Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD121118\
Data File : VD060527.D
Acq On : 11 Dec 2018 11:07
Operator : VA/AP
Sample : VD1211SBL01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1211SBL01

Quant Time: Dec 12 03:10:37 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	6.40	168	1561098	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	7.44	114	2160696	50.00	ug/l	-0.01
63) Chlorobenzene-d5	11.28	117	1705953	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.37	152	813759	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.79	65	561043	50.70	ug/l	0.00
Spiked Amount 50.000			Recovery =	101.40%		
35) Dibromofluoromethane	6.33	113	804605	50.70	ug/l	0.00
Spiked Amount 50.000			Recovery =	101.40%		
50) Toluene-d8	9.46	98	2373289	51.68	ug/l	0.00
Spiked Amount 50.000			Recovery =	103.36%		
62) 4-Bromofluorobenzene	12.43	95	833244	50.70	ug/l	0.00
Spiked Amount 50.000			Recovery =	101.40%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.61	85	2944	Below Cal		98
11) Tert butyl alcohol	3.96	59	1357	3.019	ug/l #	73
13) Acrolein	3.00	56	678	1.380	ug/l #	11
16) Acetone	3.17	43	8839	4.984	ug/l	93
20) Methylene Chloride	3.73	84	52715	Below Cal		98
25) 2-Butanone	5.66	43	6826	1.956	ug/l #	59
31) Cyclohexane	6.41	56	31967	Below Cal #		1
36) 1,1-Dichloropropene	6.40	75	111371	5.273	ug/l #	46
38) Carbon Tetrachloride	6.40	117	120895	6.376	ug/l #	16
81) trans-1,4-Dichloro-2-buten	12.42	75	340836	132.538	ug/l #	14
89) n-Butylbenzene	13.65	91	7297	Below Cal		87

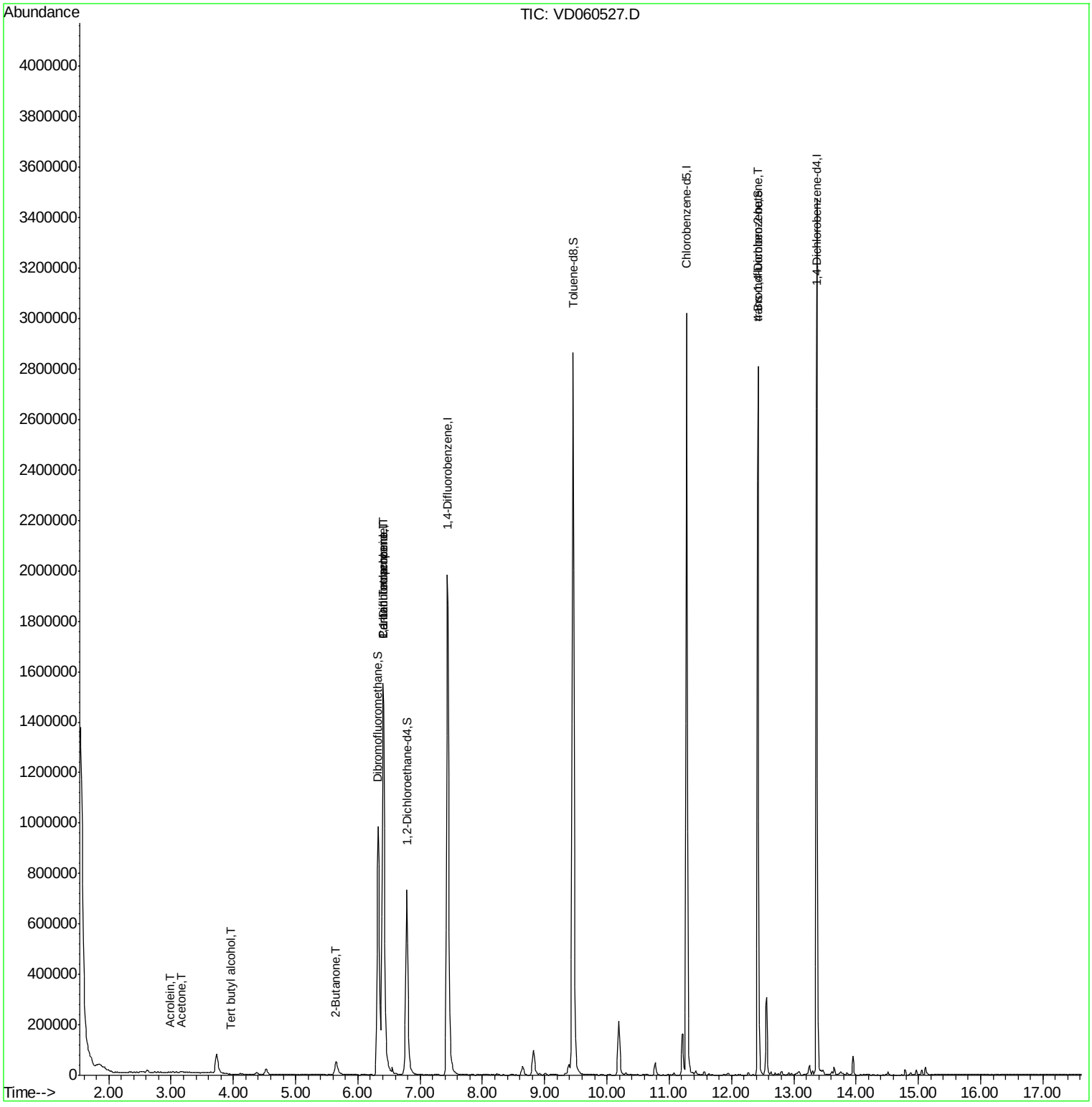
(#) = qualifier out of range (m) = manual integration (+) = signals summed

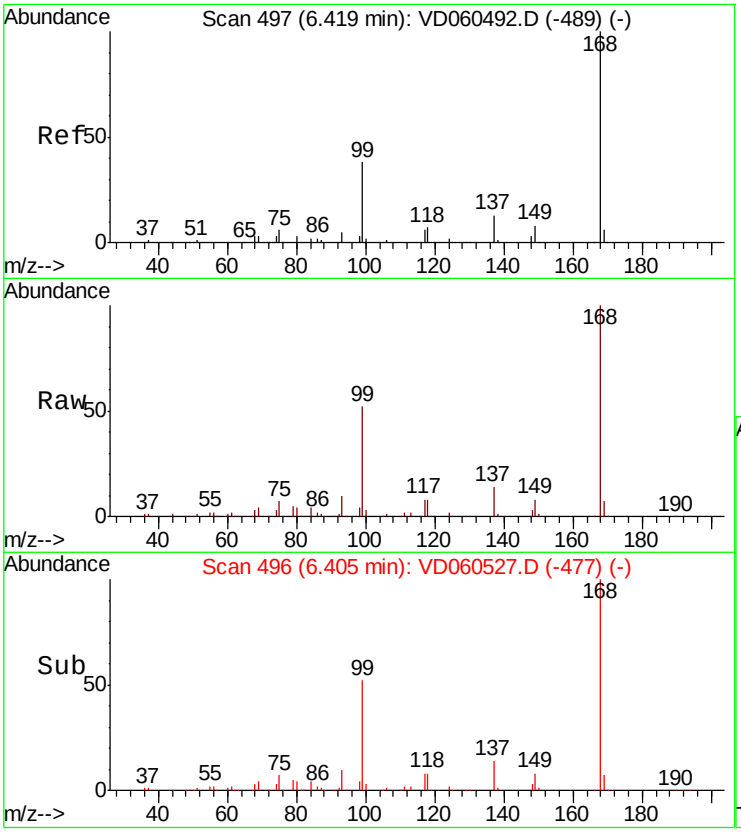
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD121118\
Data File : VD060527.D
Acq On : 11 Dec 2018 11:07
Operator : VA/AP
Sample : VD1211SBL01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD1211SBL01

Quant Time: Dec 12 03:10:37 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



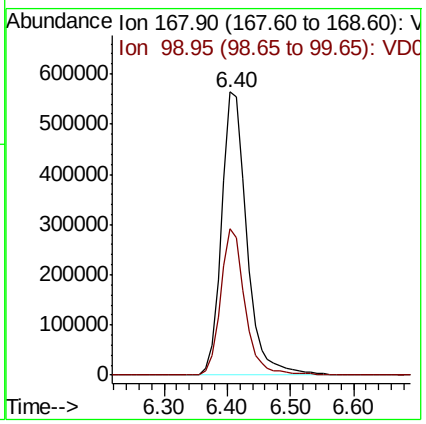


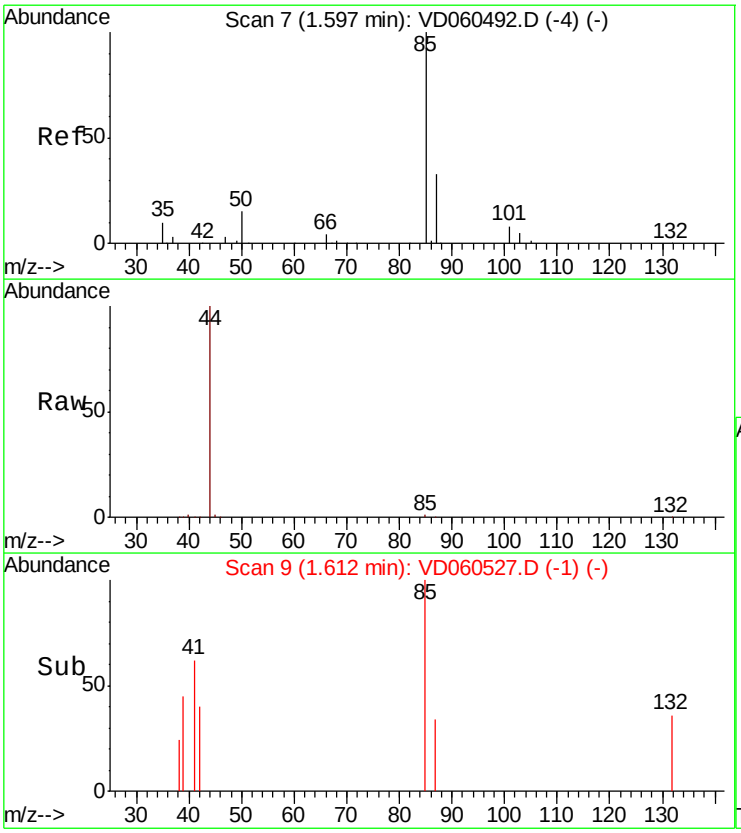
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.40 min Scan# 496
Delta R.T. -0.01 min
Lab File: VD060527.D
Acq: 11 Dec 2018 11:07

Instrument :
MSVOA_D
ClientSampleId :
VD1211SBL01

Tgt Ion:168 Resp: 1561098

Ion	Ratio	Lower	Upper
168	100		
99	51.7	35.6	53.4

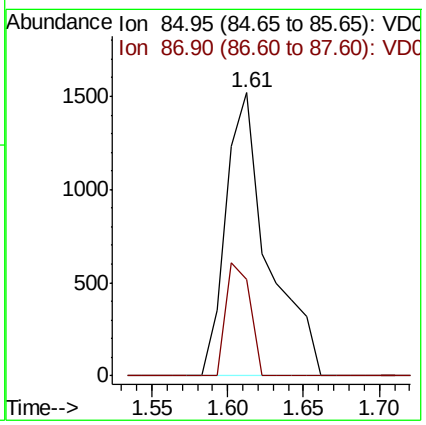


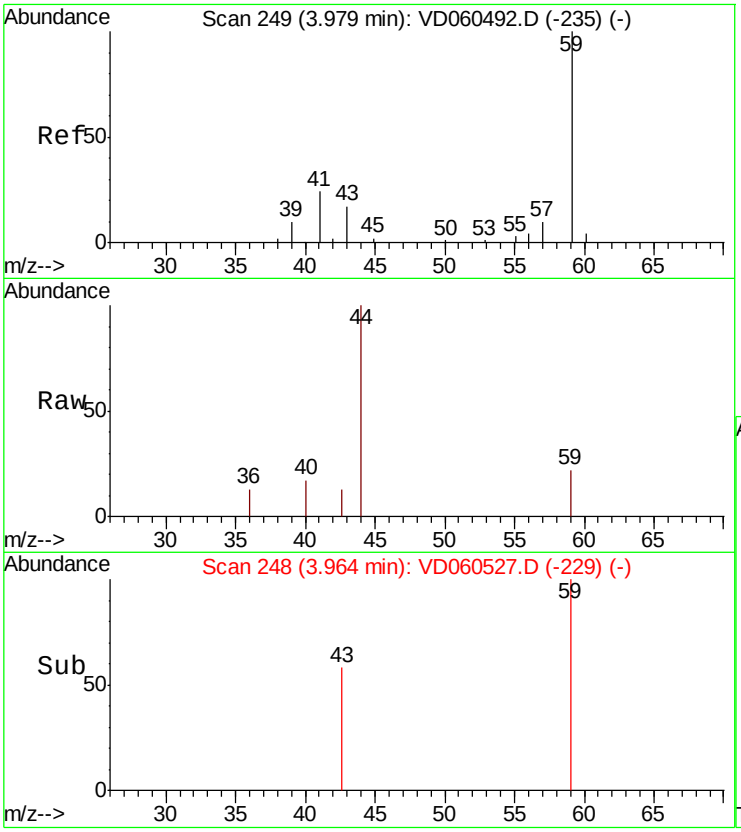


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.61 min Scan# 9
Delta R.T. 0.02 min
Lab File: VD060527.D
Acq: 11 Dec 2018 11:07

Tgt Ion: 85 Resp: 2944

Ion	Ratio	Lower	Upper
85	100		
87	34.2	16.7	50.0



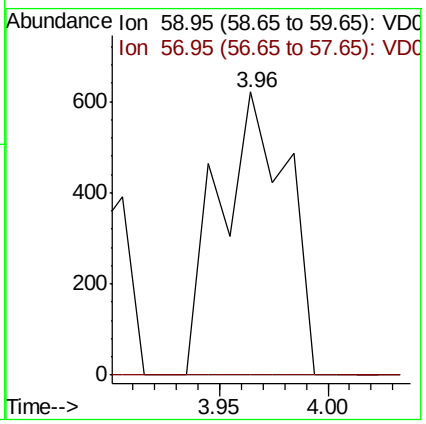


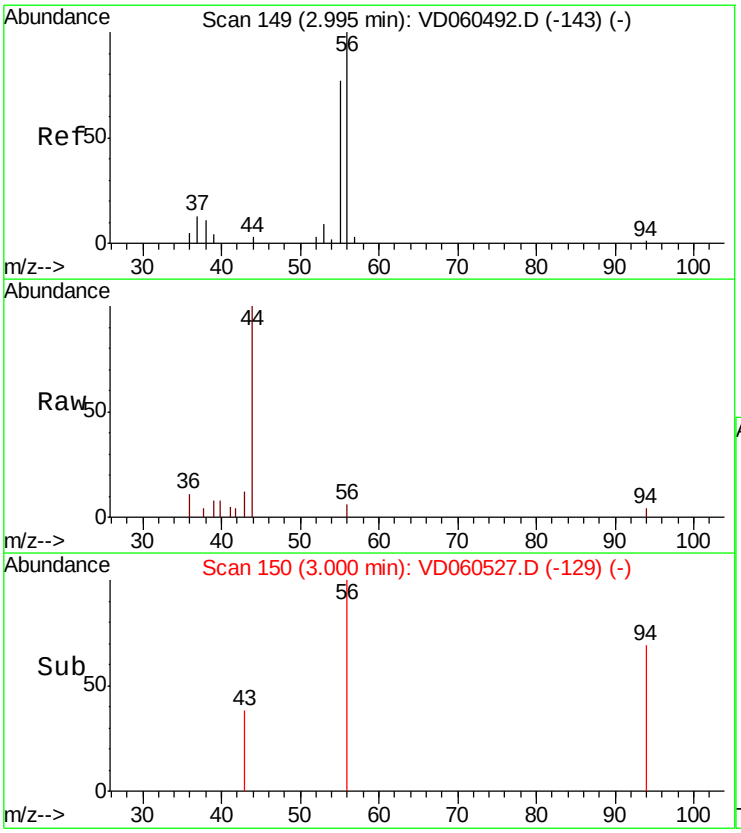
#11
Tert butyl alcohol
Concen: 3.019 ug/l
RT: 3.96 min Scan# 248
Delta R.T. -0.01 min
Lab File: VD060527.D
Acq: 11 Dec 2018 11:07

Instrument : MSVOA_D
ClientSampleId : VD1211SBL01

Tgt Ion: 59 Resp: 1357

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.1	12.1#

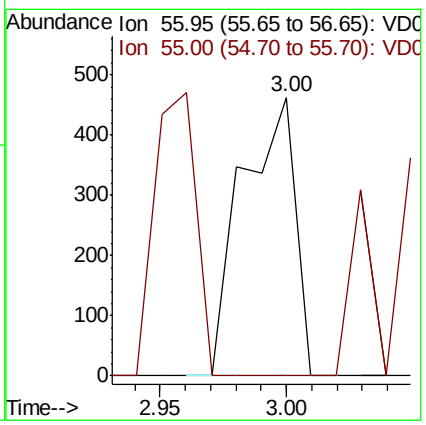


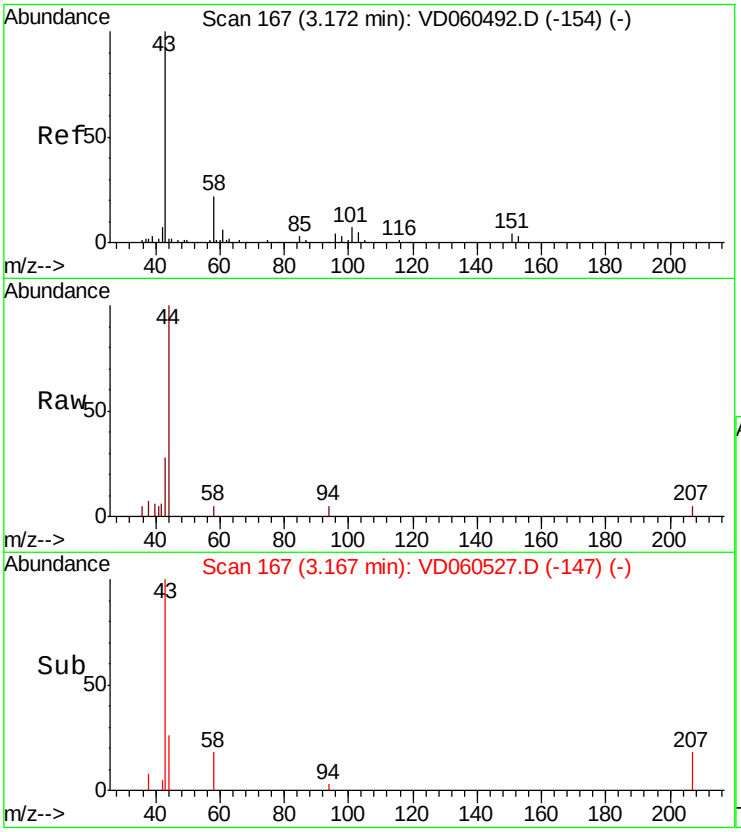


#13
Acrolein
Concen: 1.380 ug/l
RT: 3.00 min Scan# 150
Delta R.T. 0.01 min
Lab File: VD060527.D
Acq: 11 Dec 2018 11:07

Tgt Ion: 56 Resp: 678

Ion	Ratio	Lower	Upper
56	100		
55	0.0	62.0	93.0#



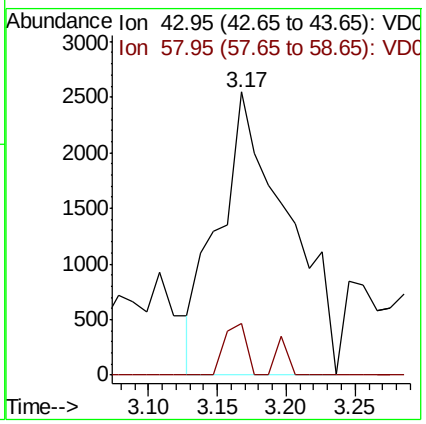


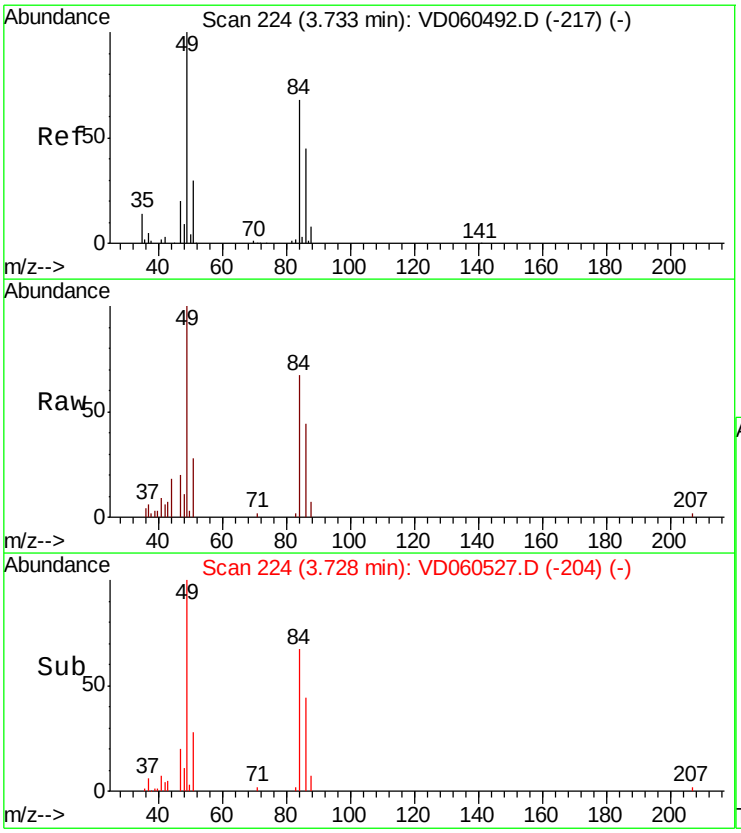
#16
Acetone
Concen: 4.984 ug/l
RT: 3.17 min Scan# 167
Delta R.T. -0.00 min
Lab File: VD060527.D
Acq: 11 Dec 2018 11:07

Instrument : MSVOA_D
ClientSampleId : VD1211SBL01

Tgt Ion: 43 Resp: 8839

Ion	Ratio	Lower	Upper
43	100		
58	18.5	17.3	25.9

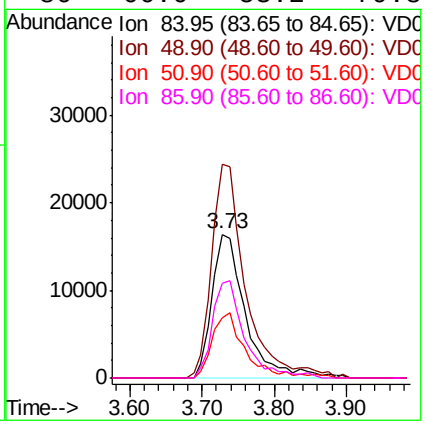


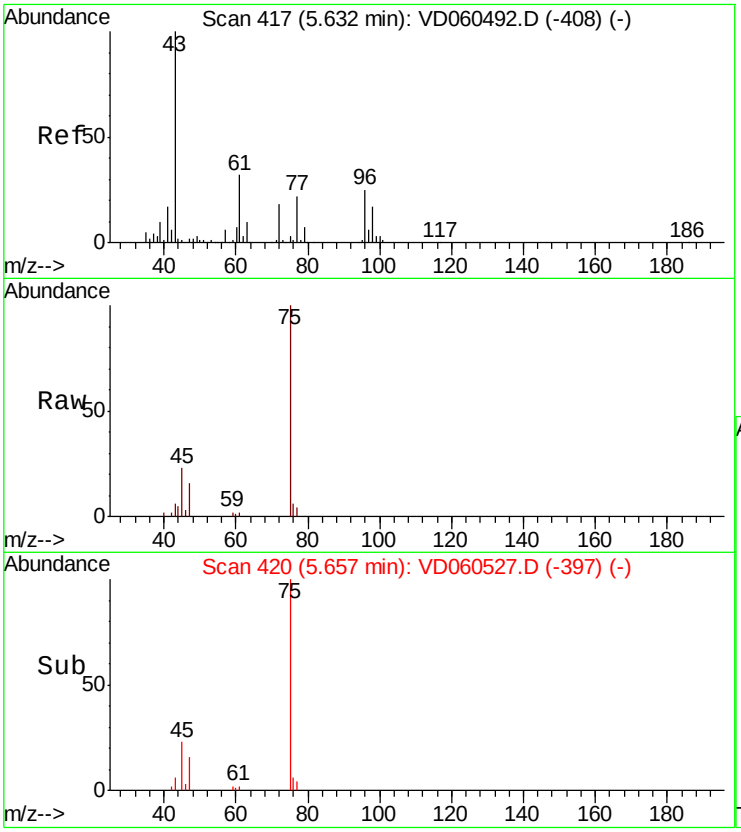


#20
Methylene Chloride
Concen: Below Cal
RT: 3.73 min Scan# 224
Delta R.T. -0.00 min
Lab File: VD060527.D
Acq: 11 Dec 2018 11:07

Tgt Ion: 84 Resp: 52715

Ion	Ratio	Lower	Upper
84	100		
49	148.8	117.2	175.8
51	41.7	35.3	52.9
86	66.0	53.2	79.8



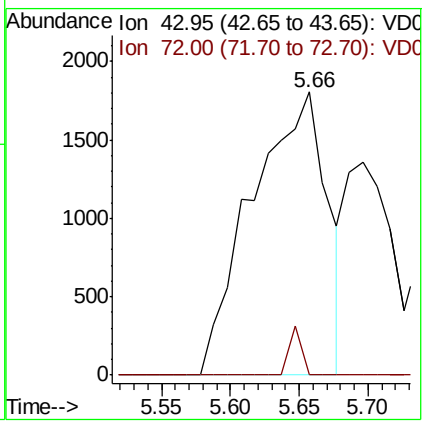


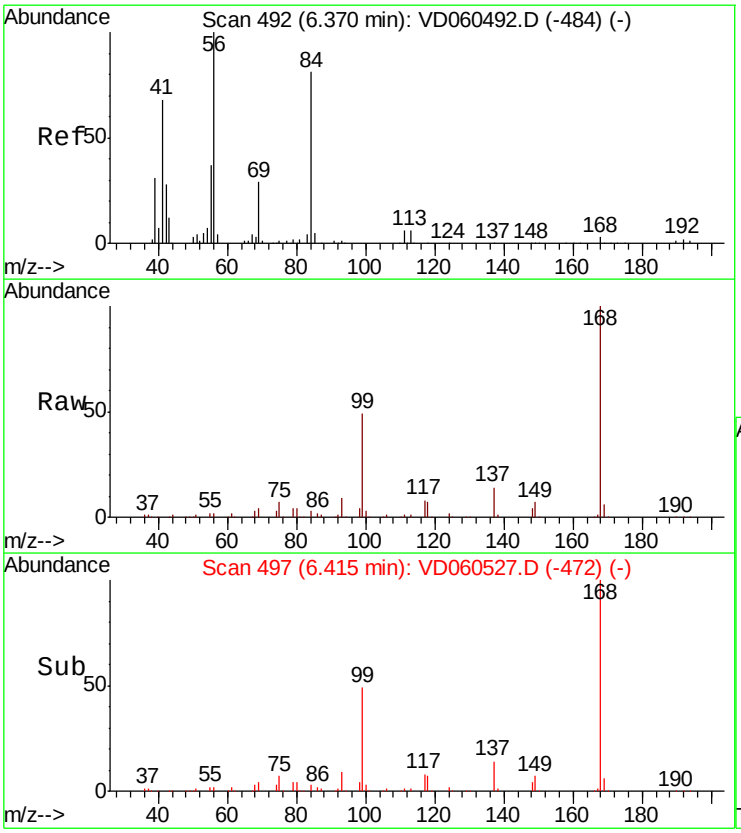
#25
2-Butanone
Concen: 1.956 ug/l
RT: 5.66 min Scan# 420
Delta R.T. 0.03 min
Lab File: VD060527.D
Acq: 11 Dec 2018 11:07

Instrument :
MSVOA_D
ClientSampleId :
VD1211SBL01

Tgt Ion: 43 Resp: 6826

Ion	Ratio	Lower	Upper
43	100		
72	0.0	14.6	21.8#

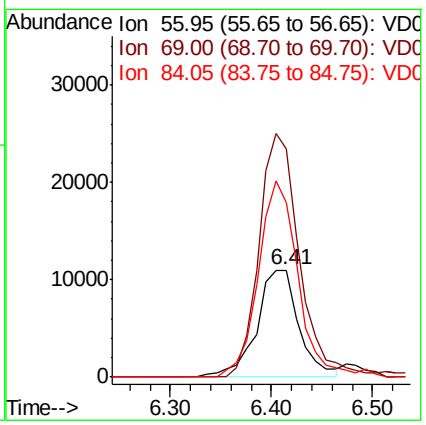


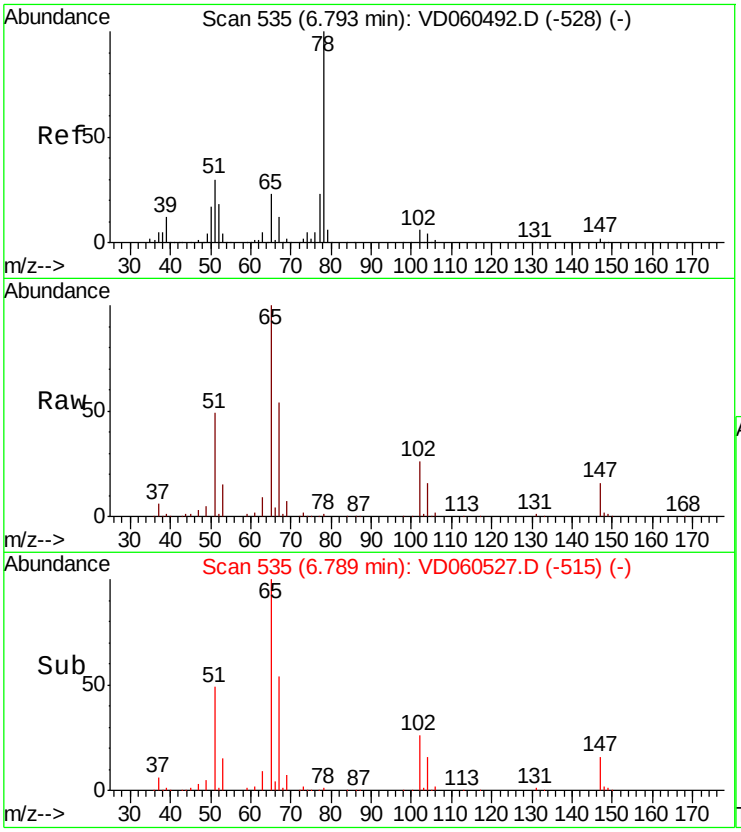


#31
Cyclohexane
Concen: Below Cal
RT: 6.41 min Scan# 497
Delta R.T. 0.04 min
Lab File: VD060527.D
Acq: 11 Dec 2018 11:07

Tgt Ion: 56 Resp: 31967

Ion	Ratio	Lower	Upper
56	100		
69	213.4	22.8	34.2#
84	163.4	65.1	97.7#



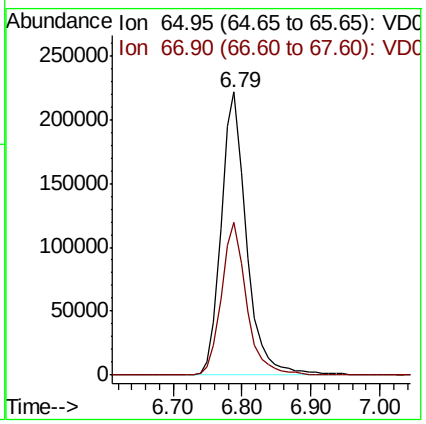


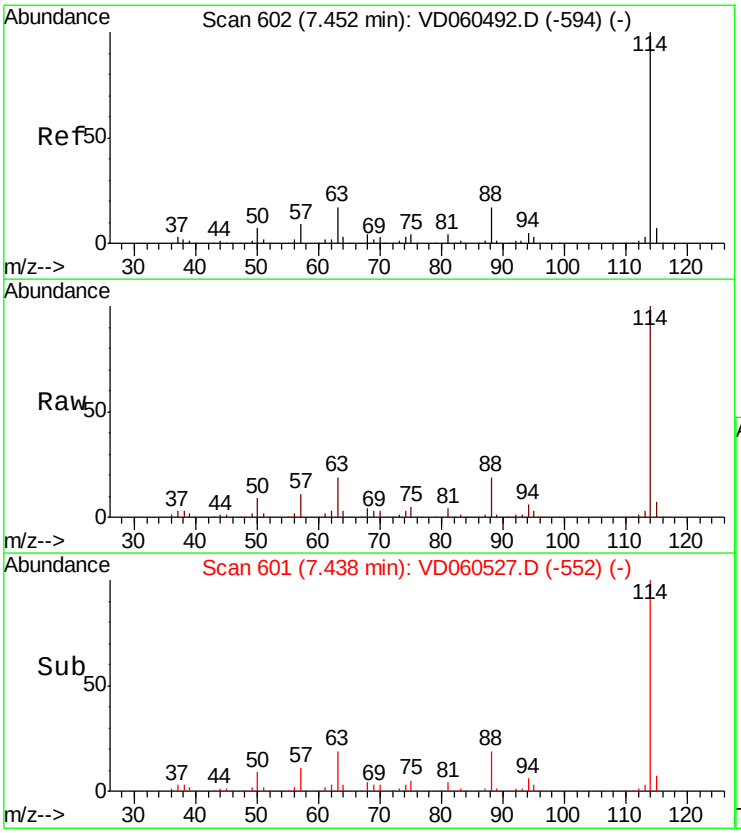
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 6.79 min Scan# 535
Delta R.T. -0.00 min
Lab File: VD060527.D
Acq: 11 Dec 2018 11:07

Instrument : MSVOA_D
ClientSampleId : VD1211SBL01

Tgt Ion: 65 Resp: 561043

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	106.8

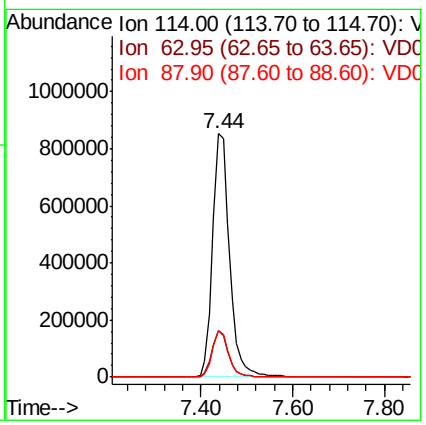


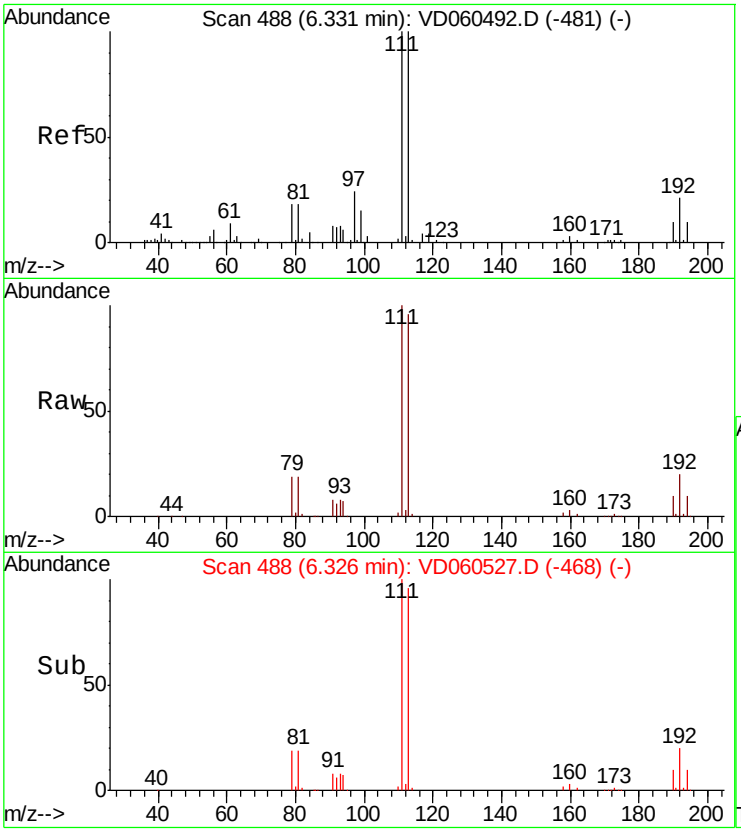


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.44 min Scan# 601
Delta R.T. -0.01 min
Lab File: VD060527.D
Acq: 11 Dec 2018 11:07

Tgt Ion:114 Resp: 2160696

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	34.2
88	19.3	0.0	35.0



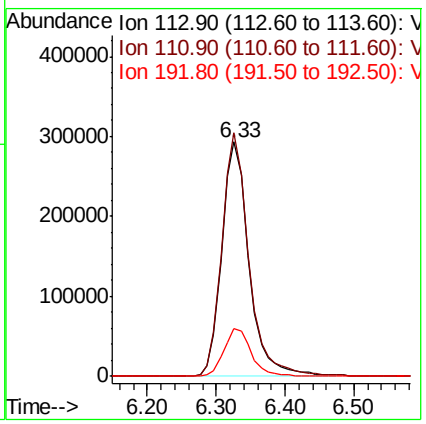


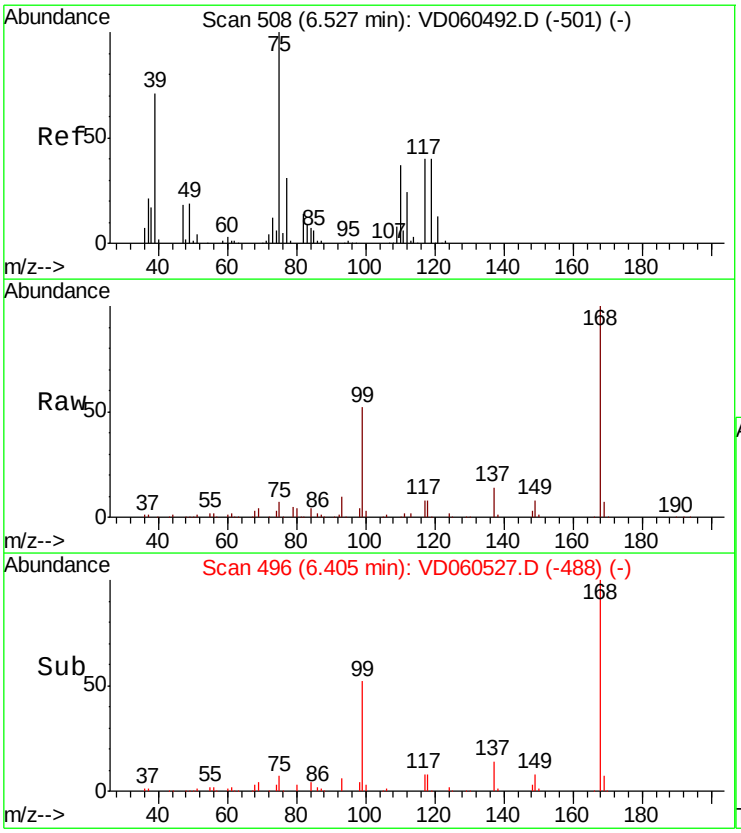
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.33 min Scan# 488
Delta R.T. -0.00 min
Lab File: VD060527.D
Acq: 11 Dec 2018 11:07

Instrument :
MSVOA_D
ClientSampleId :
VD1211SBL01

Tgt Ion:113 Resp: 804605

Ion	Ratio	Lower	Upper
113	100		
111	103.9	80.2	120.4
192	20.4	16.6	24.8

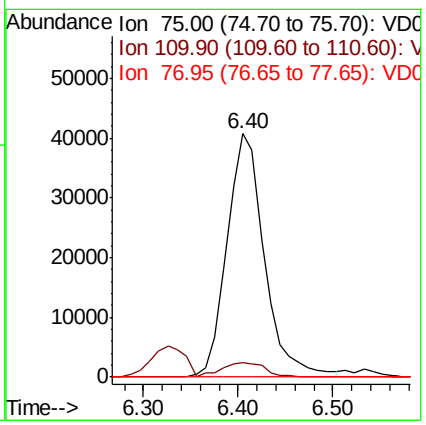


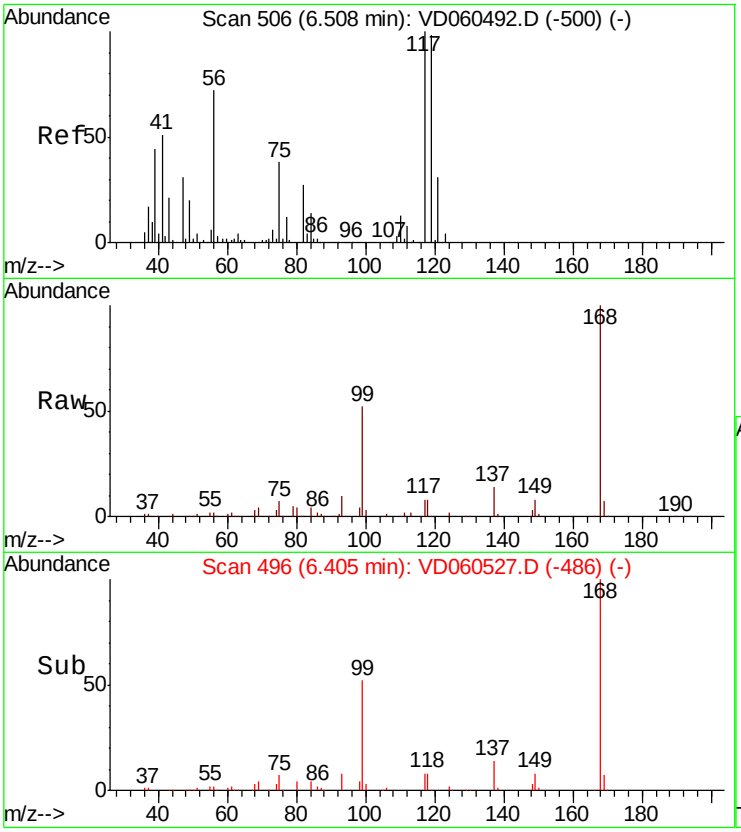


#36
1,1-Dichloropropene
Concen: 5.273 ug/l
RT: 6.40 min Scan# 496
Delta R.T. -0.12 min
Lab File: VD060527.D
Acq: 11 Dec 2018 11:07

Tgt Ion: 75 Resp: 111371

Ion	Ratio	Lower	Upper
75	100		
110	5.9	18.3	54.8#
77	0.0	24.6	37.0#



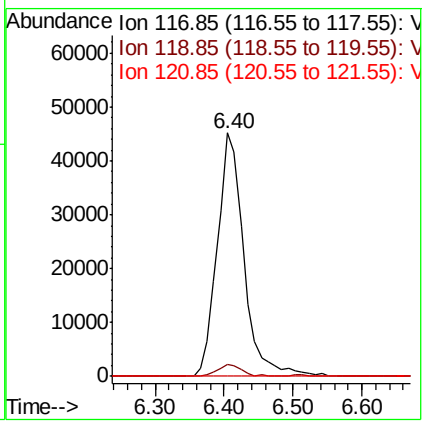


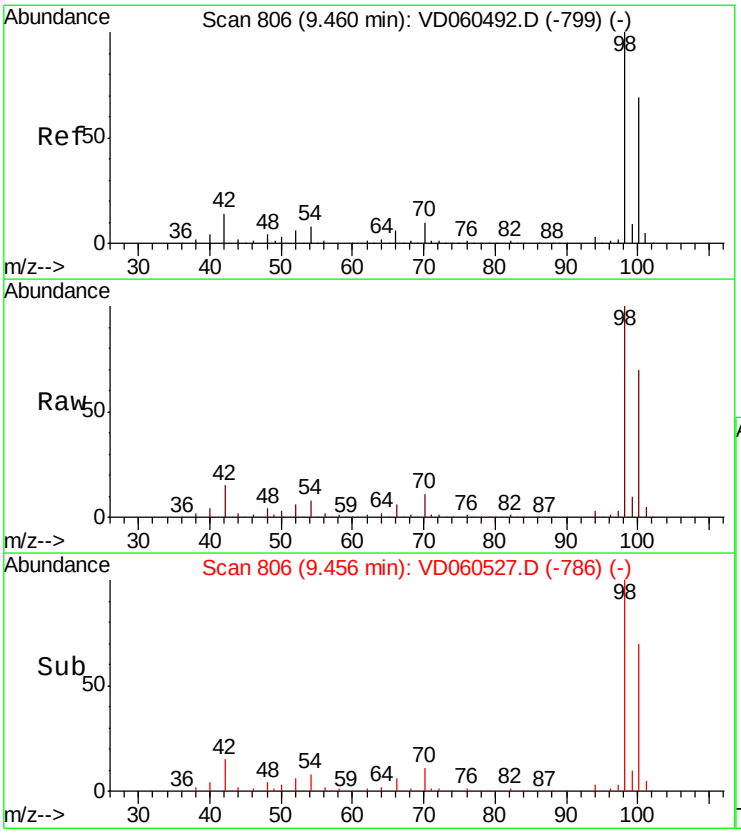
#38
Carbon Tetrachloride
Concen: 6.376 ug/l
RT: 6.40 min Scan# 496
Delta R.T. -0.10 min
Lab File: VD060527.D
Acq: 11 Dec 2018 11:07

Instrument :
MSVOA_D
ClientSampleId :
VD1211SBL01

Tgt Ion:117 Resp: 120895

Ion	Ratio	Lower	Upper
117	100		
119	5.1	76.8	115.2#
121	0.0	24.4	36.6#

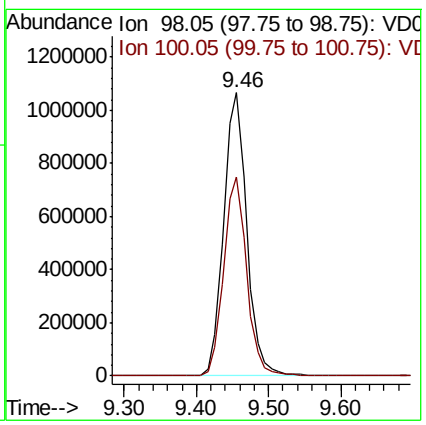


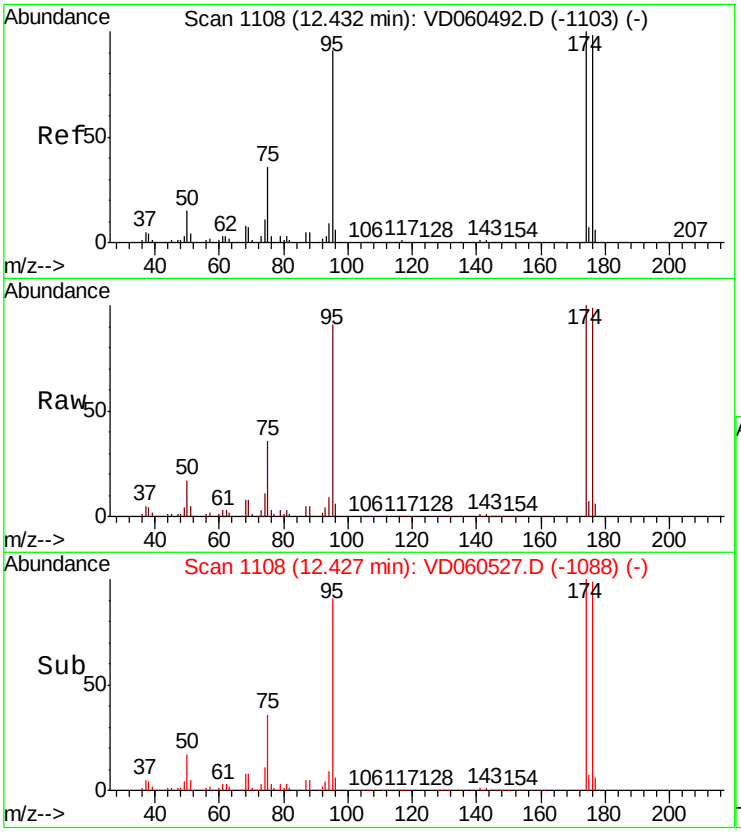


#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.46 min Scan# 806
Delta R.T. -0.00 min
Lab File: VD060527.D
Acq: 11 Dec 2018 11:07

Tgt Ion: 98 Resp: 2373289

Ion	Ratio	Lower	Upper
98	100		
100	70.1	55.7	83.5



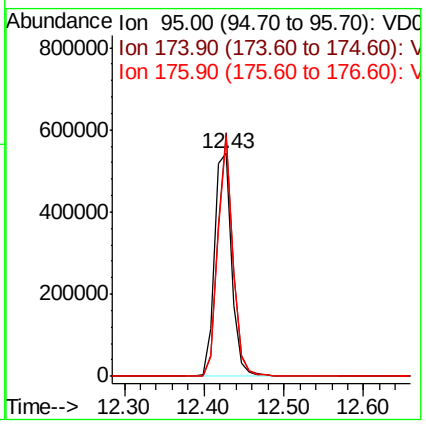


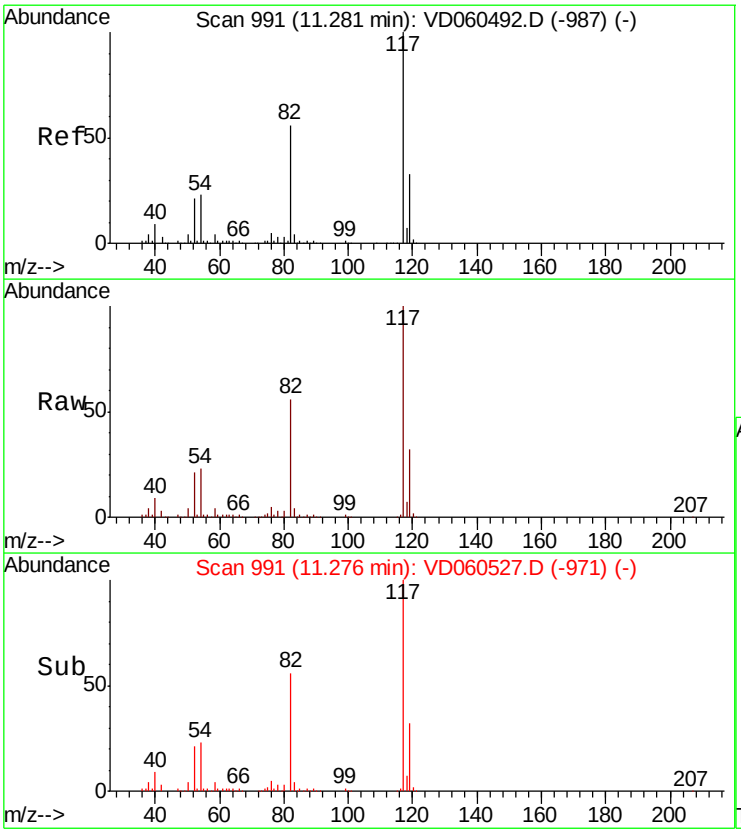
#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.43 min Scan# 1108
Delta R.T. -0.00 min
Lab File: VD060527.D
Acq: 11 Dec 2018 11:07

Instrument : MSVOA_D
ClientSampleId : VD1211SBL01

Tgt Ion: 95 Resp: 833244

Ion	Ratio	Lower	Upper
95	100		
174	109.3	0.0	219.4
176	107.9	0.0	214.6

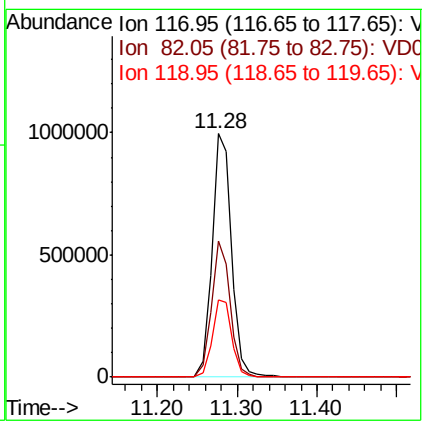


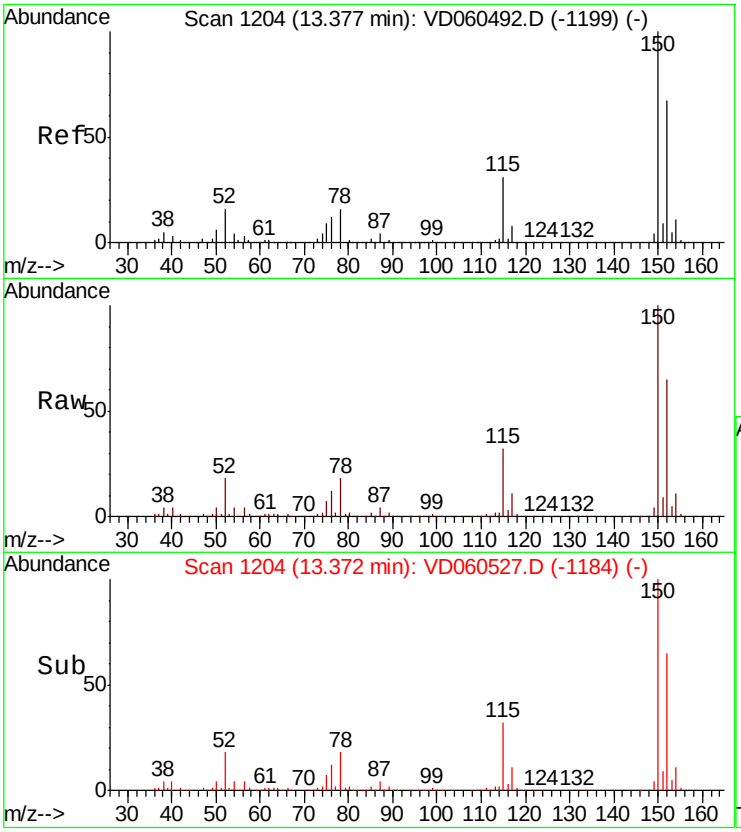


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.28 min Scan# 991
Delta R.T. -0.00 min
Lab File: VD060527.D
Acq: 11 Dec 2018 11:07

Tgt Ion:117 Resp: 1705953

Ion	Ratio	Lower	Upper
117	100		
82	55.7	45.2	67.8
119	31.7	26.1	39.1



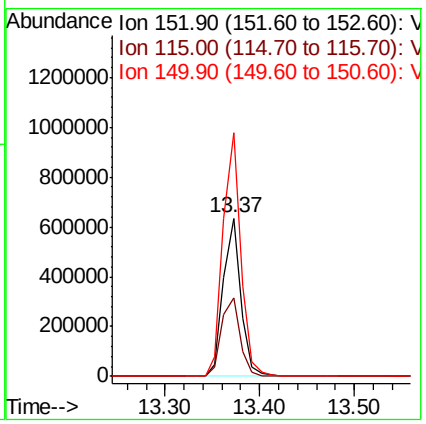


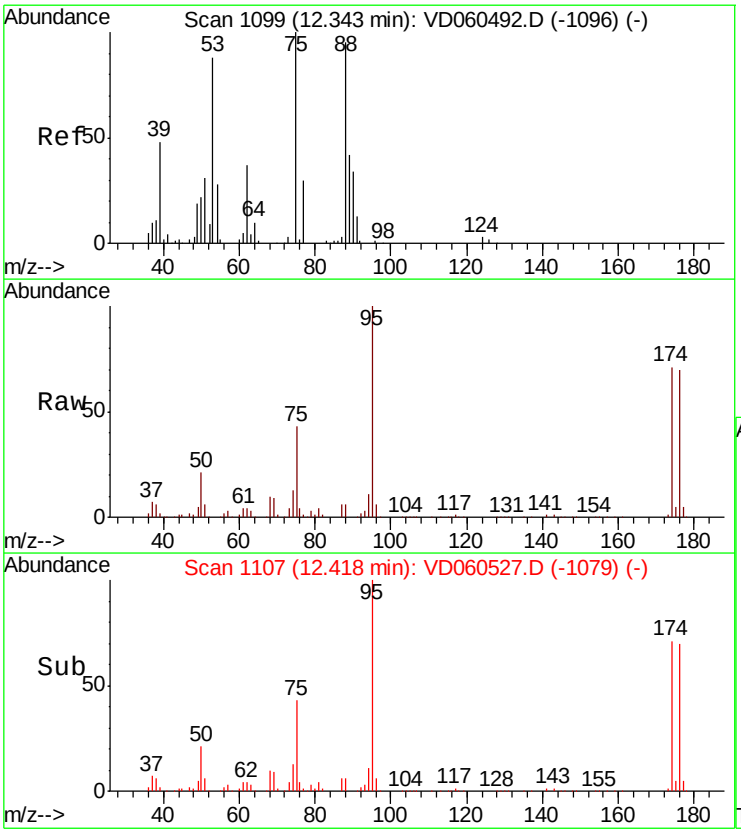
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.37 min Scan# 1204
Delta R.T. -0.00 min
Lab File: VD060527.D
Acq: 11 Dec 2018 11:07

Instrument : MSVOA_D
ClientSampleId : VD1211SBL01

Tgt Ion:152 Resp: 813759

Ion	Ratio	Lower	Upper
152	100		
115	49.5	24.6	74.0
150	153.7	0.0	309.0





#81
trans-1,4-Dichloro-2-butene
Concen: 132.538 ug/l
RT: 12.42 min Scan# 1107
Delta R.T. 0.07 min
Lab File: VD060527.D
Acq: 11 Dec 2018 11:07

Tgt Ion: 75 Resp: 340836

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