Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD102518\
Data File : VD060205.D
Acq On : 25 Oct 2018 19:59
Operator : JC/SY
Sample : J5658-09
Misc : 5.04g/5ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : JC-TS-007

Quant Time: Oct 26 03:44:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 06:56:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.39	168	1533187	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	7.44	114	2142810	50.00	ug/l	0.02
63) Chlorobenzene-d5	11.28	117	1529505	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.37	152	607570	50.00	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.78	65	719292	61.89	ug/l	0.02
Spiked Amount 50.000			Recovery = 123.78%			
35) Dibromofluoromethane	6.32	113	861065	52.92	ug/l	0.02
Spiked Amount 50.000			Recovery = 105.84%			
50) Toluene-d8	9.46	98	2222224	47.89	ug/l	0.02
Spiked Amount 50.000			Recovery = 95.78%			
62) 4-Bromofluorobenzene	12.43	95	696823	40.11	ug/l	0.01
Spiked Amount 50.000			Recovery = 80.22%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.87	59	5098	6.116	ug/l #	74
16) Acetone	3.15	43	8084	3.833	ug/l #	54
18) Methyl Acetate	3.56	43	6178	1.363	ug/l #	63
20) Methylene Chloride	3.71	84	44512	Below Cal		100
31) Cyclohexane	6.39	56	29173	1.159	ug/l #	1
36) 1,1-Dichloropropene	6.39	75	115010	5.617	ug/l #	46
38) Carbon Tetrachloride	6.39	117	121908	6.560	ug/l #	15
76) 1,2,3-Trichloropropane	12.42	75	266104	30.413	ug/l #	44
81) trans-1,4-Dichloro-2-buten	12.42	75	290004	117.957	ug/l #	13

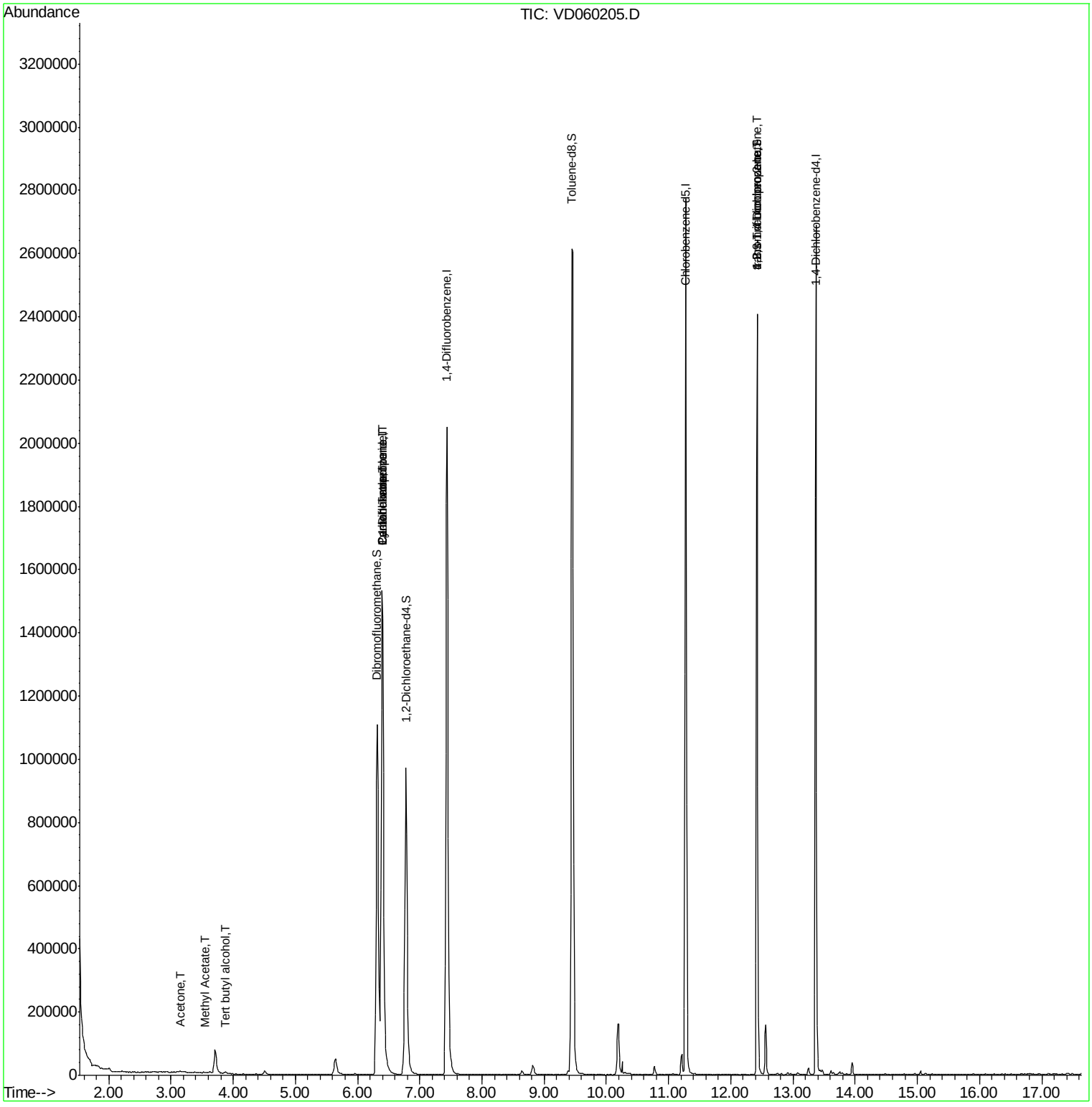
(#) = qualifier out of range (m) = manual integration (+) = signals summed

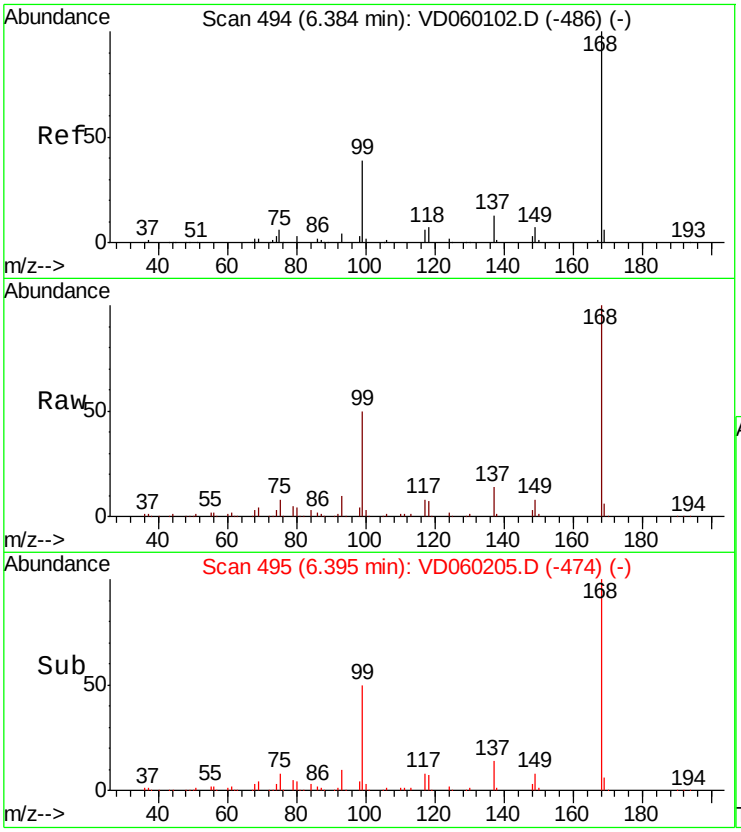
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD102518\
Data File : VD060205.D
Acq On : 25 Oct 2018 19:59
Operator : JC/SY
Sample : J5658-09
Misc : 5.04g/5ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
JC-TS-007

Quant Time: Oct 26 03:44:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 06:56:35 2018
Response via : Initial Calibration



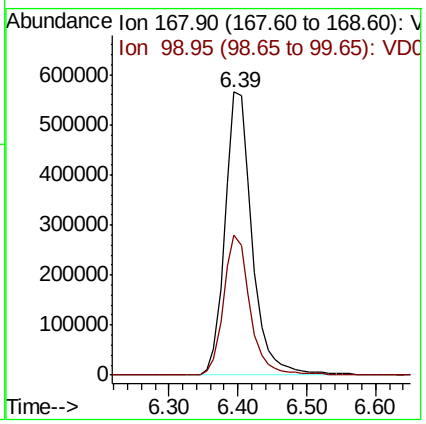


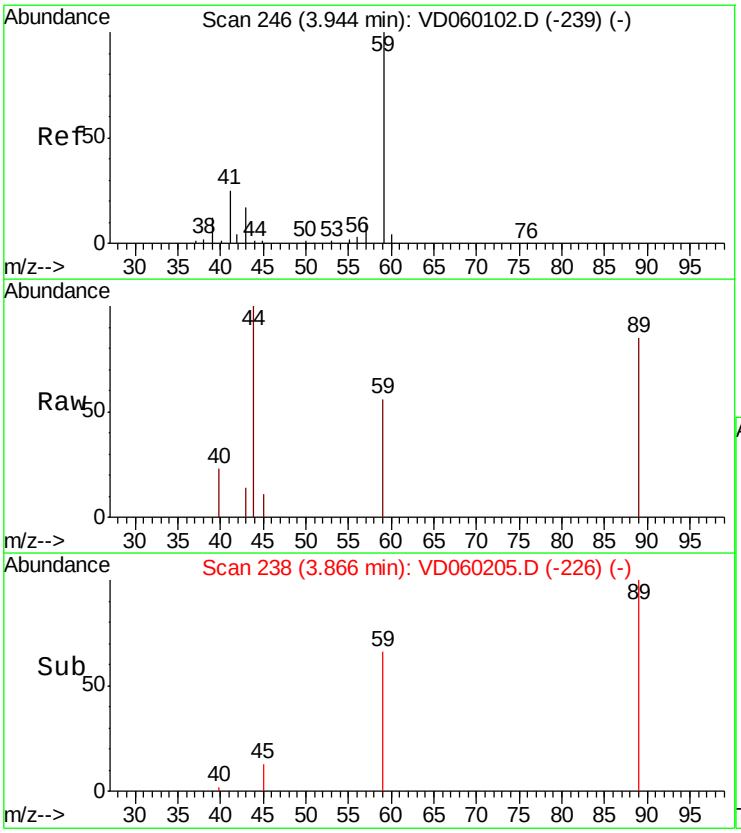
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.39 min Scan# 495
Delta R.T. 0.01 min
Lab File: VD060205.D
Acq: 25 Oct 2018 19:59

Instrument : MSVOA_D
ClientSampleId : JC-TS-007

Tgt Ion:168 Resp: 1533187

Ion	Ratio	Lower	Upper
168	100		
99	49.5	35.4	53.0

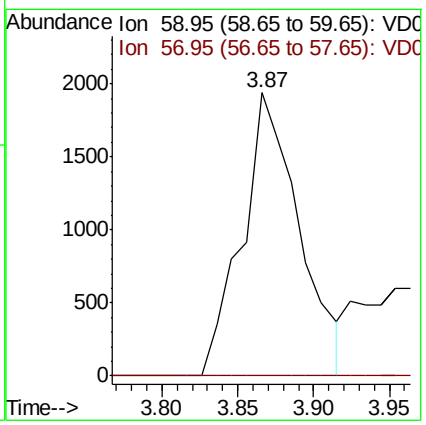


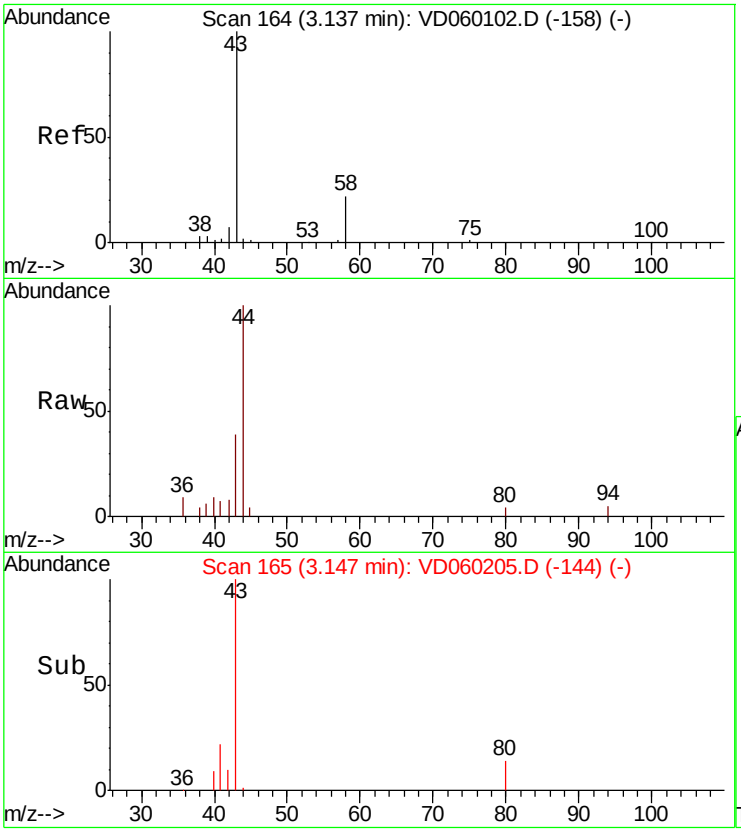


#11
Tert butyl alcohol
Concen: 6.116 ug/l
RT: 3.87 min Scan# 238
Delta R.T. -0.08 min
Lab File: VD060205.D
Acq: 25 Oct 2018 19:59

Tgt Ion: 59 Resp: 5098

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.6#



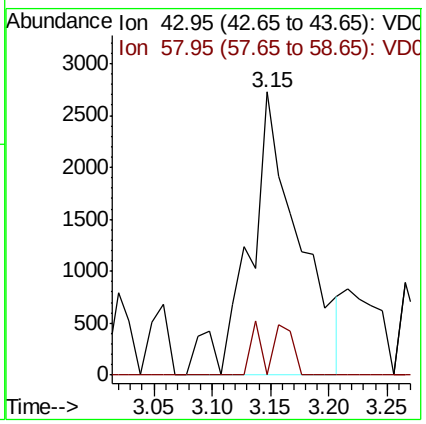


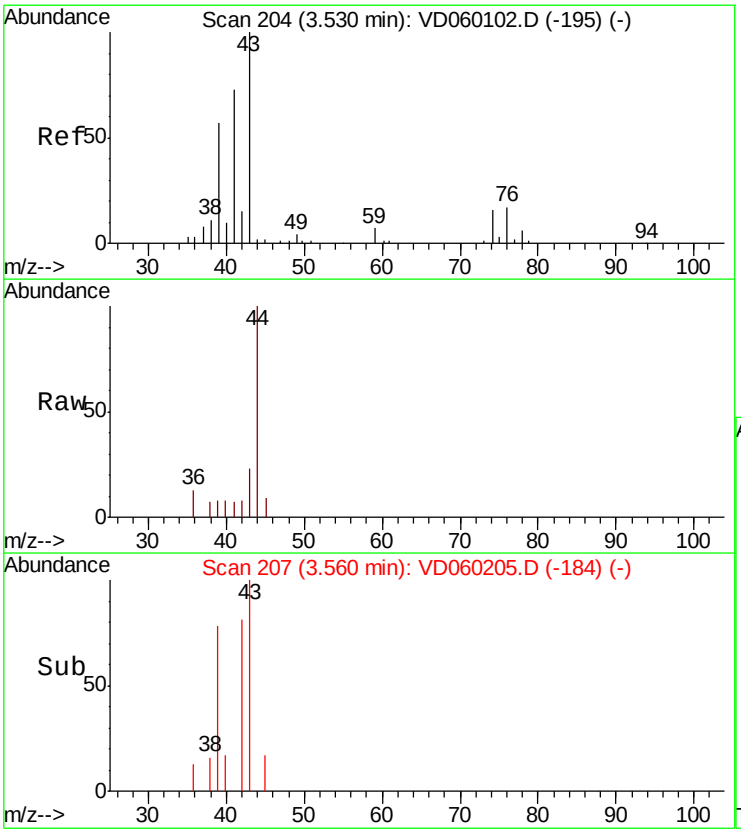
#16
Acetone
Concen: 3.833 ug/l
RT: 3.15 min Scan# 165
Delta R.T. 0.01 min
Lab File: VD060205.D
Acq: 25 Oct 2018 19:59

Instrument : MSVOA_D
ClientSampleId : JC-TS-007

Tgt Ion: 43 Resp: 8084

Ion	Ratio	Lower	Upper
43	100		
58	0.0	17.7	26.5#

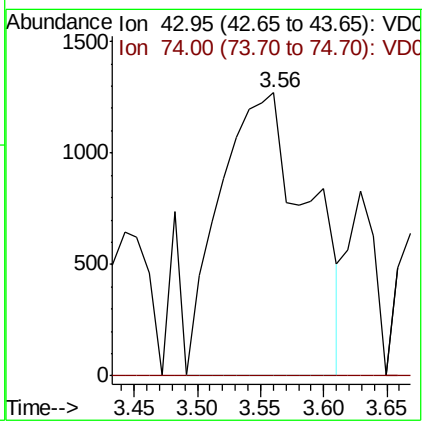


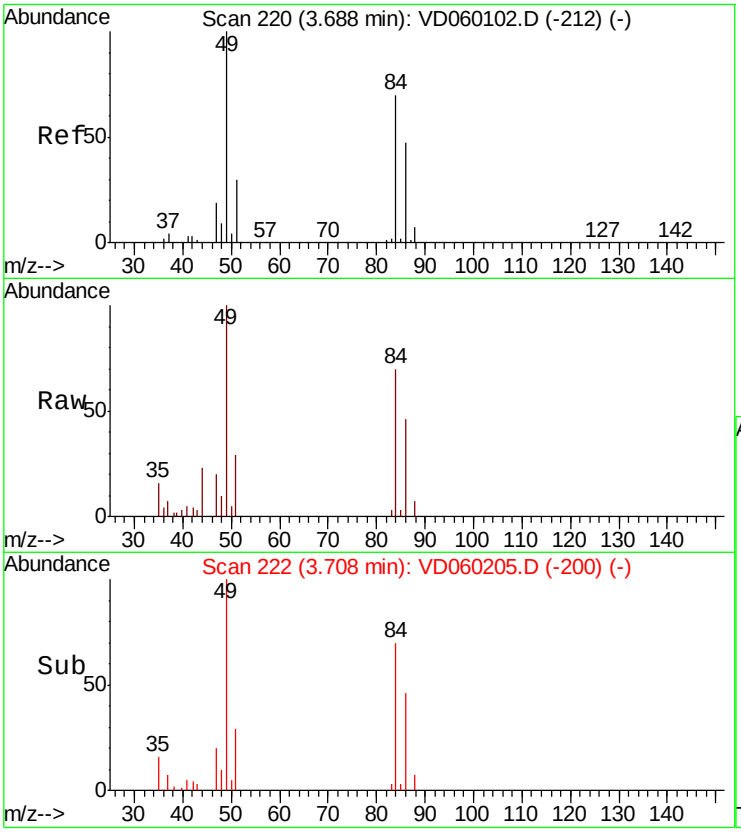


#18
Methyl Acetate
Concen: 1.363 ug/l
RT: 3.56 min Scan# 207
Delta R.T. 0.03 min
Lab File: VD060205.D
Acq: 25 Oct 2018 19:59

Tgt Ion: 43 Resp: 6178

Ion	Ratio	Lower	Upper
43	100		
74	0.0	12.6	19.0#



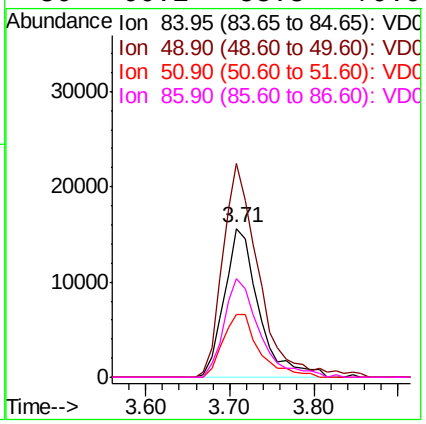


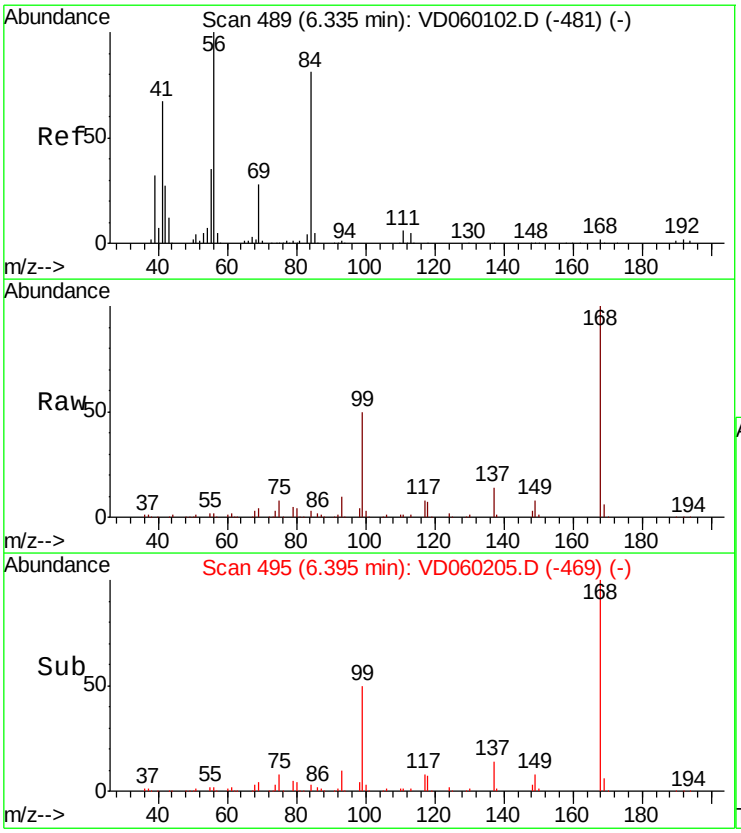
#20
Methylene Chloride
Concen: Below Cal
RT: 3.71 min Scan# 222
Delta R.T. 0.02 min
Lab File: VD060205.D
Acq: 25 Oct 2018 19:59

Instrument : MSVOA_D
ClientSampleId : JC-TS-007

Tgt Ion: 84 Resp: 44512

Ion	Ratio	Lower	Upper
84	100		
49	143.3	114.6	172.0
51	41.7	33.8	50.8
86	66.1	53.3	79.9

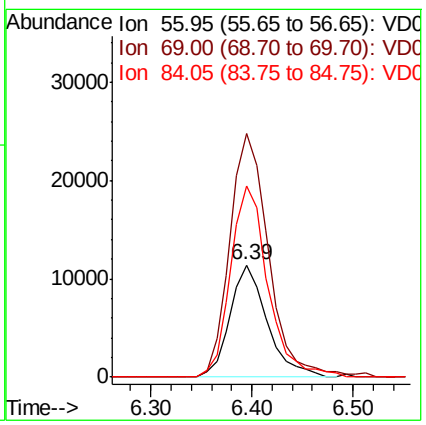


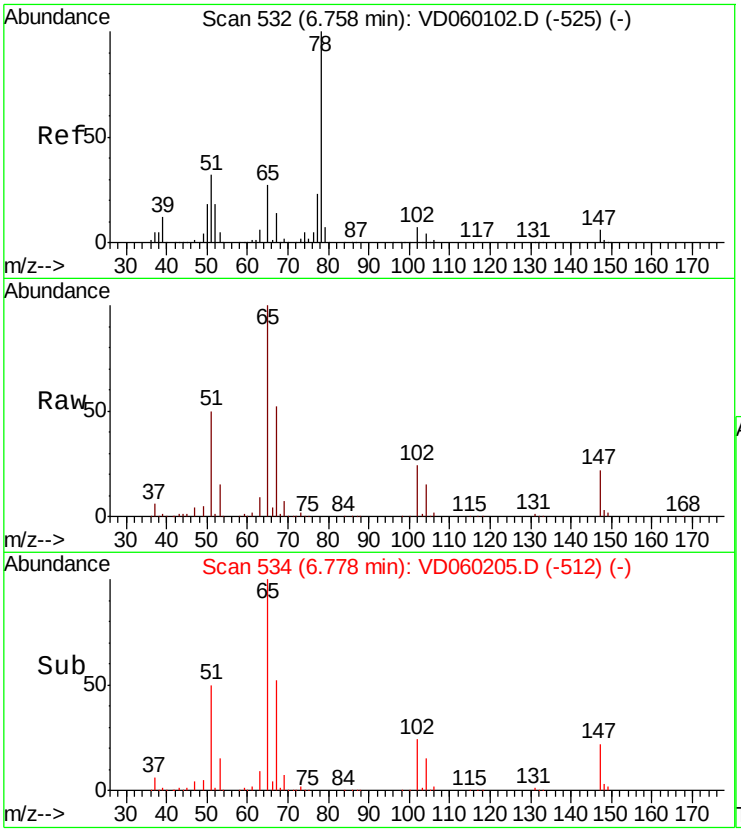


#31
Cyclohexane
Concen: 1.159 ug/l
RT: 6.39 min Scan# 495
Delta R.T. 0.06 min
Lab File: VD060205.D
Acq: 25 Oct 2018 19:59

Tgt Ion: 56 Resp: 29173

Ion	Ratio	Lower	Upper
56	100		
69	217.0	22.8	34.2#
84	170.1	64.9	97.3#



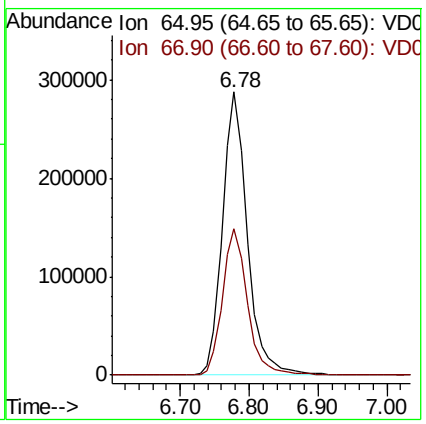


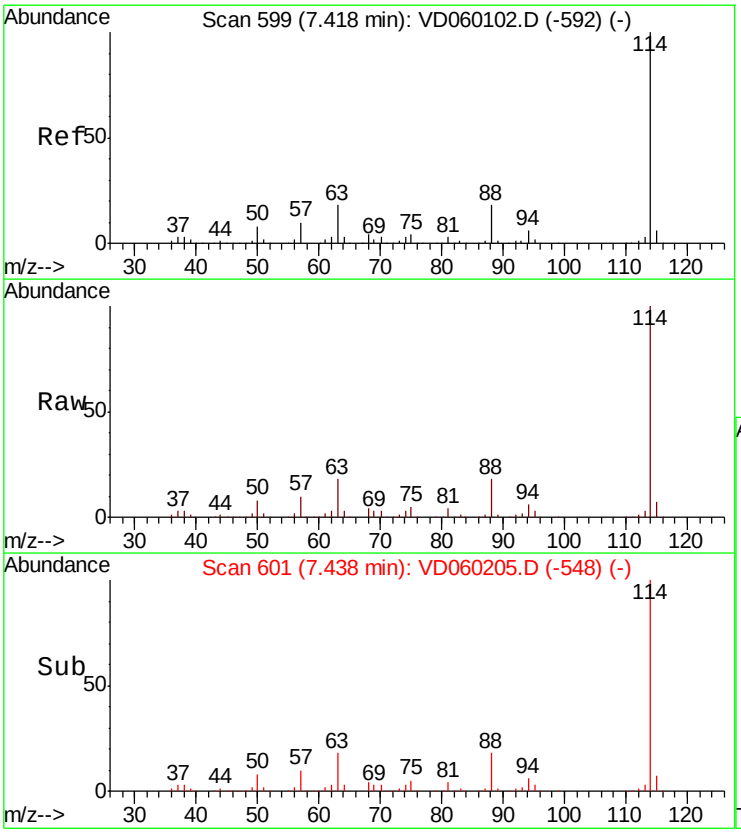
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.78 min Scan# 534
Delta R.T. 0.02 min
Lab File: VD060205.D
Acq: 25 Oct 2018 19:59

Instrument : MSVOA_D
ClientSampleId : JC-TS-007

Tgt Ion: 65 Resp: 719292

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	106.2

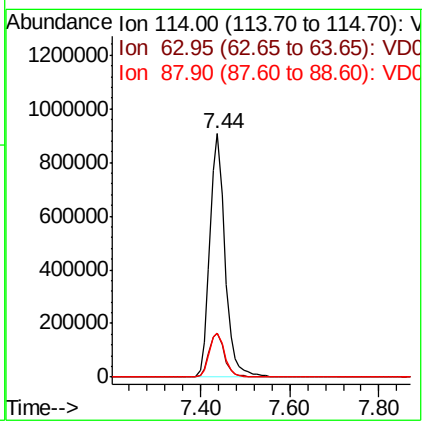


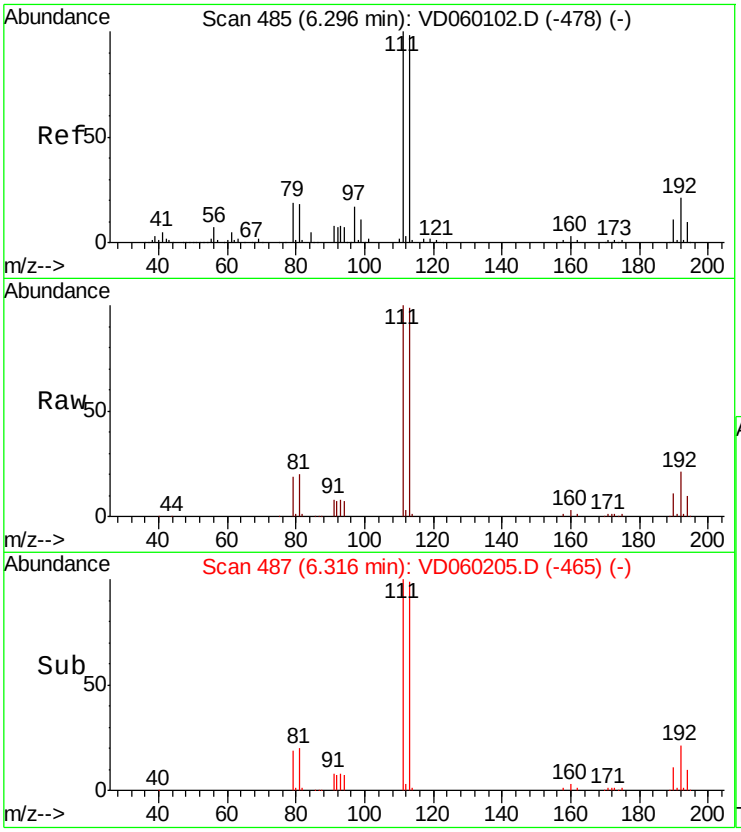


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.44 min Scan# 601
Delta R.T. 0.02 min
Lab File: VD060205.D
Acq: 25 Oct 2018 19:59

Tgt Ion:114 Resp: 2142810

Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	36.0
88	17.9	0.0	36.2



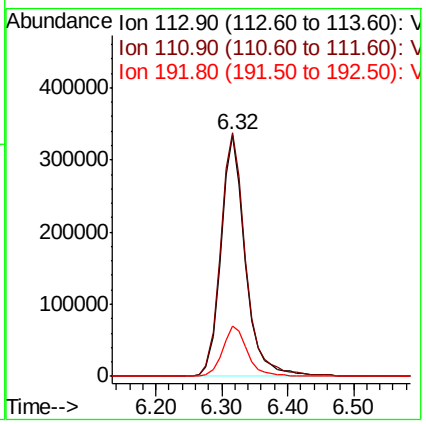


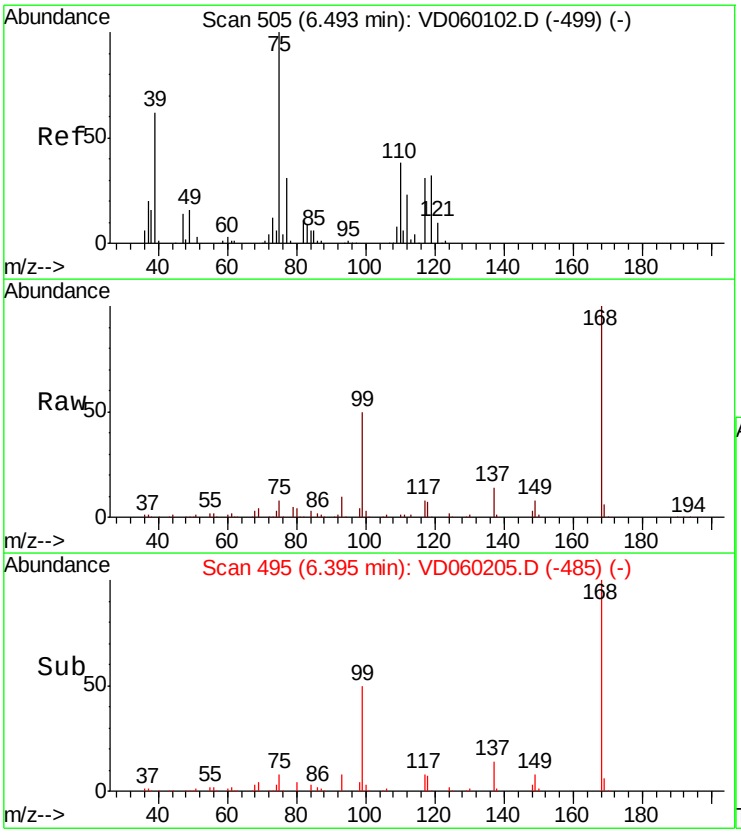
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.32 min Scan# 487
Delta R.T. 0.02 min
Lab File: VD060205.D
Acq: 25 Oct 2018 19:59

Instrument :
MSVOA_D
ClientSampleId :
JC-TS-007

Tgt Ion:113 Resp: 861065

Ion	Ratio	Lower	Upper
113	100		
111	100.9	81.5	122.3
192	21.0	17.4	26.0

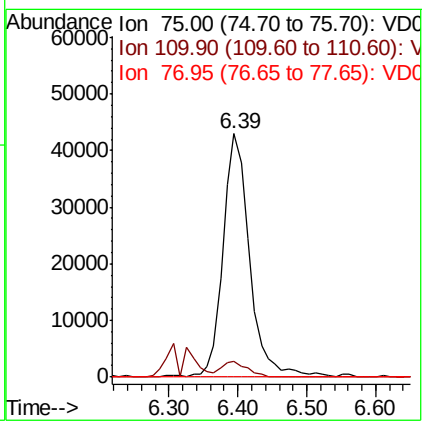


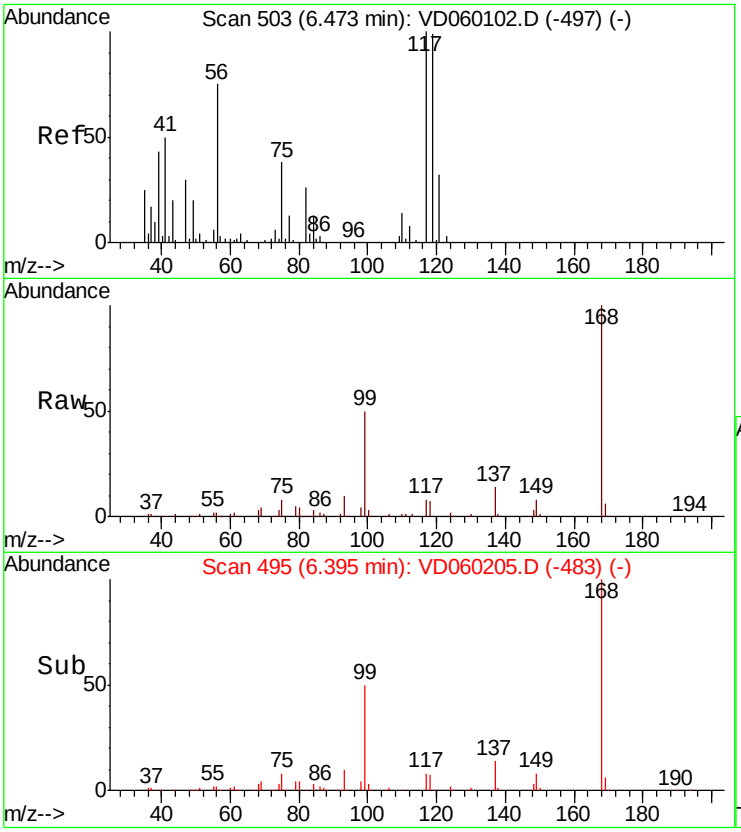


#36
1,1-Dichloropropene
Concen: 5.617 ug/l
RT: 6.39 min Scan# 495
Delta R.T. -0.10 min
Lab File: VD060205.D
Acq: 25 Oct 2018 19:59

Tgt Ion: 75 Resp: 115010

Ion	Ratio	Lower	Upper
75	100		
110	6.6	19.0	57.0#
77	0.0	24.9	37.3#



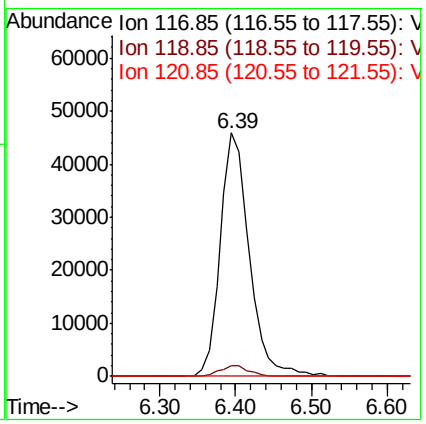


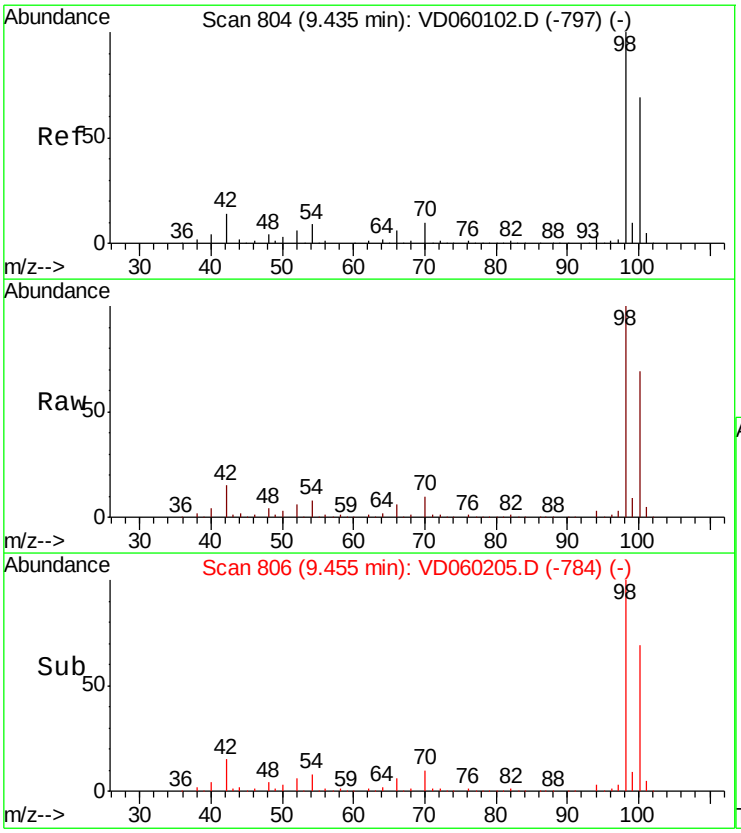
#38
Carbon Tetrachloride
Concen: 6.560 ug/l
RT: 6.39 min Scan# 495
Delta R.T. -0.08 min
Lab File: VD060205.D
Acq: 25 Oct 2018 19:59

Instrument : MSVOA_D
ClientSampleId : JC-TS-007

Tgt Ion:117 Resp: 121908

Ion	Ratio	Lower	Upper
117	100		
119	4.3	77.8	116.6#
121	0.0	24.8	37.2#

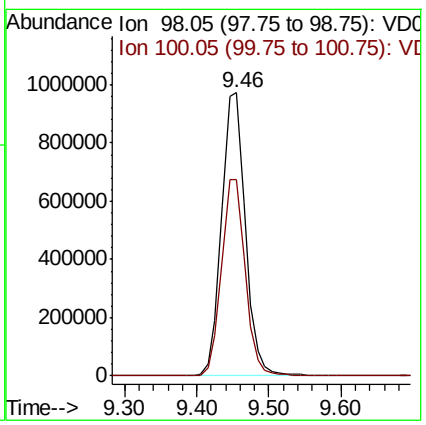


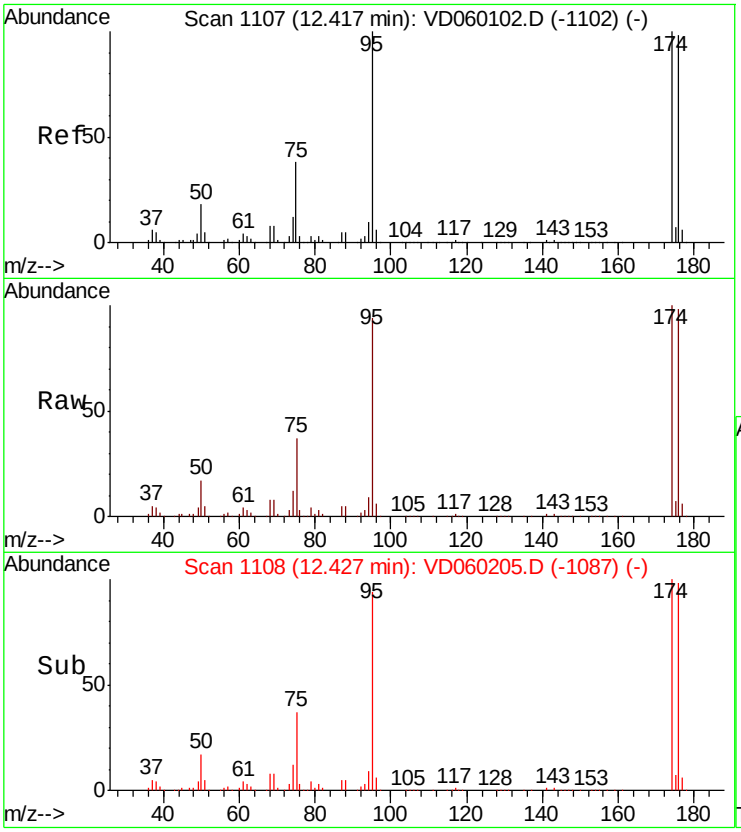


#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.46 min Scan# 806
Delta R.T. 0.02 min
Lab File: VD060205.D
Acq: 25 Oct 2018 19:59

Tgt Ion: 98 Resp: 2222224

Ion	Ratio	Lower	Upper
98	100		
100	69.2	55.4	83.0



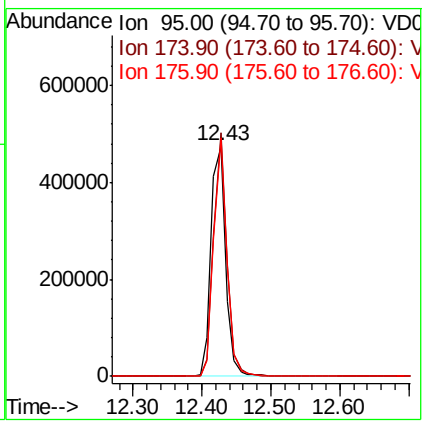


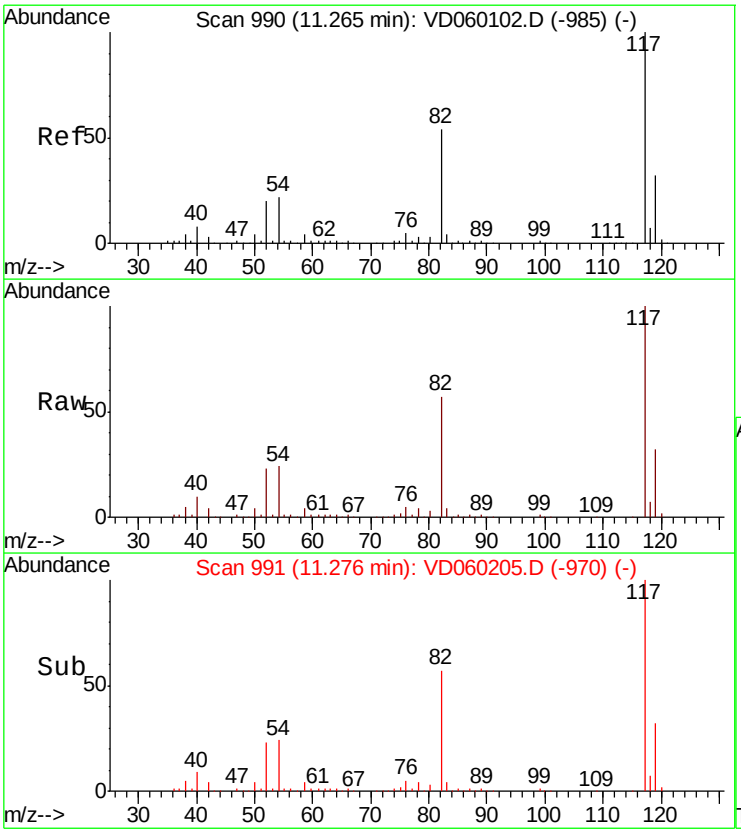
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.43 min Scan# 1108
Delta R.T. 0.01 min
Lab File: VD060205.D
Acq: 25 Oct 2018 19:59

Instrument : MSVOA_D
ClientSampleId : JC-TS-007

Tgt Ion: 95 Resp: 696823

Ion	Ratio	Lower	Upper
95	100		
174	106.0	0.0	200.2
176	103.6	0.0	195.6

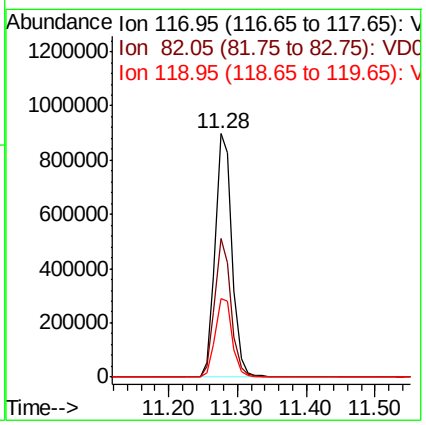


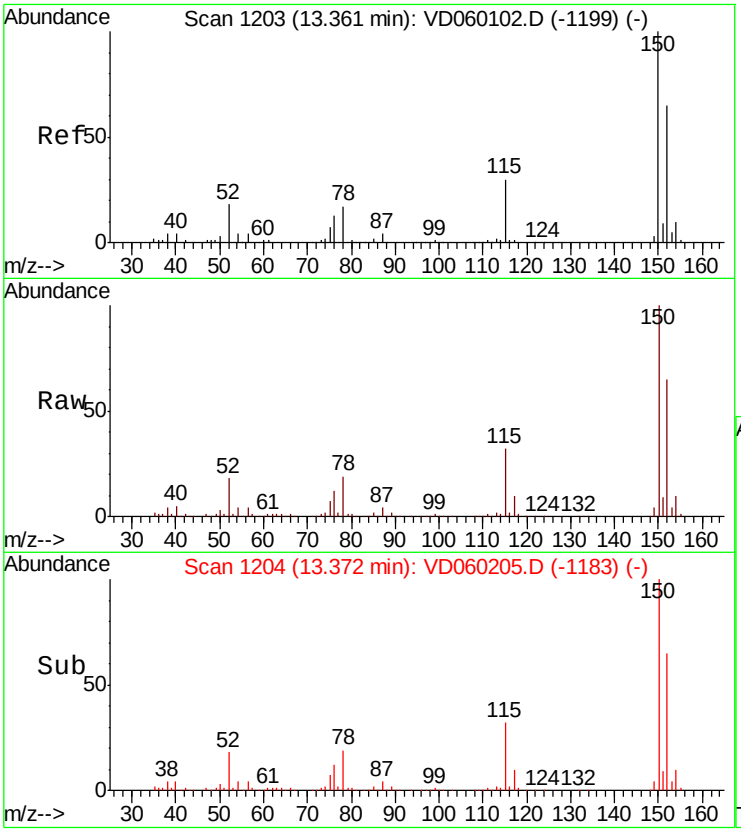


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.28 min Scan# 991
Delta R.T. 0.01 min
Lab File: VD060205.D
Acq: 25 Oct 2018 19:59

Tgt Ion:117 Resp: 1529505

Ion	Ratio	Lower	Upper
117	100		
82	56.7	43.4	65.2
119	32.3	26.0	39.0



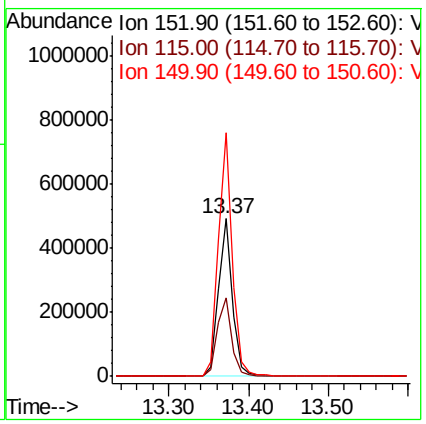


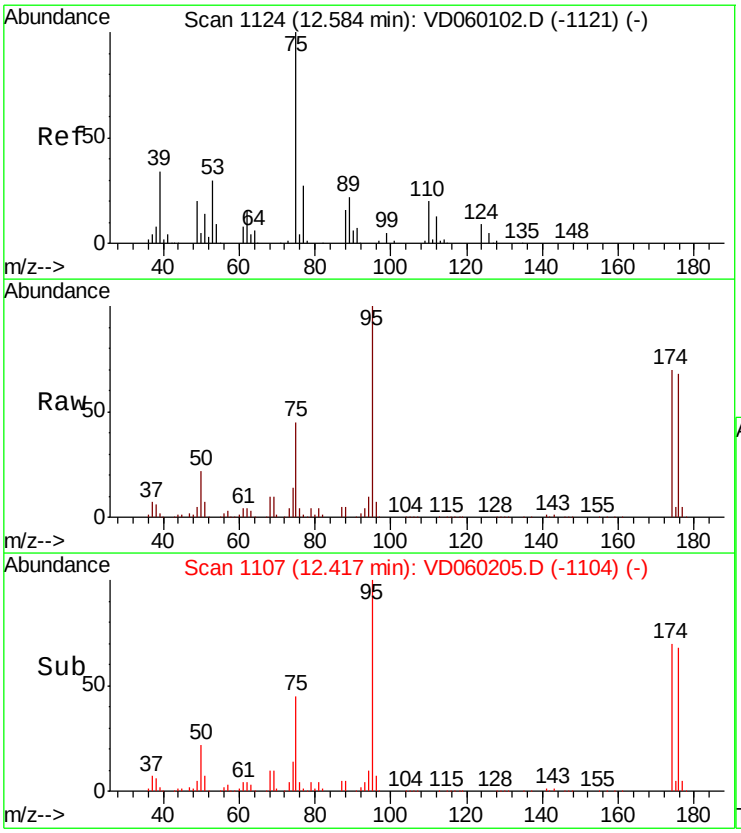
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.37 min Scan# 1204
Delta R.T. 0.01 min
Lab File: VD060205.D
Acq: 25 Oct 2018 19:59

Instrument : MSVOA_D
ClientSampleId : JC-TS-007

Tgt Ion:152 Resp: 607570

Ion	Ratio	Lower	Upper
152	100		
115	50.0	27.1	81.2
150	154.7	0.0	311.8

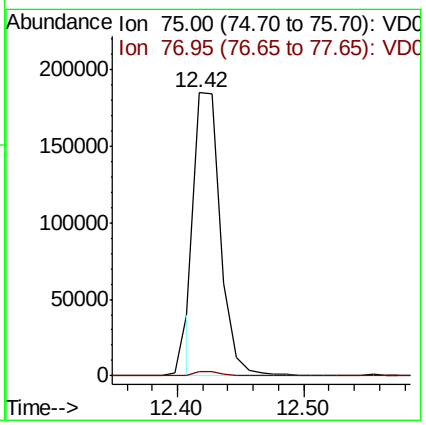


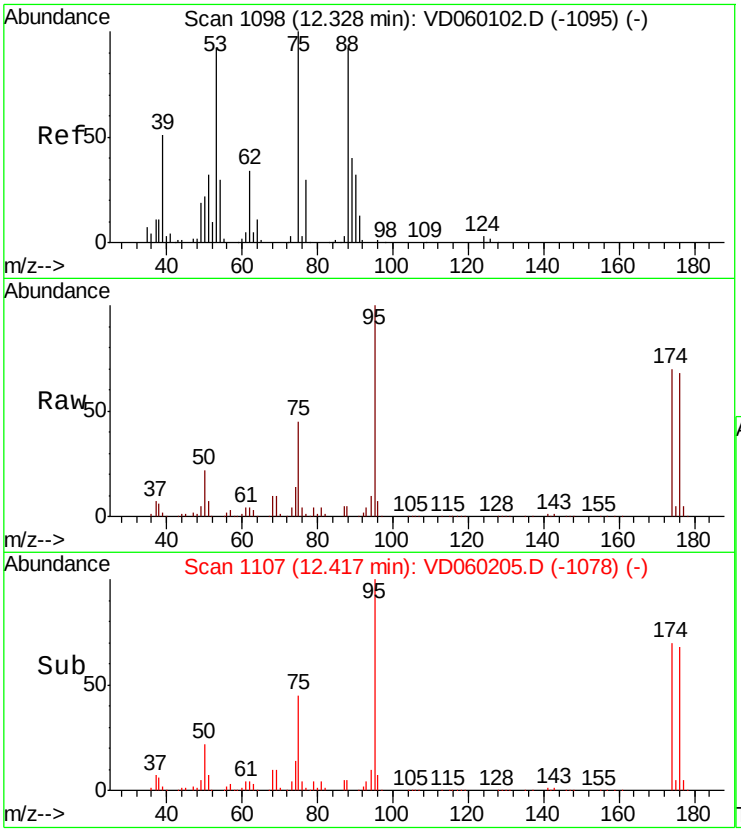


#76
1,2,3-Trichloropropane
Concen: 30.413 ug/l
RT: 12.42 min Scan# 1107
Delta R.T. -0.17 min
Lab File: VD060205.D
Acq: 25 Oct 2018 19:59

Tgt Ion: 75 Resp: 266104

Ion	Ratio	Lower	Upper
75	100		
77	1.3	16.3	48.9#





#81
trans-1,4-Dichloro-2-butene
Concen: 117.957 ug/l
RT: 12.42 min Scan# 1107
Delta R.T. 0.09 min
Lab File: VD060205.D
Acq: 25 Oct 2018 19:59

Instrument :
MSVOA_D
ClientSampleId :
JC-TS-007

Tgt Ion: 75 Resp: 290004

Ion	Ratio	Lower	Upper
75	100		
53	0.0	73.0	109.6#
89	0.0	32.0	48.0#