Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD050819\
Data File : VD062176.D
Acq On : 8 May 2019 16:10
Operator : FY/SY
Sample : K2672-09
Misc : 5.10g/5mL/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : SB-05-1.5-2.0RE

Quant Time: May 09 01:25:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 14:26:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.02	168	44225	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.20	114	73595	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.36	117	62620	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.50	152	28300	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.43	65	41919	102.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 204.00%			
35) Dibromofluoromethane	6.90	113	37526	61.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 122.90%			
50) Toluene-d8	10.39	98	64177	43.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.18%			
62) 4-Bromofluorobenzene	13.54	95	26635	45.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.10%			
Target Compounds						Qvalue
5) Bromomethane	2.16	94	726	10.315	ug/l #	12
6) Chloroethane	2.12	64	210	1.666	ug/l #	43
8) Diethyl Ether	2.86	74	487	4.324	ug/l	67
16) Acetone	3.20	43	1856	21.534	ug/l #	50
20) Methylene Chloride	3.81	84	14515	40.334	ug/l #	83
31) Cyclohexane	7.01	56	455	1.055	ug/l #	1
36) 1,1-Dichloropropene	7.02	75	3030	5.021	ug/l #	40
38) Carbon Tetrachloride	7.03	117	4404	5.273	ug/l #	12
81) trans-1,4-Dichloro-2-buten	13.54	75	11689	123.112	ug/l #	16

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD050819\
Data File : VD062176.D
Acq On : 8 May 2019 16:10
Operator : FY/SY
Sample : K2672-09
Misc : 5.10g/5mL/MSVOA_D/SOIL
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Instrument :
MSVOA_D
ClientSampleId :
SB-05-1.5-2.0RE

Quant Time: May 09 01:25:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
Quant Title : SW846 8260
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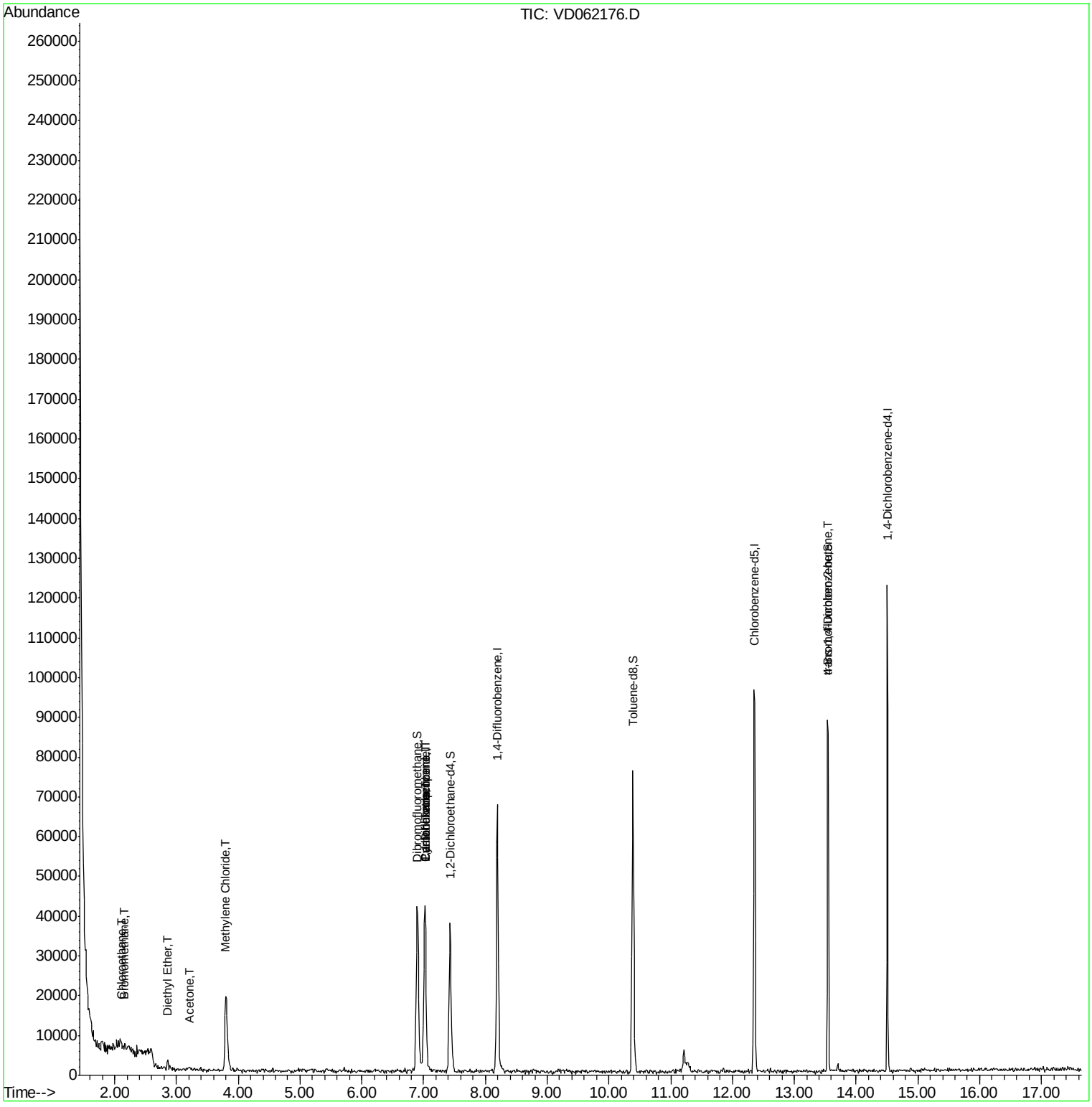
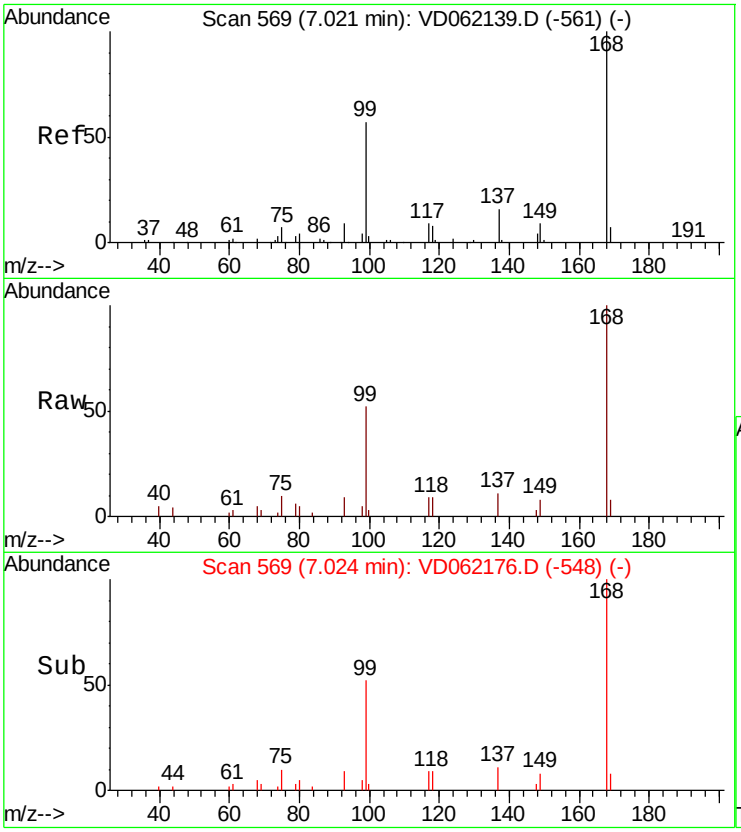
Response via : Initial Calibration



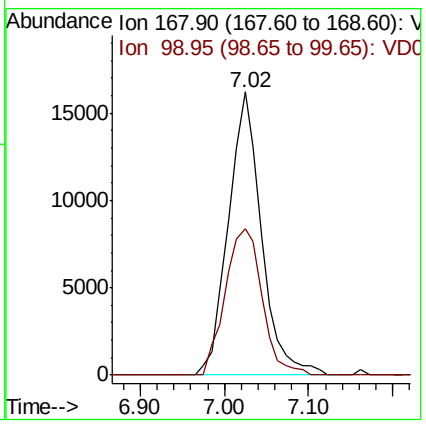


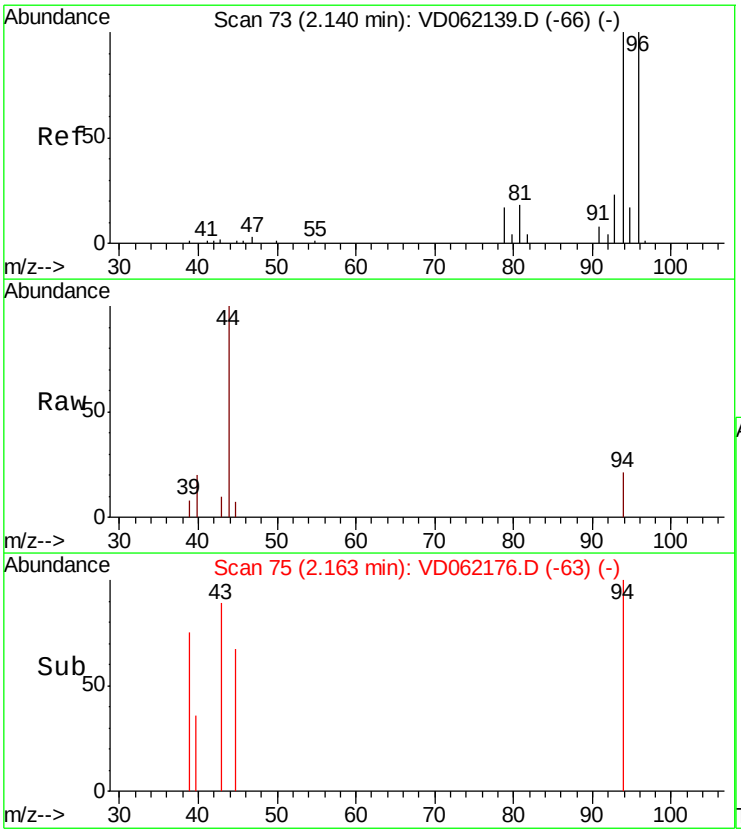
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.02 min Scan# 569
Delta R.T. 0.00 min
Lab File: VD062176.D
Acq: 8 May 2019 16:10

Instrument : MSVOA_D
ClientSampleId : SB-05-1.5-2.0RE

Tgt Ion:168 Resp: 44225

Ion	Ratio	Lower	Upper
168	100		
99	51.6	46.5	69.7

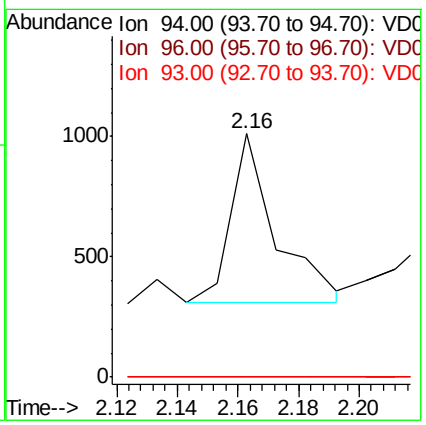


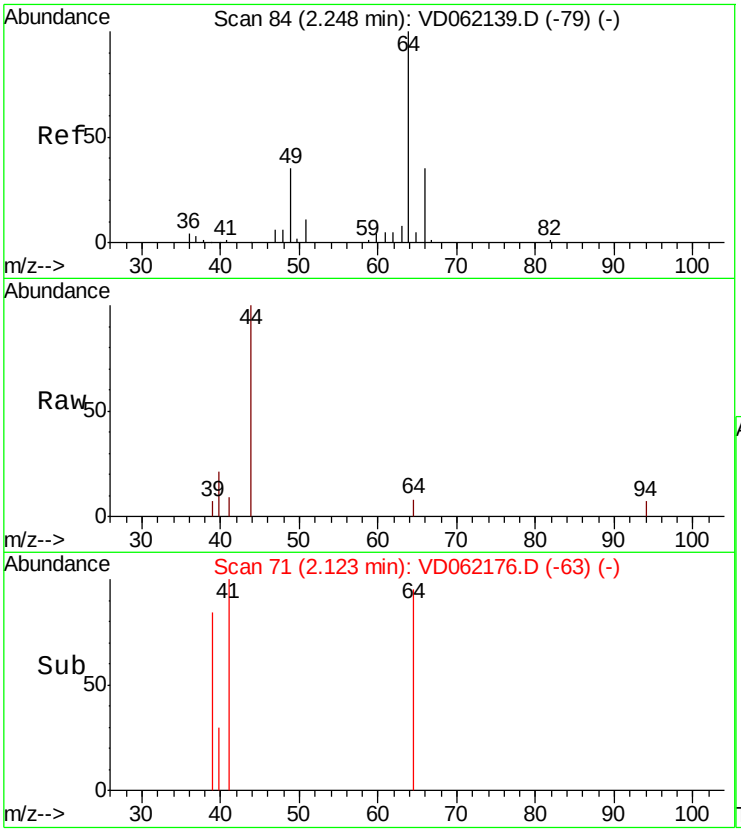


#5
Bromomethane
Concen: 10.315 ug/l
RT: 2.16 min Scan# 75
Delta R.T. 0.02 min
Lab File: VD062176.D
Acq: 8 May 2019 16:10

Tgt Ion: 94 Resp: 726

Ion	Ratio	Lower	Upper
94	100		
96	0.0	76.6	115.0#
93	0.0	18.5	27.7#



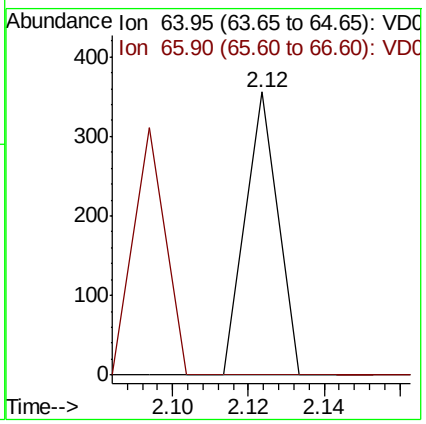


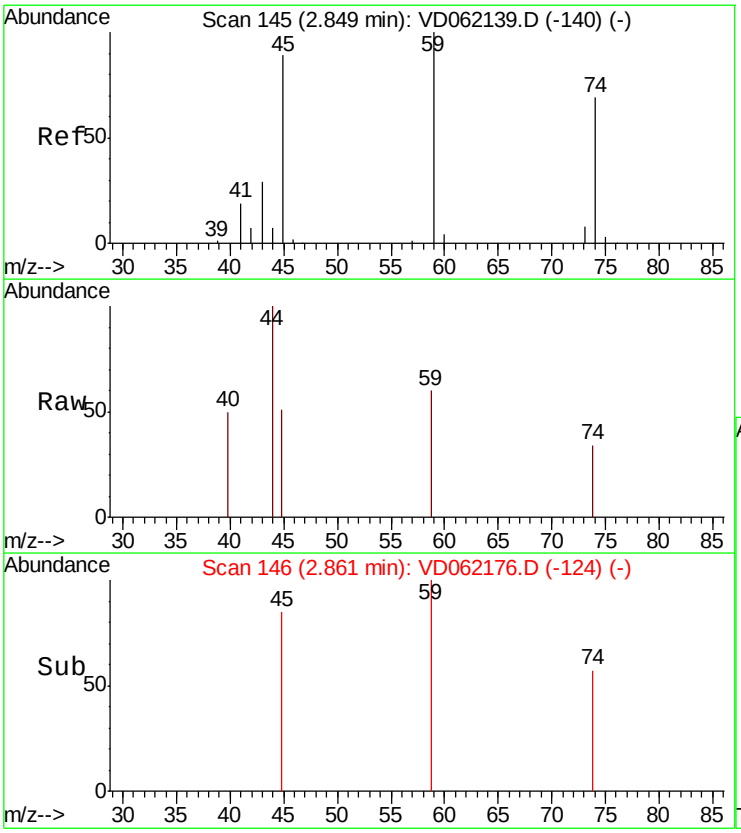
#6
Chloroethane
Concen: 1.666 ug/l
RT: 2.12 min Scan# 71
Delta R.T. -0.13 min
Lab File: VD062176.D
Acq: 8 May 2019 16:10

Instrument :
MSVOA_D
ClientSampleId :
SB-05-1.5-2.0RE

Tgt Ion: 64 Resp: 210

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.6	38.4#

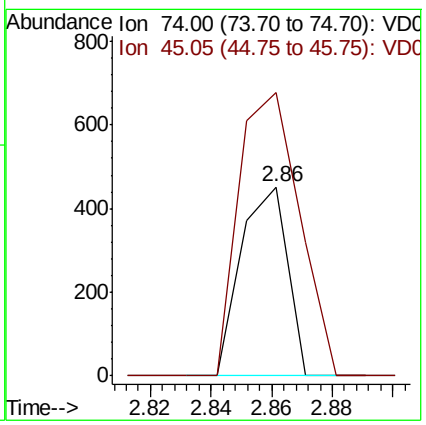


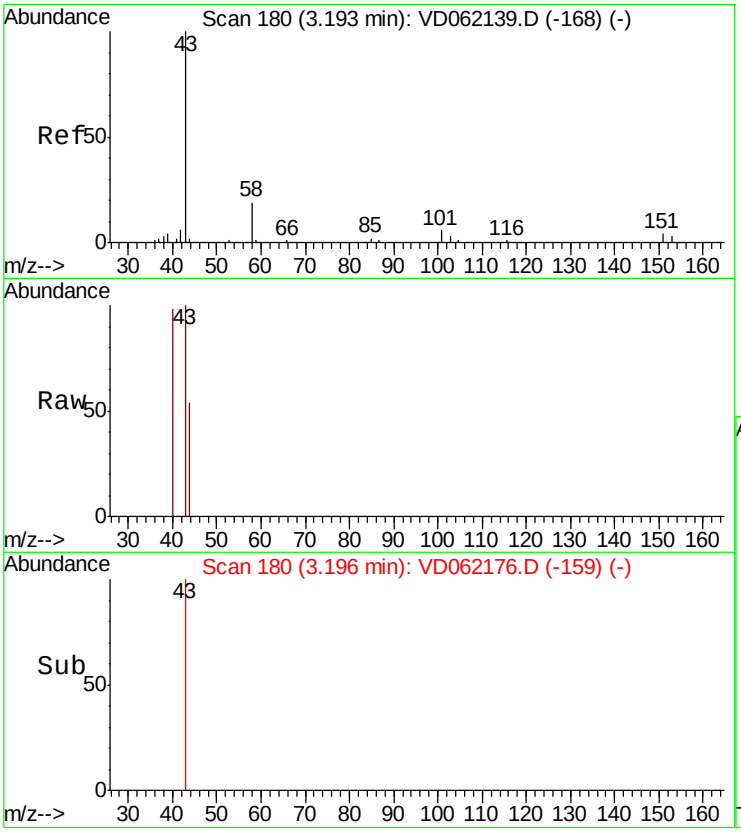


#8
Diethyl Ether
Concen: 4.324 ug/l
RT: 2.86 min Scan# 146
Delta R.T. 0.01 min
Lab File: VD062176.D
Acq: 8 May 2019 16:10

Tgt Ion: 74 Resp: 487

Ion	Ratio	Lower	Upper
74	100		
45	149.8	56.9	170.7



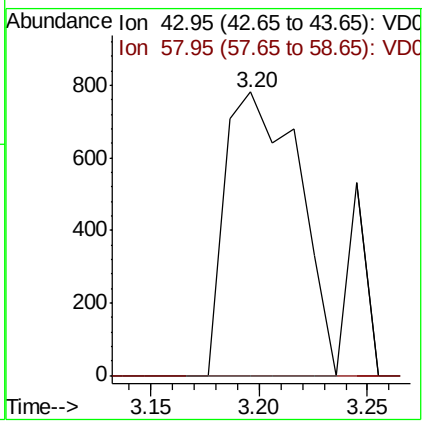


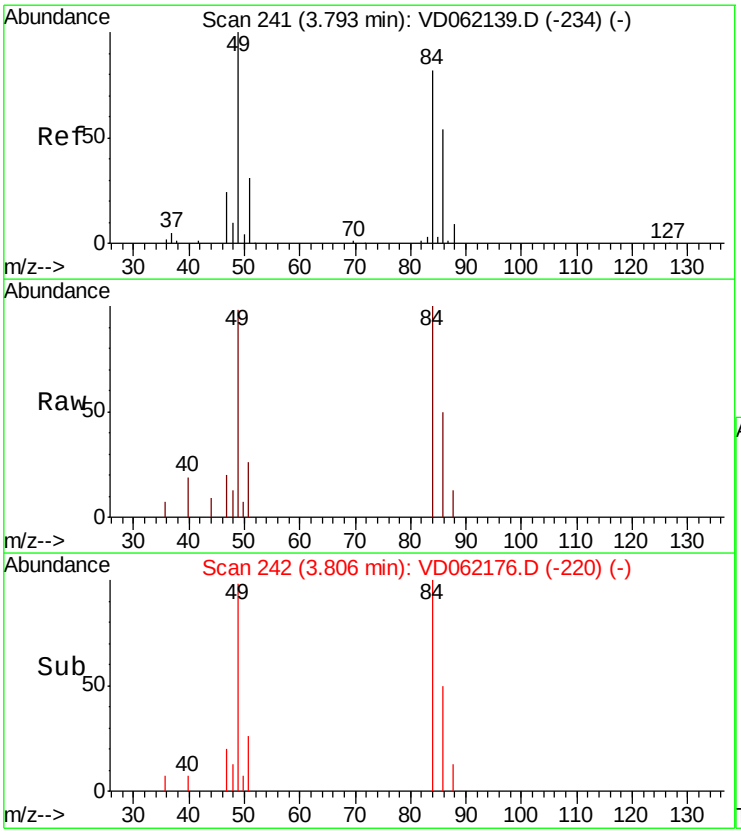
#16
Acetone
Concen: 21.534 ug/l
RT: 3.20 min Scan# 180
Delta R.T. 0.00 min
Lab File: VD062176.D
Acq: 8 May 2019 16:10

Instrument :
MSVOA_D
ClientSampleId :
SB-05-1.5-2.0RE

Tgt Ion: 43 Resp: 1856

Ion	Ratio	Lower	Upper
43	100		
58	0.0	19.9	29.9#

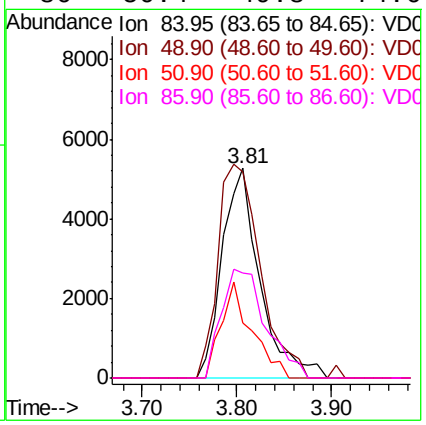


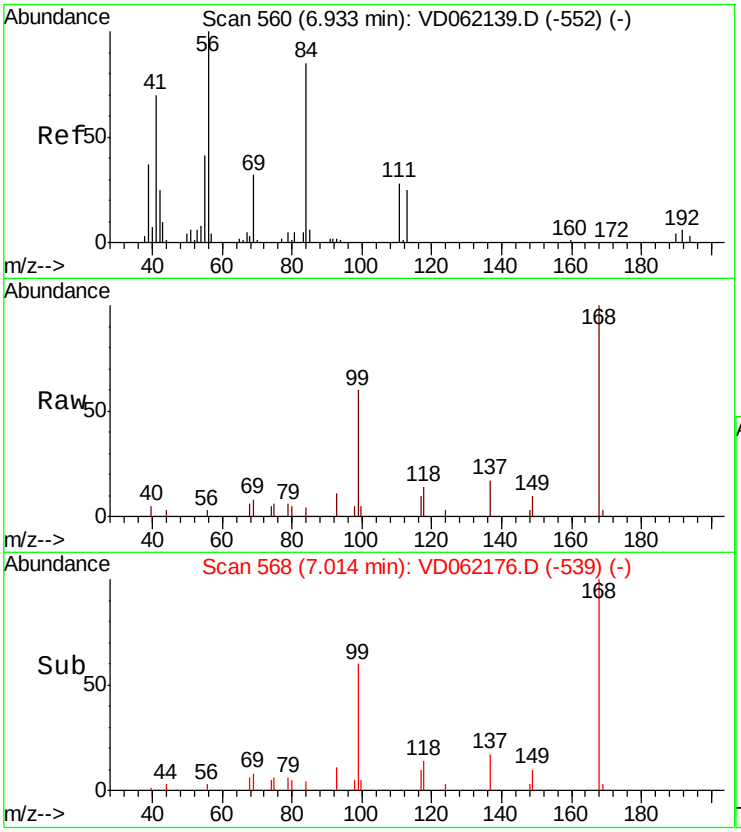


#20
Methylene Chloride
Concen: 40.334 ug/l
RT: 3.81 min Scan# 242
Delta R.T. 0.01 min
Lab File: VD062176.D
Acq: 8 May 2019 16:10

Tgt Ion: 84 Resp: 14515

Ion	Ratio	Lower	Upper
84	100		
49	98.2	94.0	141.0
51	26.4	29.0	43.4#
86	50.4	49.8	74.6



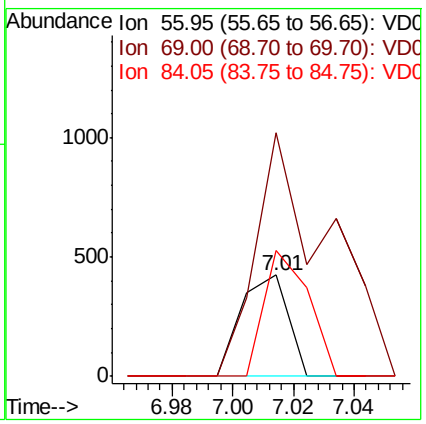


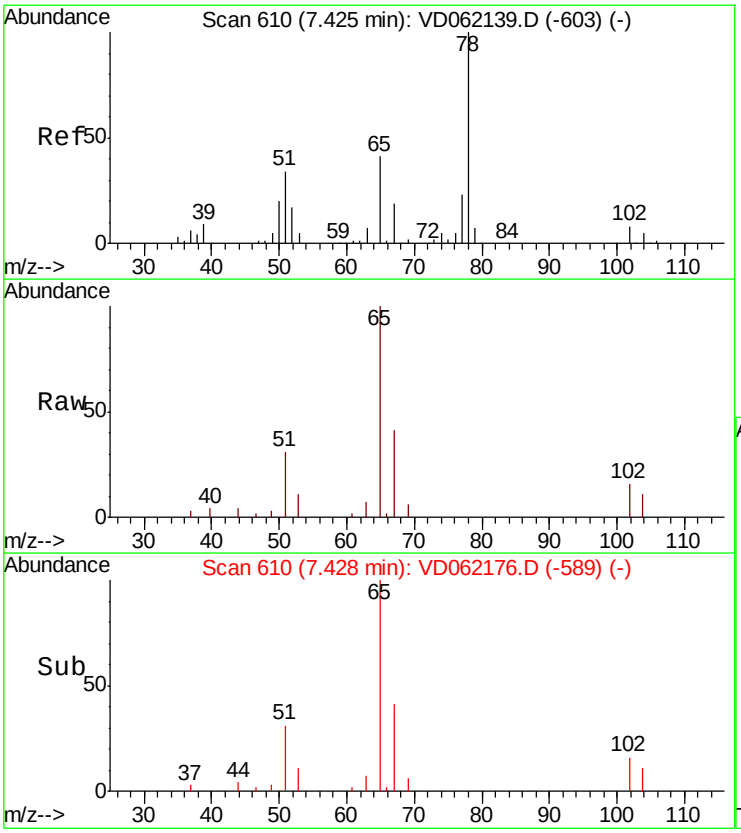
#31
Cyclohexane
Concen: 1.055 ug/l
RT: 7.01 min Scan# 568
Delta R.T. 0.08 min
Lab File: VD062176.D
Acq: 8 May 2019 16:10

Instrument : MSVOA_D
ClientSampleId : SB-05-1.5-2.0RE

Tgt Ion: 56 Resp: 455

Ion	Ratio	Lower	Upper
56	100		
69	241.1	25.8	38.6#
84	124.8	72.2	108.4#

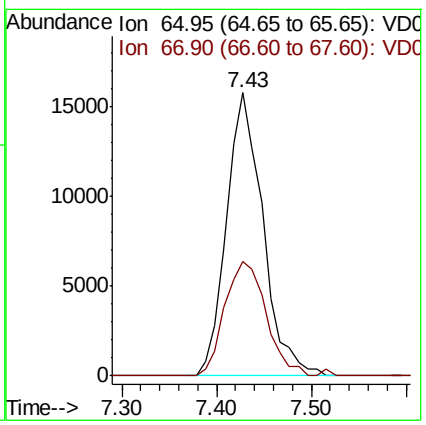


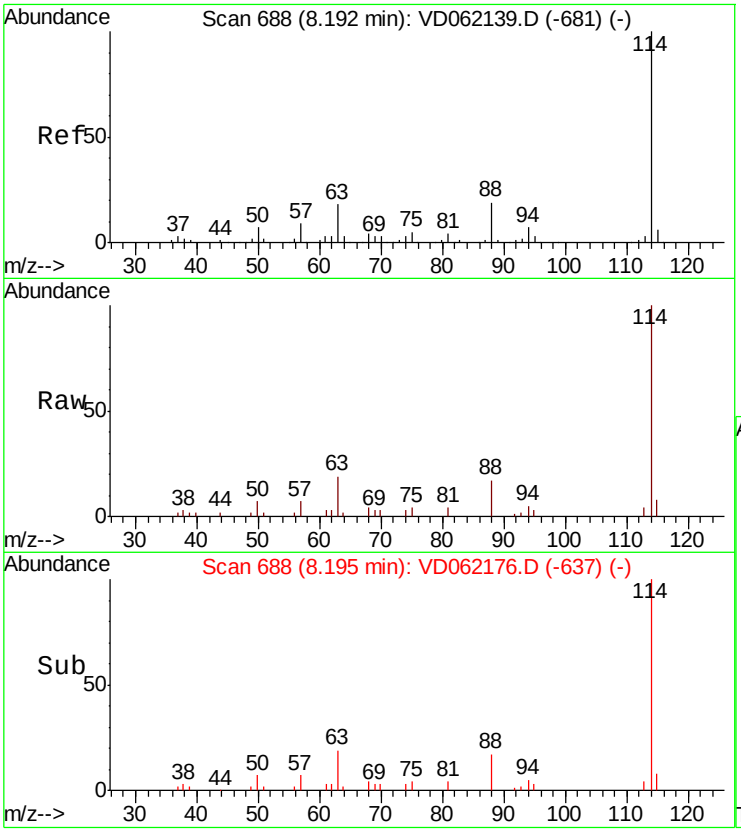


#33
1,2-Dichloroethane-d4
Concen: 101.996 ug/l
RT: 7.43 min Scan# 610
Delta R.T. 0.00 min
Lab File: VD062176.D
Acq: 8 May 2019 16:10

Tgt Ion: 65 Resp: 41919

Ion	Ratio	Lower	Upper
65	100		
67	40.6	0.0	98.0



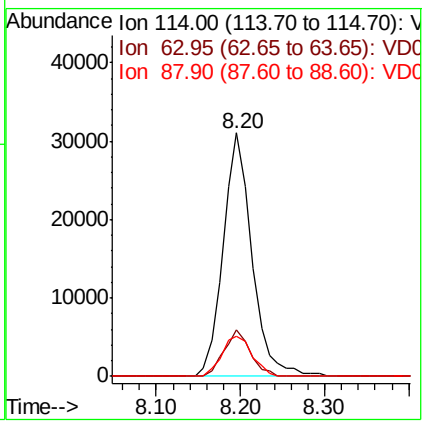


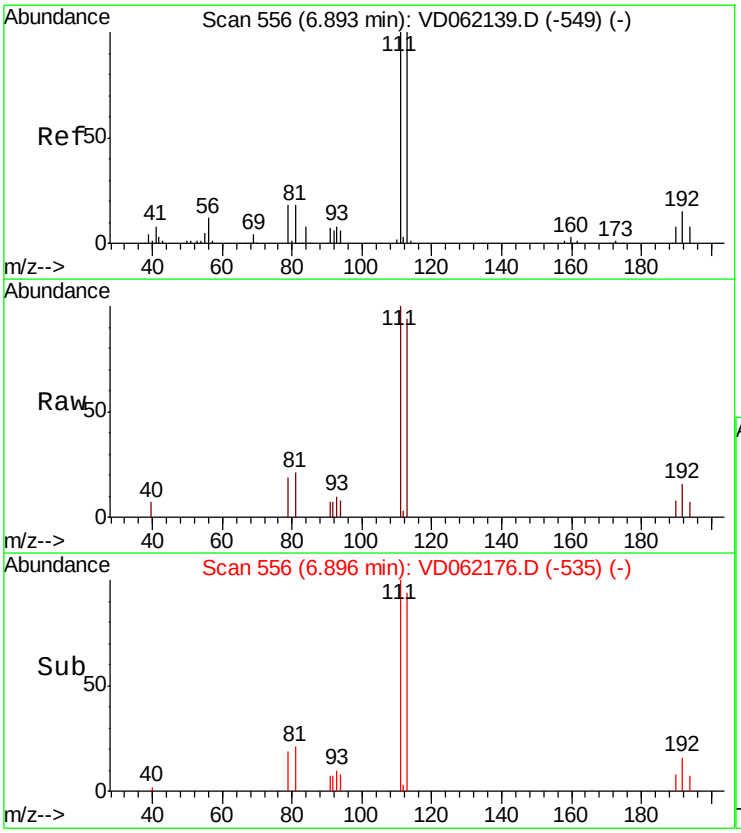
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.20 min Scan# 688
Delta R.T. 0.00 min
Lab File: VD062176.D
Acq: 8 May 2019 16:10

Instrument :
MSVOA_D
ClientSampleId :
SB-05-1.5-2.0RE

Tgt Ion:114 Resp: 73595

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	32.4
88	16.6	0.0	33.6

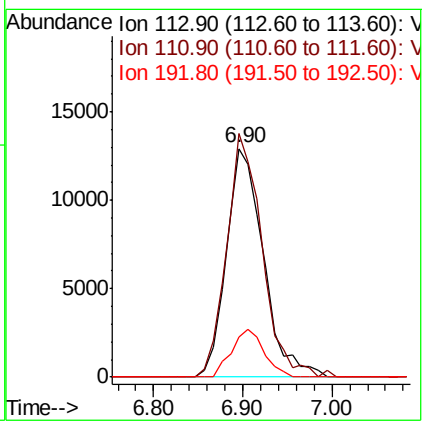


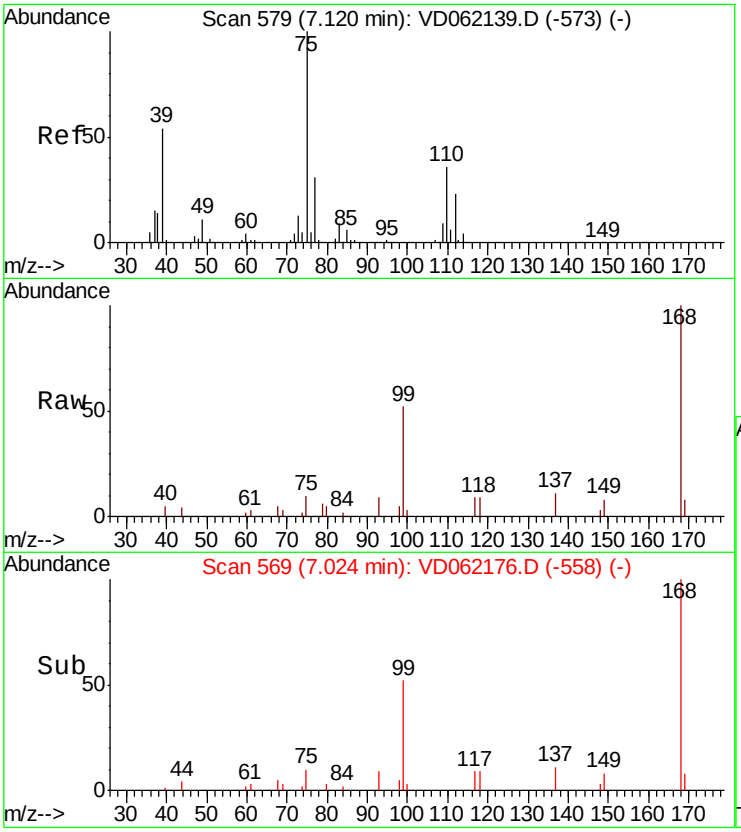


#35
Dibromofluoromethane
Concen: 61.455 ug/l
RT: 6.90 min Scan# 556
Delta R.T. 0.00 min
Lab File: VD062176.D
Acq: 8 May 2019 16:10

Tgt Ion:113 Resp: 37526

Ion	Ratio	Lower	Upper
113	100		
111	106.5	78.5	117.7
192	17.3	13.0	19.4



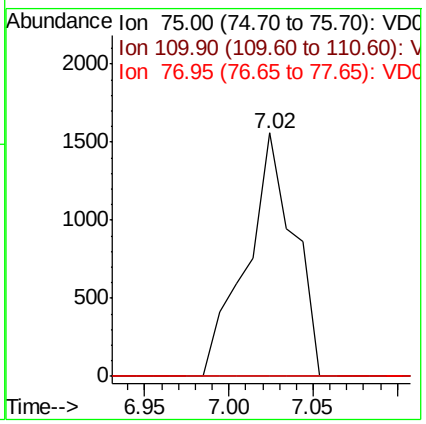


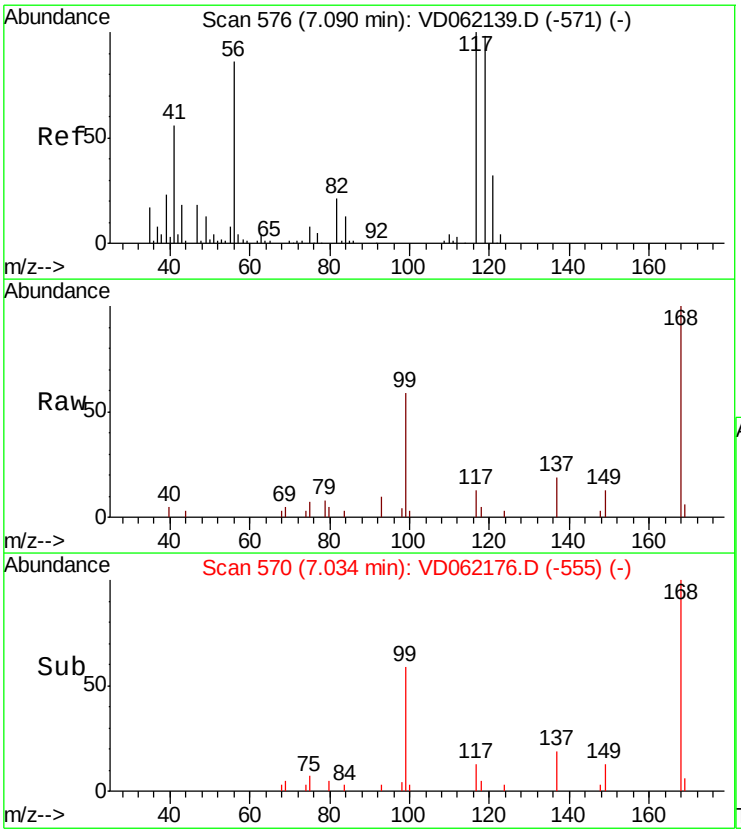
#36
1,1-Dichloropropene
Concen: 5.021 ug/l
RT: 7.02 min Scan# 569
Delta R.T. -0.10 min
Lab File: VD062176.D
Acq: 8 May 2019 16:10

Instrument : MSVOA_D
ClientSampleId : SB-05-1.5-2.0RE

Tgt Ion: 75 Resp: 3030

Ion	Ratio	Lower	Upper
75	100		
110	0.0	19.1	57.1#
77	0.0	25.6	38.4#

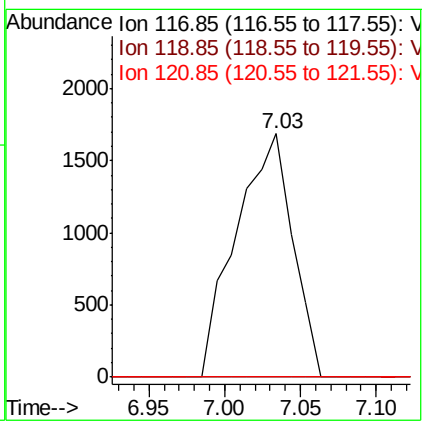


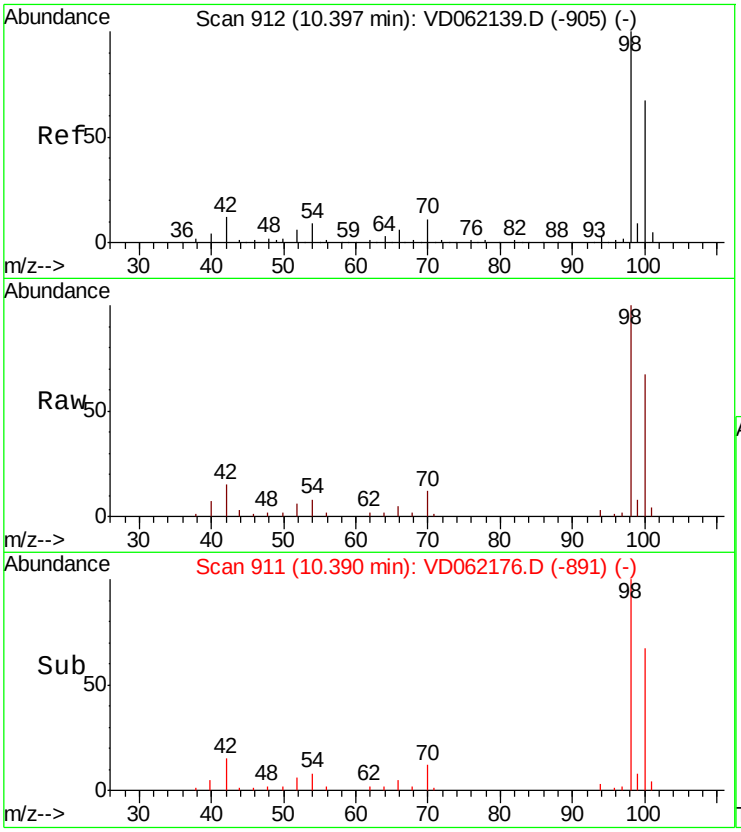


#38
Carbon Tetrachloride
Concen: 5.273 ug/l
RT: 7.03 min Scan# 570
Delta R.T. -0.06 min
Lab File: VD062176.D
Acq: 8 May 2019 16:10

Tgt Ion:117 Resp: 4404

Ion	Ratio	Lower	Upper
117	100		
119	0.0	75.8	113.8#
121	0.0	25.9	38.9#



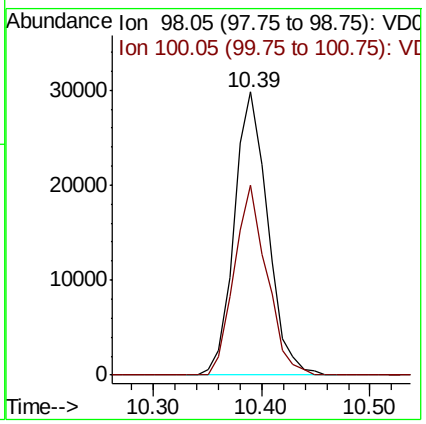


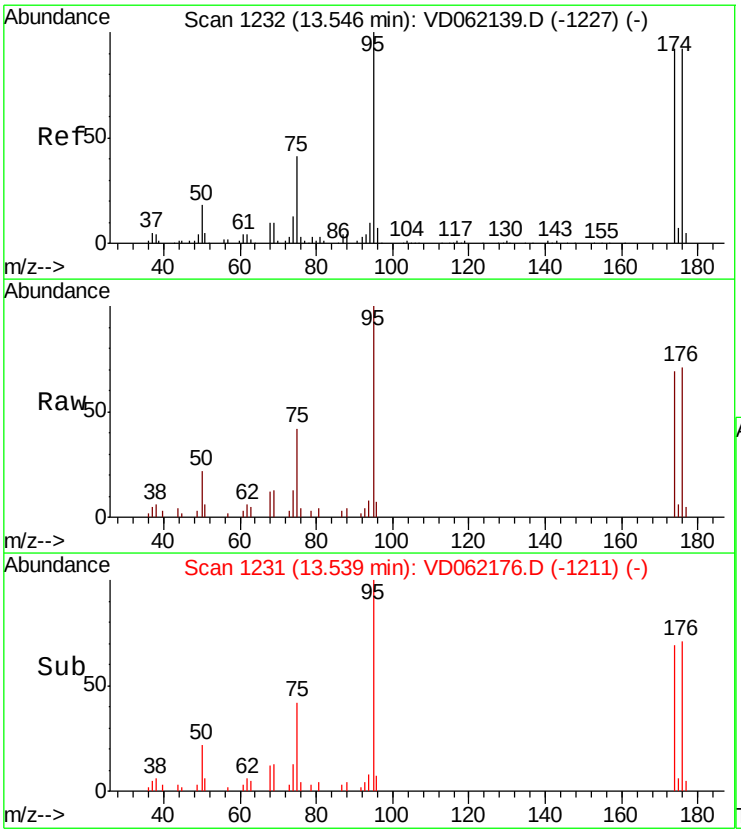
#50
Toluene-d8
Concen: 43.591 ug/l
RT: 10.39 min Scan# 911
Delta R.T. -0.01 min
Lab File: VD062176.D
Acq: 8 May 2019 16:10

Instrument :
MSVOA_D
ClientSampleId :
SB-05-1.5-2.0RE

Tgt Ion: 98 Resp: 64177

Ion	Ratio	Lower	Upper
98	100		
100	67.1	53.8	80.8

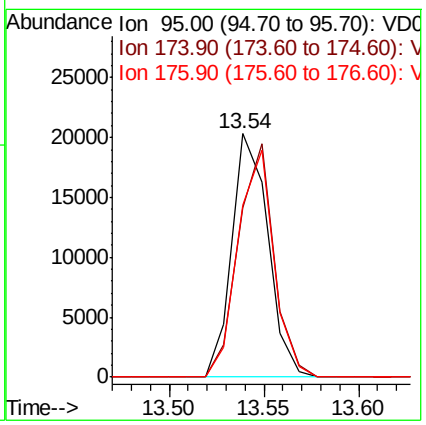


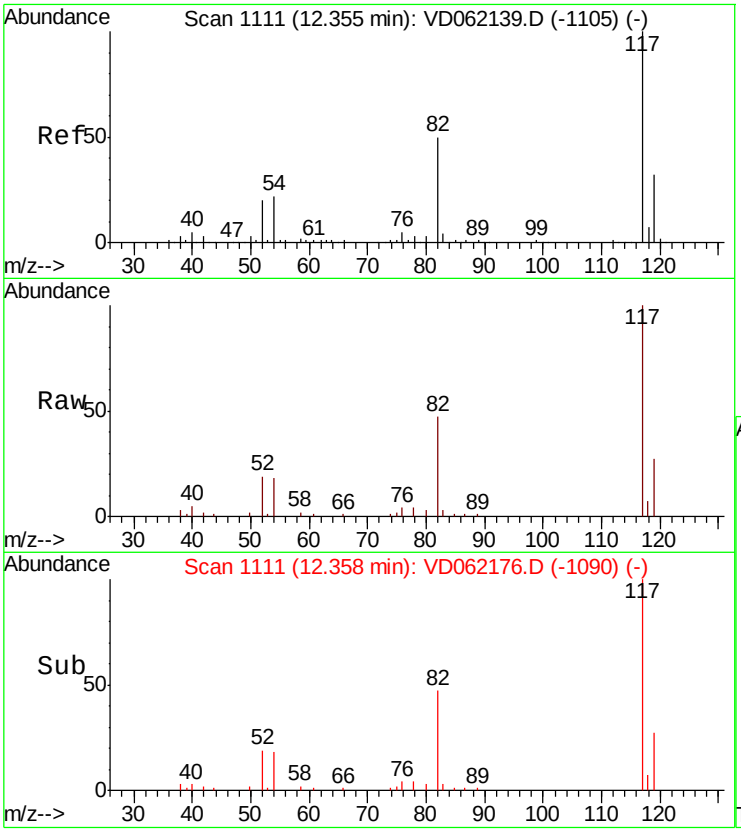


#62
4-Bromofluorobenzene
Concen: 45.052 ug/l
RT: 13.54 min Scan# 1231
Delta R.T. -0.01 min
Lab File: VD062176.D
Acq: 8 May 2019 16:10

Tgt Ion: 95 Resp: 26635

Ion	Ratio	Lower	Upper
95	100		
174	69.4	0.0	181.8
176	70.8	0.0	174.4



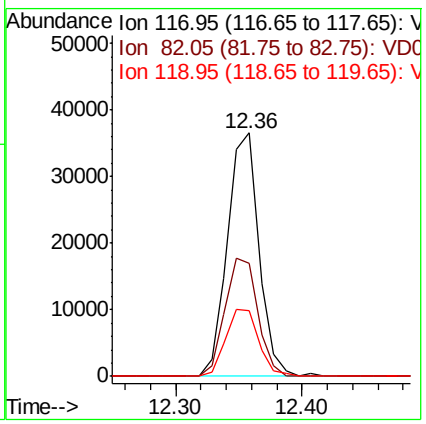


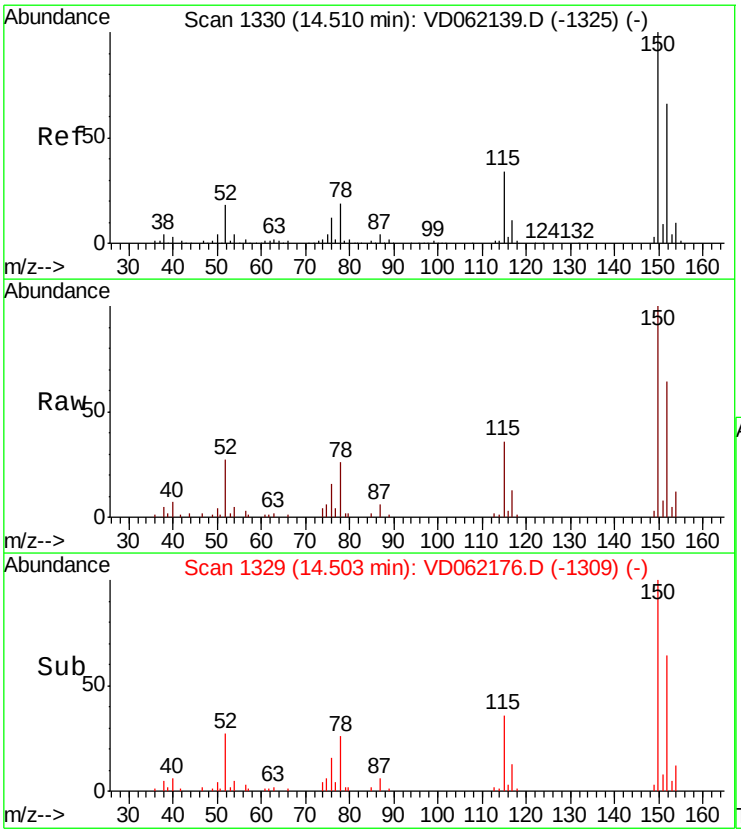
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VD062176.D
Acq: 8 May 2019 16:10

Instrument : MSVOA_D
ClientSampleId : SB-05-1.5-2.0RE

Tgt Ion:117 Resp: 62620

Ion	Ratio	Lower	Upper
117	100		
82	46.5	36.2	54.2
119	26.8	26.2	39.4

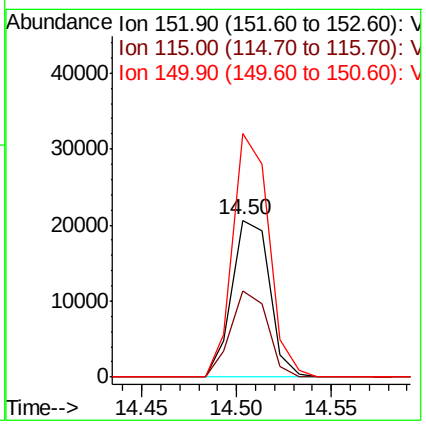


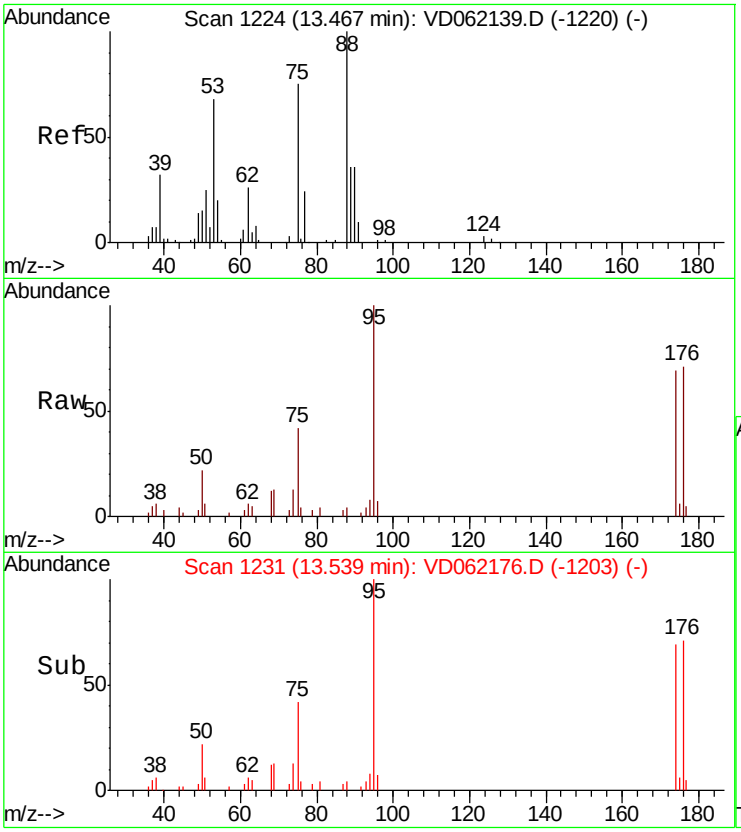


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.50 min Scan# 1329
Delta R.T. -0.01 min
Lab File: VD062176.D
Acq: 8 May 2019 16:10

Tgt Ion:152 Resp: 28300

Ion	Ratio	Lower	Upper
152	100		
115	55.3	30.9	92.7
150	155.4	0.0	314.8





#81
trans-1,4-Dichloro-2-butene
Concen: 123.112 ug/l
RT: 13.54 min Scan# 1231
Delta R.T. 0.07 min
Lab File: VD062176.D
Acq: 8 May 2019 16:10

Instrument :
MSVOA_D
ClientSampleId :
SB-05-1.5-2.0RE

Tgt Ion: 75 Resp: 11689

Ion	Ratio	Lower	Upper
75	100		
53	0.0	65.8	98.8#
89	0.0	35.0	52.6#