Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD020119\
Data File : VD060823.D
Acq On : 1 Feb 2019 17:04
Operator : VA/AP
Sample : K1297-04RE
Misc : 4.34g/5ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : DUP-01-30-19RE

Quant Time: Feb 02 00:25:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D012819S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 29 13:53:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.77	168	438136	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	7.95	114	559233	50.00	ug/l	-0.02
63) Chlorobenzene-d5	12.14	117	398583	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	14.31	152	136481	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.18	65	283164	42.16	ug/l	-0.03
Spiked Amount 50.000			Recovery = 84.32%			
35) Dibromofluoromethane	6.65	113	222506	41.49	ug/l	-0.02
Spiked Amount 50.000			Recovery = 82.98%			
50) Toluene-d8	10.16	98	421851	33.68	ug/l	-0.02
Spiked Amount 50.000			Recovery = 67.36%			
62) 4-Bromofluorobenzene	13.33	95	166626	26.47	ug/l	-0.02
Spiked Amount 50.000			Recovery = 52.94%			
Target Compounds						Qvalue
6) Chloroethane	2.21	64	182	2.772	ug/l #	37
13) Acrolein	2.93	56	250	Below Cal	#	9
16) Acetone	3.10	43	5561	5.732	ug/l	99
18) Methyl Acetate	3.50	43	3814	1.983	ug/l #	63
20) Methylene Chloride	3.65	84	27362	1.927	ug/l #	83
31) Cyclohexane	6.76	56	13744	2.230	ug/l #	1
36) 1,1-Dichloropropene	6.77	75	43794	6.559	ug/l #	53
38) Carbon Tetrachloride	6.76	117	51426	6.142	ug/l #	16
58) 2-Chloroethyl Vinyl ether	9.59	63	3185	1.758	ug/l	94
81) trans-1,4-Dichloro-2-buten	13.33	75	87467	134.052	ug/l #	1

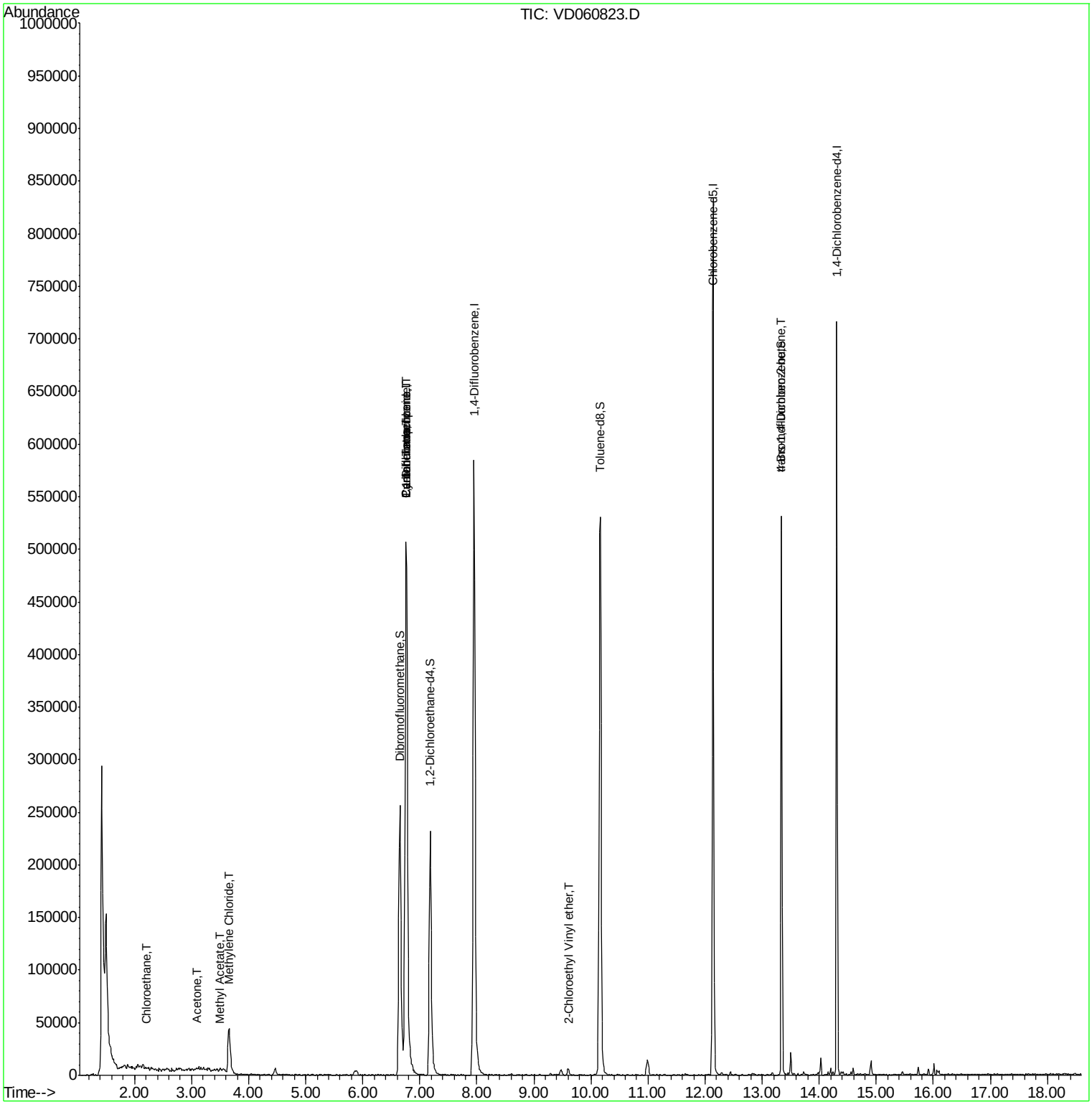
(#) = qualifier out of range (m) = manual integration (+) = signals summed

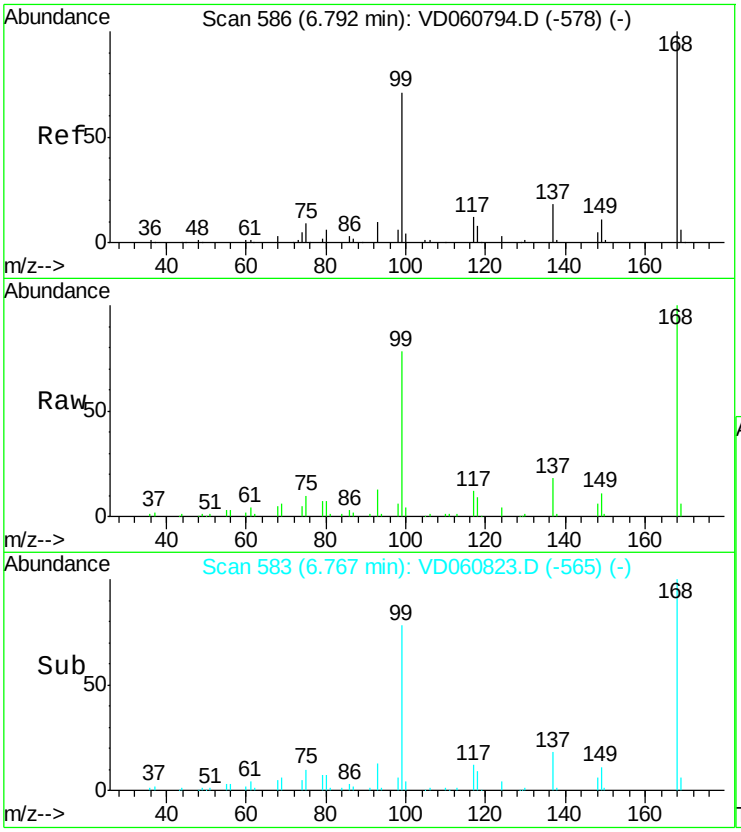
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD020119\
Data File : VD060823.D
Acq On : 1 Feb 2019 17:04
Operator : VA/AP
Sample : K1297-04RE
Misc : 4.34g/5ml/MSVOA D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
DUP-01-30-19RE

Quant Time: Feb 02 00:25:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D012819S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 29 13:53:55 2019
Response via : Initial Calibration



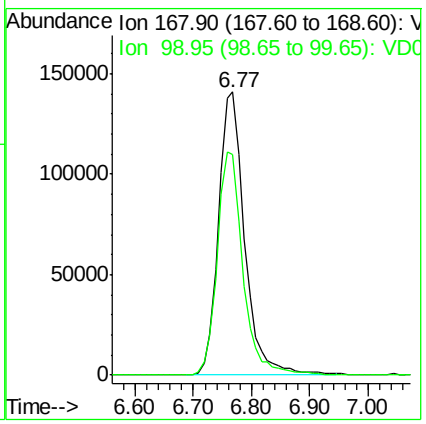


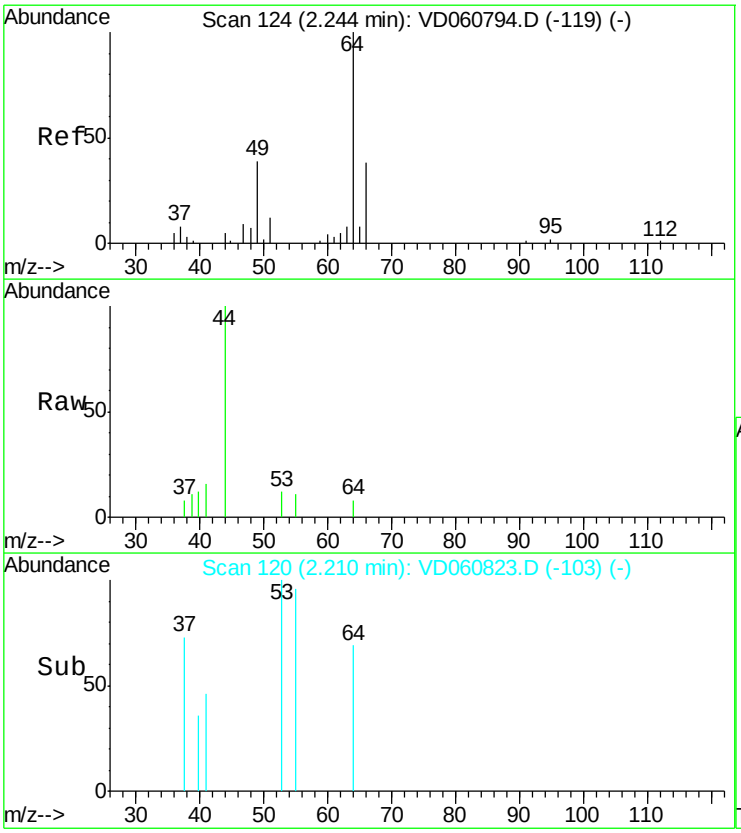
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.77 min Scan# 583
Delta R.T. -0.02 min
Lab File: VD060823.D
Acq: 1 Feb 2019 17:04

Instrument :
MSVOA_D
ClientSampleId :
DUP-01-30-19RE

Tgt Ion:168 Resp: 438136

Ion	Ratio	Lower	Upper
168	100		
99	77.9	59.2	88.8

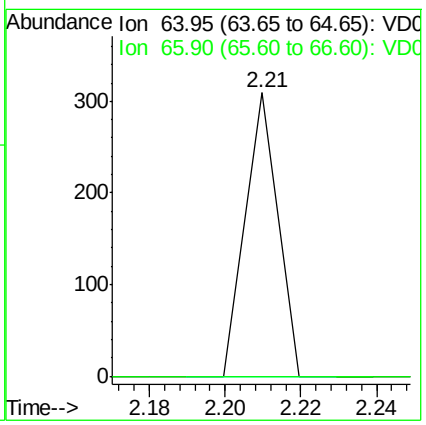


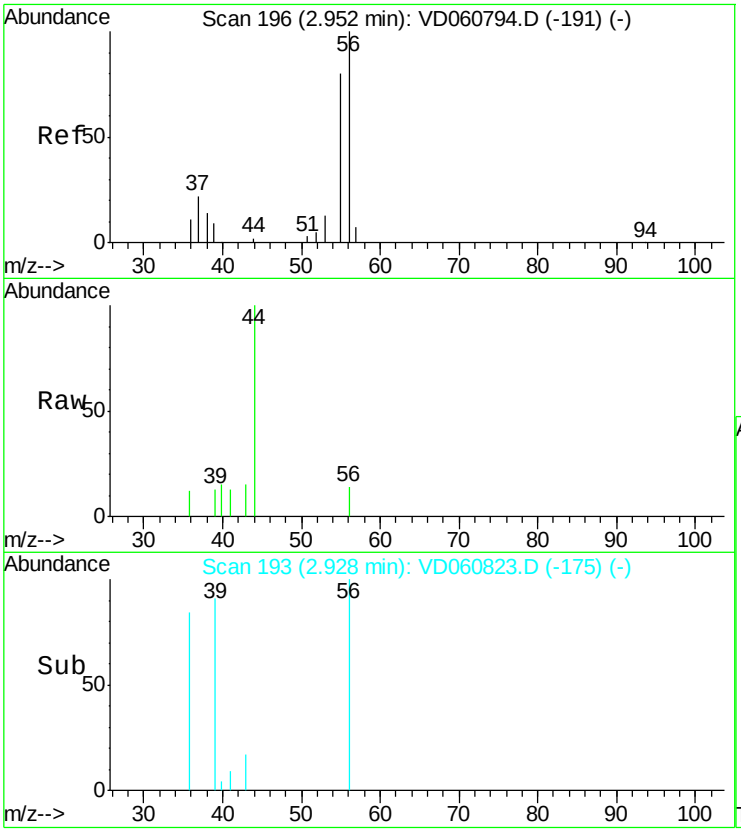


#6
Chloroethane
Concen: 2.772 ug/l
RT: 2.21 min Scan# 120
Delta R.T. -0.03 min
Lab File: VD060823.D
Acq: 1 Feb 2019 17:04

Tgt Ion: 64 Resp: 182

Ion	Ratio	Lower	Upper
64	100		
66	0.0	30.2	45.4#



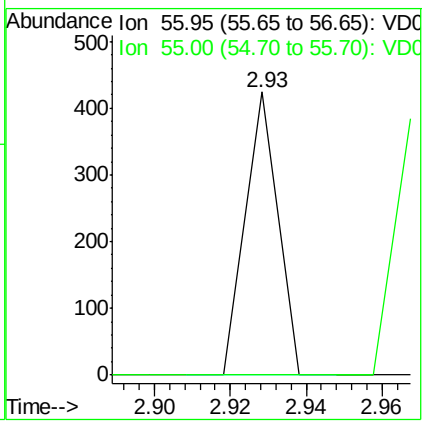


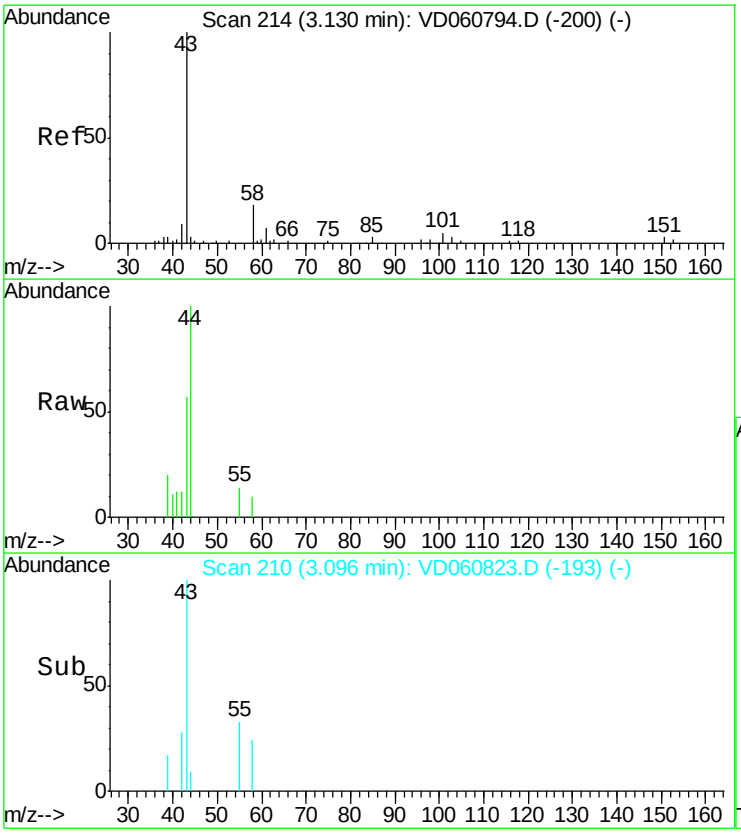
#13
Acrolein
Concen: Below Cal
RT: 2.93 min Scan# 193
Delta R.T. -0.02 min
Lab File: VD060823.D
Acq: 1 Feb 2019 17:04

Instrument :
MSVOA_D
ClientSampleId :
DUP-01-30-19RE

Tgt Ion: 56 Resp: 250

Ion	Ratio	Lower	Upper
56	100		
55	0.0	64.2	96.2#

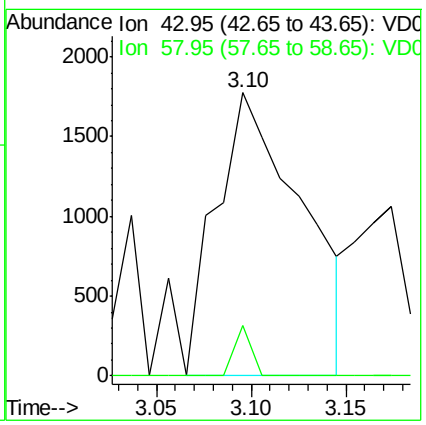


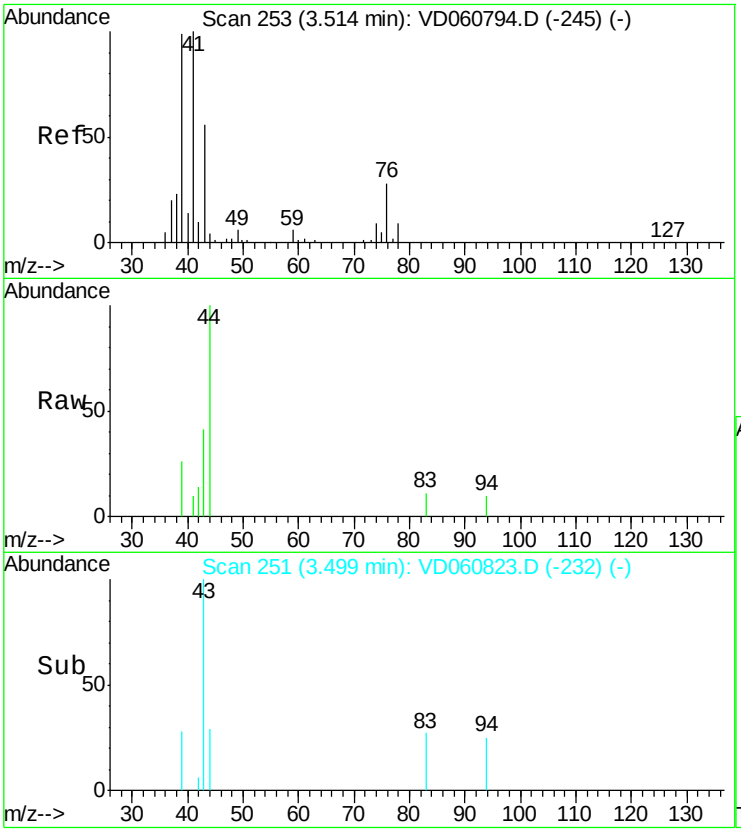


#16
Acetone
Concen: 5.732 ug/l
RT: 3.10 min Scan# 210
Delta R.T. -0.03 min
Lab File: VD060823.D
Acq: 1 Feb 2019 17:04

Tgt Ion: 43 Resp: 5561

Ion	Ratio	Lower	Upper
43	100		
58	17.8	14.5	21.7



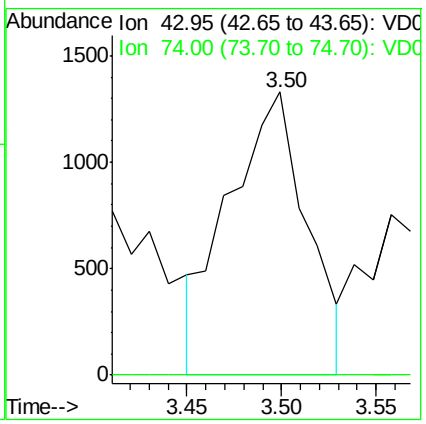


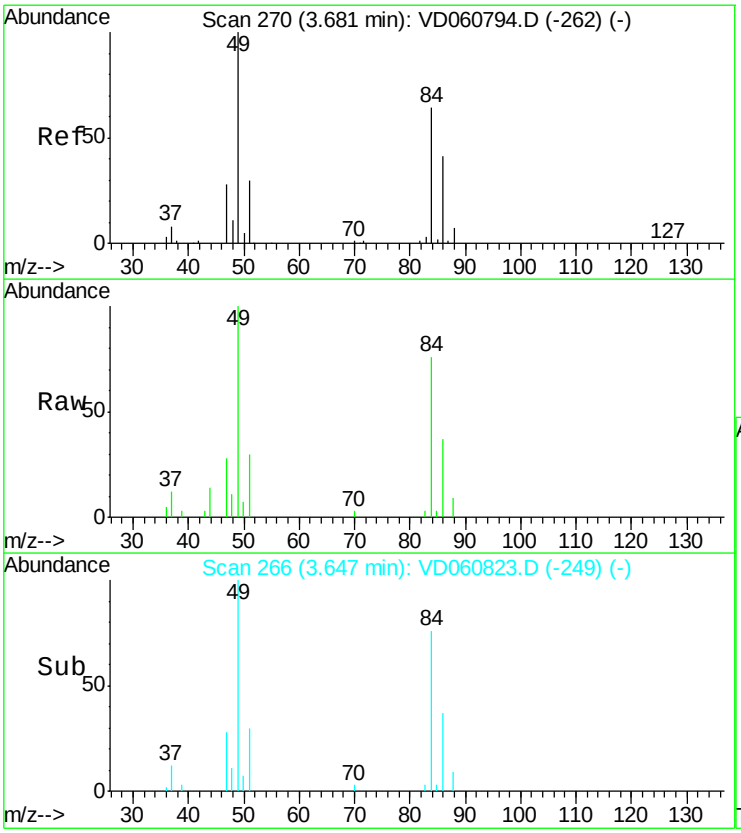
#18
Methyl Acetate
Concen: 1.983 ug/l
RT: 3.50 min Scan# 251
Delta R.T. -0.01 min
Lab File: VD060823.D
Acq: 1 Feb 2019 17:04

Instrument : MSVOA_D
ClientSampleId : DUP-01-30-19RE

Tgt Ion: 43 Resp: 3814

Ion	Ratio	Lower	Upper
43	100		
74	0.0	12.5	18.7#

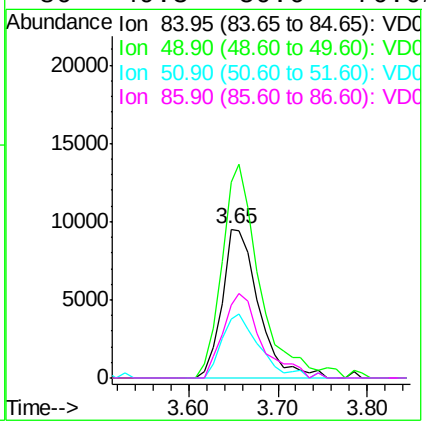


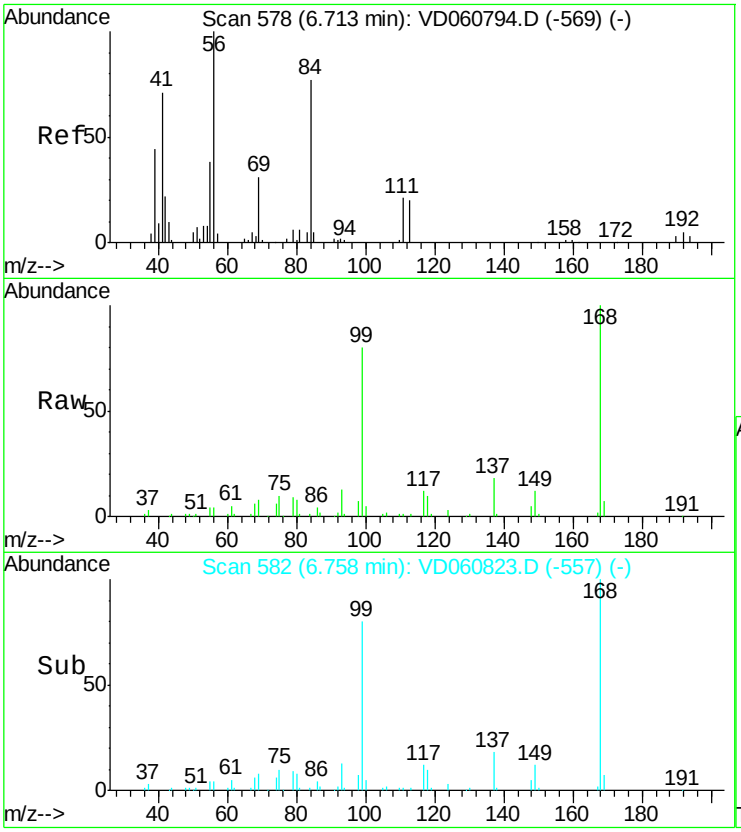


#20
Methylene Chloride
Concen: 1.927 ug/l
RT: 3.65 min Scan# 266
Delta R.T. -0.03 min
Lab File: VD060823.D
Acq: 1 Feb 2019 17:04

Tgt Ion: 84 Resp: 27362

Ion	Ratio	Lower	Upper
84	100		
49	131.8	124.2	186.2
51	39.5	38.1	57.1
86	49.3	50.6	76.0#



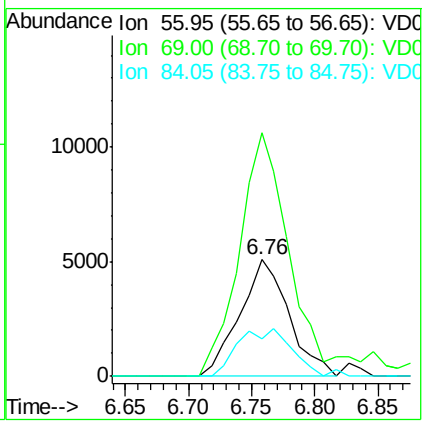


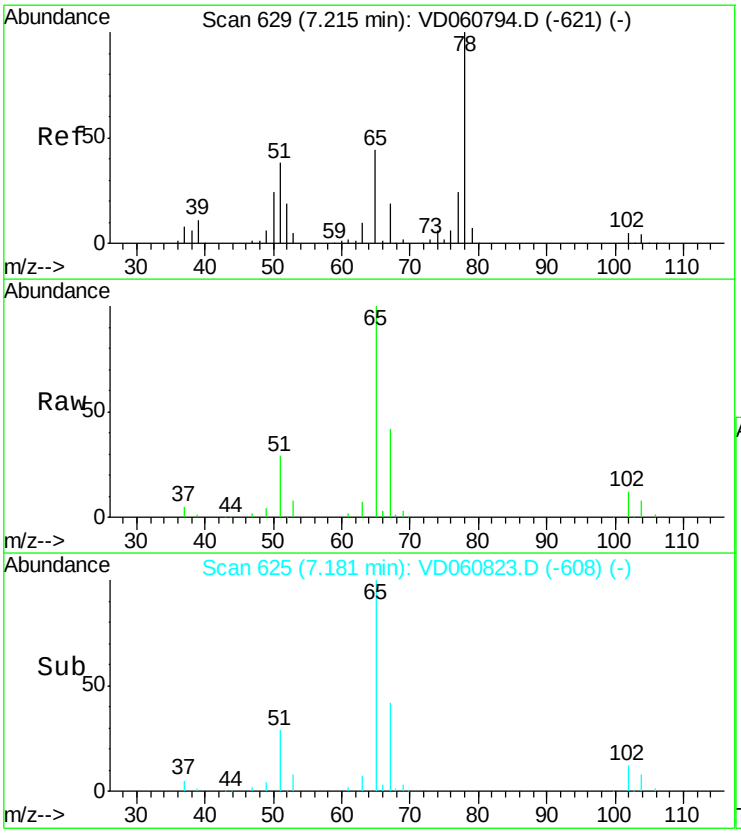
#31
Cyclohexane
Concen: 2.230 ug/l
RT: 6.76 min Scan# 582
Delta R.T. 0.04 min
Lab File: VD060823.D
Acq: 1 Feb 2019 17:04

Instrument : MSVOA_D
ClientSampleId : DUP-01-30-19RE

Tgt Ion: 56 Resp: 13744

Ion	Ratio	Lower	Upper
56	100		
69	209.2	25.1	37.7#
84	32.5	63.9	95.9#

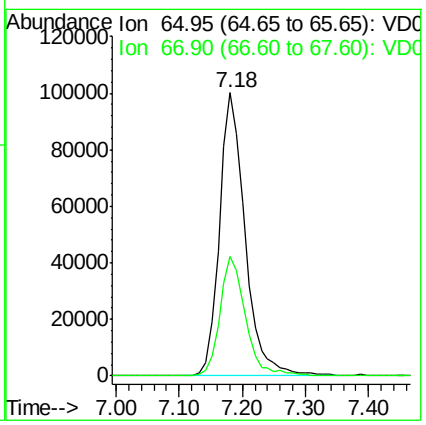


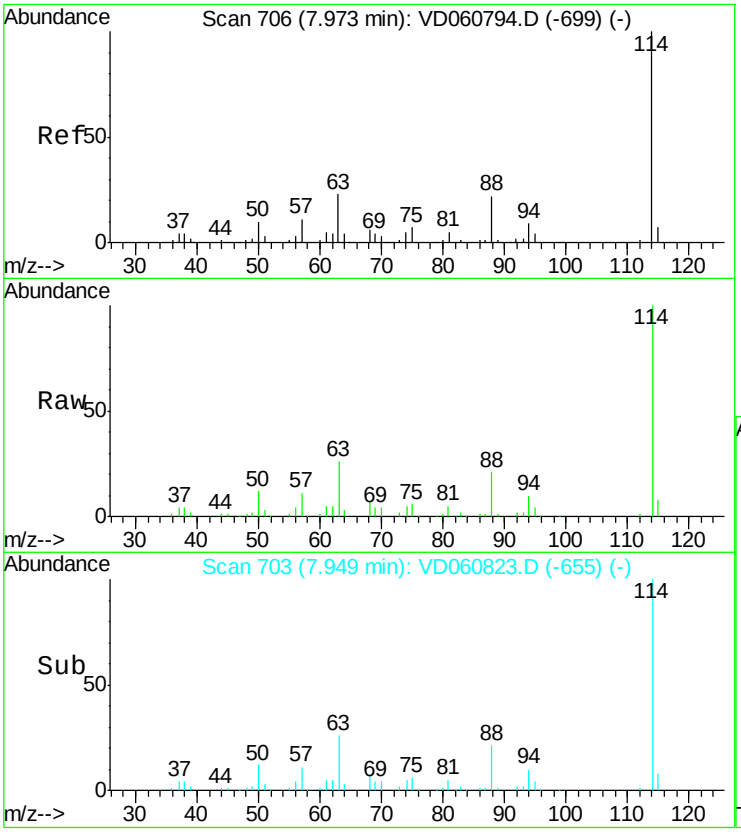


#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 7.18 min Scan# 625
Delta R.T. -0.03 min
Lab File: VD060823.D
Acq: 1 Feb 2019 17:04

Tgt Ion: 65 Resp: 283164

Ion	Ratio	Lower	Upper
65	100		
67	42.3	0.0	85.8



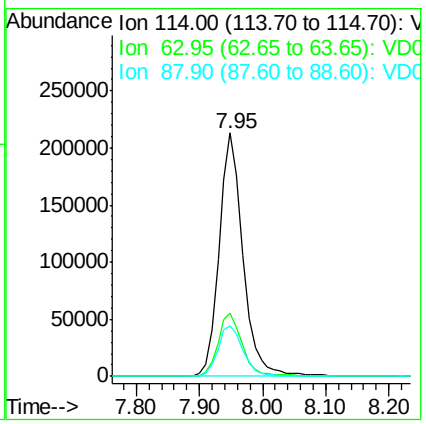


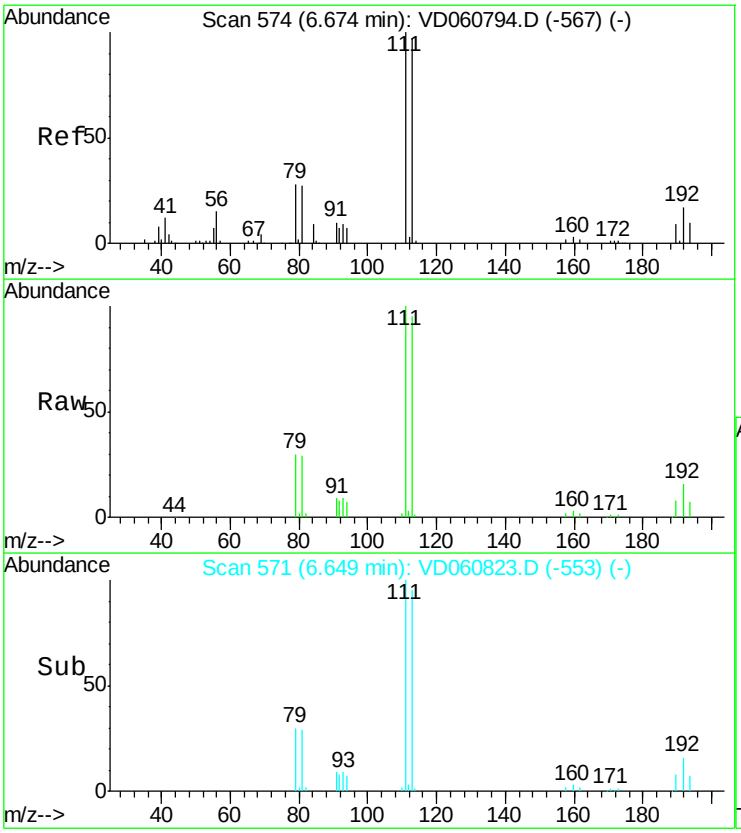
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 703
Delta R.T. -0.02 min
Lab File: VD060823.D
Acq: 1 Feb 2019 17:04

Instrument :
MSVOA_D
ClientSampleId :
DUP-01-30-19RE

Tgt Ion:114 Resp: 559233

Ion	Ratio	Lower	Upper
114	100		
63	25.8	0.0	46.6
88	20.8	0.0	44.0

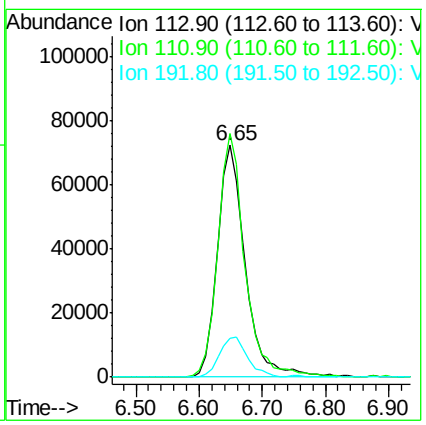


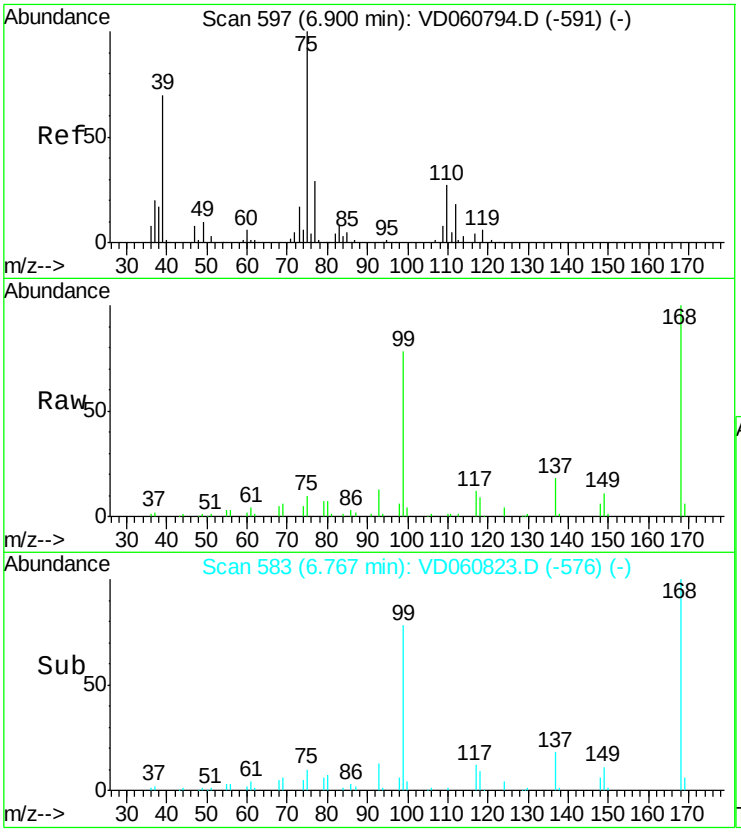


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.65 min Scan# 571
Delta R.T. -0.02 min
Lab File: VD060823.D
Acq: 1 Feb 2019 17:04

Tgt Ion:113 Resp: 222506

Ion	Ratio	Lower	Upper
113	100		
111	105.2	82.3	123.5
192	16.6	14.4	21.6



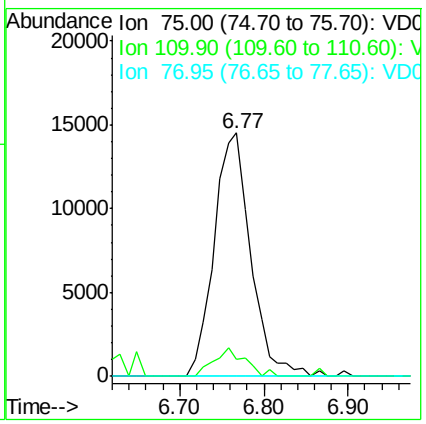


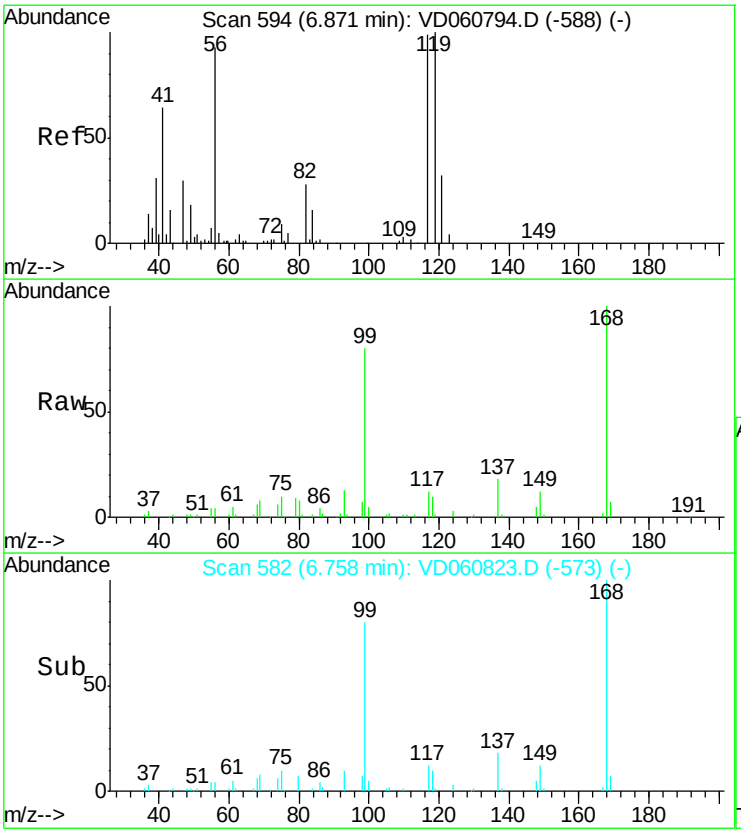
#36
1,1-Dichloropropene
Concen: 6.559 ug/l
RT: 6.77 min Scan# 583
Delta R.T. -0.13 min
Lab File: VD060823.D
Acq: 1 Feb 2019 17:04

Instrument :
MSVOA_D
ClientSampleId :
DUP-01-30-19RE

Tgt Ion: 75 Resp: 43794

Ion	Ratio	Lower	Upper
75	100		
110	7.1	13.5	40.4#
77	0.0	23.4	35.2#

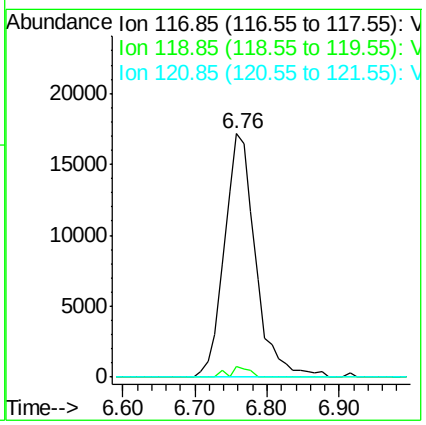


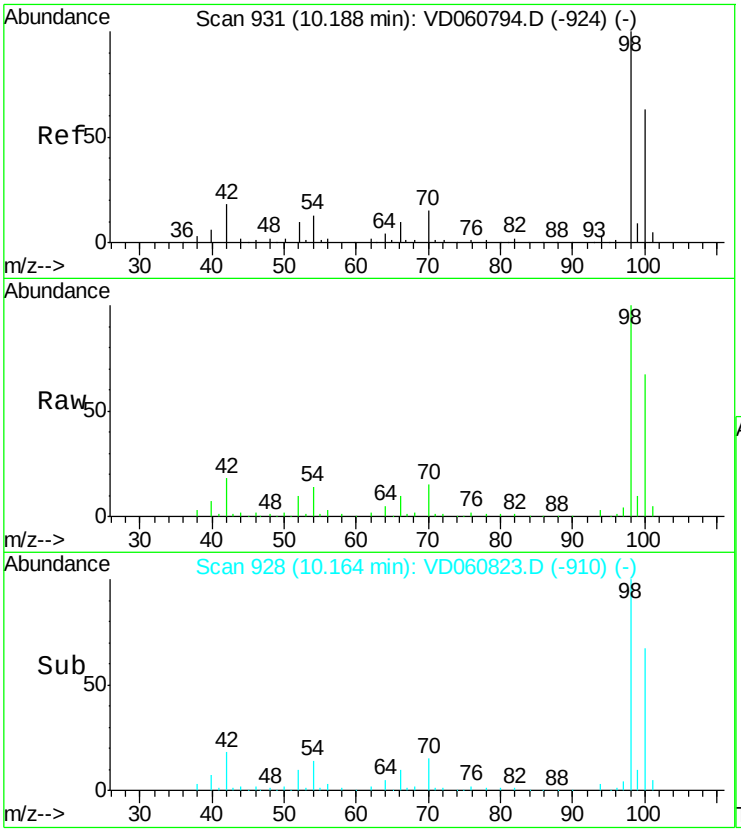


#38
Carbon Tetrachloride
Concen: 6.142 ug/l
RT: 6.76 min Scan# 582
Delta R.T. -0.11 min
Lab File: VD060823.D
Acq: 1 Feb 2019 17:04

Tgt Ion:117 Resp: 51426

Ion	Ratio	Lower	Upper
117	100		
119	4.6	75.6	113.4#
121	0.0	23.4	35.2#



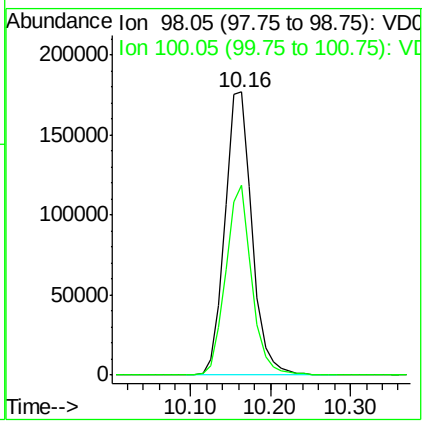


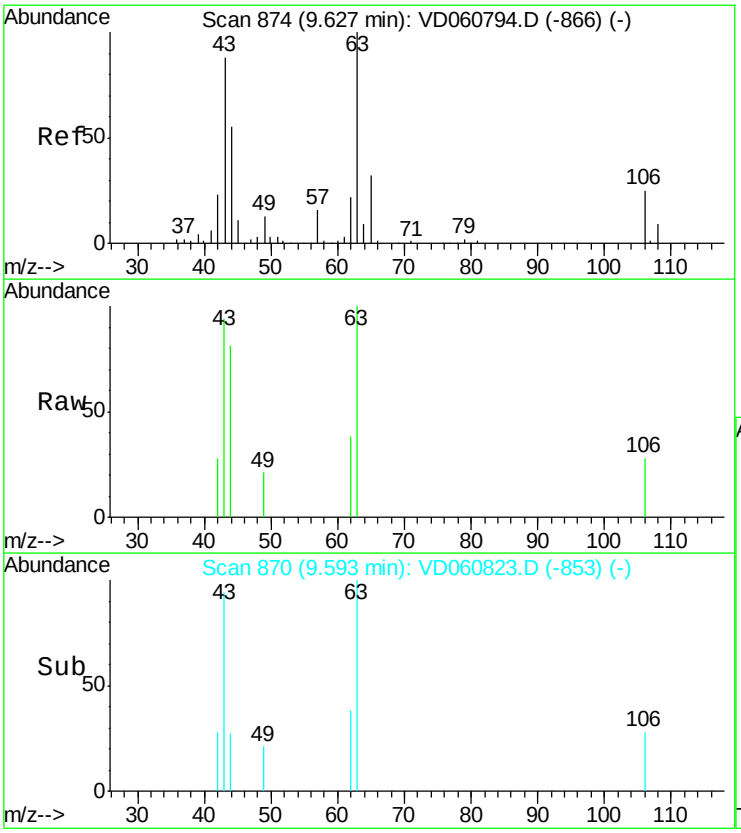
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.16 min Scan# 928
Delta R.T. -0.02 min
Lab File: VD060823.D
Acq: 1 Feb 2019 17:04

Instrument : MSVOA_D
ClientSampleId : DUP-01-30-19RE

Tgt Ion: 98 Resp: 421851

Ion	Ratio	Lower	Upper
98	100		
100	67.2	51.0	76.6

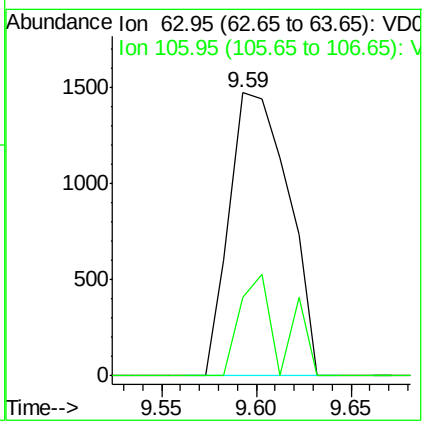


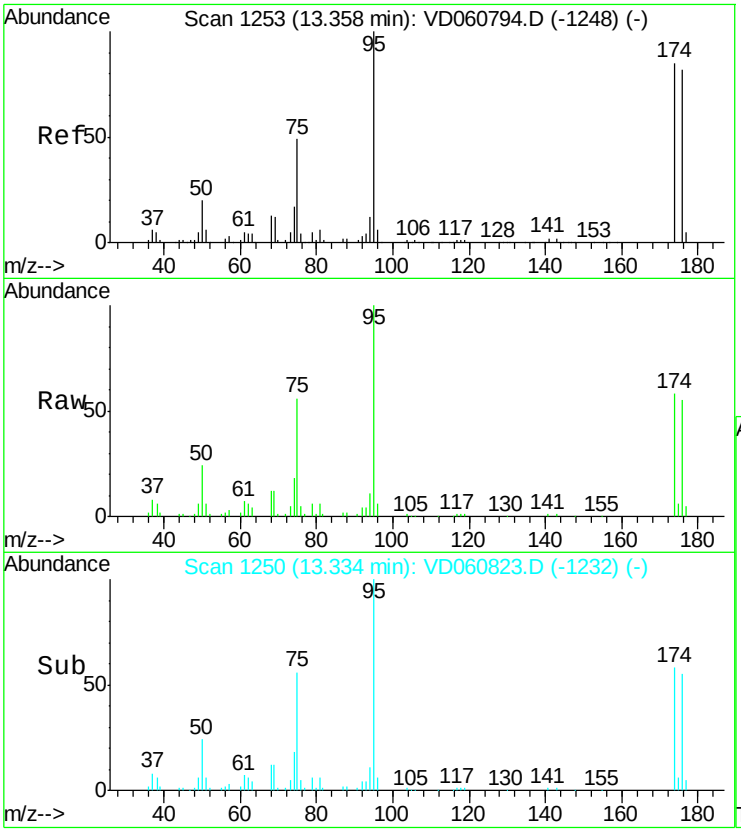


#58
2-Chloroethyl Vinyl ether
Concen: 1.758 ug/l
RT: 9.59 min Scan# 870
Delta R.T. -0.03 min
Lab File: VD060823.D
Acq: 1 Feb 2019 17:04

Tgt Ion: 63 Resp: 3185

Ion	Ratio	Lower	Upper
63	100		
106	27.9	19.9	29.9



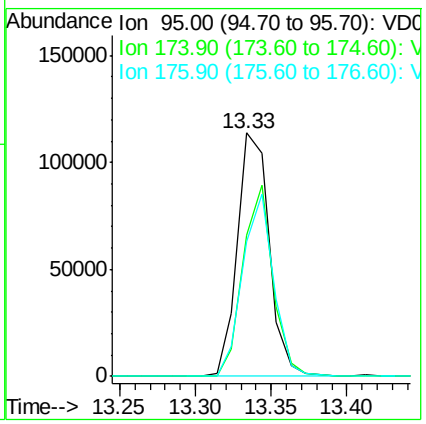


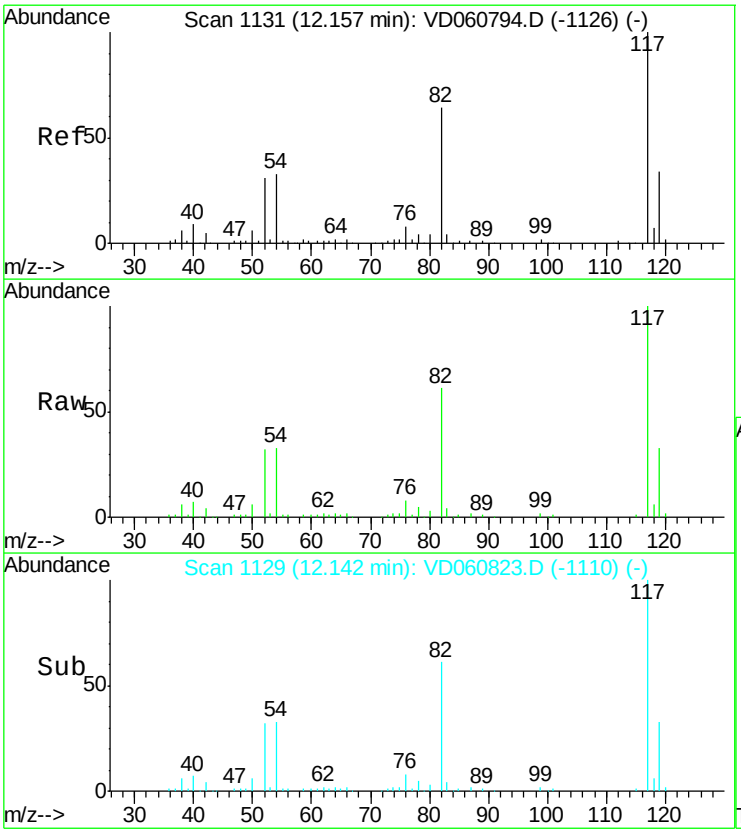
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 13.33 min Scan# 1250
Delta R.T. -0.02 min
Lab File: VD060823.D
Acq: 1 Feb 2019 17:04

Instrument :
MSVOA_D
ClientSampleId :
DUP-01-30-19RE

Tgt Ion: 95 Resp: 166626

Ion	Ratio	Lower	Upper
95	100		
174	58.0	0.0	169.6
176	55.4	0.0	163.8

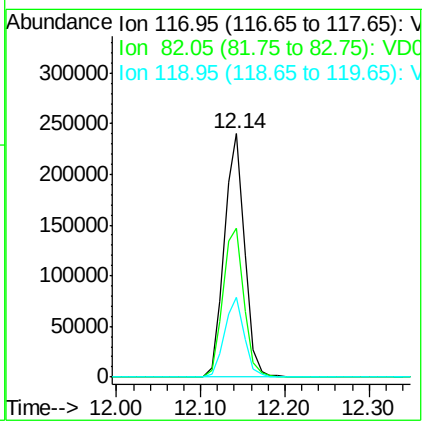


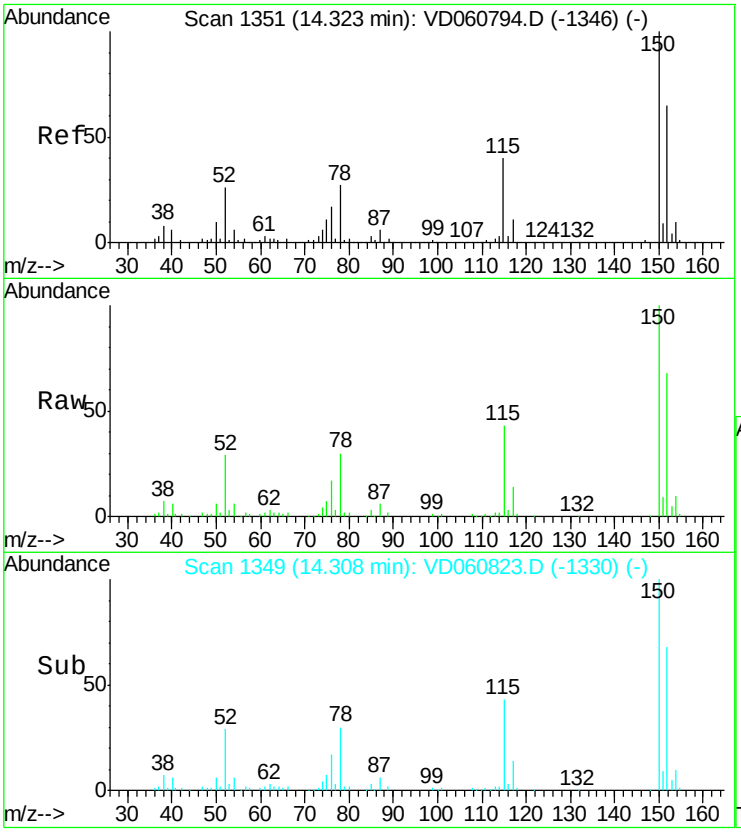


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.14 min Scan# 1129
Delta R.T. -0.01 min
Lab File: VD060823.D
Acq: 1 Feb 2019 17:04

Tgt Ion:117 Resp: 398583

Ion	Ratio	Lower	Upper
117	100		
82	61.3	51.5	77.3
119	32.9	27.1	40.7



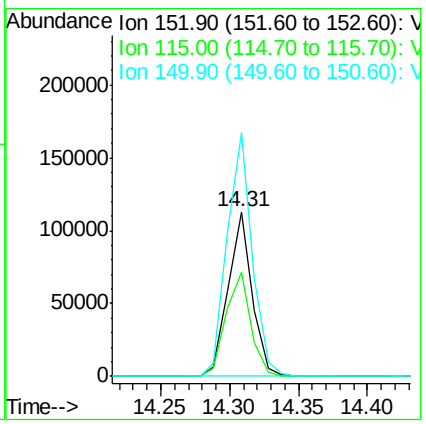


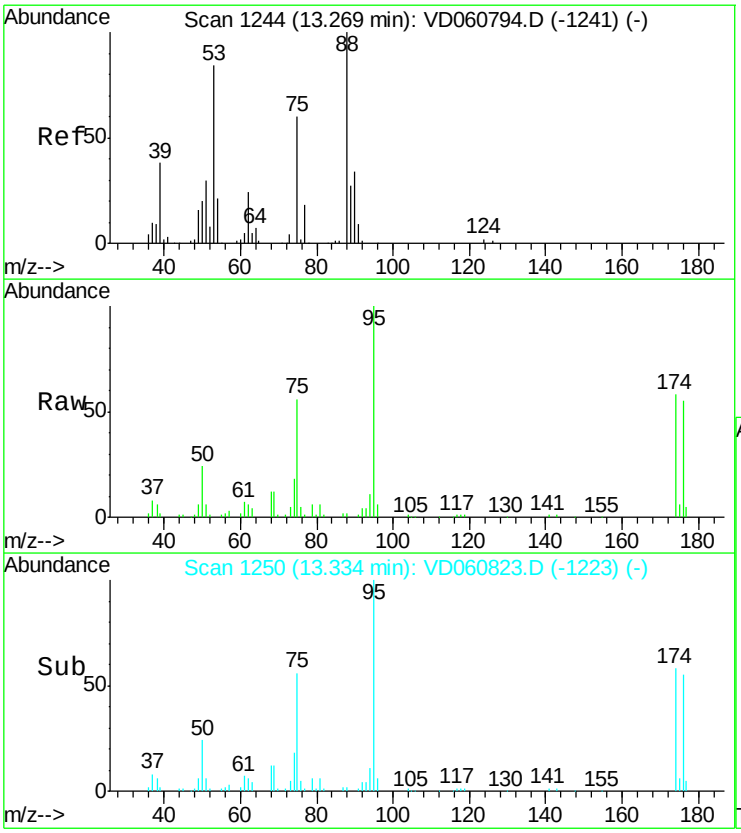
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.31 min Scan# 1349
Delta R.T. -0.01 min
Lab File: VD060823.D
Acq: 1 Feb 2019 17:04

Instrument :
MSVOA_D
ClientSampleId :
DUP-01-30-19RE

Tgt Ion:152 Resp: 136481

Ion	Ratio	Lower	Upper
152	100		
115	63.4	31.6	95.0
150	147.9	0.0	317.6





#81
trans-1,4-Dichloro-2-butene
Concen: 134.052 ug/l
RT: 13.33 min Scan# 1250
Delta R.T. 0.06 min
Lab File: VD060823.D
Acq: 1 Feb 2019 17:04

Tgt Ion: 75 Resp: 87467

Ion	Ratio	Lower	Upper
75	100		
53	0.0	111.6	167.4#
89	0.0	35.9	53.9#