Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD121218\
Data File : VD060540.D
Acq On : 12 Dec 2018 11:49
Operator : VA/AP
Sample : VD1212SBL01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1212SBL01

Quant Time: Dec 13 00:17:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 06 01:49:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.41	168	1604256	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	7.44	114	2212843	50.00	ug/l	-0.02
63) Chlorobenzene-d5	11.27	117	1759589	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.37	152	867765	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.79	65	564988	49.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.38%			
35) Dibromofluoromethane	6.32	113	816299	50.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.44%			
50) Toluene-d8	9.45	98	2404803	51.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.26%			
62) 4-Bromofluorobenzene	12.43	95	822208	48.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.70%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.61	85	2911	Below Cal		86
11) Tert butyl alcohol	3.96	59	700	1.515	ug/l #	73
16) Acetone	3.18	43	9353	5.132	ug/l	91
18) Methyl Acetate	3.57	43	4503	1.040	ug/l #	64
20) Methylene Chloride	3.73	84	53173	Below Cal		92
25) 2-Butanone	5.65	43	7497	2.091	ug/l #	59
29) Tetrahydrofuran	5.96	42	2139	1.053	ug/l #	49
31) Cyclohexane	6.40	56	30123	Below Cal #		1
36) 1,1-Dichloropropene	6.40	75	116777	5.399	ug/l #	47
38) Carbon Tetrachloride	6.40	117	124367	6.405	ug/l #	16
81) trans-1,4-Dichloro-2-buten	12.43	75	337115	122.933	ug/l #	14
89) n-Butylbenzene	13.65	91	6921	Below Cal		93

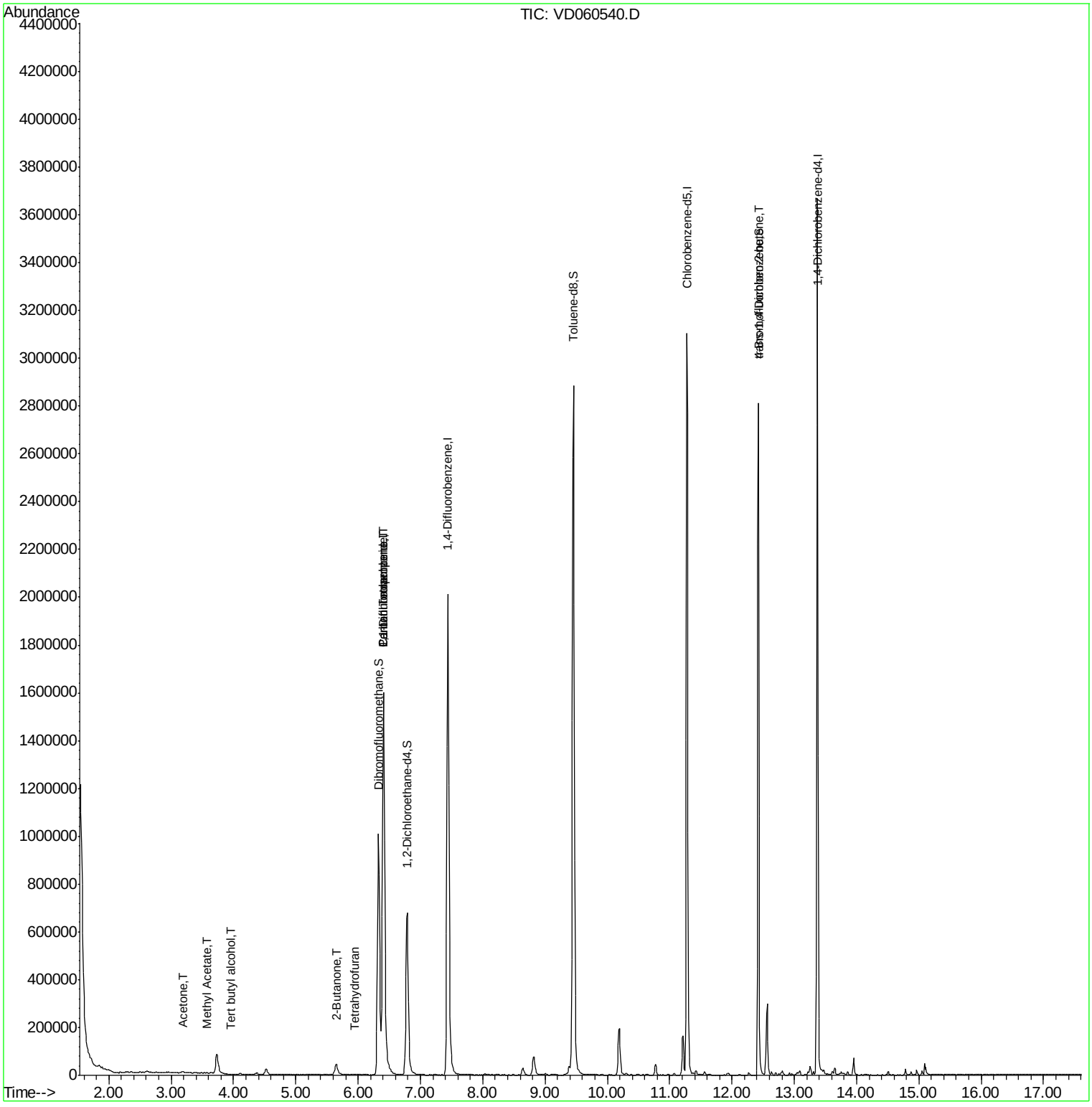
(#) = qualifier out of range (m) = manual integration (+) = signals summed

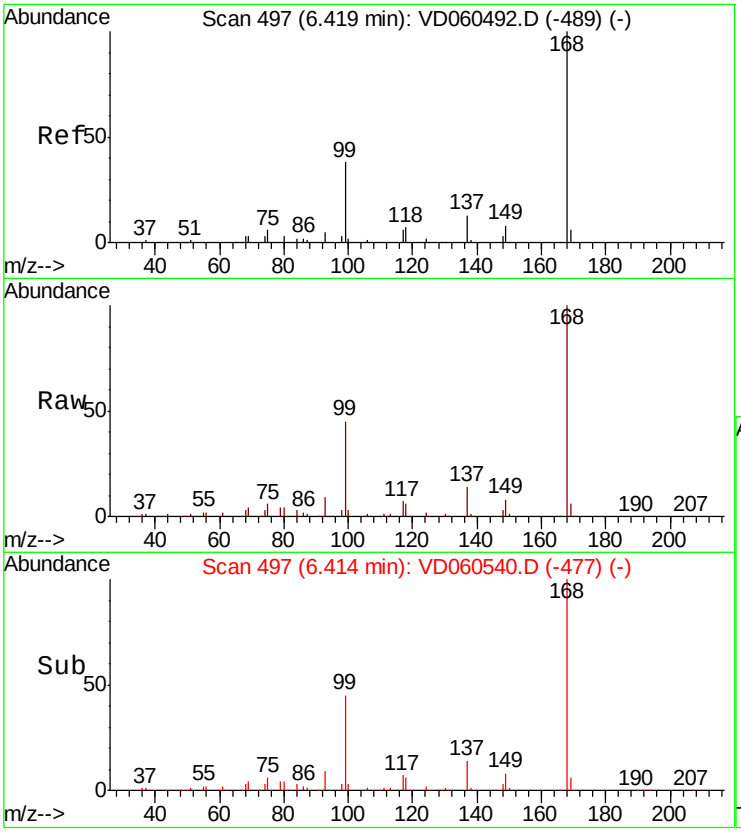
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD121218\
Data File : VD060540.D
Acq On : 12 Dec 2018 11:49
Operator : VA/AP
Sample : VD1212SBL01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD1212SBL01

Quant Time: Dec 13 00:17:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 06 01:49:20 2018
Response via : Initial Calibration



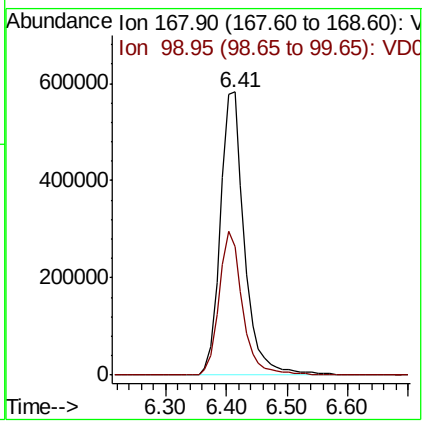


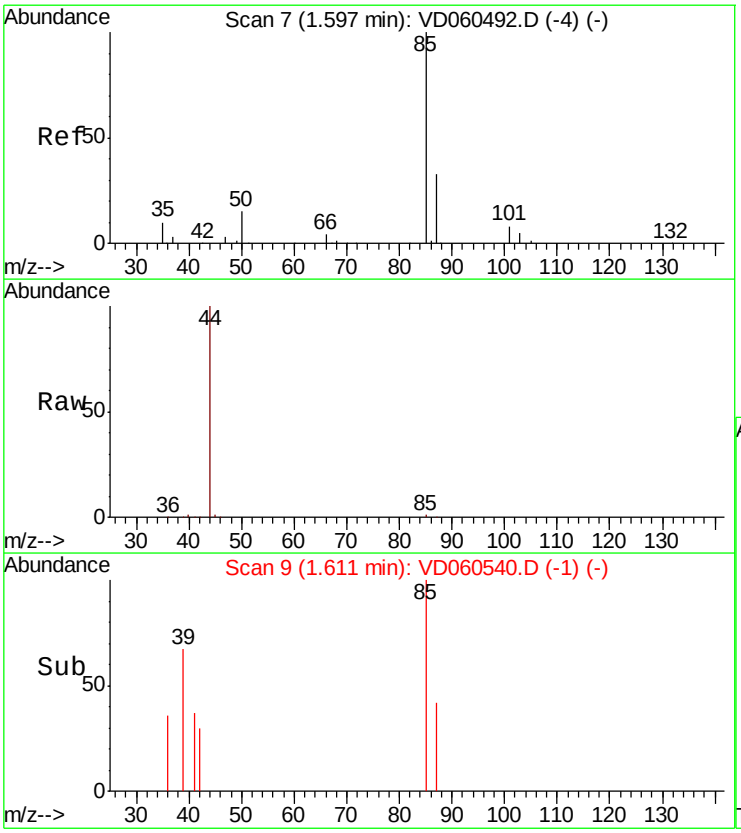
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.41 min Scan# 497
Delta R.T. -0.01 min
Lab File: VD060540.D
Acq: 12 Dec 2018 11:49

Instrument :
MSVOA_D
ClientSampleId :
VD1212SBL01

Tgt Ion:168 Resp: 1604256

Ion	Ratio	Lower	Upper
168	100		
99	45.3	35.6	53.4

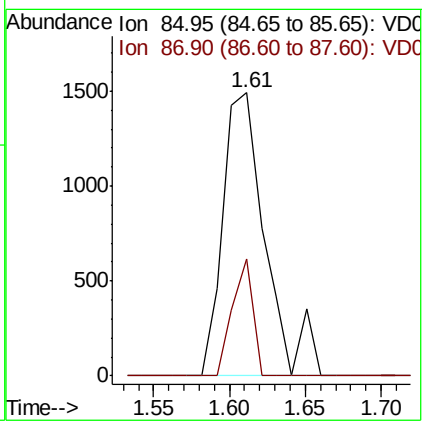


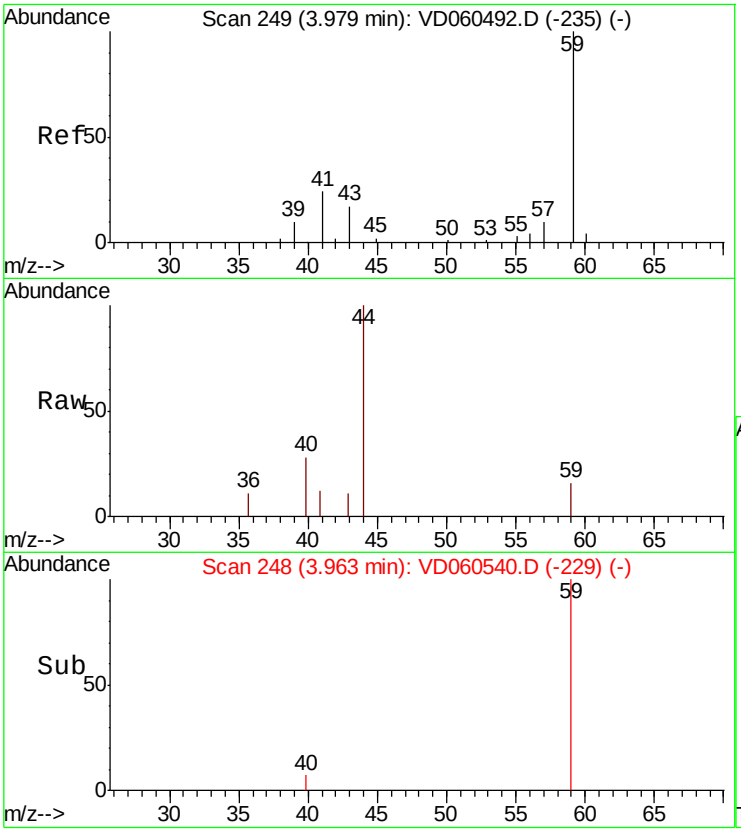


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.61 min Scan# 9
Delta R.T. 0.01 min
Lab File: VD060540.D
Acq: 12 Dec 2018 11:49

Tgt Ion: 85 Resp: 2911

Ion	Ratio	Lower	Upper
85	100		
87	41.5	16.7	50.0



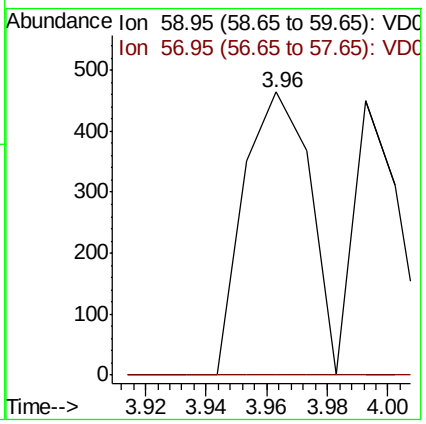


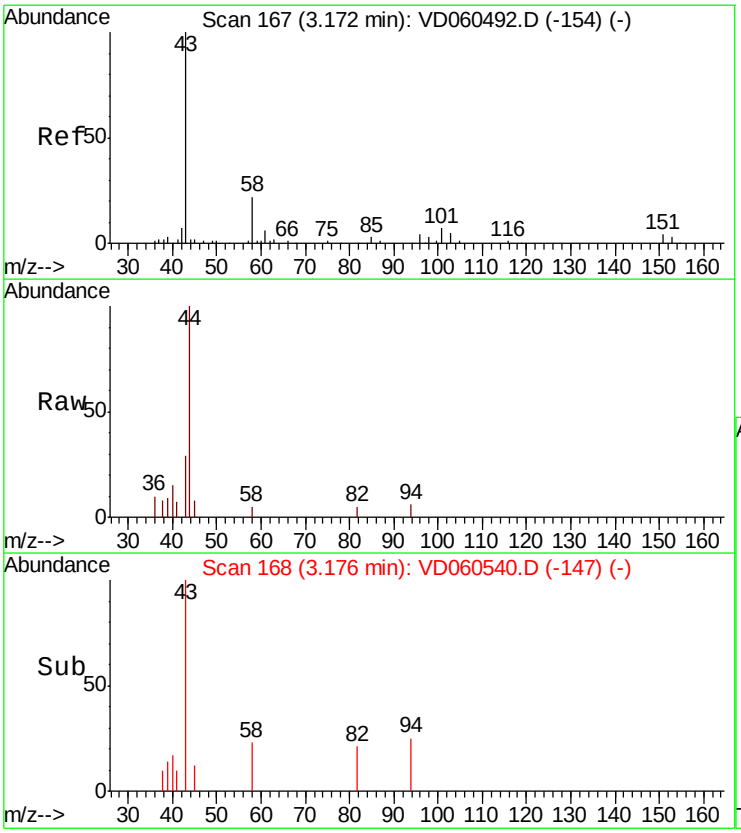
#11
Tert butyl alcohol
Concen: 1.515 ug/l
RT: 3.96 min Scan# 248
Delta R.T. -0.02 min
Lab File: VD060540.D
Acq: 12 Dec 2018 11:49

Instrument : MSVOA_D
ClientSampleId : VD1212SBL01

Tgt Ion: 59 Resp: 700

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.1	12.1#

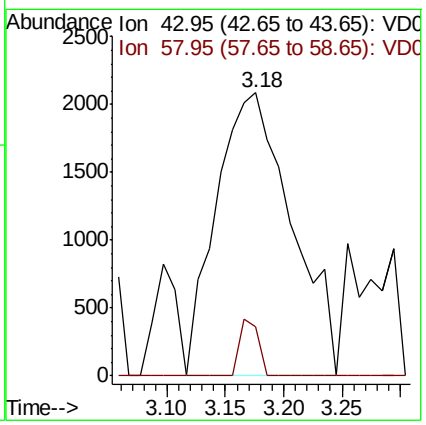


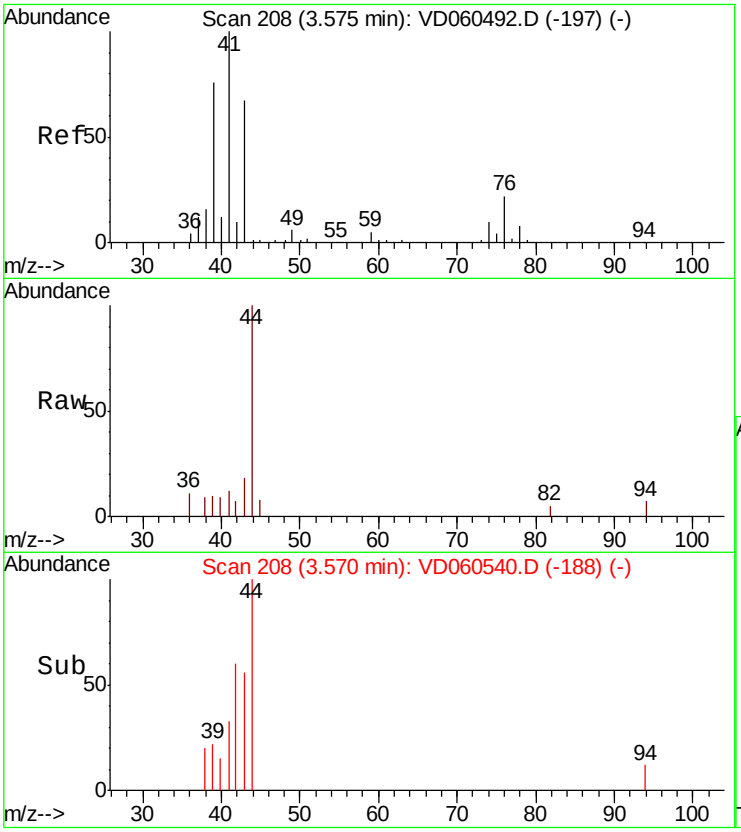


#16
Acetone
Concen: 5.132 ug/l
RT: 3.18 min Scan# 168
Delta R.T. 0.00 min
Lab File: VD060540.D
Acq: 12 Dec 2018 11:49

Tgt Ion: 43 Resp: 9353

Ion	Ratio	Lower	Upper
43	100		
58	17.4	17.3	25.9



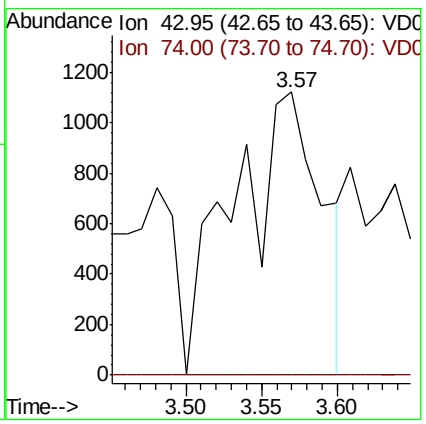


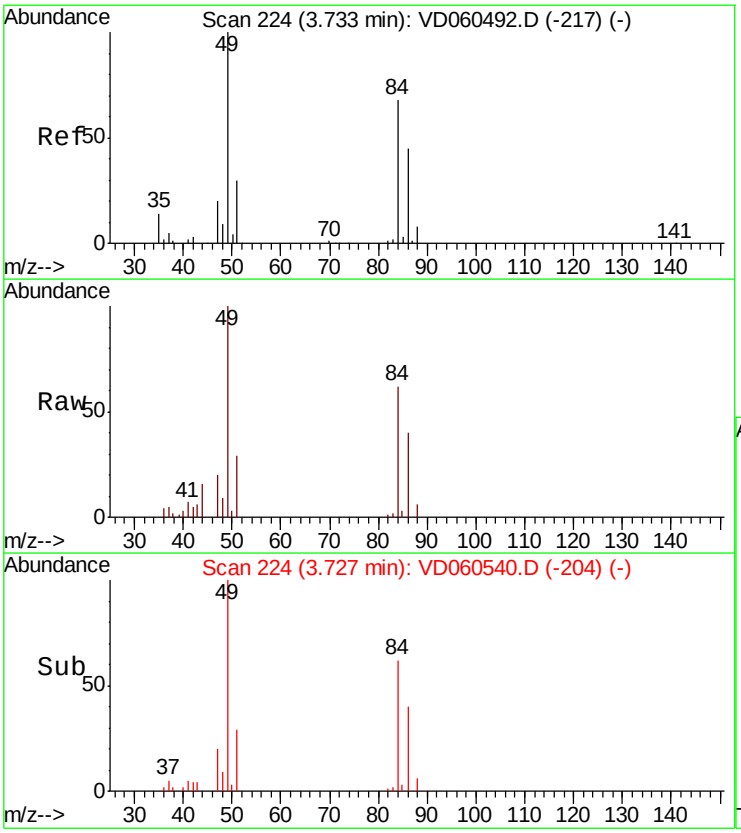
#18
Methyl Acetate
Concen: 1.040 ug/l
RT: 3.57 min Scan# 208
Delta R.T. -0.01 min
Lab File: VD060540.D
Acq: 12 Dec 2018 11:49

Instrument : MSVOA_D
ClientSampleId : VD1212SBL01

Tgt Ion: 43 Resp: 4503

Ion	Ratio	Lower	Upper
43	100		
74	0.0	12.0	18.0#

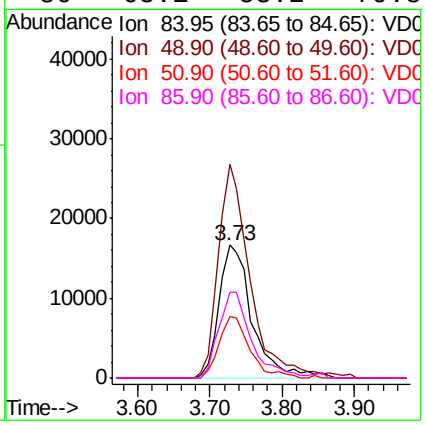


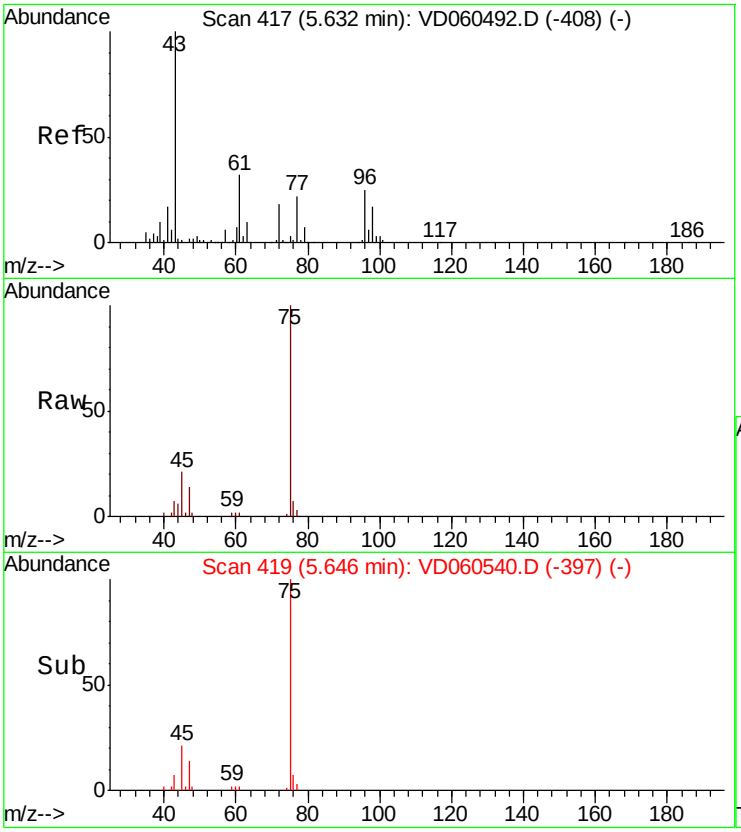


#20
Methylene Chloride
Concen: Below Cal
RT: 3.73 min Scan# 224
Delta R.T. -0.01 min
Lab File: VD060540.D
Acq: 12 Dec 2018 11:49

Tgt Ion: 84 Resp: 53173

Ion	Ratio	Lower	Upper
84	100		
49	160.9	117.2	175.8
51	46.6	35.3	52.9
86	65.1	53.2	79.8



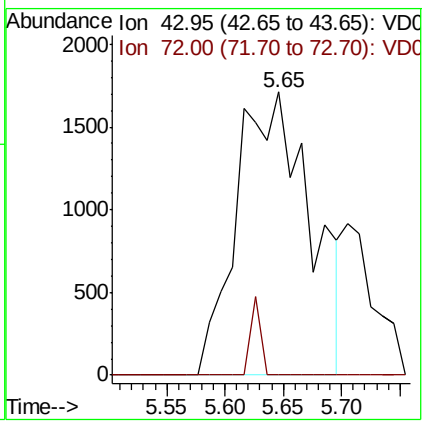


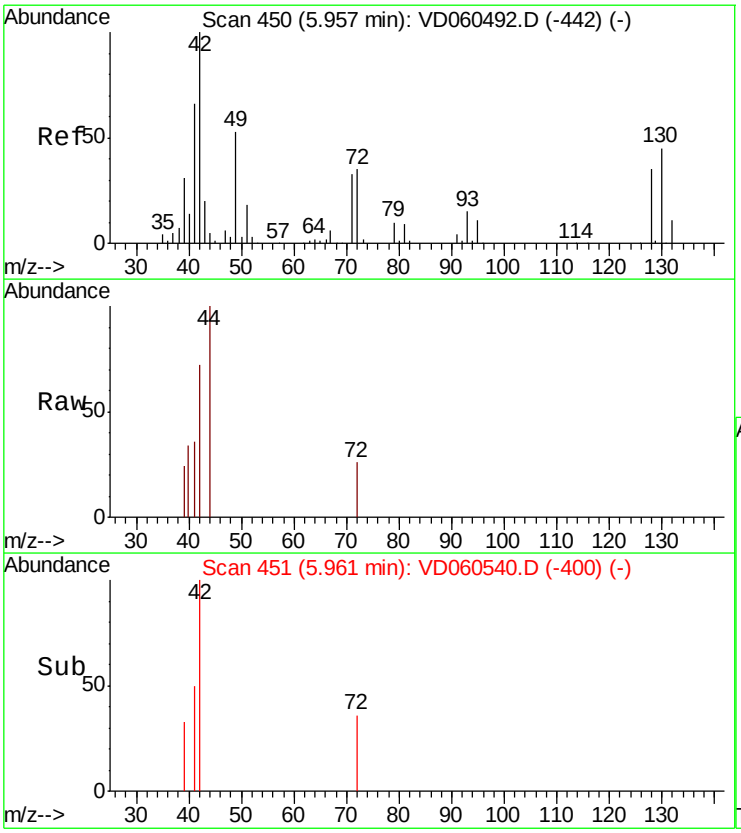
#25
2-Butanone
Concen: 2.091 ug/l
RT: 5.65 min Scan# 419
Delta R.T. 0.01 min
Lab File: VD060540.D
Acq: 12 Dec 2018 11:49

Instrument :
MSVOA_D
ClientSampleId :
VD1212SBL01

Tgt Ion: 43 Resp: 7497

Ion	Ratio	Lower	Upper
43	100		
72	0.0	14.6	21.8#

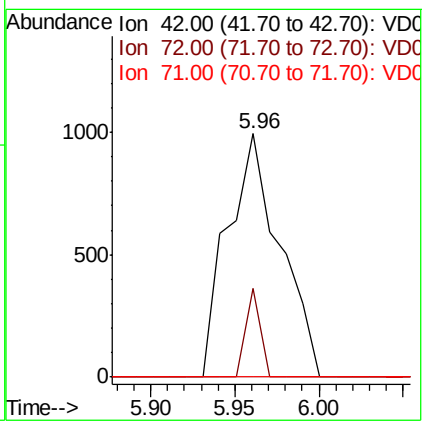


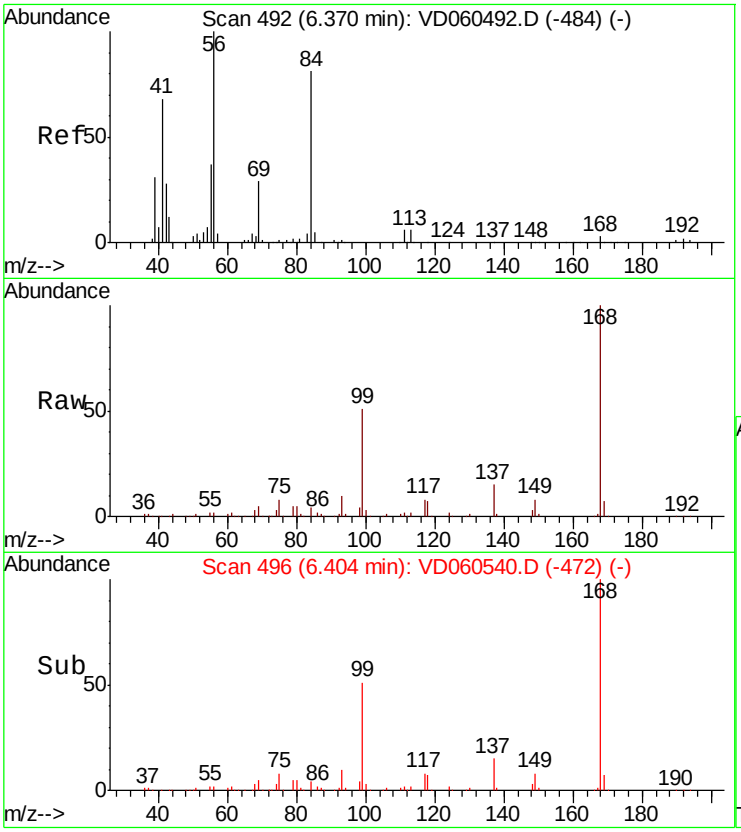


#29
Tetrahydrofuran
Concen: 1.053 ug/l
RT: 5.96 min Scan# 451
Delta R.T. 0.00 min
Lab File: VD060540.D
Acq: 12 Dec 2018 11:49

Tgt Ion: 42 Resp: 2139

Ion	Ratio	Lower	Upper
42	100		
72	10.0	28.0	42.0#
71	0.0	27.2	40.8#



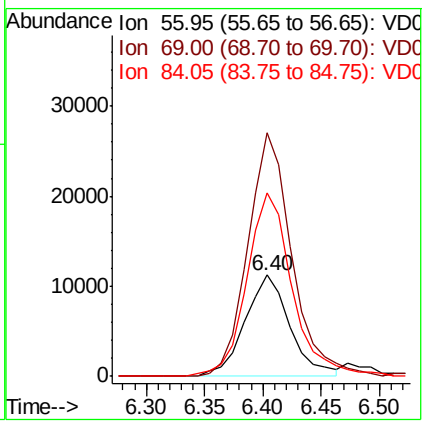


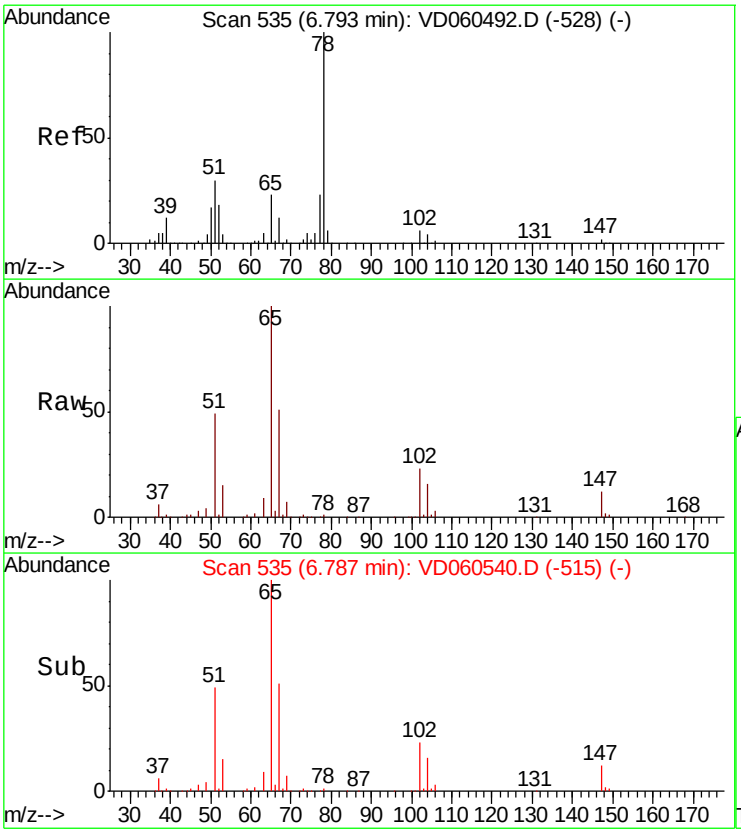
#31
Cyclohexane
Concen: Below Cal
RT: 6.40 min Scan# 496
Delta R.T. 0.03 min
Lab File: VD060540.D
Acq: 12 Dec 2018 11:49

Instrument : MSVOA_D
ClientSampleId : VD1212SBL01

Tgt Ion: 56 Resp: 30123

Ion	Ratio	Lower	Upper
56	100		
69	240.5	22.8	34.2#
84	181.3	65.1	97.7#

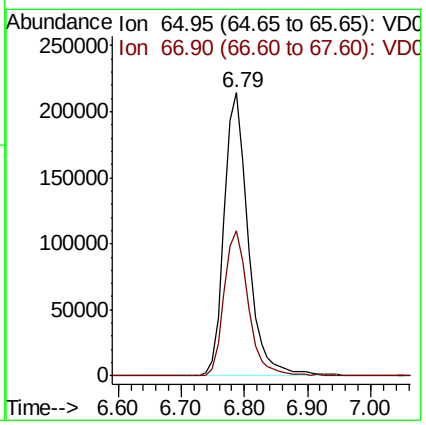


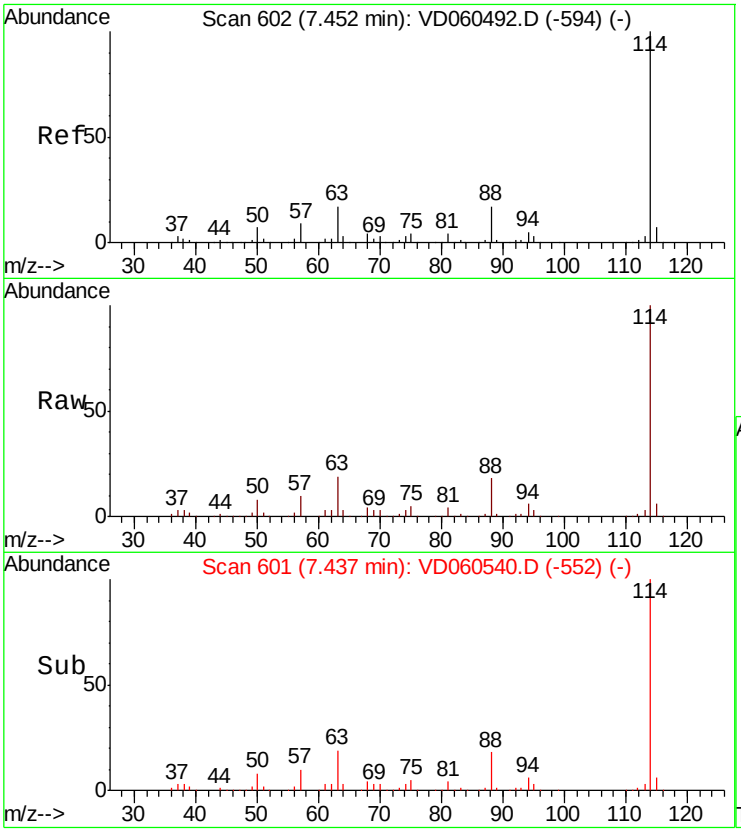


#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 6.79 min Scan# 535
Delta R.T. -0.01 min
Lab File: VD060540.D
Acq: 12 Dec 2018 11:49

Tgt Ion: 65 Resp: 564988

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	106.8



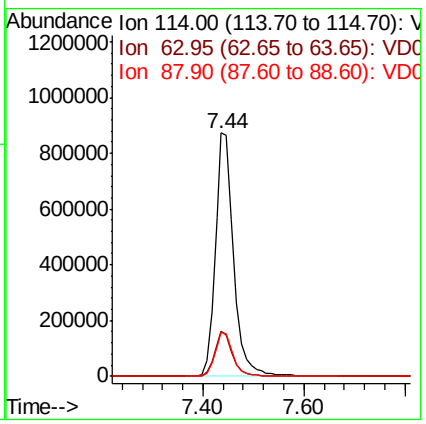


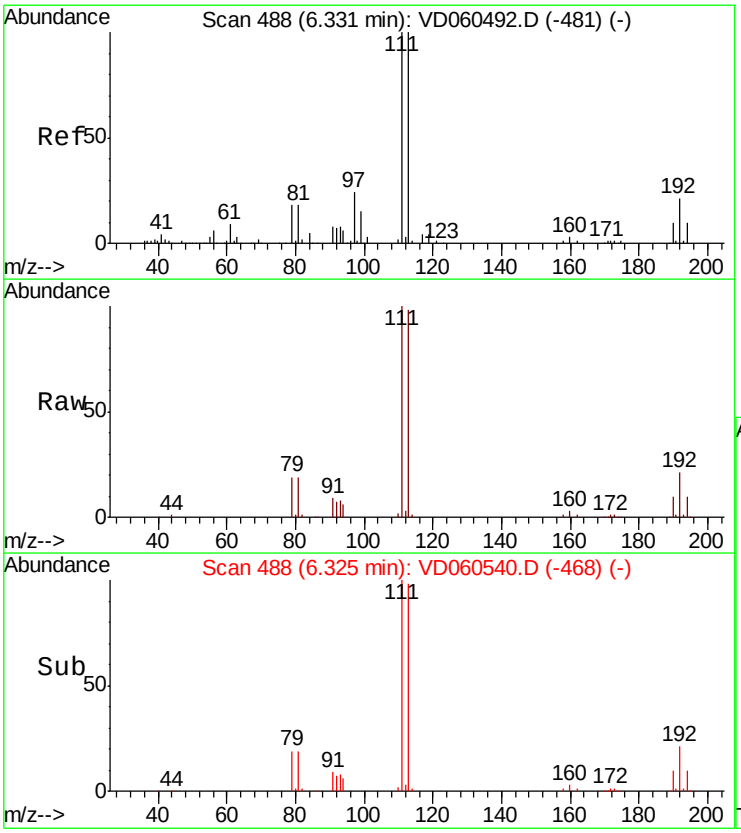
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.44 min Scan# 601
Delta R.T. -0.02 min
Lab File: VD060540.D
Acq: 12 Dec 2018 11:49

Instrument :
MSVOA_D
ClientSampleId :
VD1212SBL01

Tgt Ion:114 Resp: 2212843

Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	34.2
88	18.2	0.0	35.0

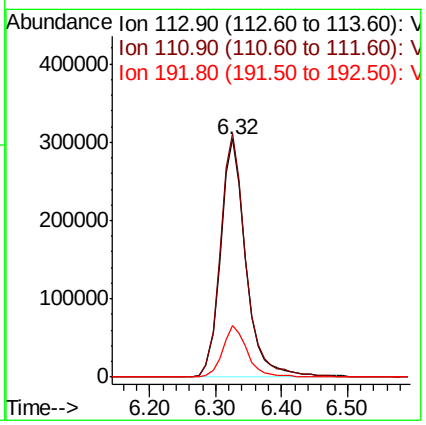


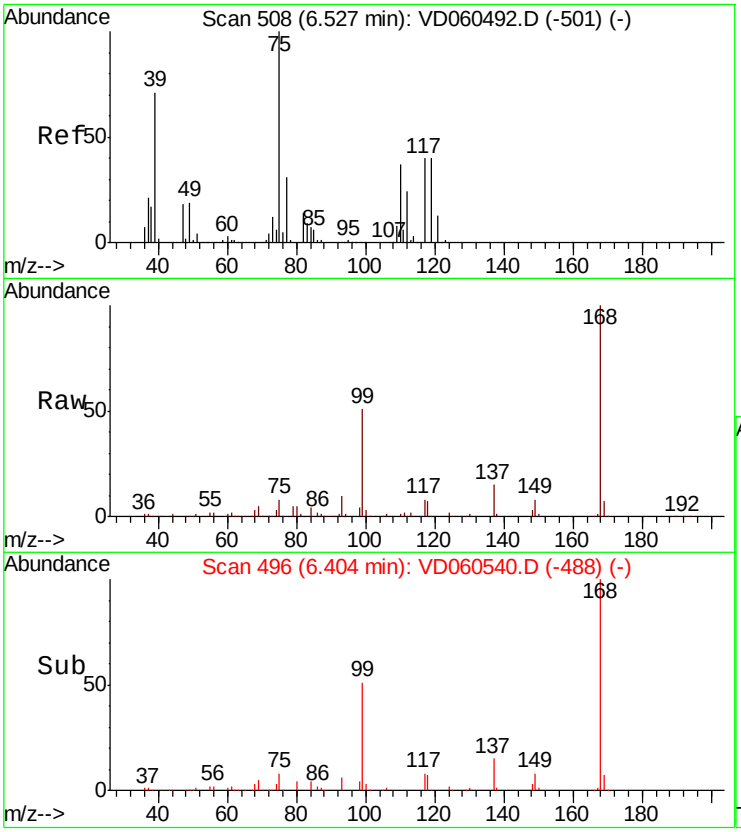


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.32 min Scan# 488
Delta R.T. -0.01 min
Lab File: VD060540.D
Acq: 12 Dec 2018 11:49

Tgt Ion:113 Resp: 816299

Ion	Ratio	Lower	Upper
113	100		
111	102.3	80.2	120.4
192	21.6	16.6	24.8



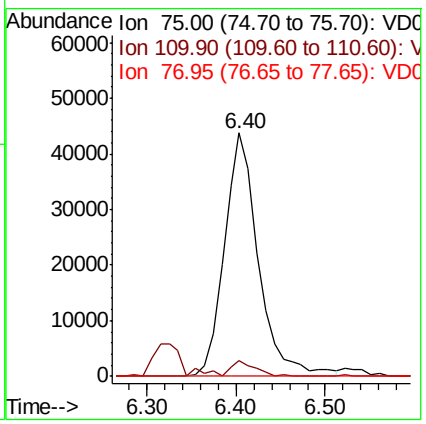


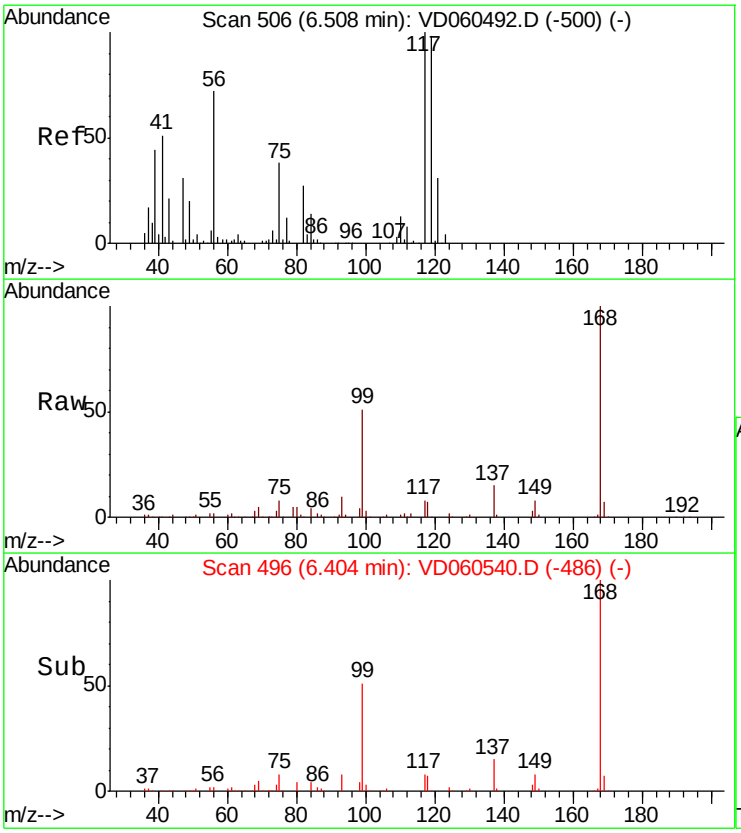
#36
1,1-Dichloropropene
Concen: 5.399 ug/l
RT: 6.40 min Scan# 496
Delta R.T. -0.12 min
Lab File: VD060540.D
Acq: 12 Dec 2018 11:49

Instrument :
MSVOA_D
ClientSampleId :
VD1212SBL01

Tgt Ion: 75 Resp: 116777

Ion	Ratio	Lower	Upper
75	100		
110	6.7	18.3	54.8#
77	0.0	24.6	37.0#

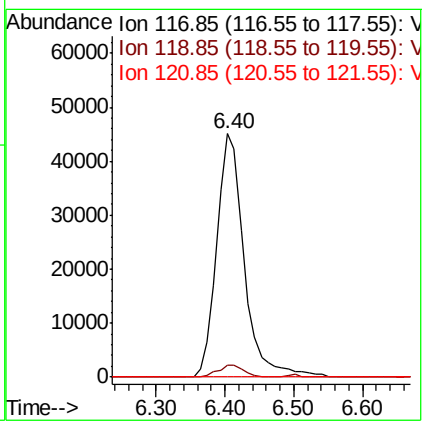


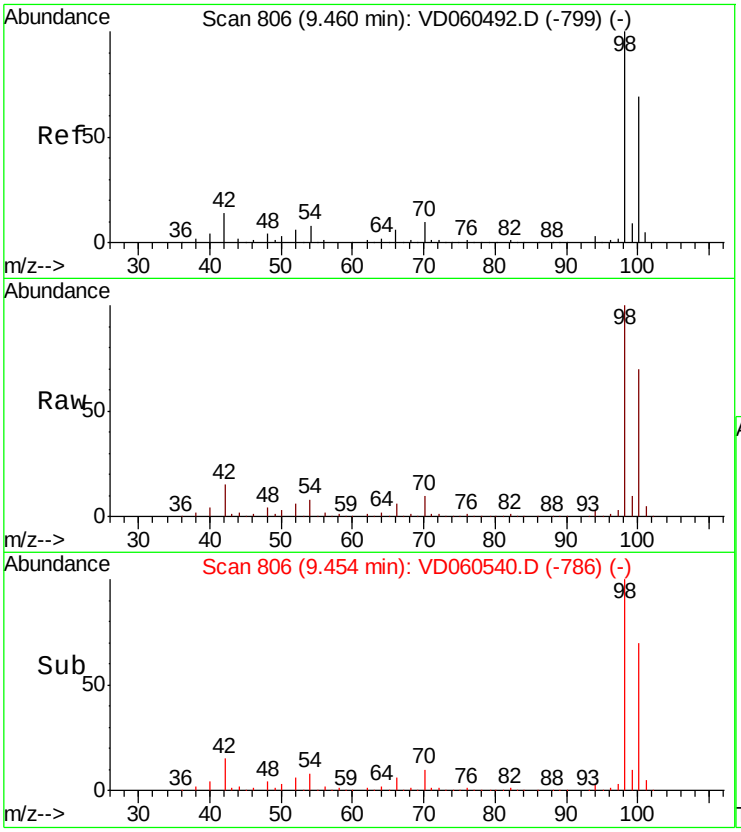


#38
Carbon Tetrachloride
Concen: 6.405 ug/l
RT: 6.40 min Scan# 496
Delta R.T. -0.10 min
Lab File: VD060540.D
Acq: 12 Dec 2018 11:49

Tgt Ion:117 Resp: 124367

Ion	Ratio	Lower	Upper
117	100		
119	4.8	76.8	115.2#
121	0.0	24.4	36.6#



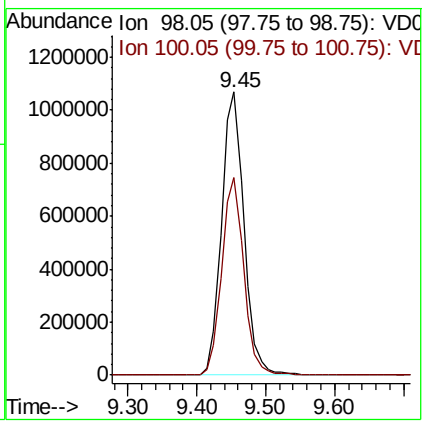


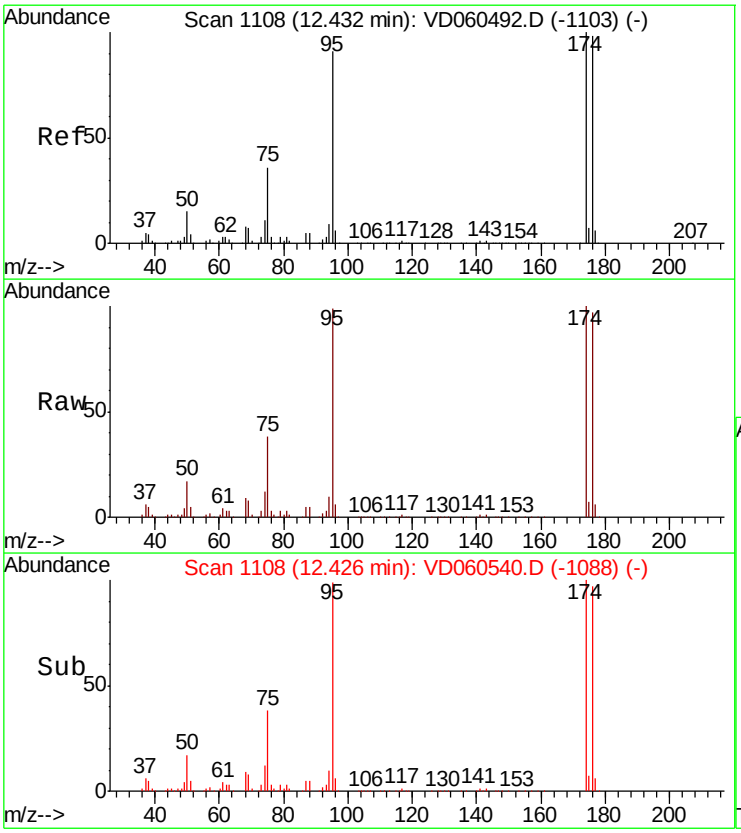
#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.45 min Scan# 806
Delta R.T. -0.01 min
Lab File: VD060540.D
Acq: 12 Dec 2018 11:49

Instrument : MSVOA_D
ClientSampleId : VD1212SBL01

Tgt Ion: 98 Resp: 2404803

Ion	Ratio	Lower	Upper
98	100		
100	70.0	55.7	83.5

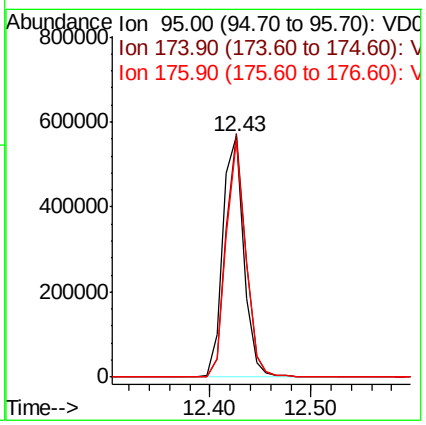


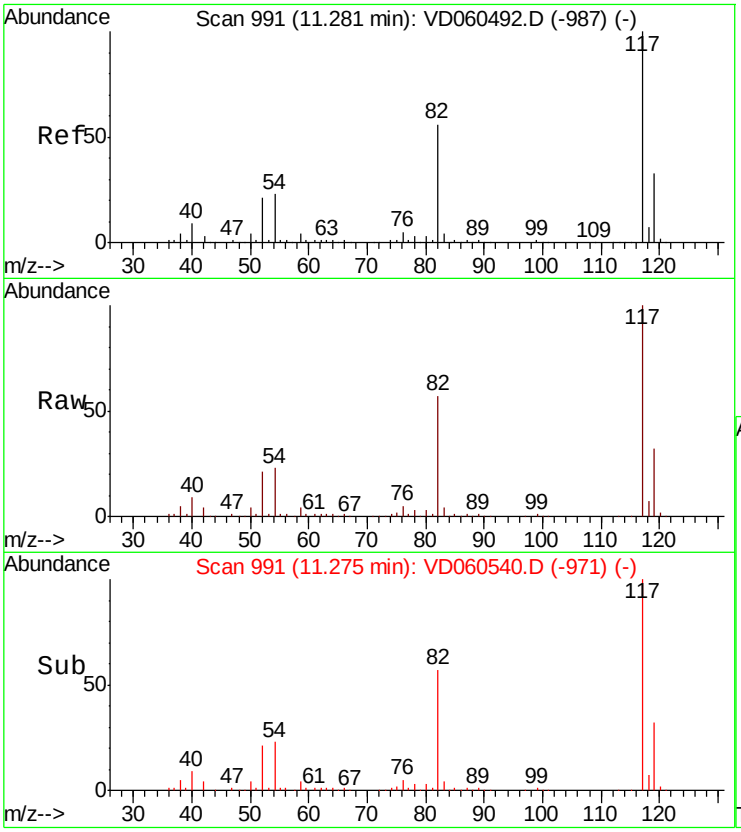


#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.43 min Scan# 1108
Delta R.T. -0.01 min
Lab File: VD060540.D
Acq: 12 Dec 2018 11:49

Tgt Ion: 95 Resp: 822208

Ion	Ratio	Lower	Upper
95	100		
174	101.2	0.0	219.4
176	98.5	0.0	214.6



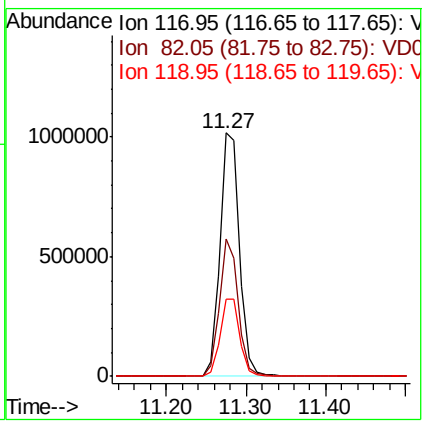


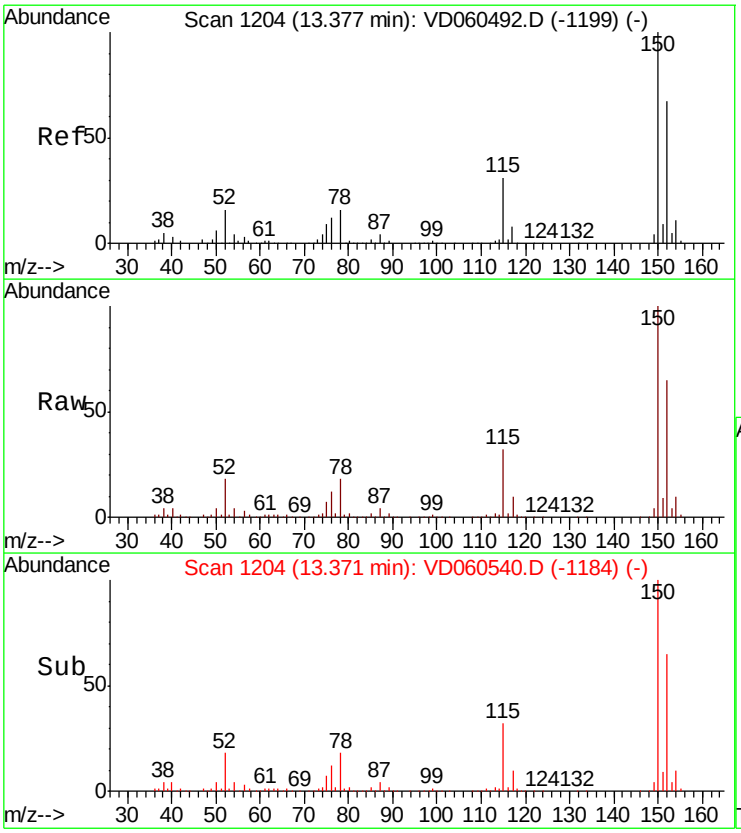
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.27 min Scan# 991
Delta R.T. -0.01 min
Lab File: VD060540.D
Acq: 12 Dec 2018 11:49

Instrument : MSVOA_D
ClientSampleId : VD1212SBL01

Tgt Ion:117 Resp: 1759589

Ion	Ratio	Lower	Upper
117	100		
82	56.6	45.2	67.8
119	31.8	26.1	39.1

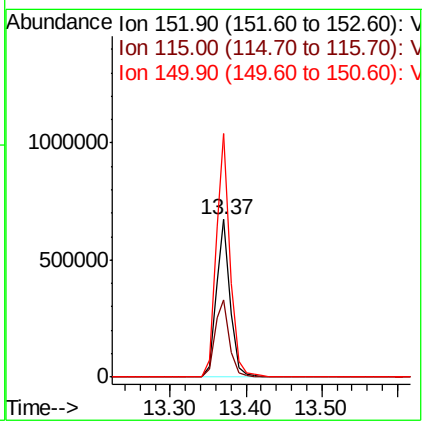


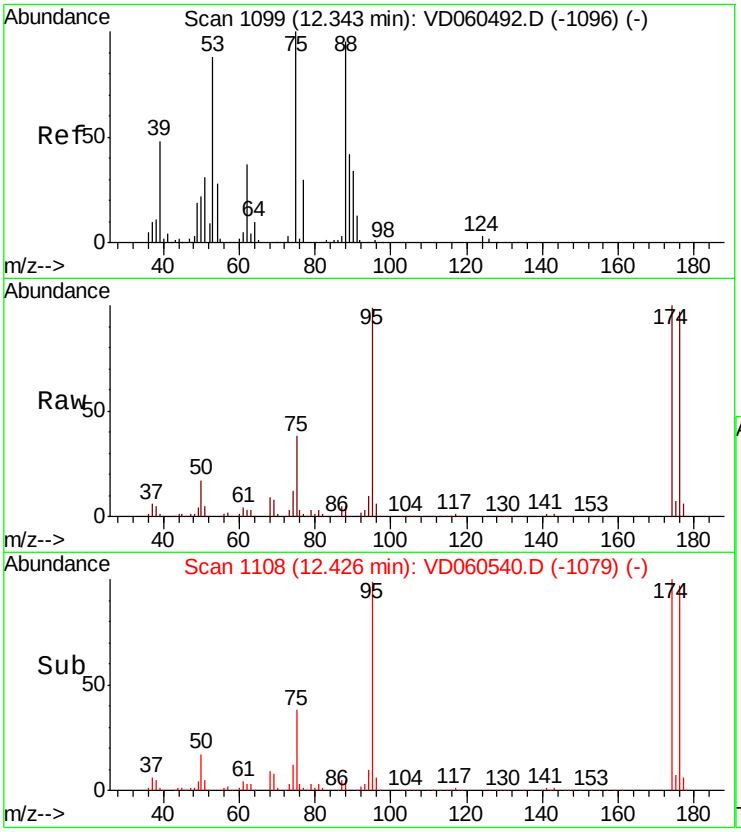


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.37 min Scan# 1204
Delta R.T. -0.01 min
Lab File: VD060540.D
Acq: 12 Dec 2018 11:49

Tgt Ion:152 Resp: 867765

Ion	Ratio	Lower	Upper
152	100		
115	49.0	24.6	74.0
150	154.4	0.0	309.0





#81
trans-1,4-Dichloro-2-butene
Concen: 122.933 ug/l
RT: 12.43 min Scan# 1108
Delta R.T. 0.08 min
Lab File: VD060540.D
Acq: 12 Dec 2018 11:49

Instrument :
MSVOA_D
ClientSampleId :
VD1212SBL01

Tgt Ion: 75 Resp: 337115

Ion	Ratio	Lower	Upper
75	100		
53	0.0	70.5	105.7#
89	0.0	33.6	50.4#