Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD041219\
Data File : VD061772.D
Acq On : 12 Apr 2019 12:11
Operator : VA/AP
Sample : VD0412SBL01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0412SBL01

Quant Time: Apr 12 12:34:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D040619S.M
Quant Title : SW846 8260
QLast Update : Mon Apr 08 10:04:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.04	168	698524	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.21	114	1088485	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.36	117	915802	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	395608	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	265156	50.08	ug/l	-0.02
Spiked Amount 50.000			Recovery = 100.16%			
35) Dibromofluoromethane	6.91	113	400086	53.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.12%			
50) Toluene-d8	10.40	98	913457	48.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.44%			
62) 4-Bromofluorobenzene	13.55	95	353158	53.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.80%			
Target Compounds						Qvalue
5) Bromomethane	2.18	94	1912	1.452	ug/l #	63
10) Methyl Iodide	3.31	142	3727	3.929	ug/l #	87
15) Acrylonitrile	4.20	53	1587	1.299	ug/l #	62
16) Acetone	3.22	43	4088	2.583	ug/l #	51
20) Methylene Chloride	3.81	84	49470	5.508	ug/l	94
36) 1,1-Dichloropropene	7.03	75	49618	5.209	ug/l #	45
38) Carbon Tetrachloride	7.04	117	68797	6.162	ug/l #	14
51) 4-Methyl-2-Pentanone	10.29	43	3683	1.106	ug/l #	85
59) 2-Hexanone	11.53	43	2922	1.131	ug/l	81
81) trans-1,4-Dichloro-2-buten	13.55	75	134913	82.603	ug/l #	20

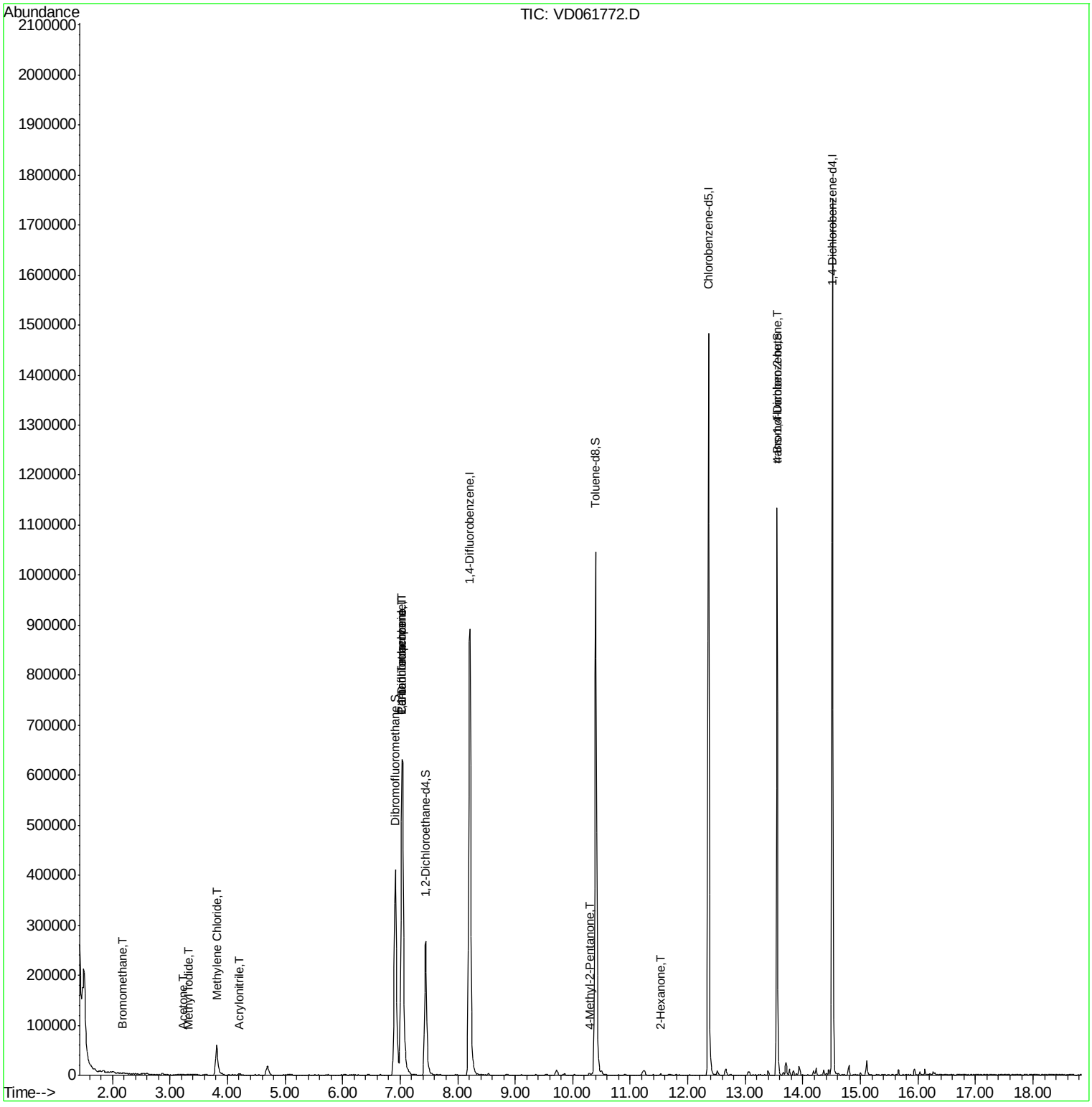
(#) = qualifier out of range (m) = manual integration (+) = signals summed

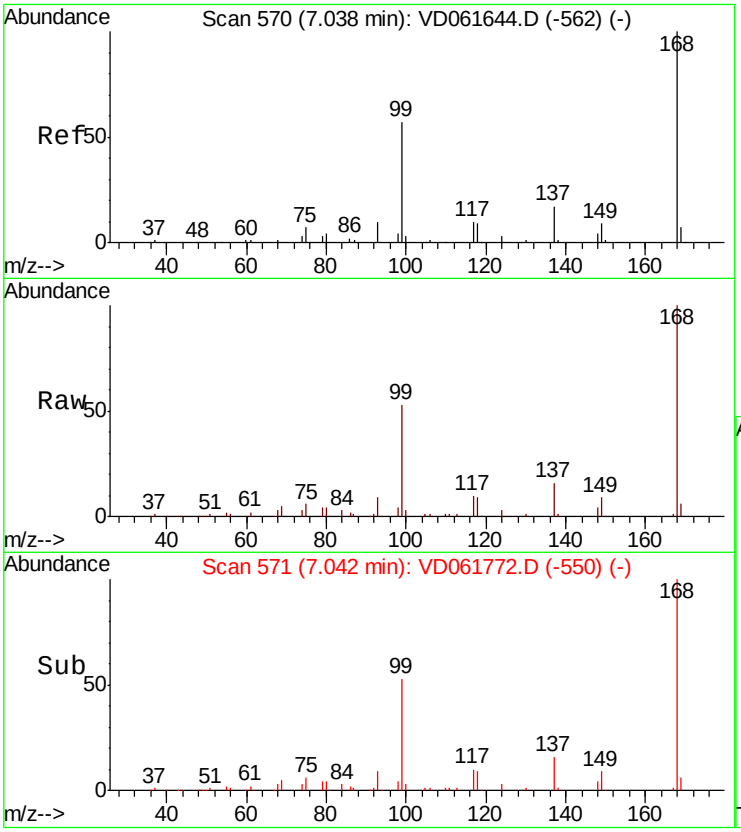
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD041219\
Data File : VD061772.D
Acq On : 12 Apr 2019 12:11
Operator : VA/AP
Sample : VD0412SBL01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBL01

Quant Time: Apr 12 12:34:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D040619S.M
Quant Title : SW846 8260
QLast Update : Mon Apr 08 10:04:03 2019
Response via : Initial Calibration



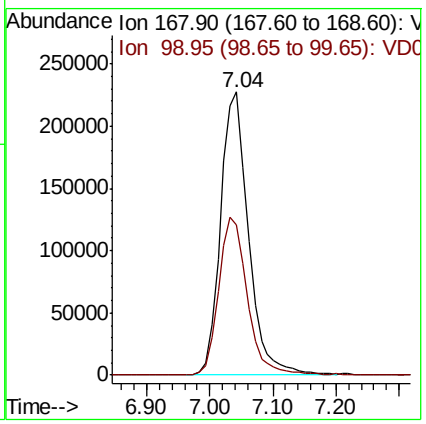


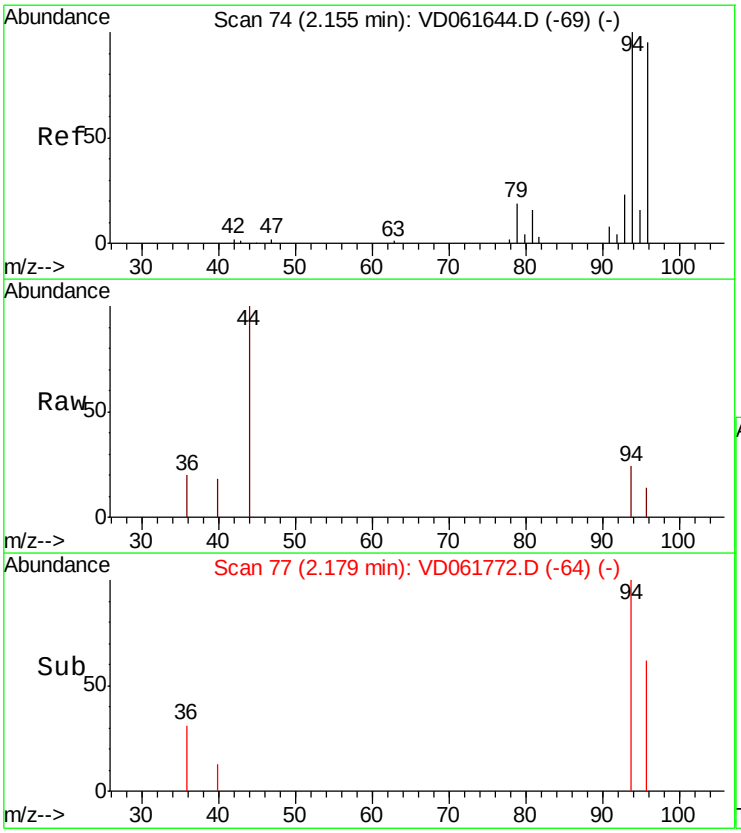
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.04 min Scan# 571
Delta R.T. 0.00 min
Lab File: VD061772.D
Acq: 12 Apr 2019 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBL01

Tgt Ion:168 Resp: 698524

Ion	Ratio	Lower	Upper
168	100		
99	53.3	46.8	70.2

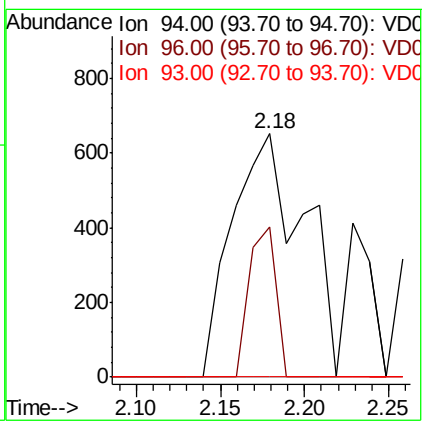


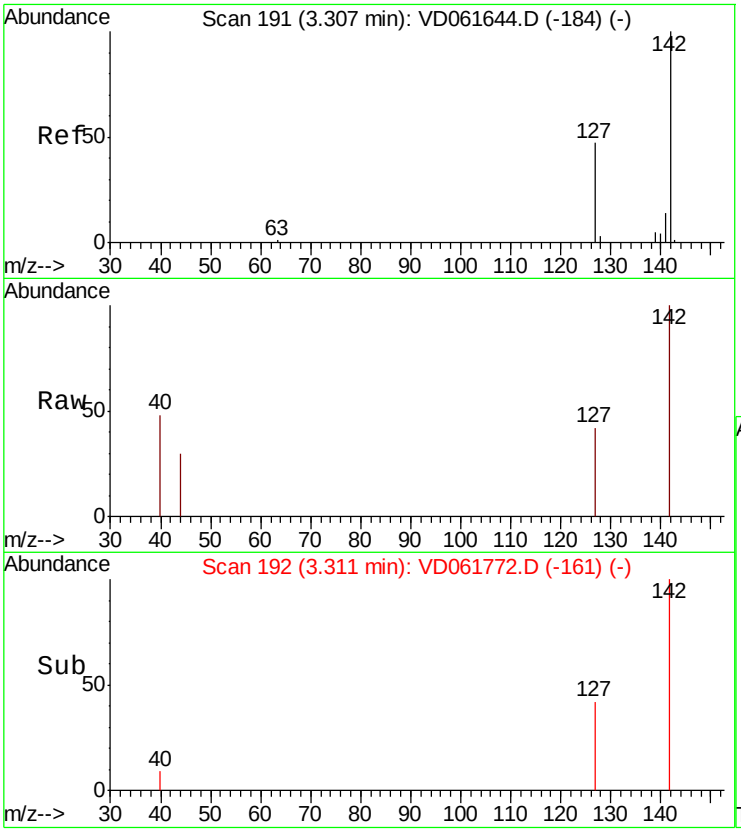


#5
Bromomethane
Concen: 1.452 ug/l
RT: 2.18 min Scan# 77
Delta R.T. 0.02 min
Lab File: VD061772.D
Acq: 12 Apr 2019 12:11

Tgt Ion: 94 Resp: 1912

Ion	Ratio	Lower	Upper
94	100		
96	61.5	75.8	113.8#
93	0.0	18.6	28.0#



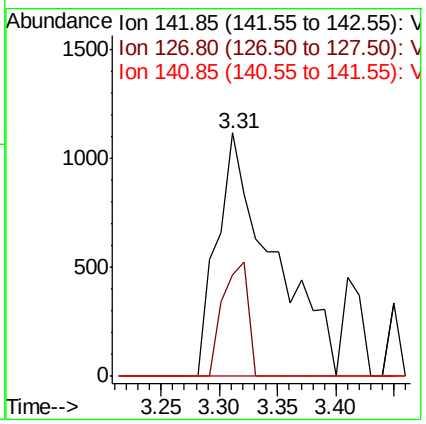


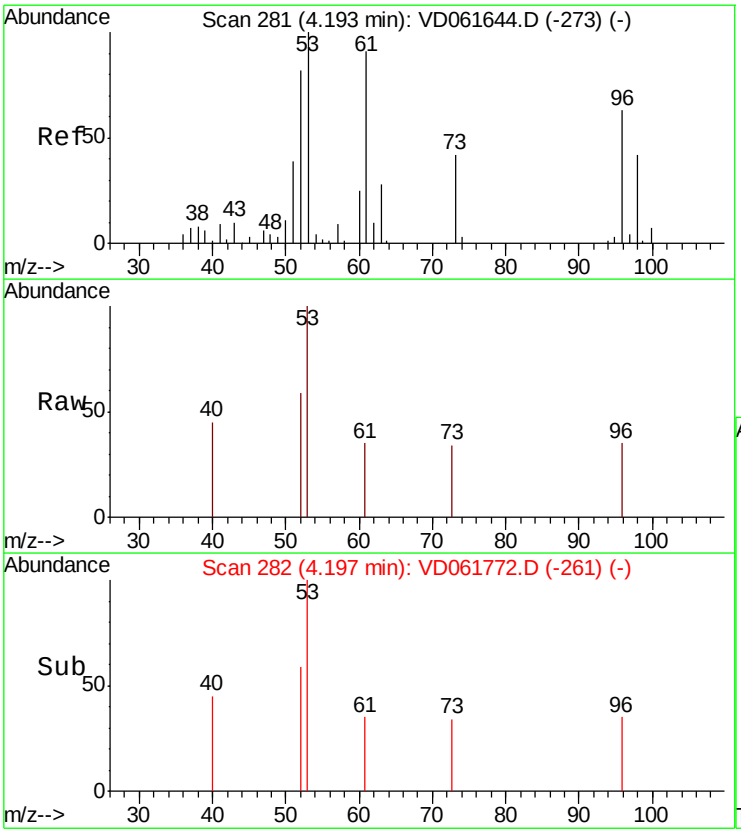
#10
Methyl Iodide
Concen: 3.929 ug/l
RT: 3.31 min Scan# 192
Delta R.T. 0.01 min
Lab File: VD061772.D
Acq: 12 Apr 2019 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBL01

Tgt Ion:142 Resp: 3727

Ion	Ratio	Lower	Upper
142	100		
127	41.6	37.2	55.8
141	0.0	10.8	16.2#

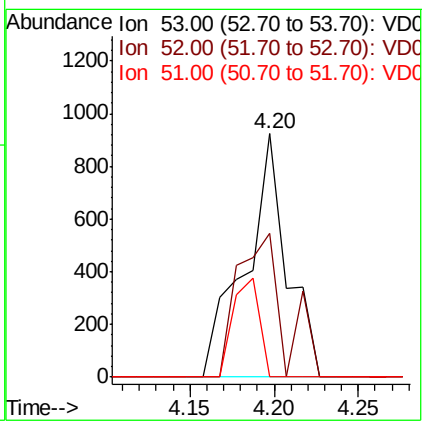


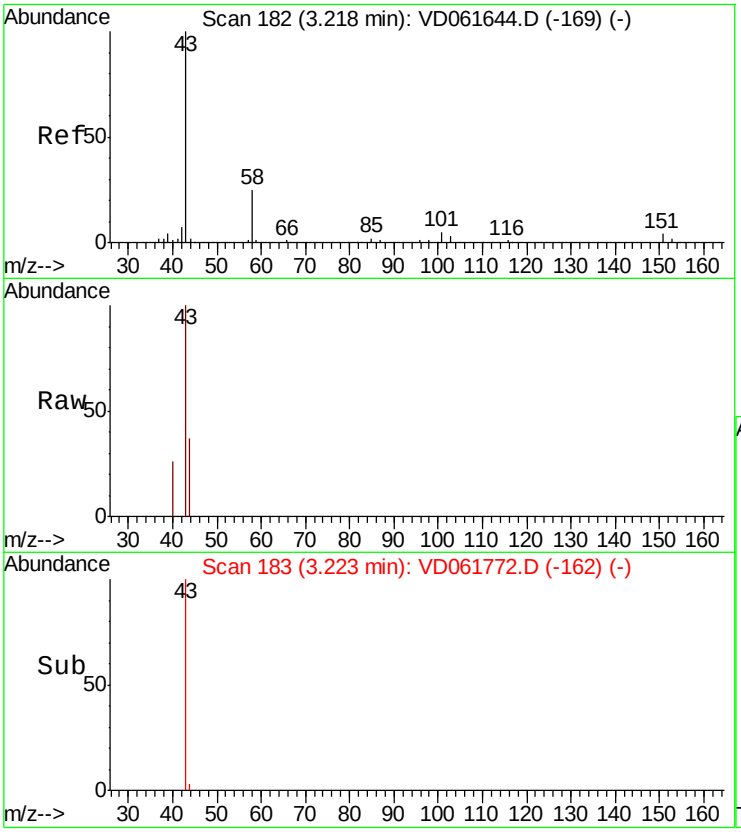


#15
Acrylonitrile
Concen: 1.299 ug/l
RT: 4.20 min Scan# 282
Delta R.T. 0.00 min
Lab File: VD061772.D
Acq: 12 Apr 2019 12:11

Tgt Ion: 53 Resp: 1587

Ion	Ratio	Lower	Upper
53	100		
52	59.1	65.9	98.9#
51	0.0	31.4	47.2#



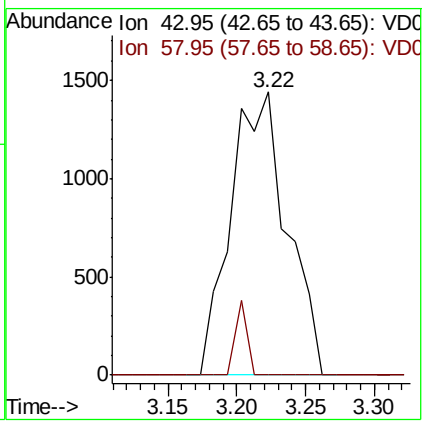


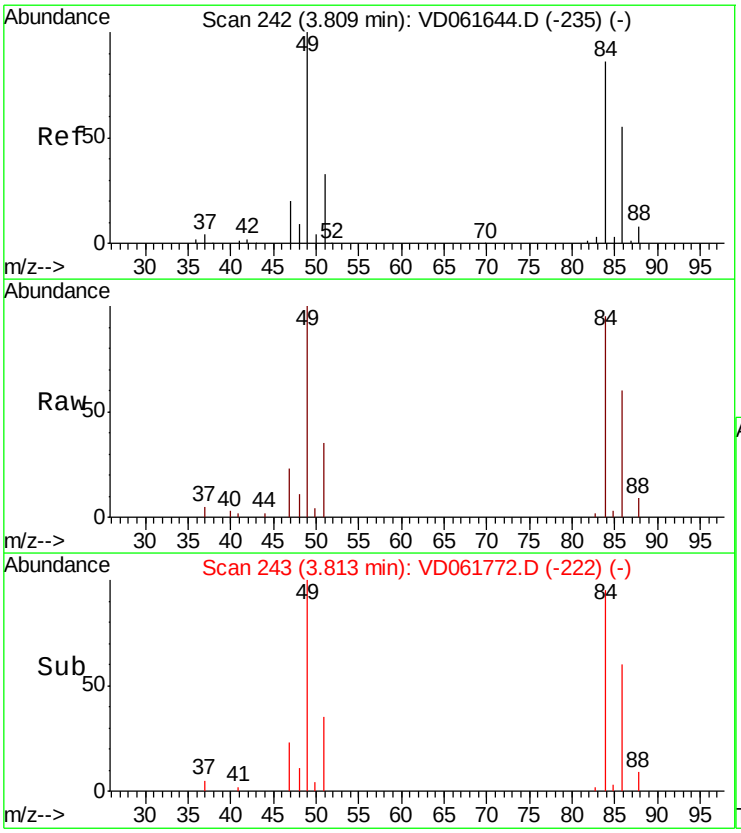
#16
Acetone
Concen: 2.583 ug/l
RT: 3.22 min Scan# 183
Delta R.T. 0.00 min
Lab File: VD061772.D
Acq: 12 Apr 2019 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBL01

Tgt Ion: 43 Resp: 4088

Ion	Ratio	Lower	Upper
43	100		
58	0.0	19.7	29.5#

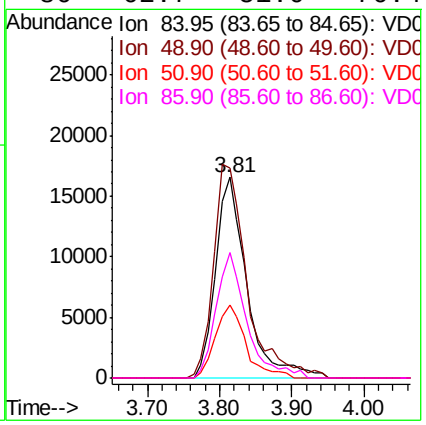


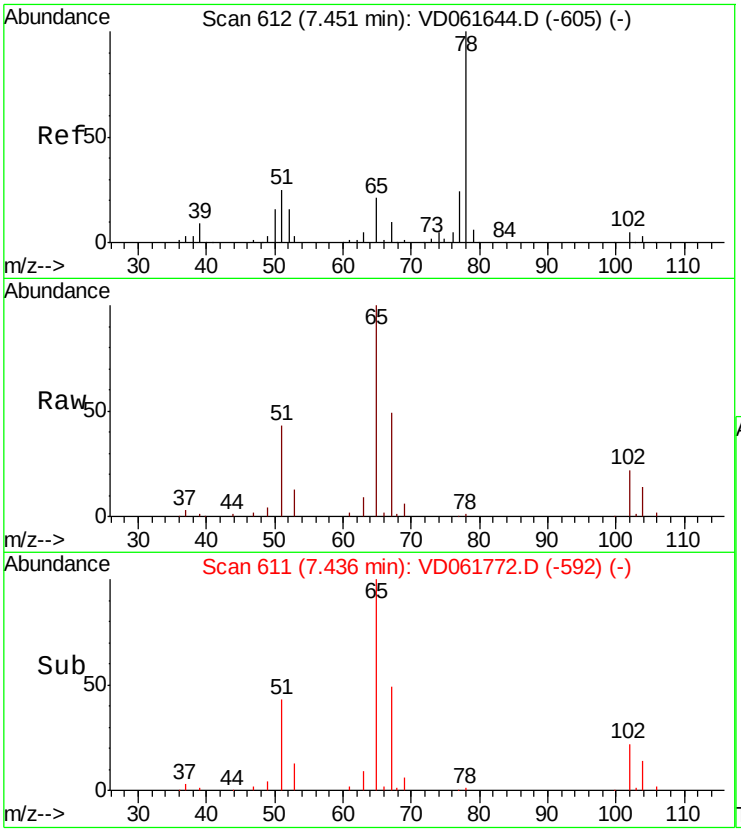


#20
Methylene Chloride
Concen: 5.508 ug/l
RT: 3.81 min Scan# 243
Delta R.T. 0.01 min
Lab File: VD061772.D
Acq: 12 Apr 2019 12:11

Tgt Ion: 84 Resp: 49470

Ion	Ratio	Lower	Upper
84	100		
49	104.8	93.0	139.4
51	36.5	30.4	45.6
86	62.7	51.0	76.4



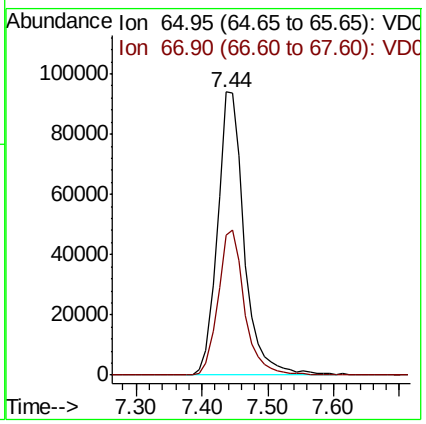


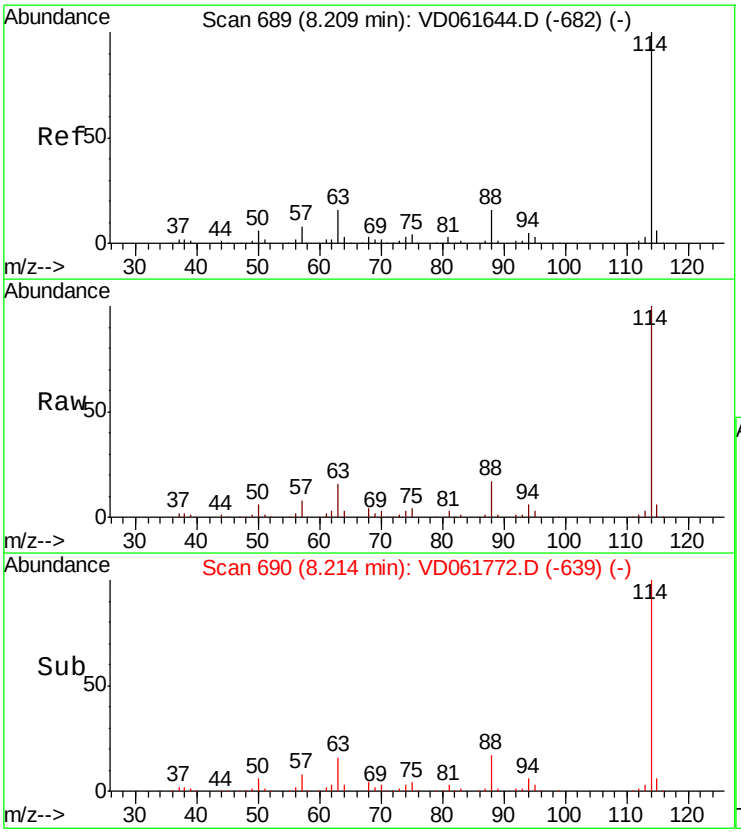
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 7.44 min Scan# 611
Delta R.T. -0.02 min
Lab File: VD061772.D
Acq: 12 Apr 2019 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBL01

Tgt Ion: 65 Resp: 265156

Ion	Ratio	Lower	Upper
65	100		
67	49.5	0.0	99.4

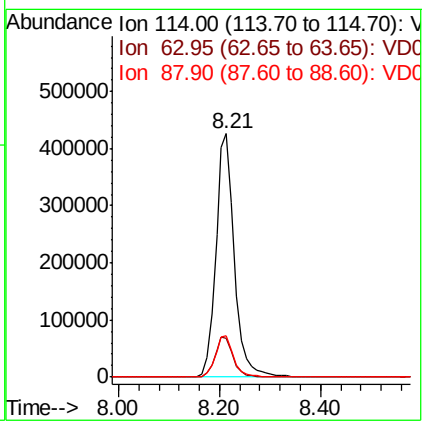


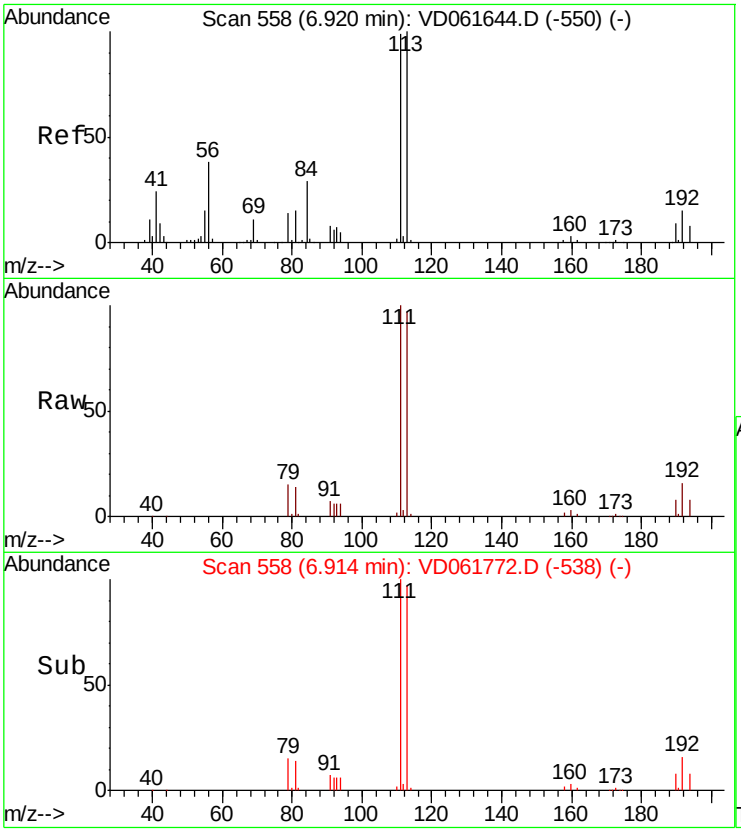


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.21 min Scan# 690
Delta R.T. 0.00 min
Lab File: VD061772.D
Acq: 12 Apr 2019 12:11

Tgt Ion:114 Resp: 1088485

Ion	Ratio	Lower	Upper
114	100		
63	16.0	0.0	31.2
88	16.9	0.0	31.8



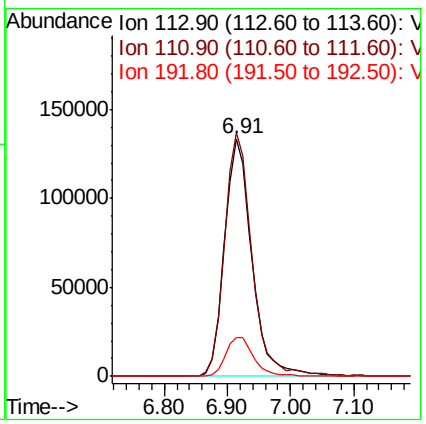


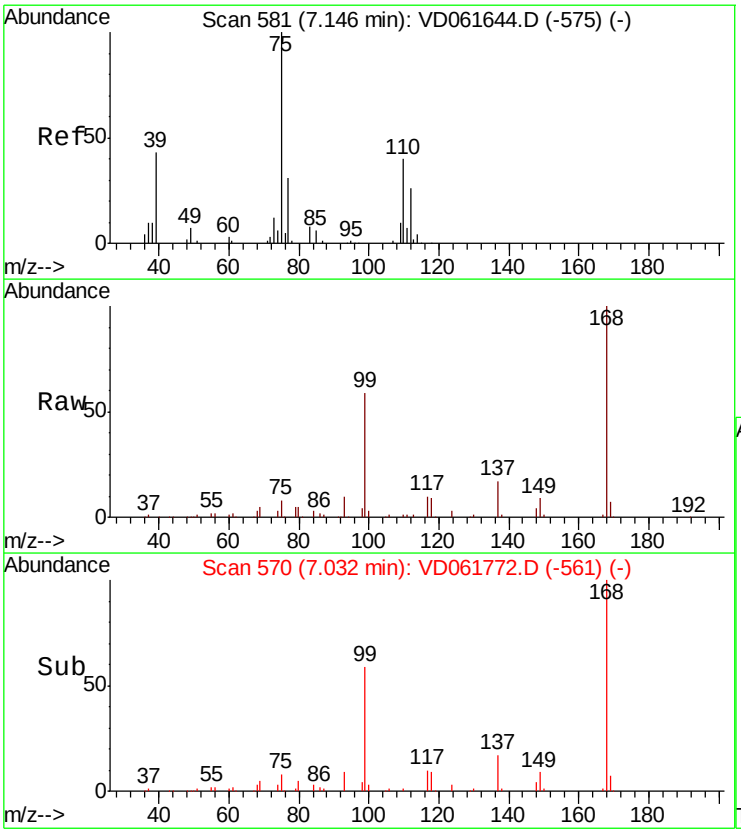
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.91 min Scan# 558
Delta R.T. -0.01 min
Lab File: VD061772.D
Acq: 12 Apr 2019 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBL01

Tgt Ion:113 Resp: 400086

Ion	Ratio	Lower	Upper
113	100		
111	102.6	79.3	118.9
192	16.2	12.3	18.5

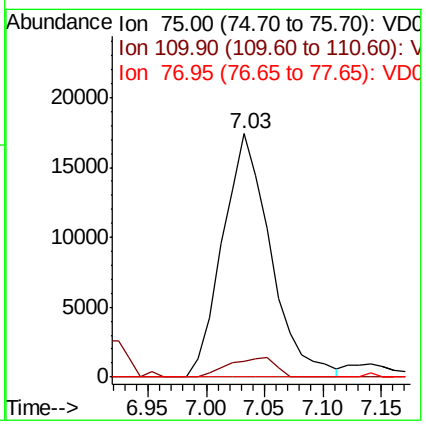


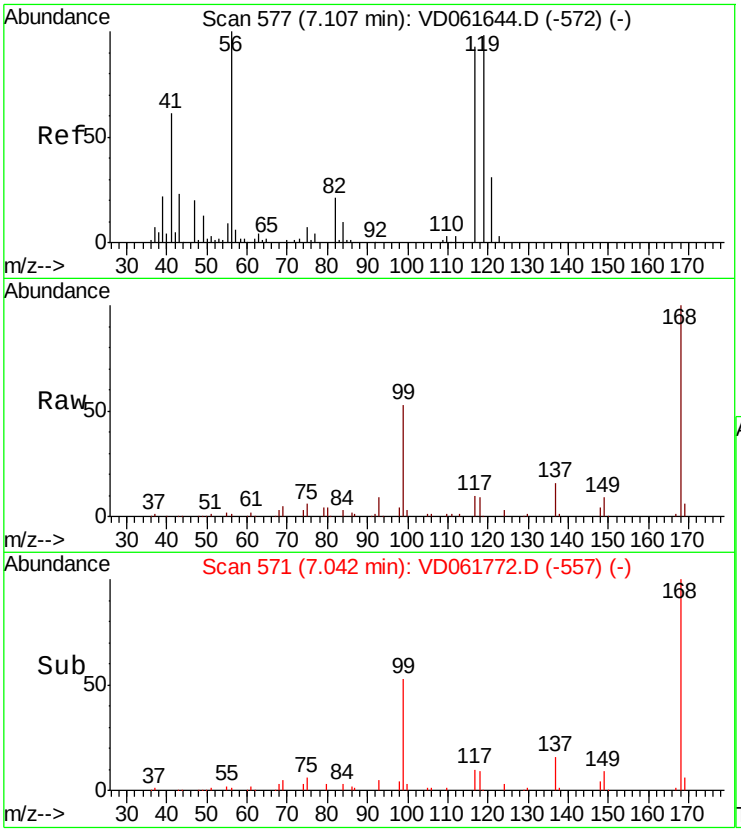


#36
1,1-Dichloropropene
Concen: 5.209 ug/l
RT: 7.03 min Scan# 570
Delta R.T. -0.11 min
Lab File: VD061772.D
Acq: 12 Apr 2019 12:11

Tgt Ion: 75 Resp: 49618

Ion	Ratio	Lower	Upper
75	100		
110	6.3	19.7	59.0#
77	0.0	24.8	37.2#



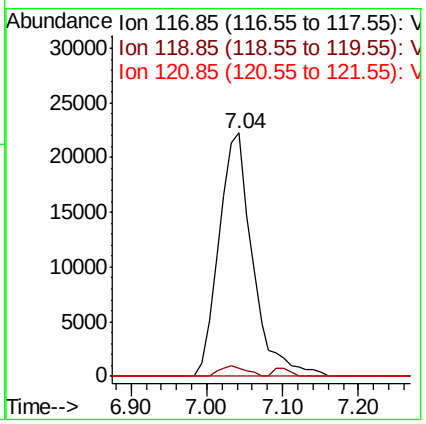


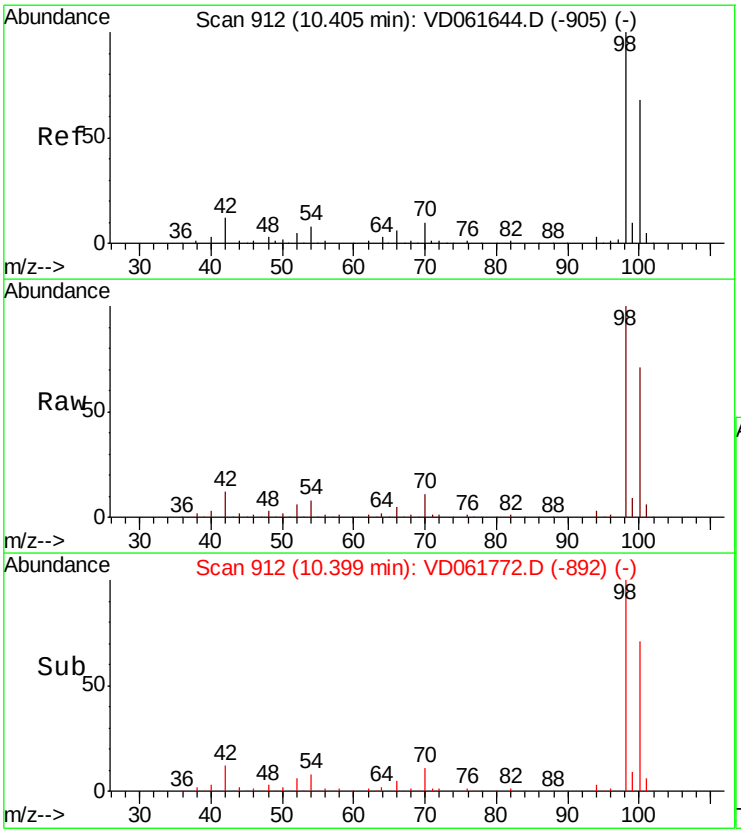
#38
Carbon Tetrachloride
Concen: 6.162 ug/l
RT: 7.04 min Scan# 571
Delta R.T. -0.06 min
Lab File: VD061772.D
Acq: 12 Apr 2019 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBL01

Tgt Ion:117 Resp: 68797

Ion	Ratio	Lower	Upper
117	100		
119	3.5	77.9	116.9#
121	0.0	24.7	37.1#

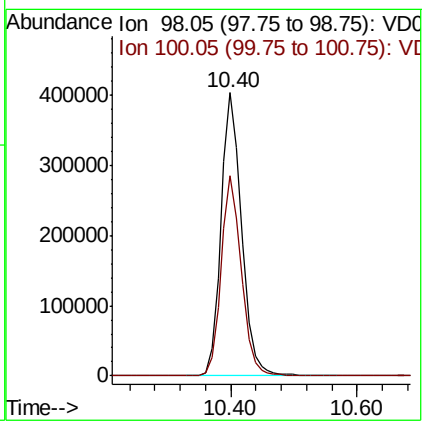


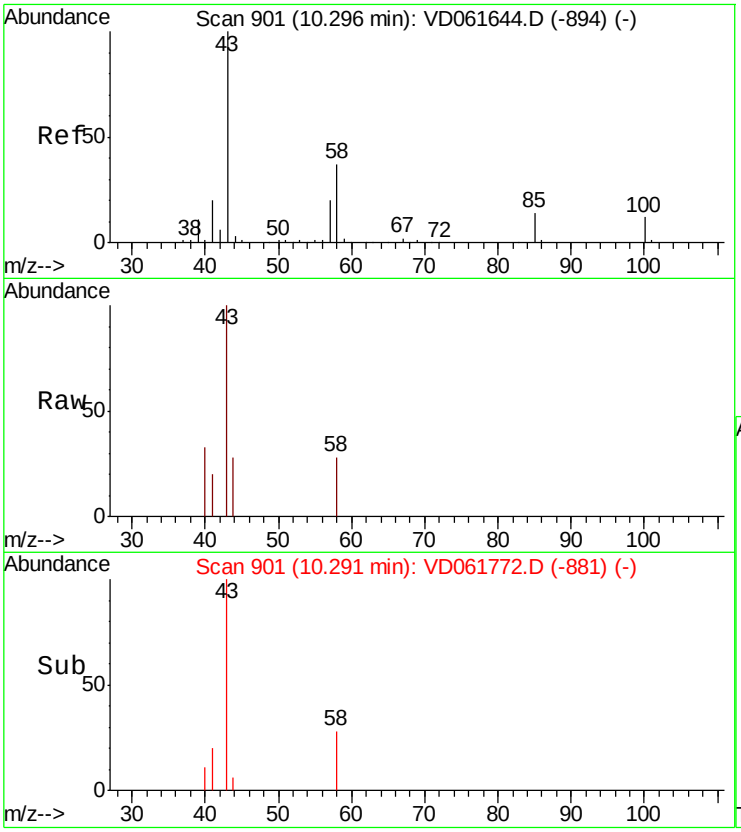


#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.40 min Scan# 912
Delta R.T. -0.01 min
Lab File: VD061772.D
Acq: 12 Apr 2019 12:11

Tgt Ion: 98 Resp: 913457

Ion	Ratio	Lower	Upper
98	100		
100	70.7	55.4	83.0



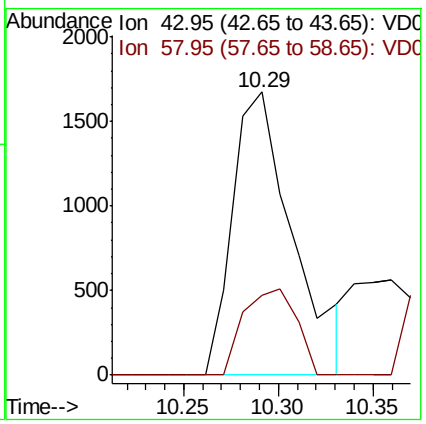


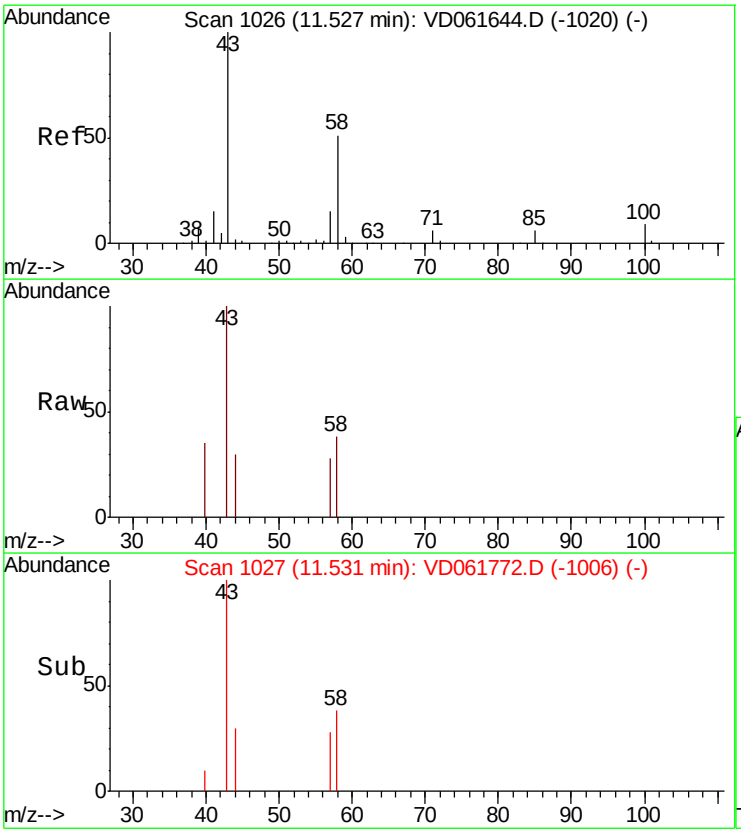
#51
4-Methyl-2-Pentanone
Concen: 1.106 ug/l
RT: 10.29 min Scan# 901
Delta R.T. -0.01 min
Lab File: VD061772.D
Acq: 12 Apr 2019 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBL01

Tgt Ion: 43 Resp: 3683

Ion	Ratio	Lower	Upper
43	100		
58	28.3	29.8	44.8#

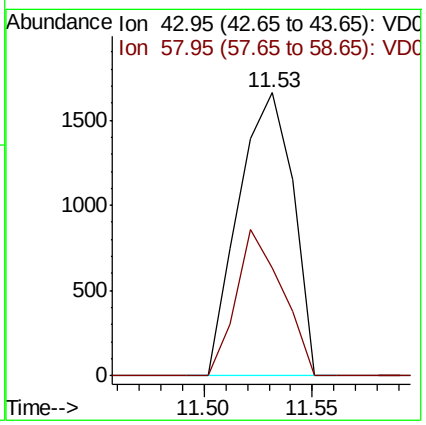


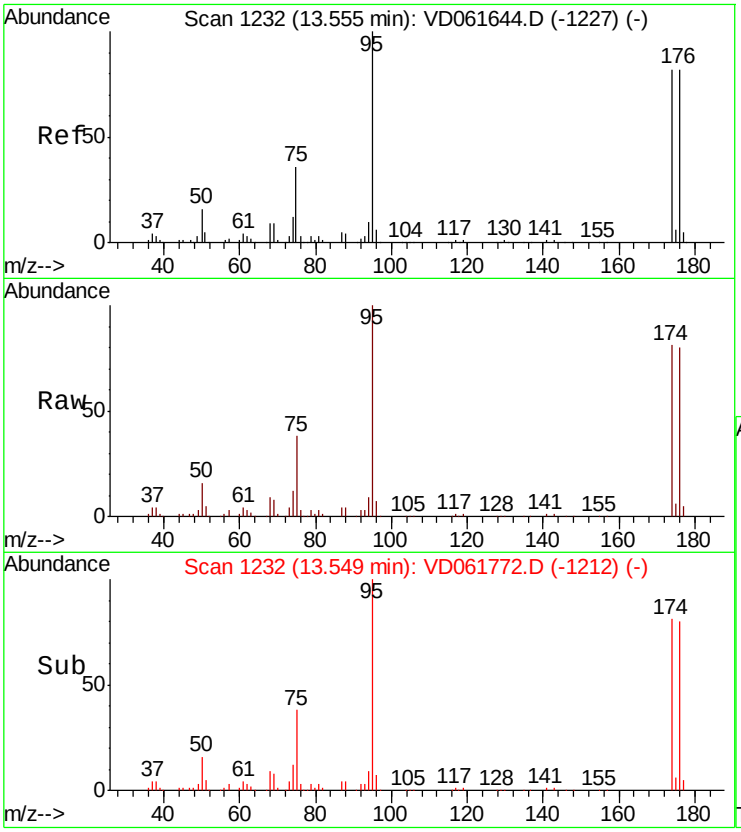


#59
2-Hexanone
Concen: 1.131 ug/l
RT: 11.53 min Scan# 1027
Delta R.T. 0.00 min
Lab File: VD061772.D
Acq: 12 Apr 2019 12:11

Tgt Ion: 43 Resp: 2922

Ion	Ratio	Lower	Upper
43	100		
58	38.3	25.6	76.8



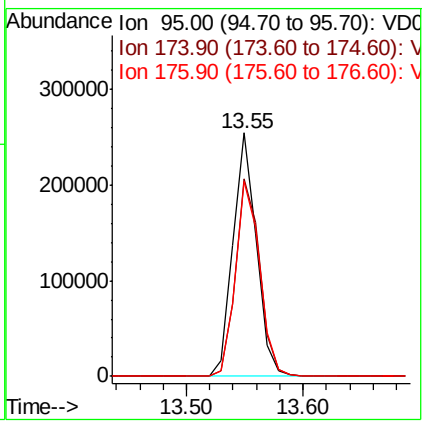


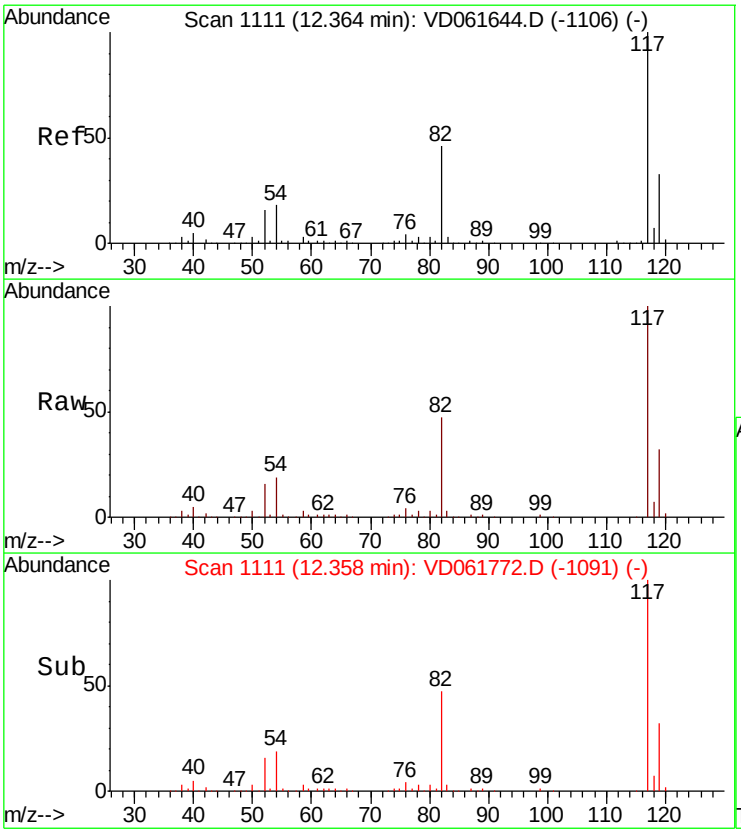
#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 13.55 min Scan# 1232
Delta R.T. -0.00 min
Lab File: VD061772.D
Acq: 12 Apr 2019 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBL01

Tgt Ion: 95 Resp: 353158

Ion	Ratio	Lower	Upper
95	100		
174	81.0	0.0	164.6
176	80.0	0.0	165.0

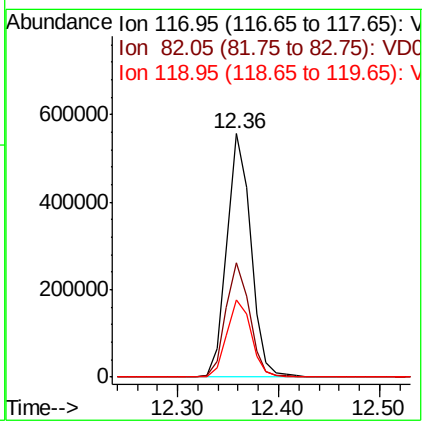


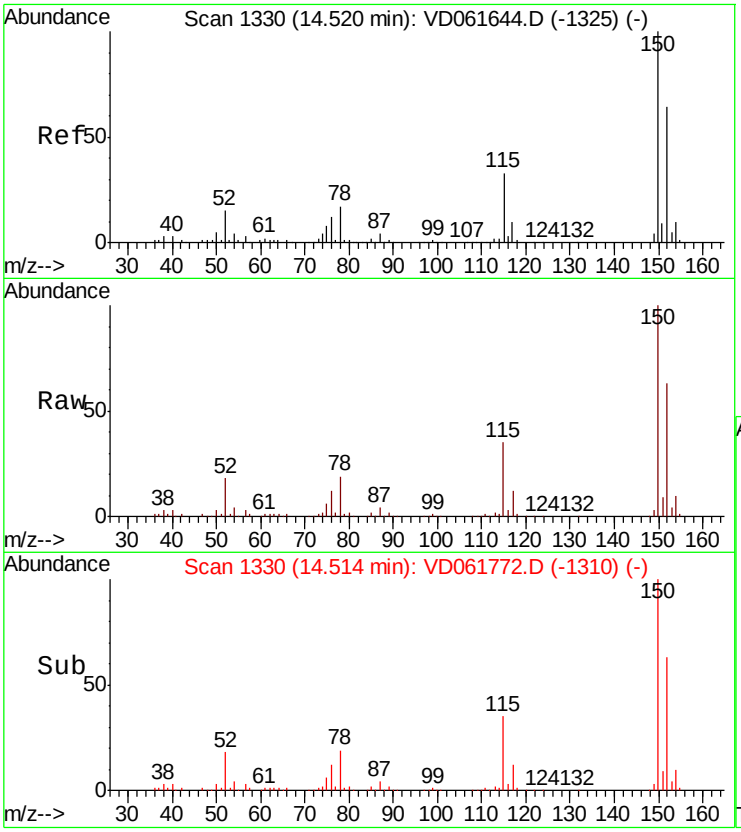


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. -0.01 min
Lab File: VD061772.D
Acq: 12 Apr 2019 12:11

Tgt Ion:117 Resp: 915802

Ion	Ratio	Lower	Upper
117	100		
82	47.0	36.8	55.2
119	31.6	26.1	39.1



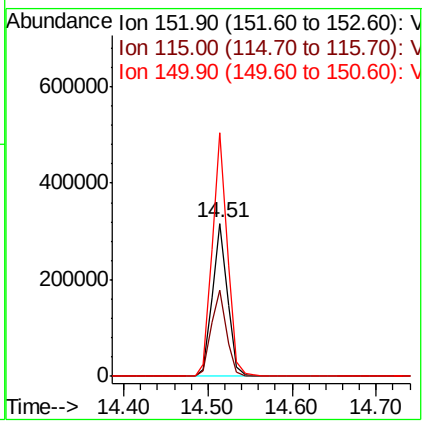


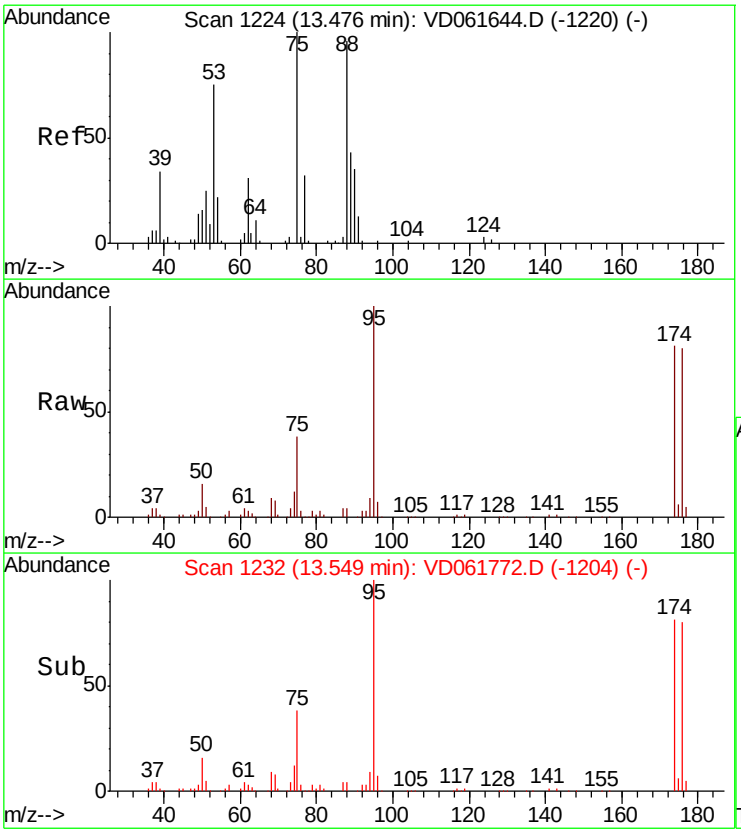
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1330
Delta R.T. -0.01 min
Lab File: VD061772.D
Acq: 12 Apr 2019 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBL01

Tgt Ion:152 Resp: 395608

Ion	Ratio	Lower	Upper
152	100		
115	56.4	26.4	79.2
150	159.1	0.0	320.6





#81
trans-1,4-Dichloro-2-butene
Concen: 82.603 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. 0.07 min
Lab File: VD061772.D
Acq: 12 Apr 2019 12:11

Tgt Ion: 75 Resp: 134913

Ion	Ratio	Lower	Upper
75	100		
53	0.0	60.2	90.2#
89	0.0	34.2	51.2#