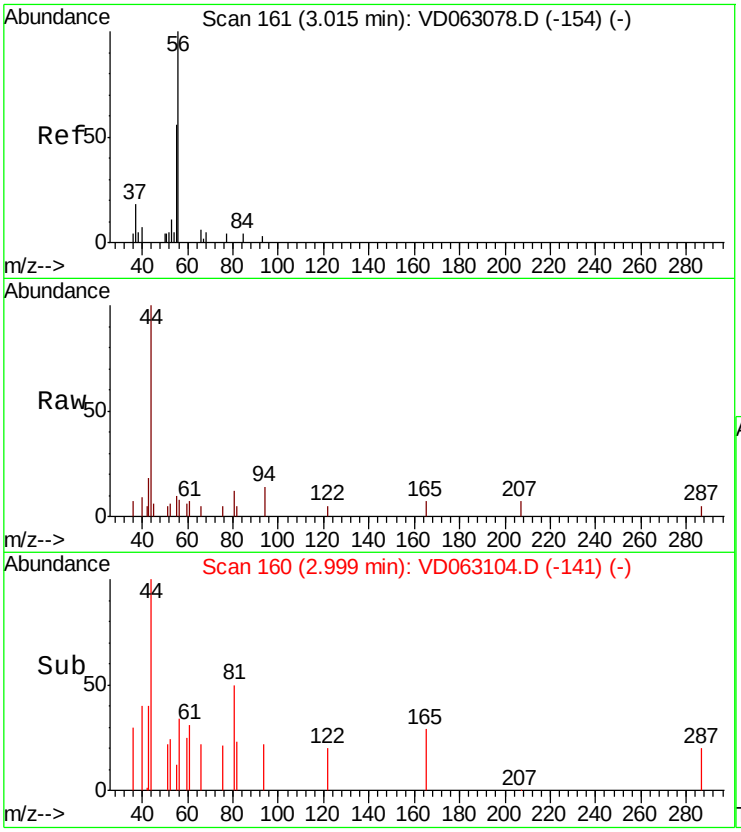


#11
Tert butyl alcohol
Concen: 36.229 ug/l
RT: 4.00 min Scan# 262
Delta R.T. -0.08 min
Lab File: VD063104.D
Acq: 16 Jul 2019 14:10

Tgt Ion: 59 Resp: 15810

Ion	Ratio	Lower	Upper
59	100		
57	0.0	6.4	9.6#



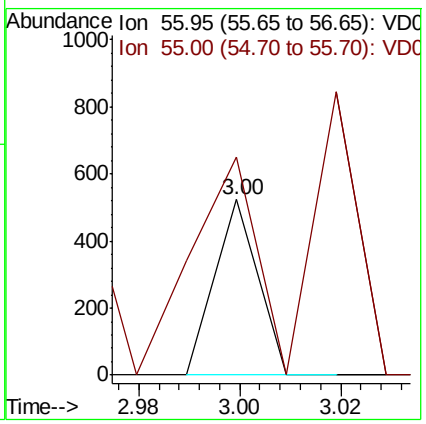


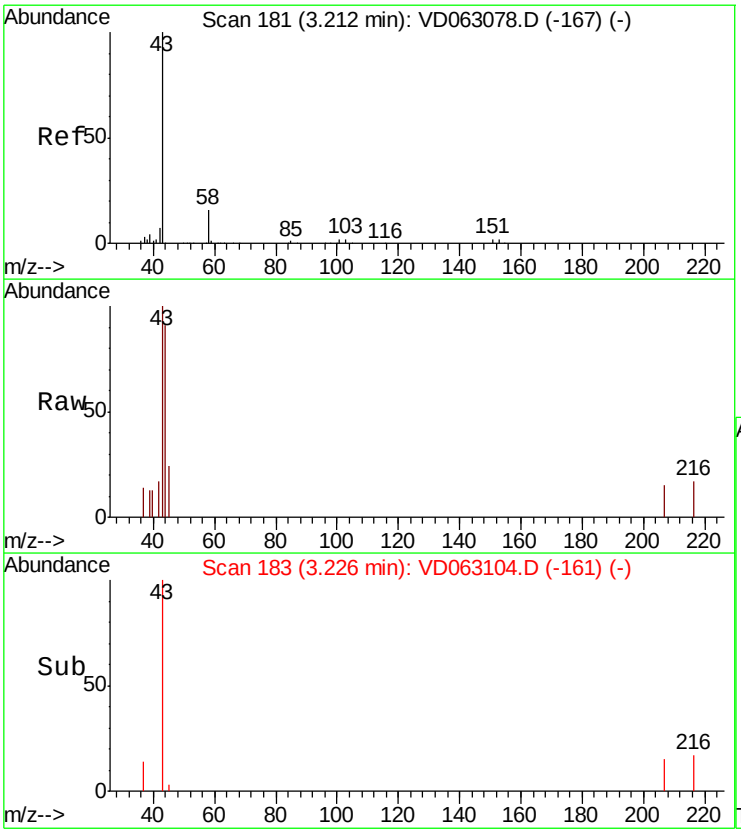
#13
Acrolein
Concen: 2.346 ug/l
RT: 3.00 min Scan# 160
Delta R.T. -0.02 min
Lab File: VD063104.D
Acq: 16 Jul 2019 14:10

Instrument :
MSVOA_D
ClientSampleId :
CL-01-071219-C

Tgt Ion: 56 Resp: 309

Ion	Ratio	Lower	Upper
56	100		
55	124.5	53.0	79.4#

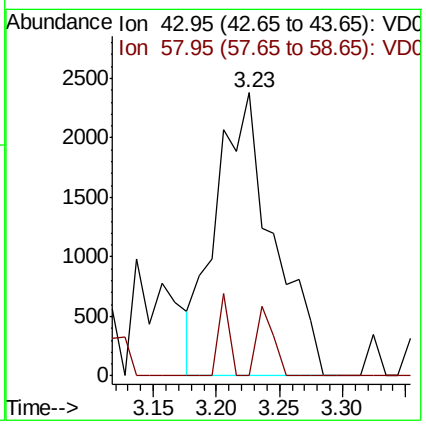


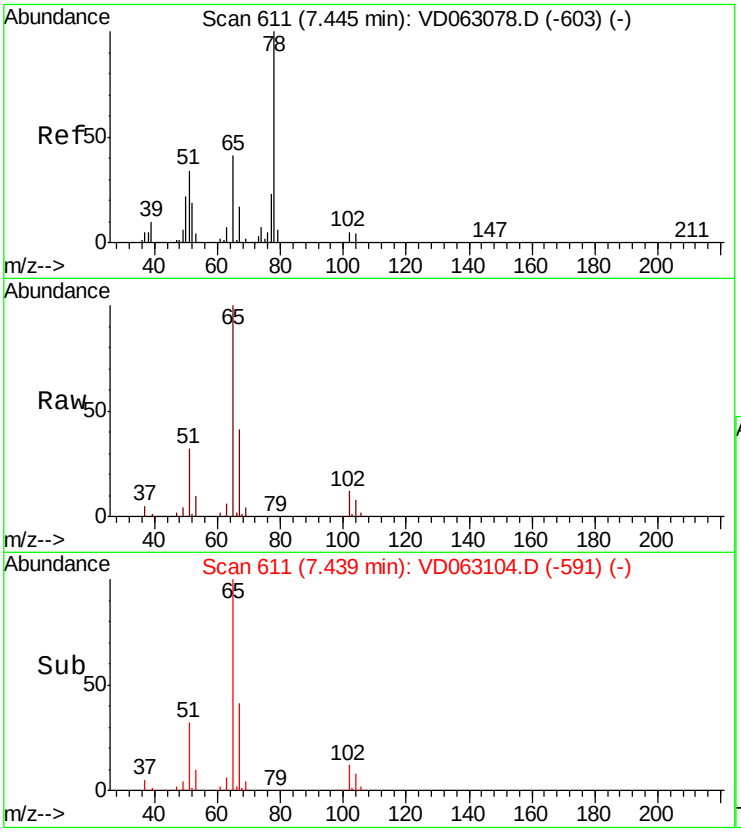


#16
Acetone
Concen: 4.086 ug/l
RT: 3.23 min Scan# 183
Delta R.T. 0.01 min
Lab File: VD063104.D
Acq: 16 Jul 2019 14:10

Tgt Ion: 43 Resp: 7463

Ion	Ratio	Lower	Upper
43	100		
58	0.0	13.0	19.4#



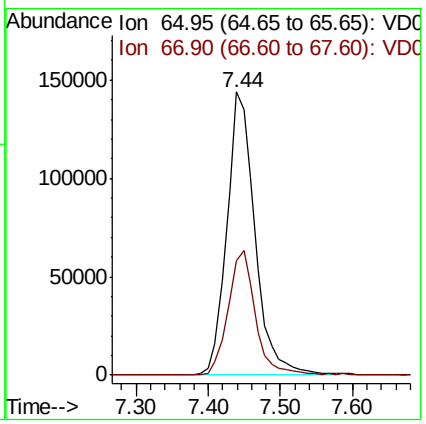


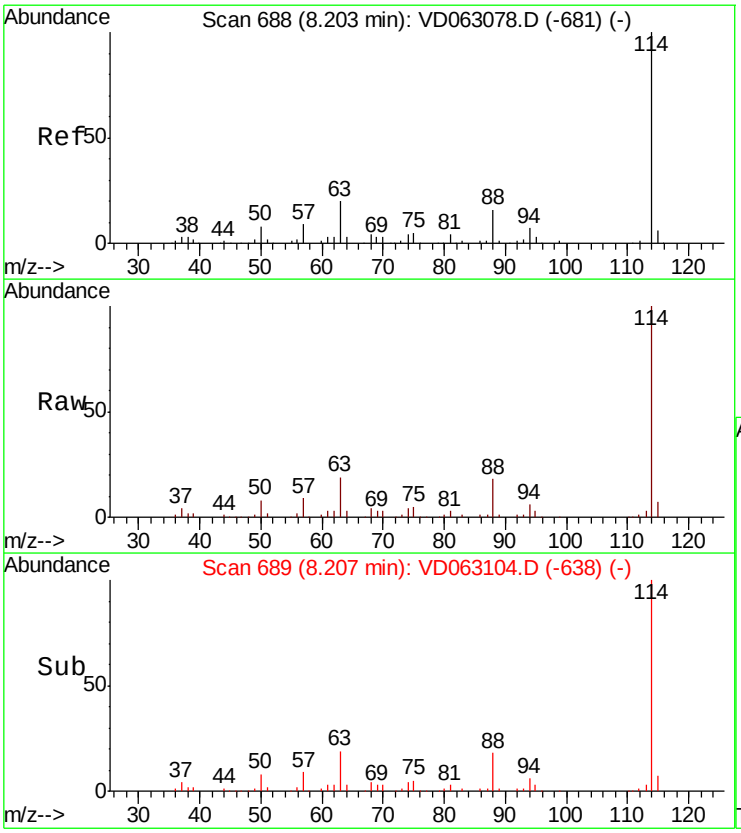
#33
1,2-Dichloroethane-d4
Concen: 51.663 ug/l
RT: 7.44 min Scan# 611
Delta R.T. -0.01 min
Lab File: VD063104.D
Acq: 16 Jul 2019 14:10

Instrument :
MSVOA_D
ClientSampleId :
CL-01-071219-C

Tgt Ion: 65 Resp: 390659

Ion	Ratio	Lower	Upper
65	100		
67	40.5	0.0	86.0

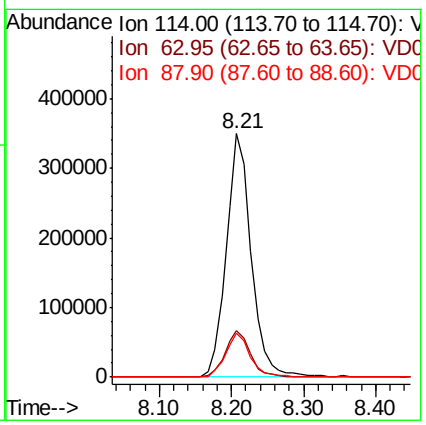


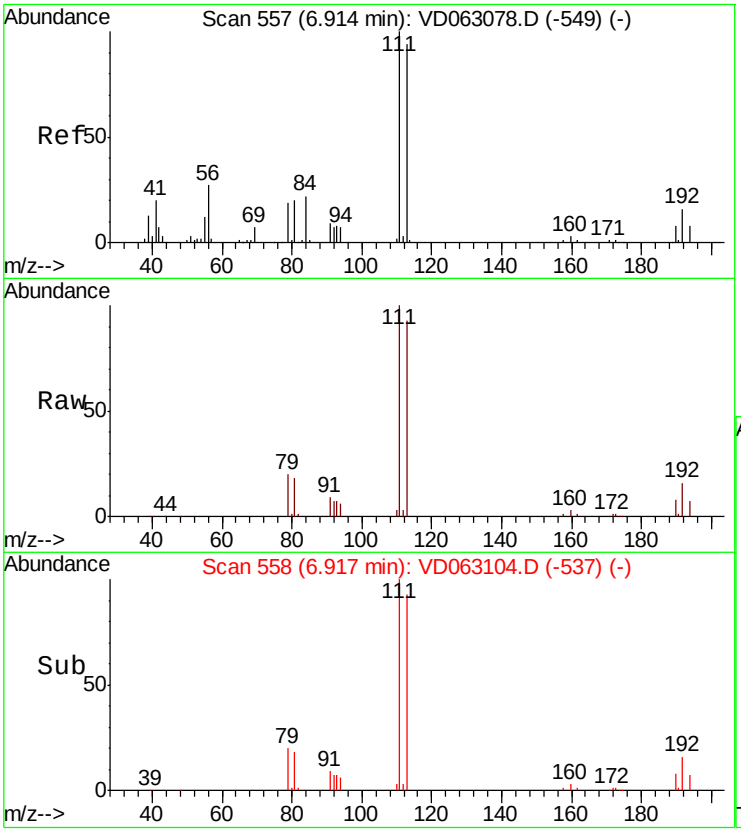


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.21 min Scan# 689
Delta R.T. 0.00 min
Lab File: VD063104.D
Acq: 16 Jul 2019 14:10

Tgt Ion:114 Resp: 839261

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	40.6
88	17.9	0.0	32.6



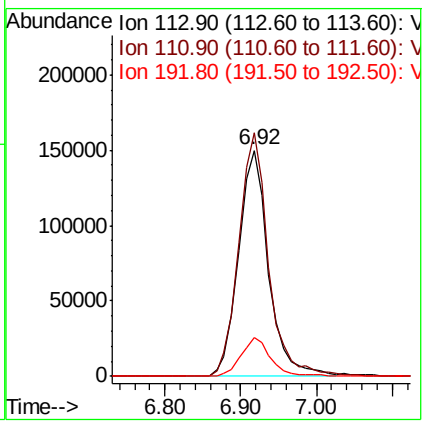


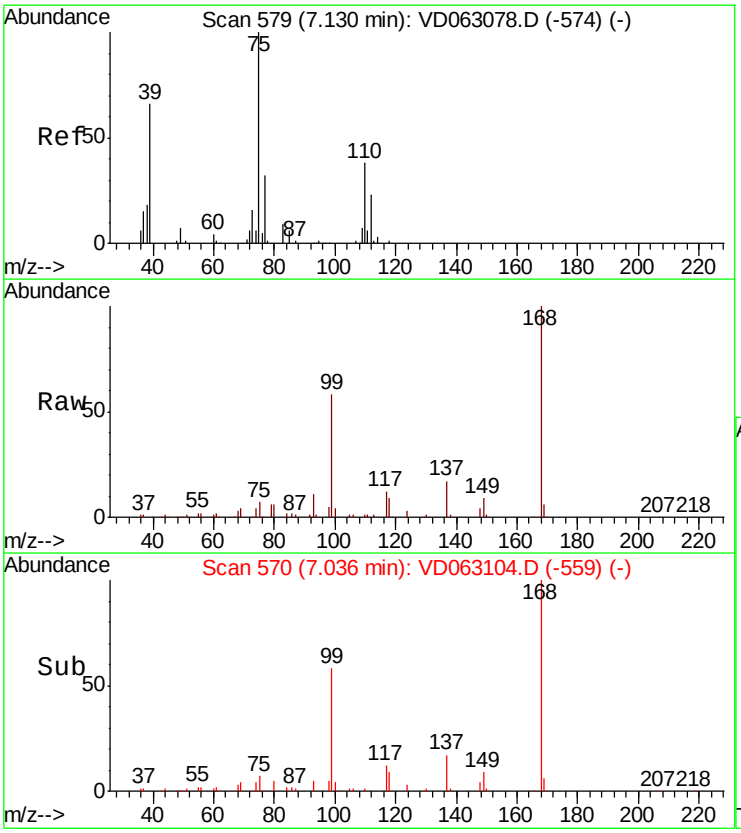
#35
Dibromofluoromethane
Concen: 49.271 ug/l
RT: 6.92 min Scan# 558
Delta R.T. 0.00 min
Lab File: VD063104.D
Acq: 16 Jul 2019 14:10

Instrument :
MSVOA_D
ClientSampleId :
CL-01-071219-C

Tgt Ion:113 Resp: 411871

Ion	Ratio	Lower	Upper
113	100		
111	107.6	84.8	127.2
192	17.2	13.4	20.0

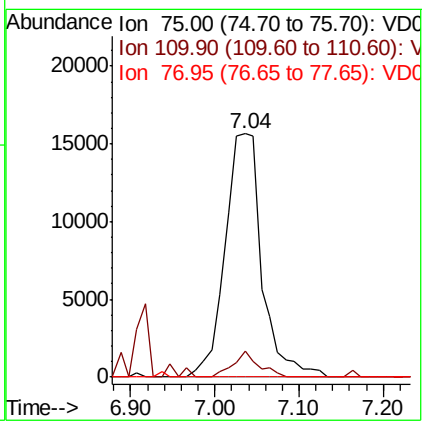


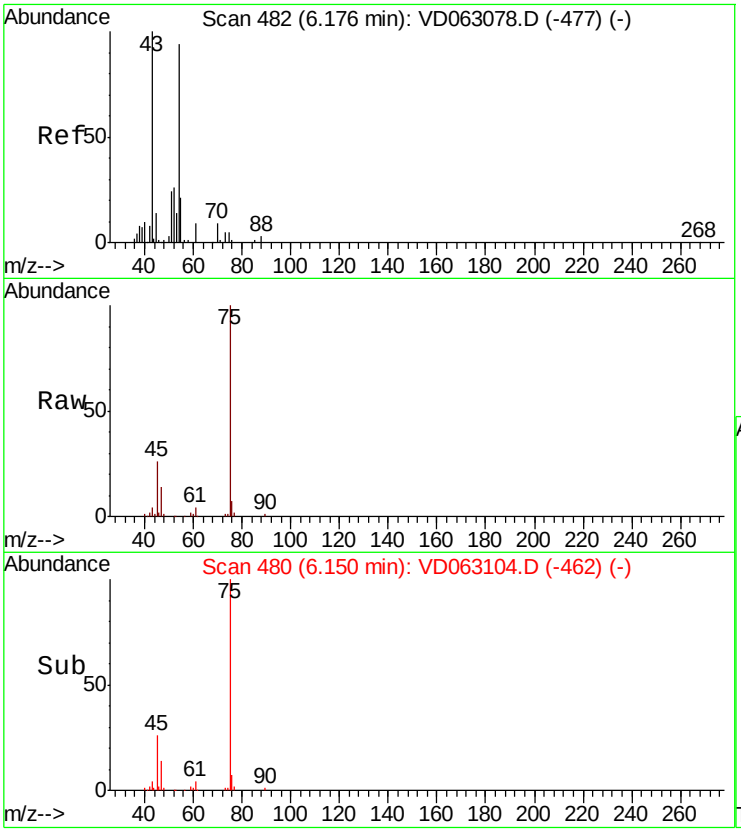


#36
1,1-Dichloropropene
Concen: 5.025 ug/l
RT: 7.04 min Scan# 570
Delta R.T. -0.09 min
Lab File: VD063104.D
Acq: 16 Jul 2019 14:10

Tgt Ion: 75 Resp: 47434

Ion	Ratio	Lower	Upper
75	100		
110	10.8	18.9	56.5#
77	0.0	25.2	37.8#



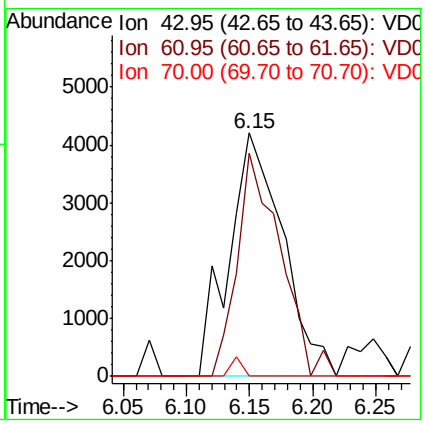


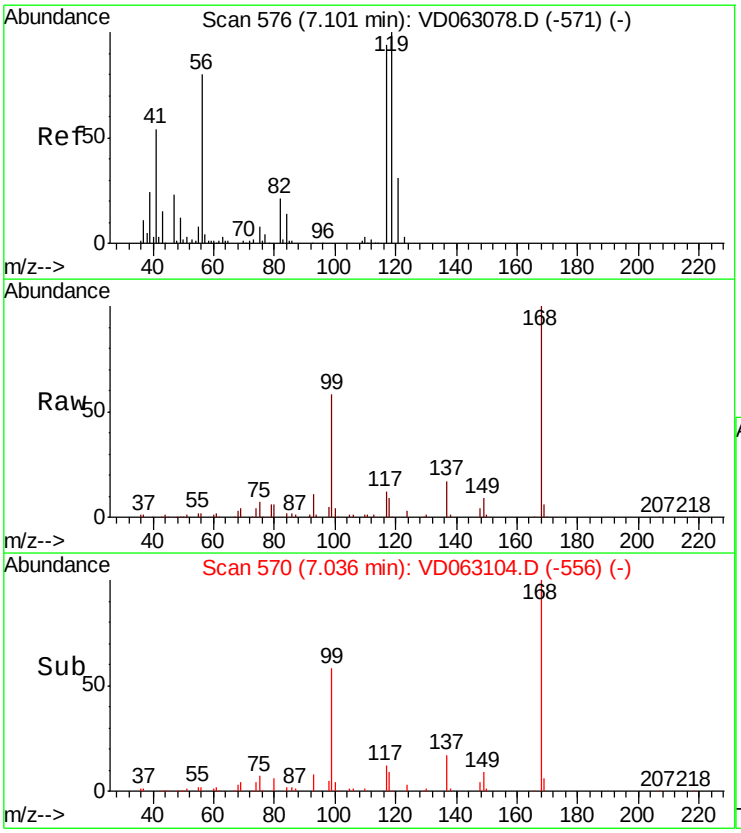
#37
Ethyl Acetate
Concen: 3.087 ug/l
RT: 6.15 min Scan# 480
Delta R.T. -0.03 min
Lab File: VD063104.D
Acq: 16 Jul 2019 14:10

Instrument : MSVOA_D
ClientSampleId : CL-01-071219-C

Tgt Ion: 43 Resp: 12470

Ion	Ratio	Lower	Upper
43	100		
61	91.8	10.6	16.0#
70	0.0	6.6	9.8#

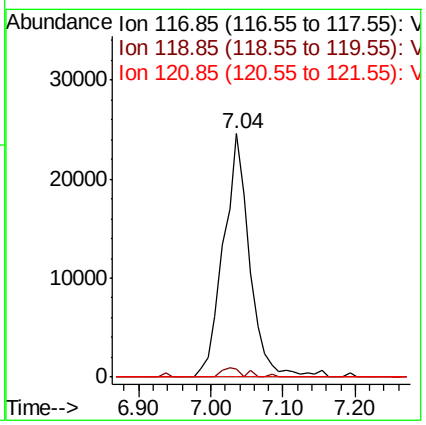


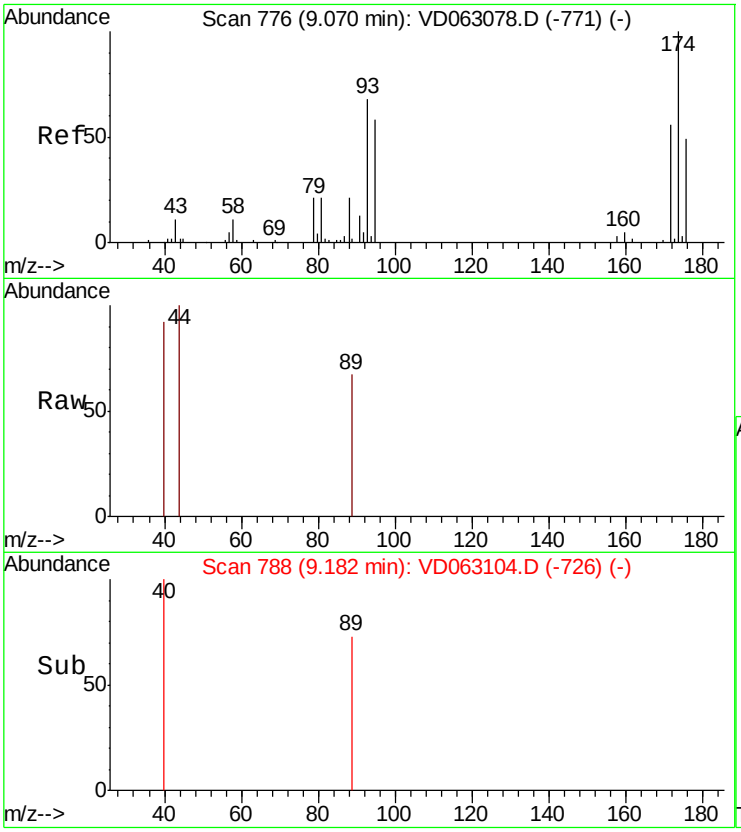


#38
Carbon Tetrachloride
Concen: 4.334 ug/l
RT: 7.04 min Scan# 570
Delta R.T. -0.07 min
Lab File: VD063104.D
Acq: 16 Jul 2019 14:10

Tgt Ion:117 Resp: 62166

Ion	Ratio	Lower	Upper
117	100		
119	3.3	80.0	120.0#
121	0.0	25.0	37.4#



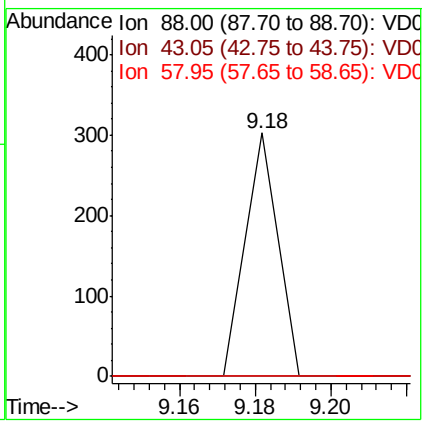


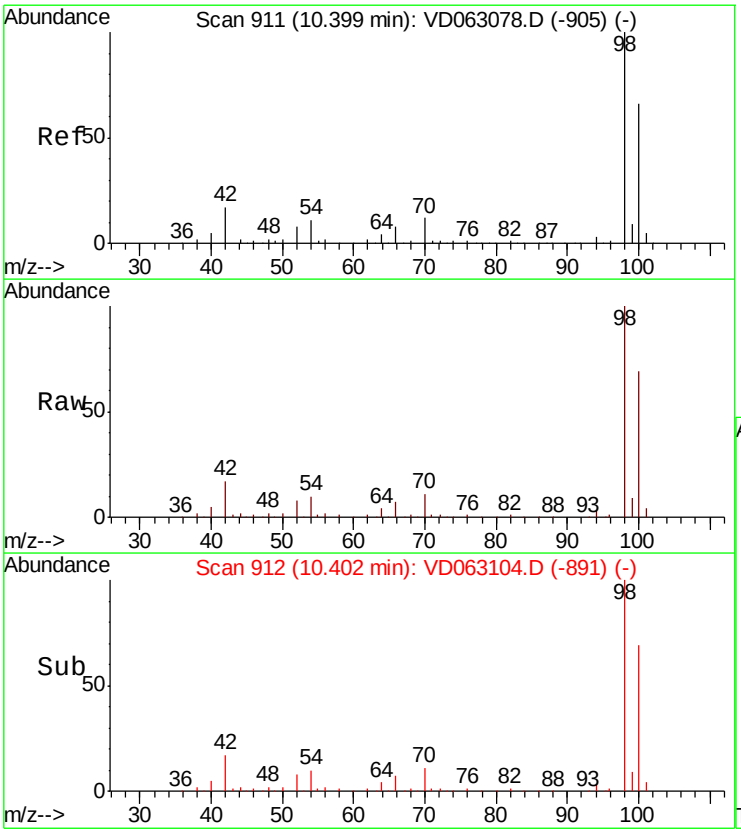
#49
1,4-Dioxane
Concen: 5.458 ug/l
RT: 9.18 min Scan# 788
Delta R.T. 0.11 min
Lab File: VD063104.D
Acq: 16 Jul 2019 14:10

Instrument : MSVOA_D
ClientSampleId : CL-01-071219-C

Tgt Ion: 88 Resp: 179

Ion	Ratio	Lower	Upper
88	100		
43	0.0	40.2	60.4#
58	0.0	41.6	62.4#

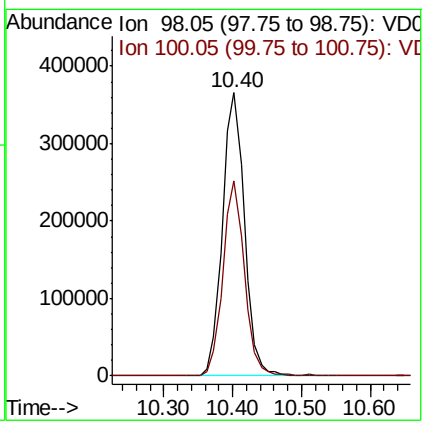


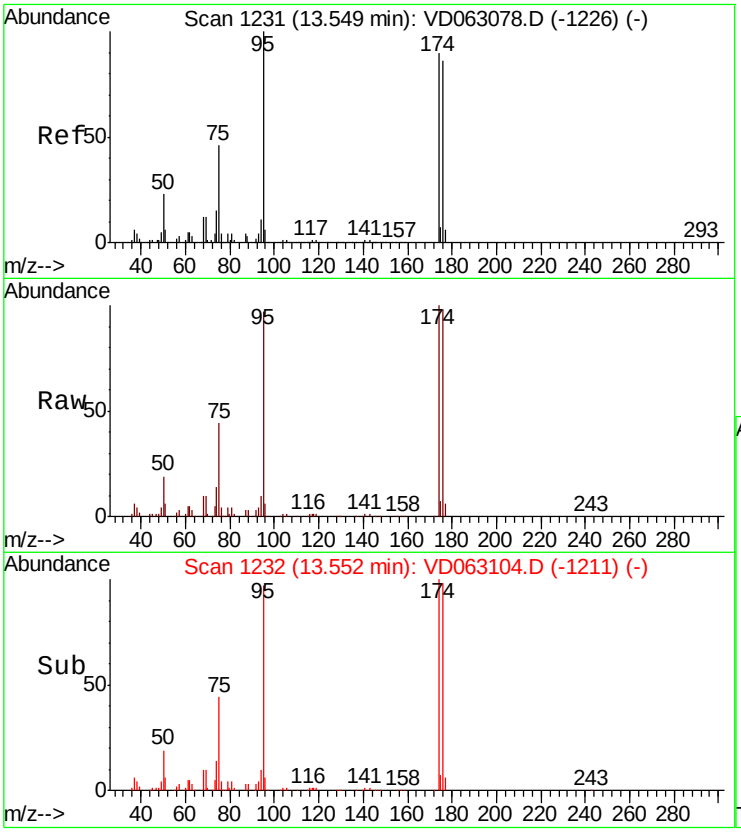


#50
Toluene-d8
Concen: 45.233 ug/l
RT: 10.40 min Scan# 912
Delta R.T. 0.00 min
Lab File: VD063104.D
Acq: 16 Jul 2019 14:10

Tgt Ion: 98 Resp: 812188

Ion	Ratio	Lower	Upper
98	100		
100	69.0	53.5	80.3



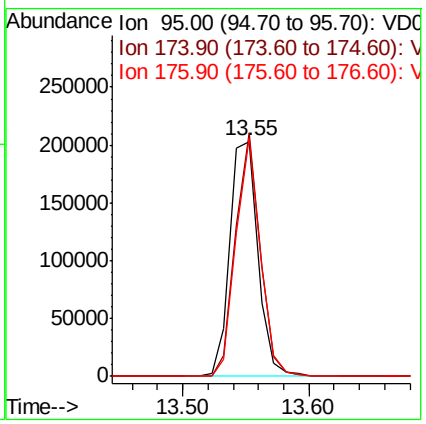


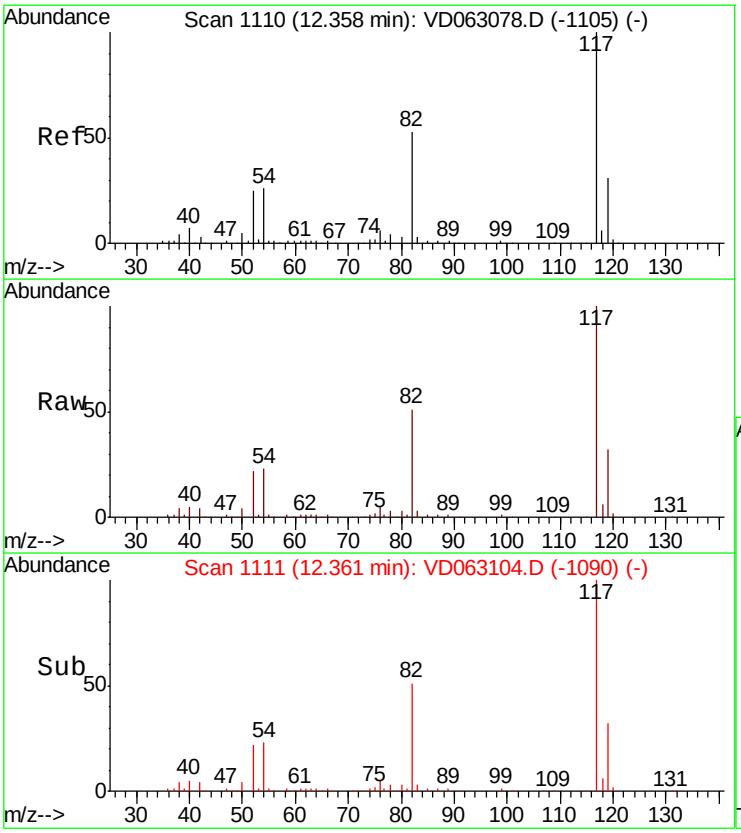
#62
4-Bromofluorobenzene
Concen: 37.400 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. 0.00 min
Lab File: VD063104.D
Acq: 16 Jul 2019 14:10

Instrument :
MSVOA_D
ClientSampleId :
CL-01-071219-C

Tgt Ion: 95 Resp: 310678

Ion	Ratio	Lower	Upper
95	100		
174	103.6	0.0	180.6
176	101.4	0.0	172.2

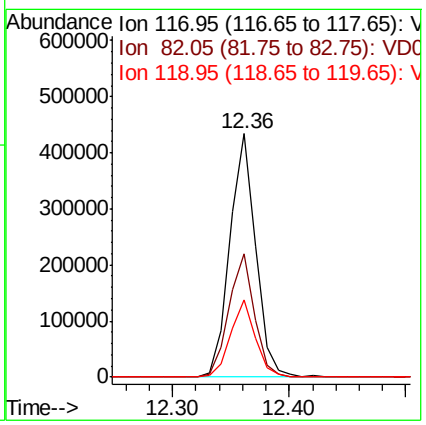


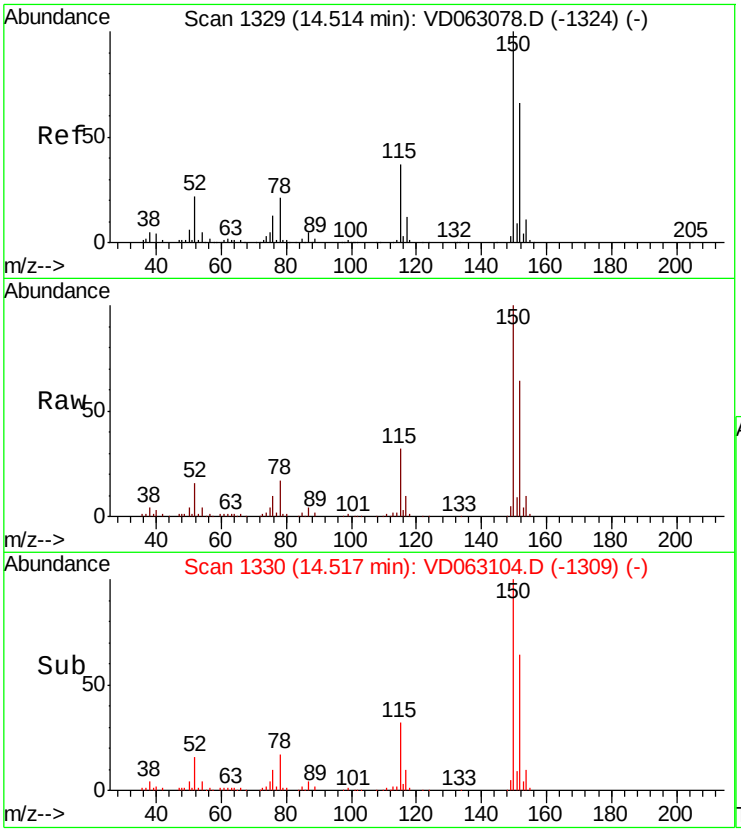


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VD063104.D
Acq: 16 Jul 2019 14:10

Tgt Ion:117 Resp: 668189

Ion	Ratio	Lower	Upper
117	100		
82	50.6	42.3	63.5
119	31.7	25.2	37.8



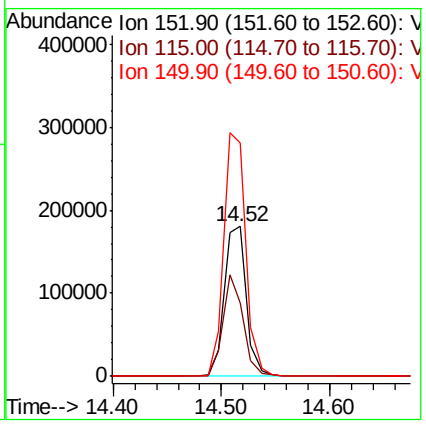


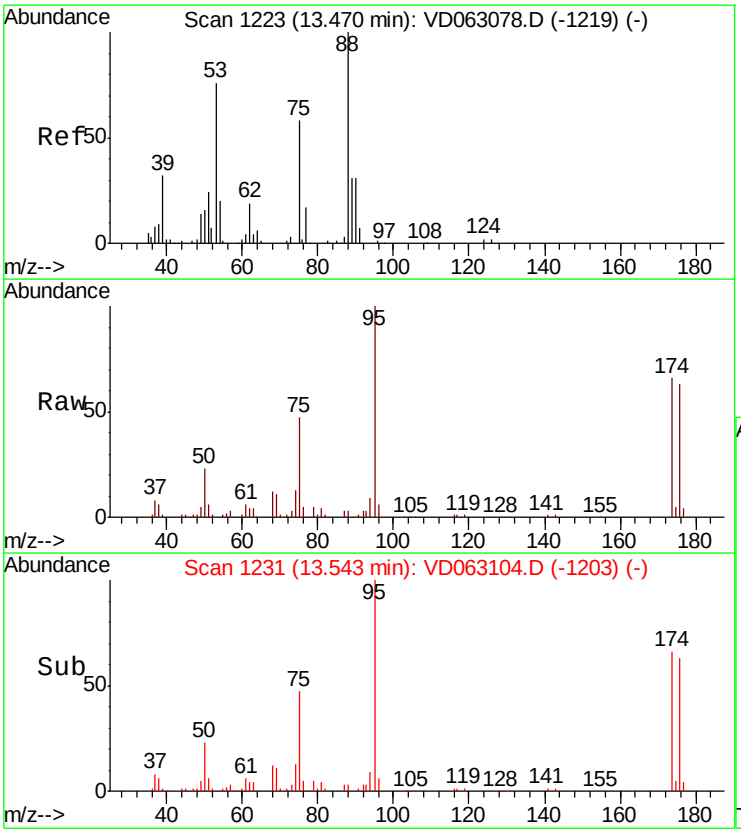
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VD063104.D
Acq: 16 Jul 2019 14:10

Instrument :
MSVOA_D
ClientSampleId :
CL-01-071219-C

Tgt Ion:152 Resp: 256292

Ion	Ratio	Lower	Upper
152	100		
115	49.2	28.9	86.8
150	155.8	0.0	313.8





#81
trans-1,4-Dichloro-2-butene
Concen: 135.120 ug/l
RT: 13.54 min Scan# 1231
Delta R.T. 0.07 min
Lab File: VD063104.D
Acq: 16 Jul 2019 14:10

Tgt Ion: 75 Resp: 140283

Ion	Ratio	Lower	Upper
75	100		
53	0.0	104.4	156.6#
89	0.0	43.1	64.7#