Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD071519\
Data File : VD063082.D
Acq On : 15 Jul 2019 16:00
Operator : VA/AP
Sample : VD0715SBL01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0715SBL01

Quant Time: Jul 16 08:20:39 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	823425	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.22	114	1080253	50.00	ug/l		0.01
63) Chlorobenzene-d5	12.36	117	903498	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	490393	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.45	65	480116	46.81	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.62%				
35) Dibromofluoromethane	6.92	113	554851	51.57	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.14%				
50) Toluene-d8	10.40	98	1223808	52.95	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.90%				
62) 4-Bromofluorobenzene	13.55	95	538291	50.34	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.68%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.56	85	238	Below Cal	#		1
3) Chloromethane	1.75	50	2311	Below Cal	#		48
5) Bromomethane	2.15	94	2407	Below Cal	#		35
11) Tert butyl alcohol	4.06	59	727	1.228	ug/l	#	77
13) Acrolein	3.03	56	963	5.390	ug/l		94
16) Acetone	3.22	43	8373	3.380	ug/l		94
18) Methyl Acetate	3.65	43	850	Below Cal	#		63
20) Methylene Chloride	3.81	84	22589	2.413	ug/l		94
31) Cyclohexane	7.03	56	17268	1.768	ug/l	#	14
36) 1,1-Dichloropropene	7.04	75	63169	5.199	ug/l	#	49
38) Carbon Tetrachloride	7.04	117	80380	4.354	ug/l	#	14
81) trans-1,4-Dichloro-2-buten	13.55	75	255315	128.523	ug/l	#	1

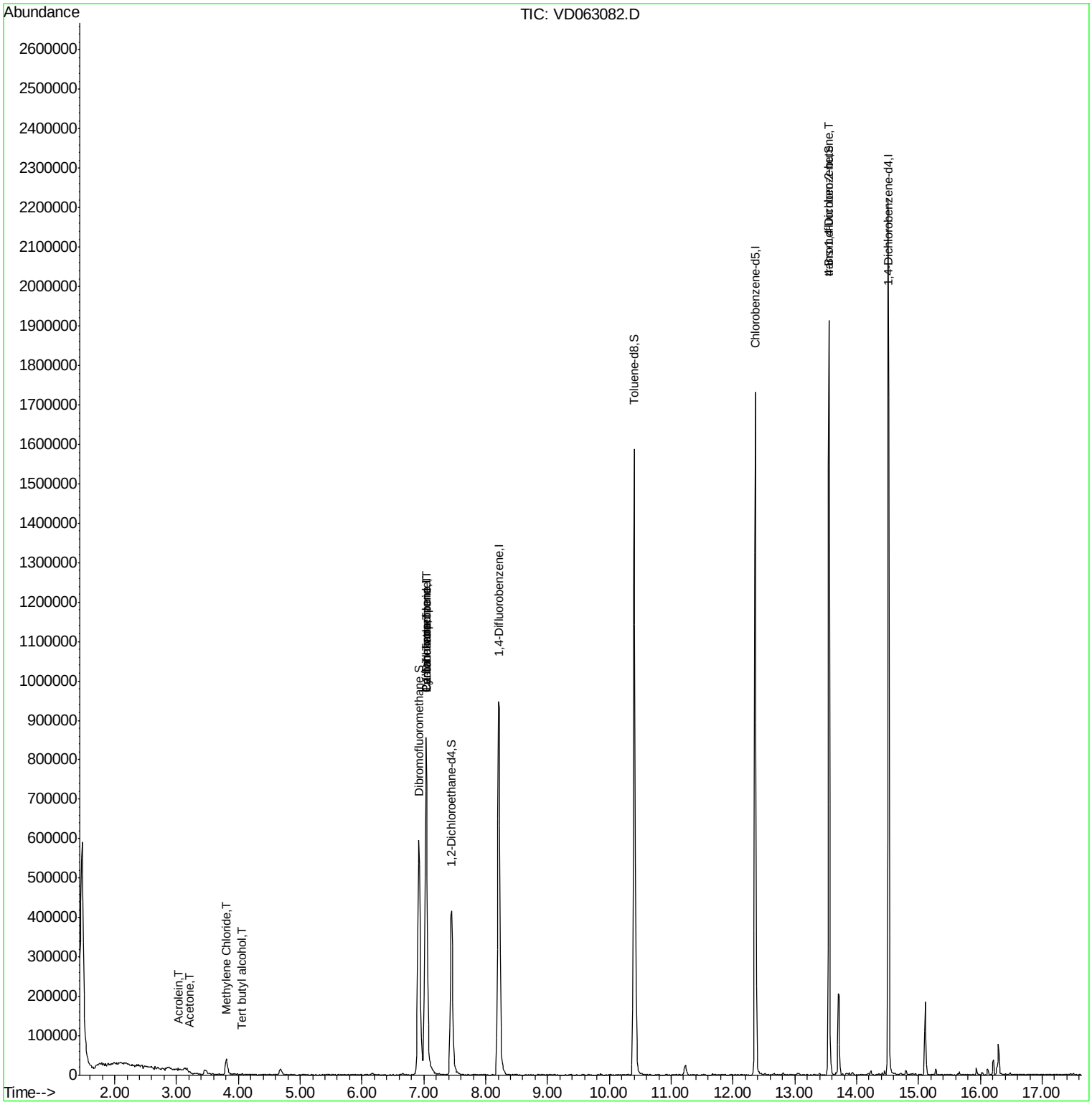
(#) = qualifier out of range (m) = manual integration (+) = signals summed

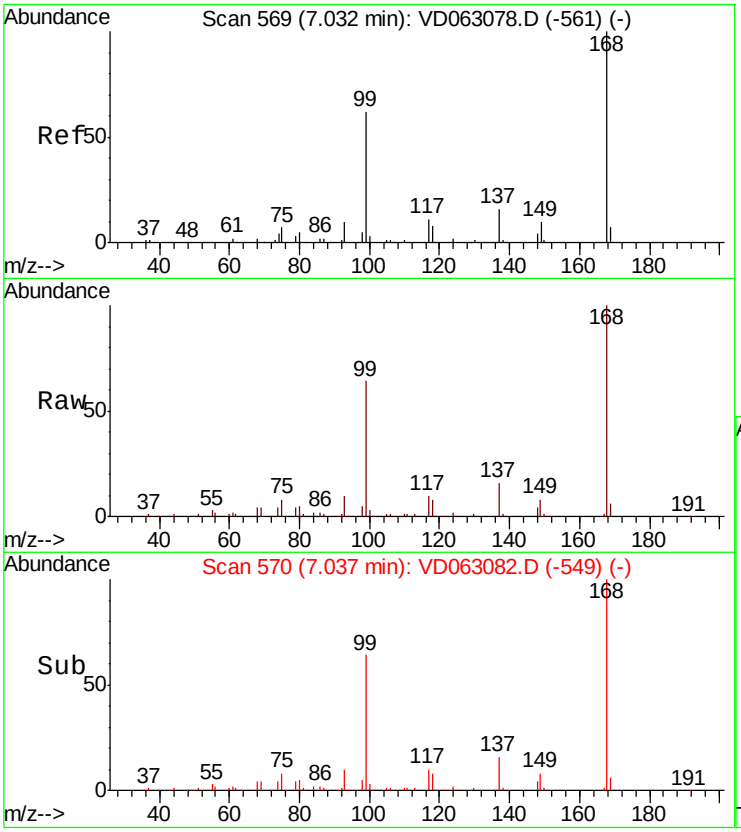
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD071519\
Data File : VD063082.D
Acq On : 15 Jul 2019 16:00
Operator : VA/AP
Sample : VD0715SBL01
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0715SBL01

Quant Time: Jul 16 08:20:39 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



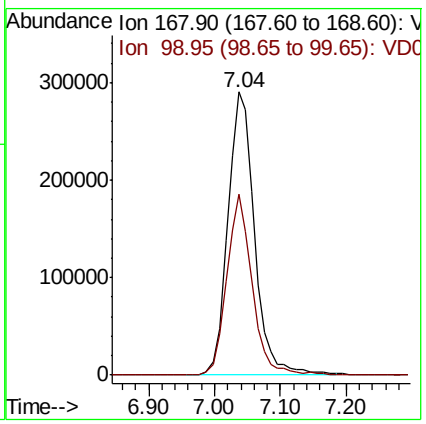


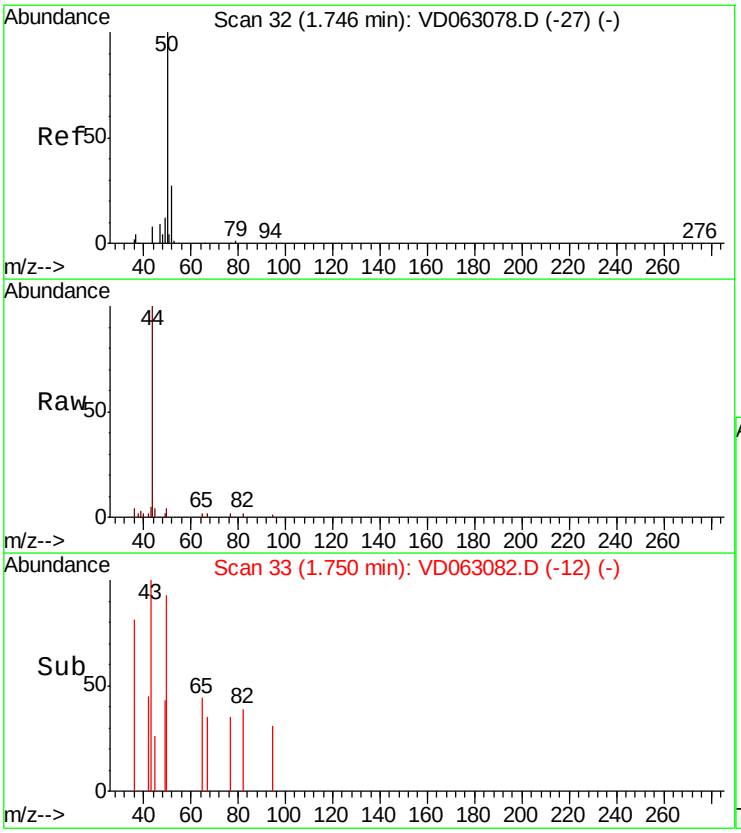
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.04 min Scan# 570
Delta R.T. 0.00 min
Lab File: VD063082.D
Acq: 15 Jul 2019 16:00

Instrument :
MSVOA_D
ClientSampleId :
VD0715SBL01

Tgt Ion:168 Resp: 823425

Ion	Ratio	Lower	Upper
168	100		
99	64.1	50.8	76.2

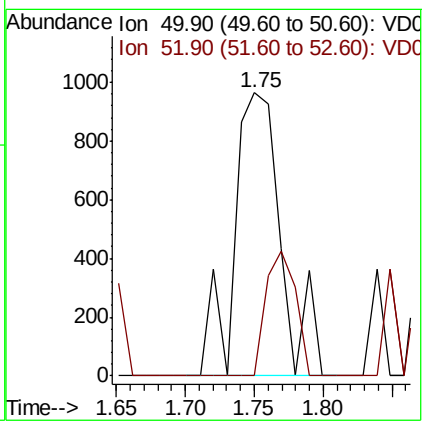


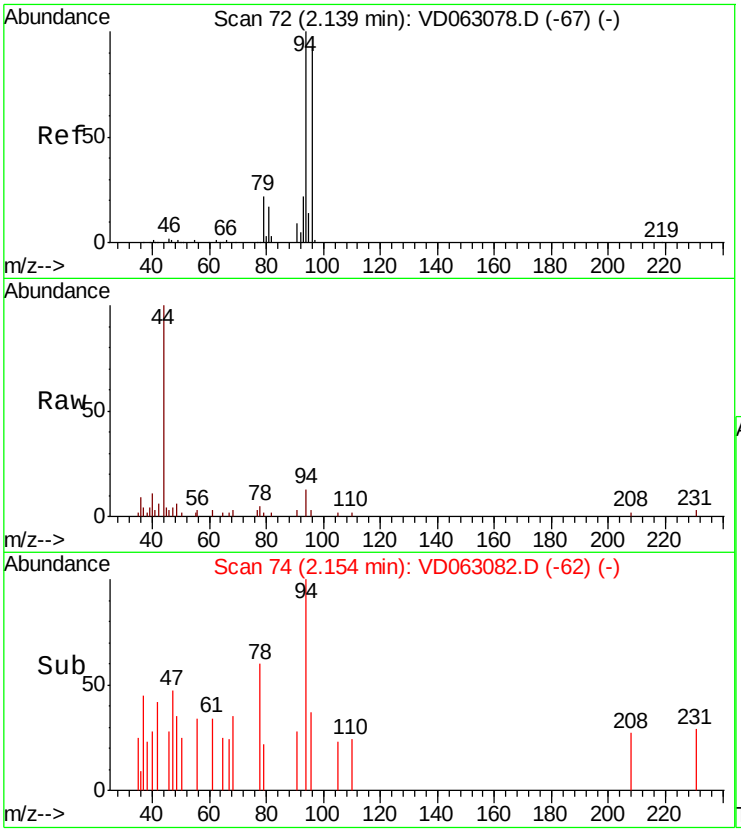


#3
Chloromethane
Concen: Below Cal
RT: 1.75 min Scan# 33
Delta R.T. 0.01 min
Lab File: VD063082.D
Acq: 15 Jul 2019 16:00

Tgt Ion: 50 Resp: 2311

Ion	Ratio	Lower	Upper
50	100		
52	0.0	21.4	32.2#



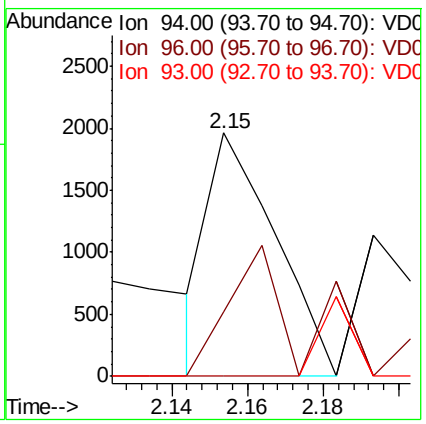


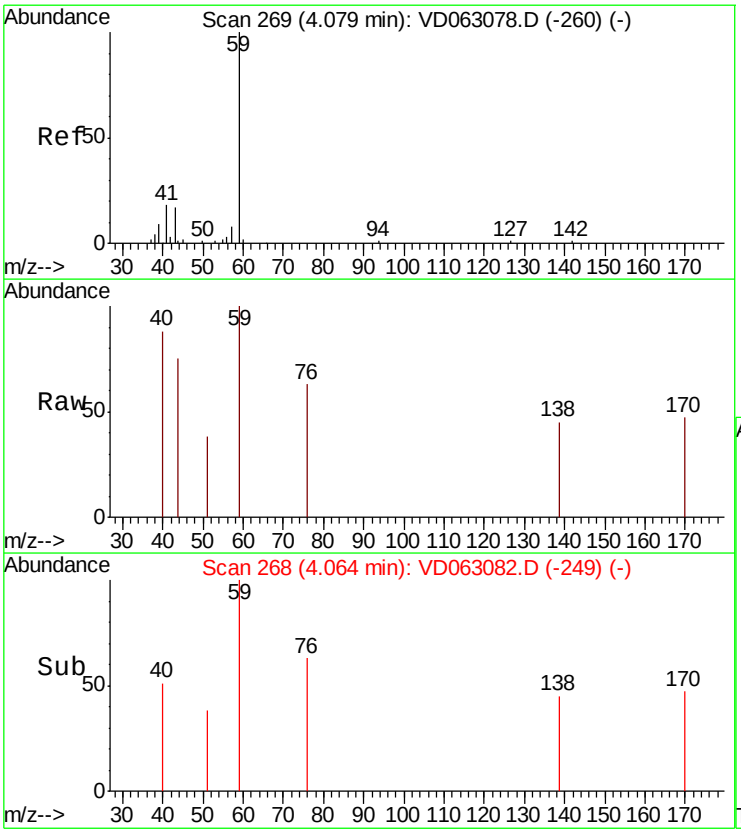
#5
Bromomethane
Concen: Below Cal
RT: 2.15 min Scan# 74
Delta R.T. 0.01 min
Lab File: VD063082.D
Acq: 15 Jul 2019 16:00

Instrument : MSVOA_D
ClientSampleId : VD0715SBL01

Tgt Ion: 94 Resp: 2407

Ion	Ratio	Lower	Upper
94	100		
96	26.4	74.2	111.2#
93	0.0	17.8	26.6#

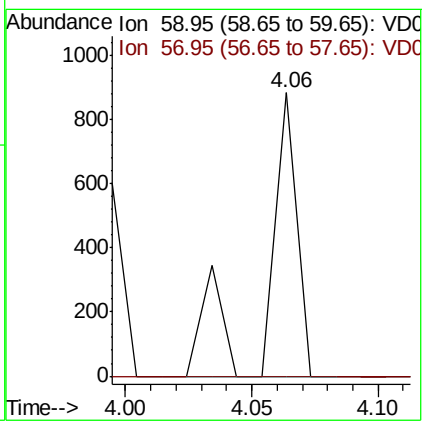


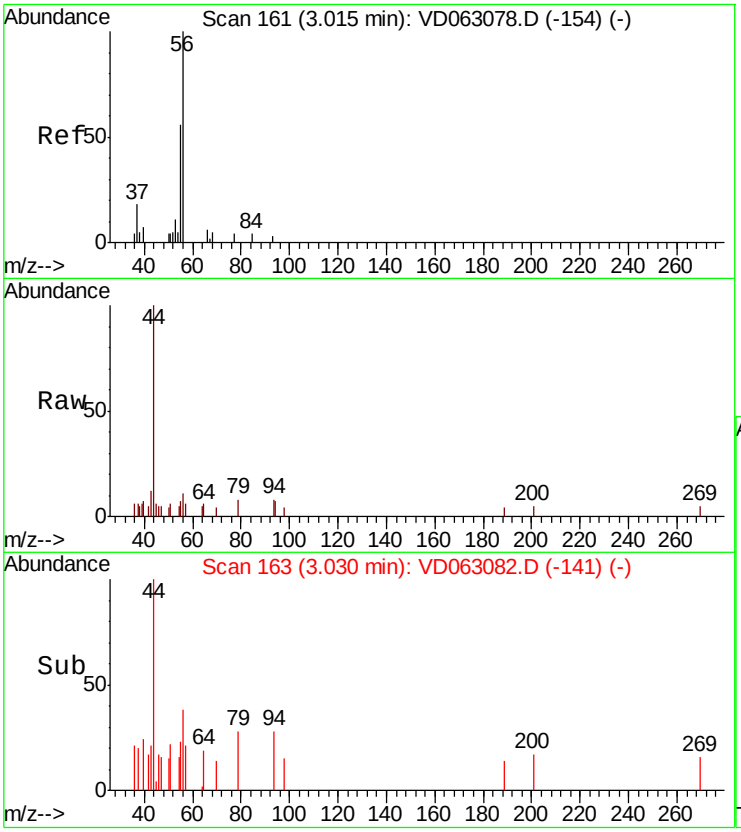


#11
Tert butyl alcohol
Concen: 1.228 ug/l
RT: 4.06 min Scan# 268
Delta R.T. -0.02 min
Lab File: VD063082.D
Acq: 15 Jul 2019 16:00

Tgt Ion: 59 Resp: 727

Ion	Ratio	Lower	Upper
59	100		
57	0.0	6.4	9.6#



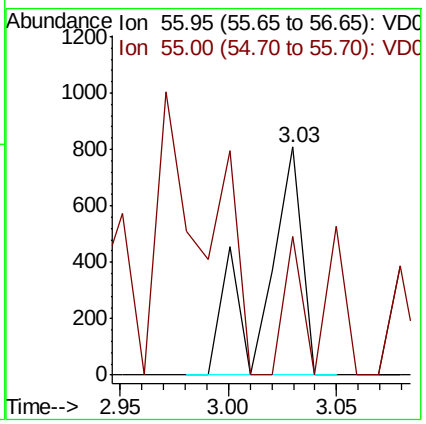


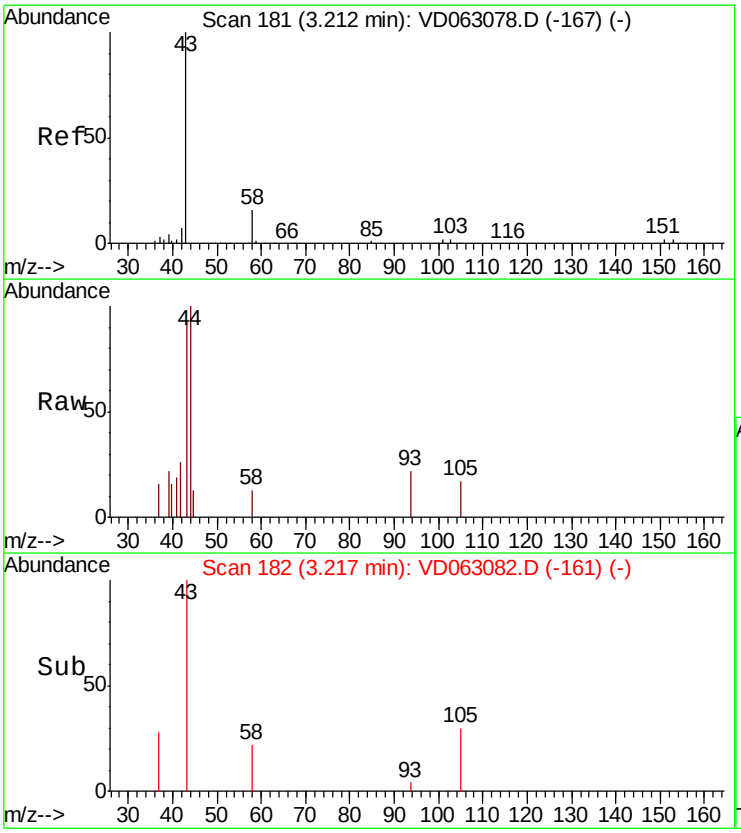
#13
Acrolein
Concen: 5.390 ug/l
RT: 3.03 min Scan# 163
Delta R.T. 0.01 min
Lab File: VD063082.D
Acq: 15 Jul 2019 16:00

Instrument : MSVOA_D
ClientSampleId : VD0715SBL01

Tgt Ion: 56 Resp: 963

Ion	Ratio	Lower	Upper
56	100		
55	61.1	53.0	79.4

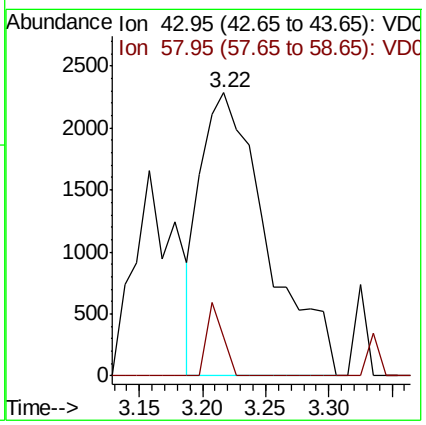


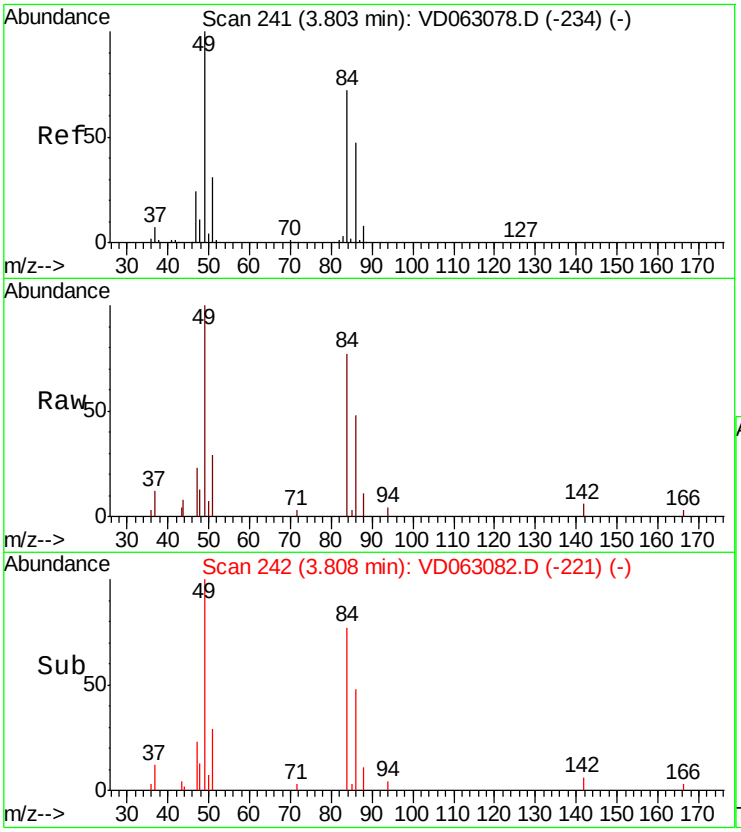


#16
Acetone
Concen: 3.380 ug/l
RT: 3.22 min Scan# 182
Delta R.T. 0.00 min
Lab File: VD063082.D
Acq: 15 Jul 2019 16:00

Tgt Ion: 43 Resp: 8373

Ion	Ratio	Lower	Upper
43	100		
58	13.8	13.0	19.4



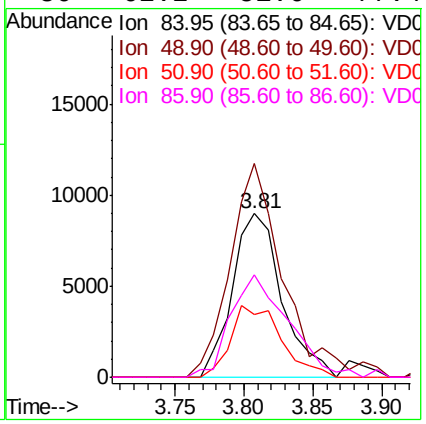


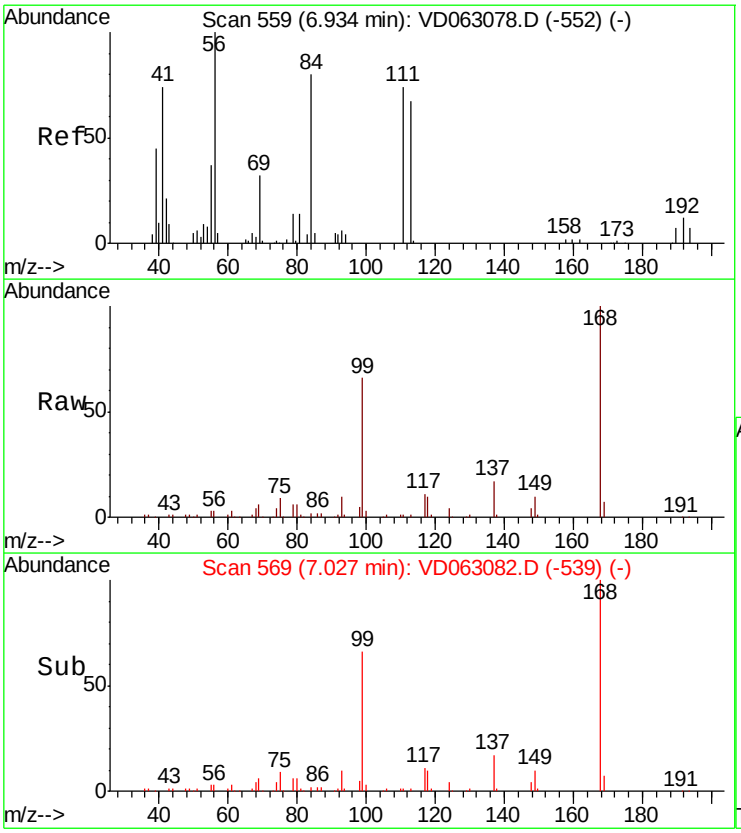
#20
Methylene Chloride
Concen: 2.413 ug/l
RT: 3.81 min Scan# 242
Delta R.T. 0.00 min
Lab File: VD063082.D
Acq: 15 Jul 2019 16:00

Instrument : MSVOA_D
ClientSampleId : VD0715SBL01

Tgt Ion: 84 Resp: 22589

Ion	Ratio	Lower	Upper
84	100		
49	130.4	110.5	165.7
51	38.1	34.6	51.8
86	62.2	51.6	77.4

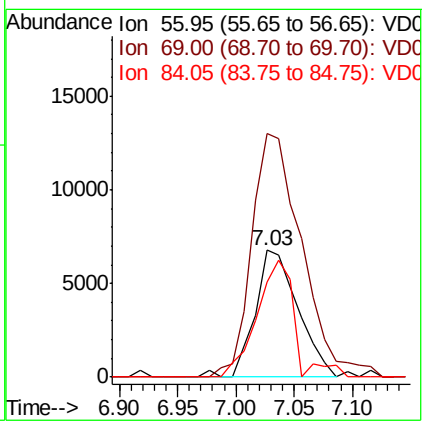


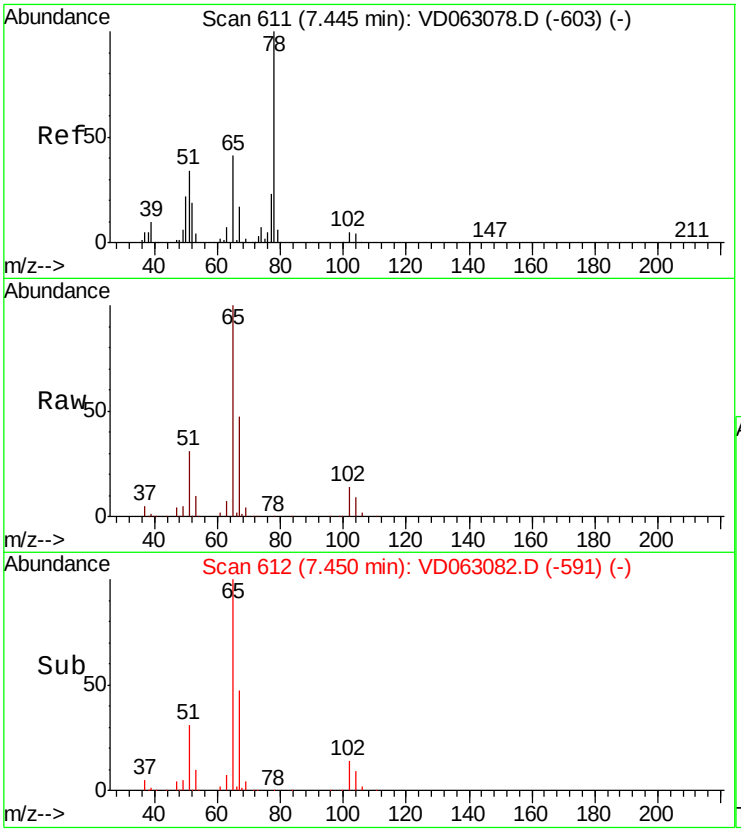


#31
Cyclohexane
Concen: 1.768 ug/l
RT: 7.03 min Scan# 569
Delta R.T. 0.09 min
Lab File: VD063082.D
Acq: 15 Jul 2019 16:00

Tgt Ion: 56 Resp: 17268

Ion	Ratio	Lower	Upper
56	100		
69	191.9	25.3	37.9#
84	75.0	64.2	96.4



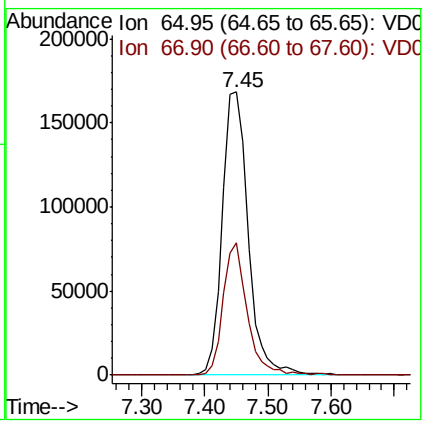


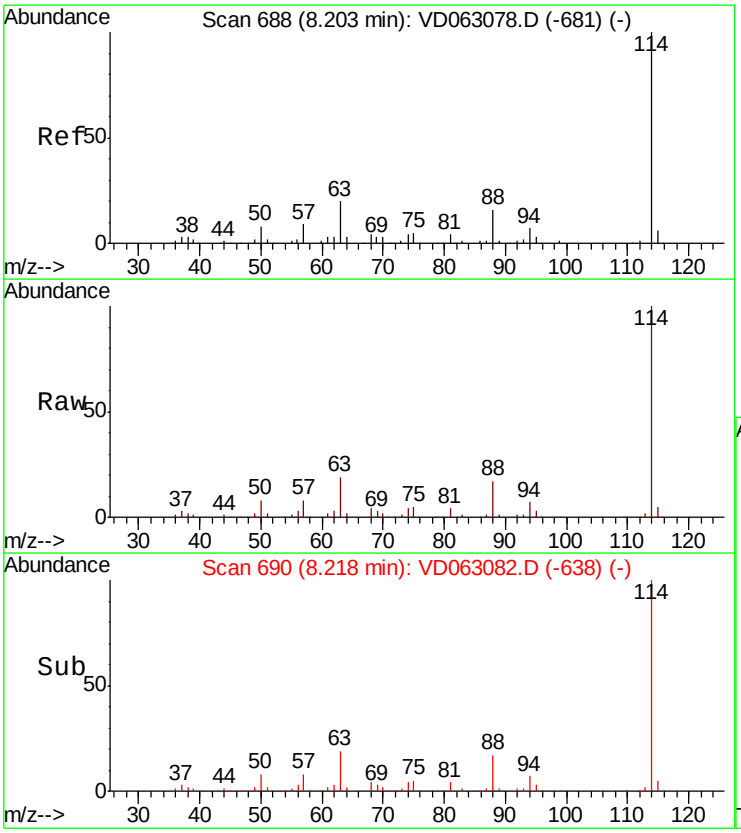
#33
1,2-Dichloroethane-d4
Concen: 46.807 ug/l
RT: 7.45 min Scan# 612
Delta R.T. 0.00 min
Lab File: VD063082.D
Acq: 15 Jul 2019 16:00

Instrument : MSVOA_D
ClientSampleId : VD0715SBL01

Tgt Ion: 65 Resp: 480116

Ion	Ratio	Lower	Upper
65	100		
67	46.6	0.0	86.0

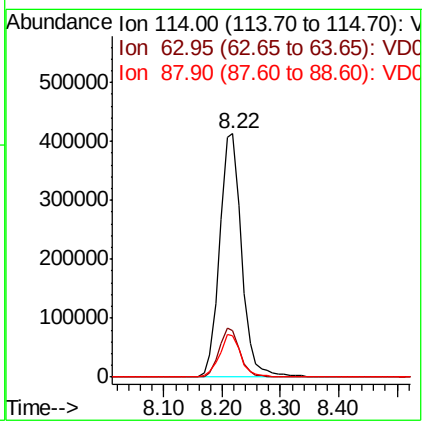


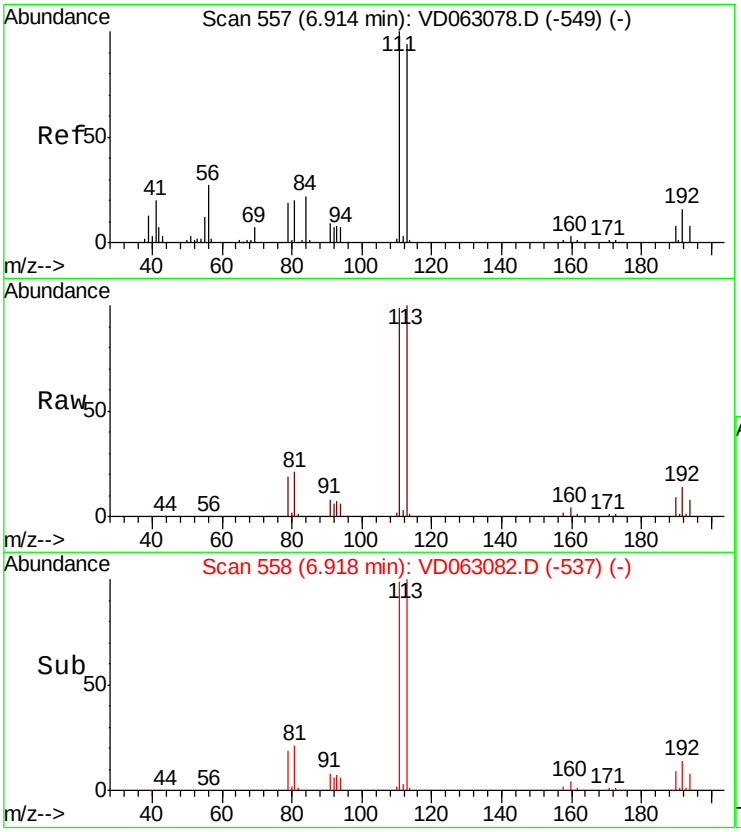


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.22 min Scan# 690
Delta R.T. 0.01 min
Lab File: VD063082.D
Acq: 15 Jul 2019 16:00

Tgt Ion:114 Resp: 1080253

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	40.6
88	16.8	0.0	32.6



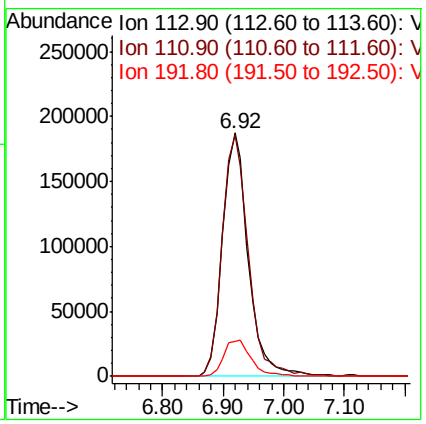


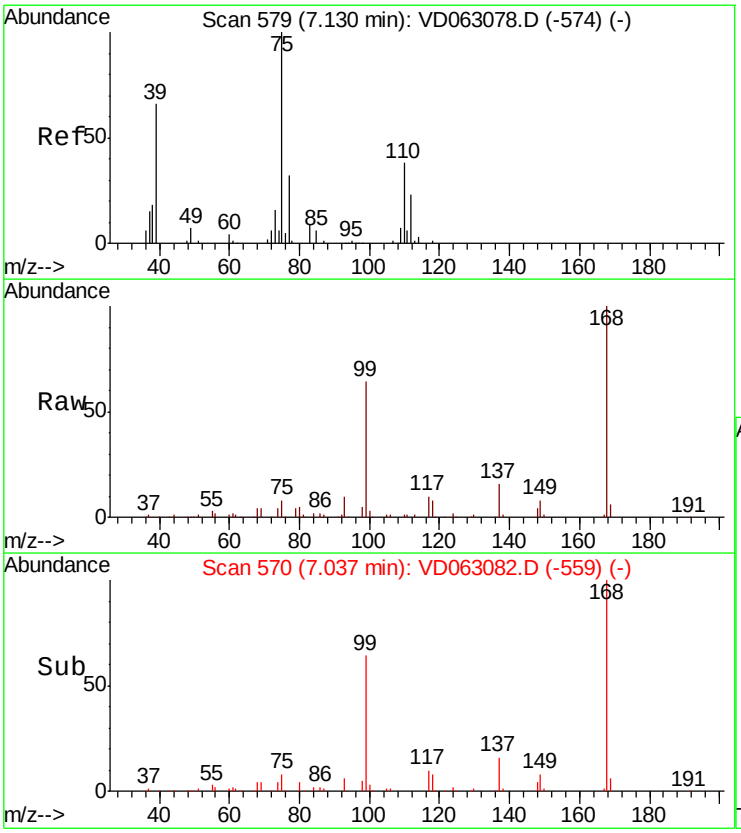
#35
Dibromofluoromethane
Concen: 51.568 ug/l
RT: 6.92 min Scan# 558
Delta R.T. 0.00 min
Lab File: VD063082.D
Acq: 15 Jul 2019 16:00

Instrument :
MSVOA_D
ClientSampleId :
VD0715SBL01

Tgt Ion:113 Resp: 554851

Ion	Ratio	Lower	Upper
113	100		
111	98.9	84.8	127.2
192	14.4	13.4	20.0

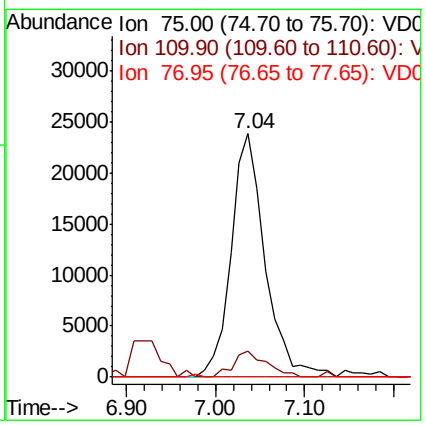


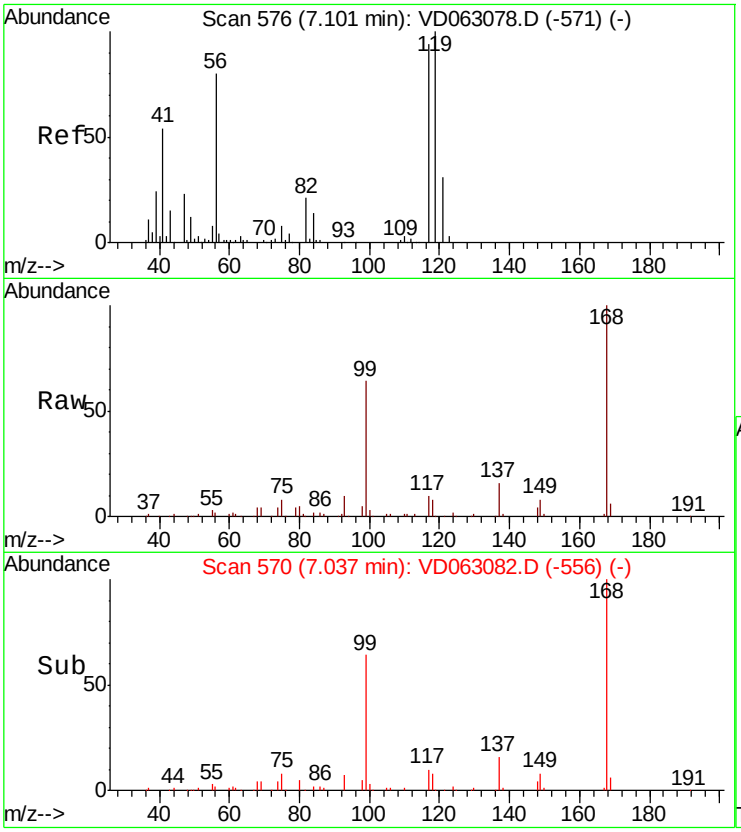


#36
1,1-Dichloropropene
Concen: 5.199 ug/l
RT: 7.04 min Scan# 570
Delta R.T. -0.09 min
Lab File: VD063082.D
Acq: 15 Jul 2019 16:00

Tgt Ion: 75 Resp: 63169

Ion	Ratio	Lower	Upper
75	100		
110	10.5	18.9	56.5#
77	0.0	25.2	37.8#



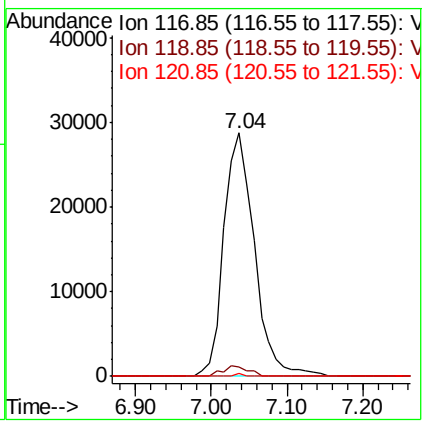


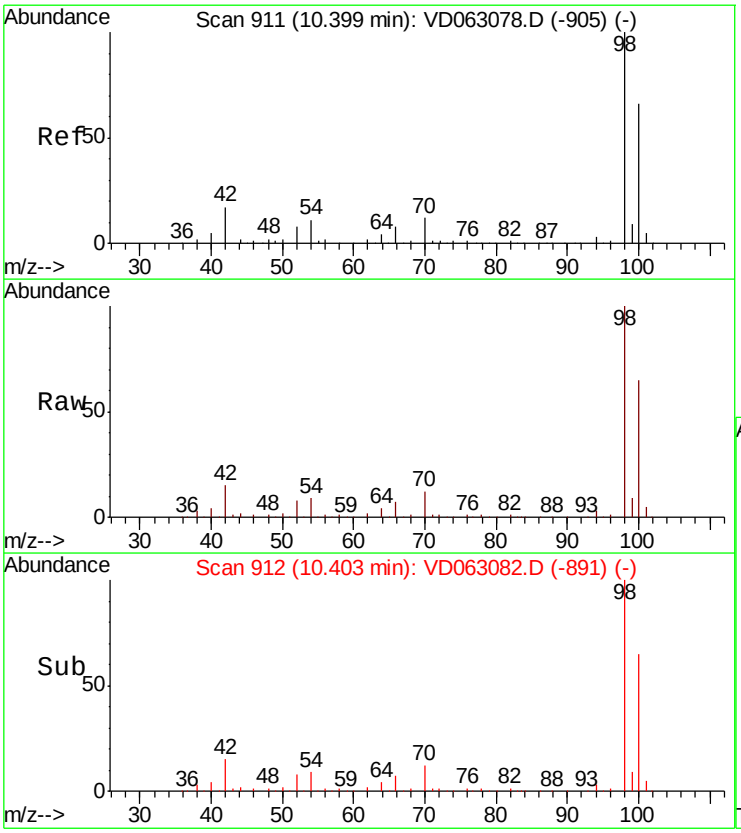
#38
Carbon Tetrachloride
Concen: 4.354 ug/l
RT: 7.04 min Scan# 570
Delta R.T. -0.06 min
Lab File: VD063082.D
Acq: 15 Jul 2019 16:00

Instrument :
MSVOA_D
ClientSampleId :
VD0715SBL01

Tgt Ion:117 Resp: 80380

Ion	Ratio	Lower	Upper
117	100		
119	3.9	80.0	120.0#
121	1.3	25.0	37.4#

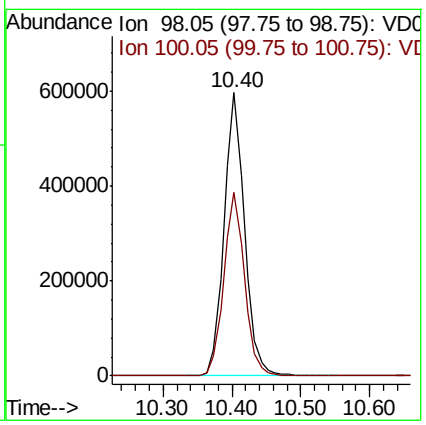


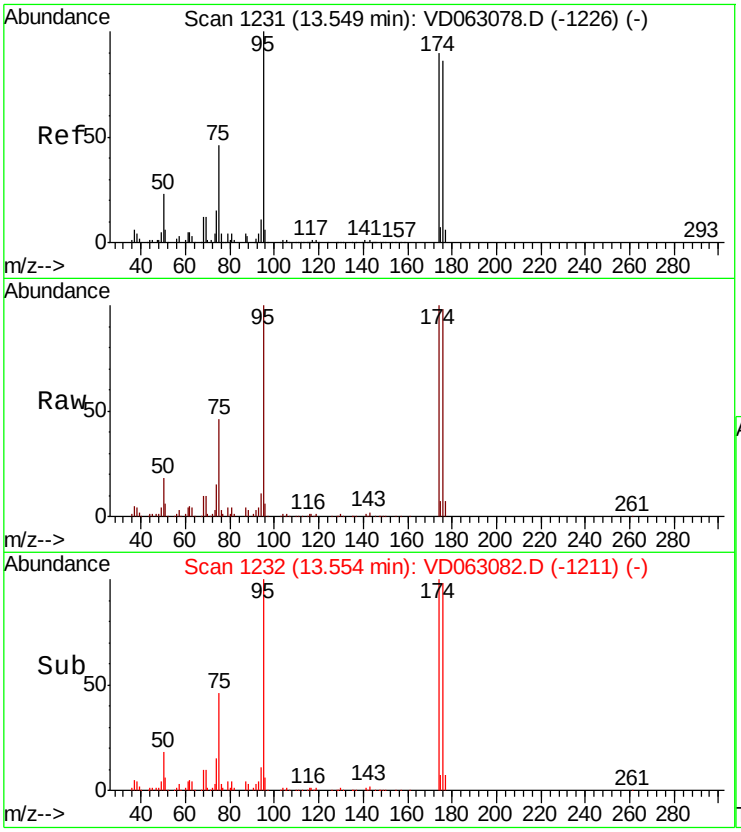


#50
Toluene-d8
Concen: 52.952 ug/l
RT: 10.40 min Scan# 912
Delta R.T. 0.00 min
Lab File: VD063082.D
Acq: 15 Jul 2019 16:00

Tgt Ion: 98 Resp: 1223808

Ion	Ratio	Lower	Upper
98	100		
100	65.0	53.5	80.3



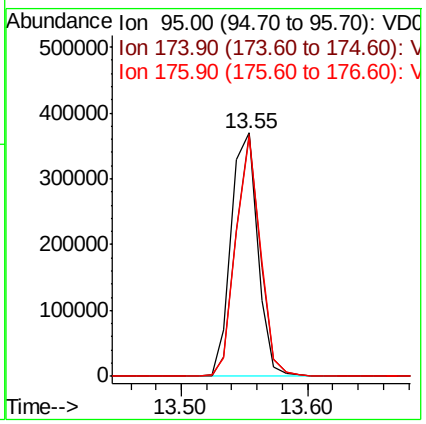


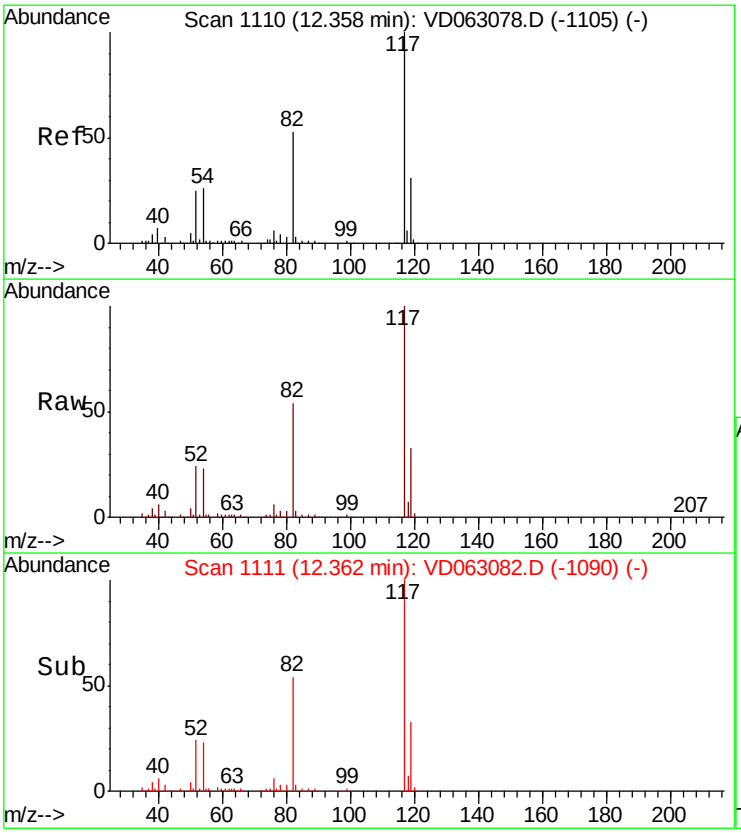
#62
4-Bromofluorobenzene
Concen: 50.344 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. 0.00 min
Lab File: VD063082.D
Acq: 15 Jul 2019 16:00

Instrument :
MSVOA_D
ClientSampleId :
VD0715SBL01

Tgt Ion: 95 Resp: 538291

Ion	Ratio	Lower	Upper
95	100		
174	99.8	0.0	180.6
176	98.3	0.0	172.2

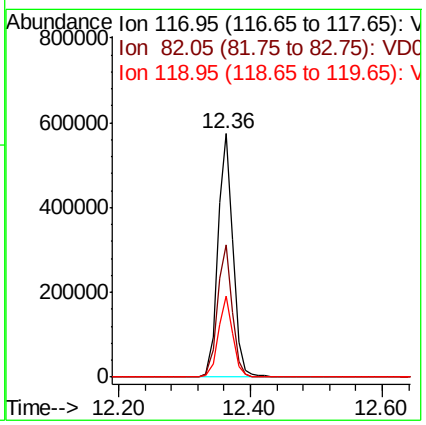


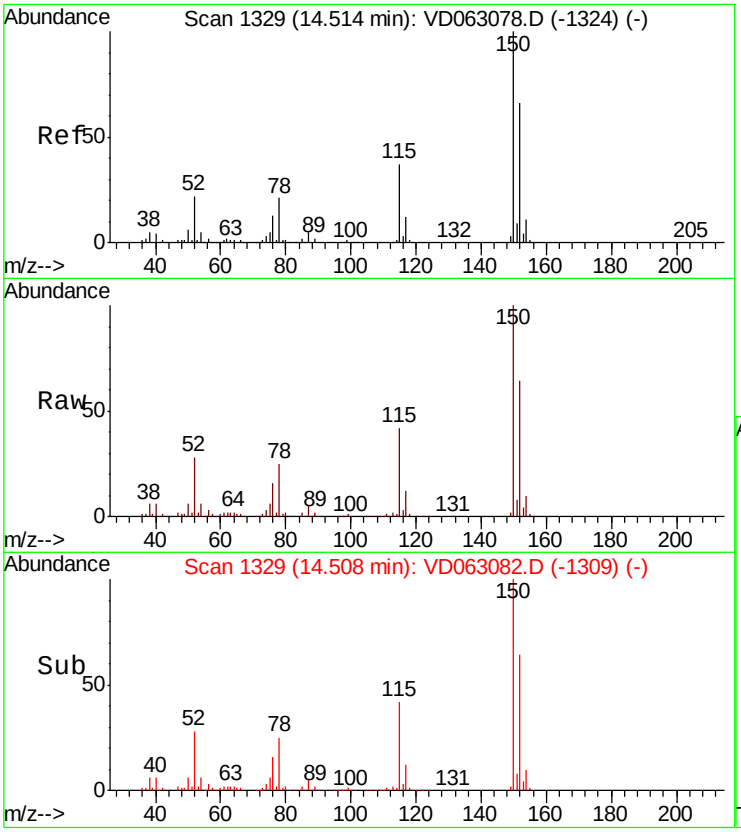


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VD063082.D
Acq: 15 Jul 2019 16:00

Tgt Ion:117 Resp: 903498

Ion	Ratio	Lower	Upper
117	100		
82	54.2	42.3	63.5
119	33.1	25.2	37.8



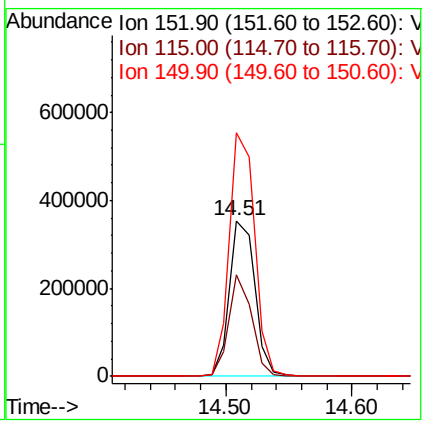


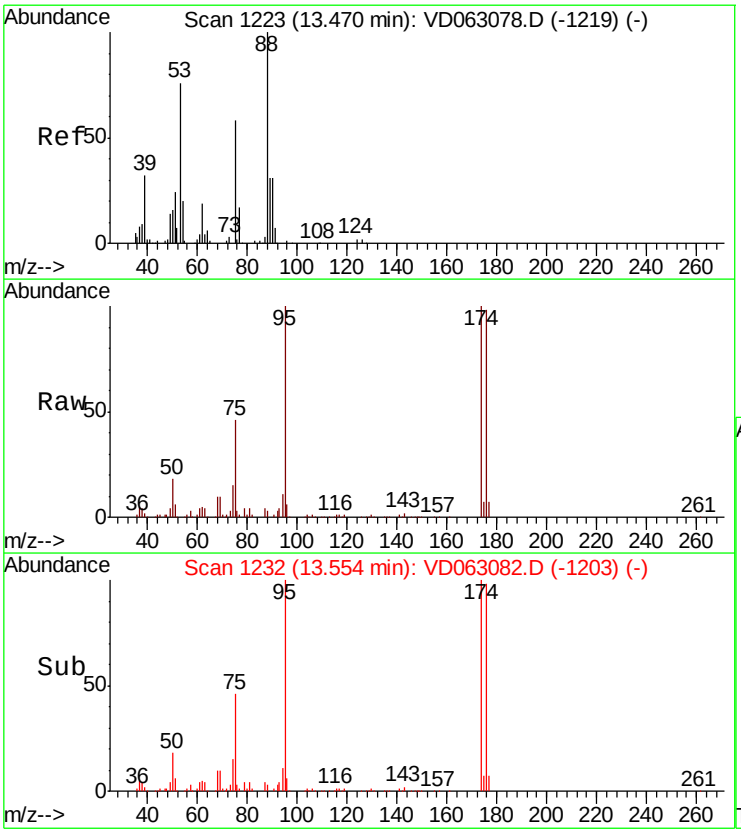
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1329
Delta R.T. -0.01 min
Lab File: VD063082.D
Acq: 15 Jul 2019 16:00

Instrument :
MSVOA_D
ClientSampleId :
VD0715SBL01

Tgt Ion:152 Resp: 490393

Ion	Ratio	Lower	Upper
152	100		
115	65.6	28.9	86.8
150	156.5	0.0	313.8





#81
trans-1,4-Dichloro-2-butene
Concen: 128.523 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. 0.08 min
Lab File: VD063082.D
Acq: 15 Jul 2019 16:00

Tgt Ion: 75 Resp: 255315

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