Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD031819\
Data File : VD061166.D
Acq On : 19 Mar 2019 2:42
Operator : VA/AP
Sample : K1930-10
Misc : 3.58g/5ml/MSVOA_D/SOIL
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Mar 19 04:52:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 08 02:35:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.04	168	6381	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.20	114	15354	50.00	ug/l	-0.01
63) Chlorobenzene-d5	12.36	117	14430	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	6728	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.43	65	4944	93.08	ug/l	-0.02
Spiked Amount 50.000			Recovery = 186.16%			
35) Dibromofluoromethane	6.90	113	6022	52.85	ug/l	-0.02
Spiked Amount 50.000			Recovery = 105.70%			
50) Toluene-d8	10.40	98	12927	45.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.36%			
62) 4-Bromofluorobenzene	13.55	95	6759	60.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 121.76%			
Target Compounds						Qvalue
5) Bromomethane	2.18	94	192	19.500	ug/l #	1
16) Acetone	3.22	43	196	12.904	ug/l #	48
81) trans-1,4-Dichloro-2-buten	13.55	75	2191	76.778	ug/l #	17

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

Quantitation Report (Not Reviewed)

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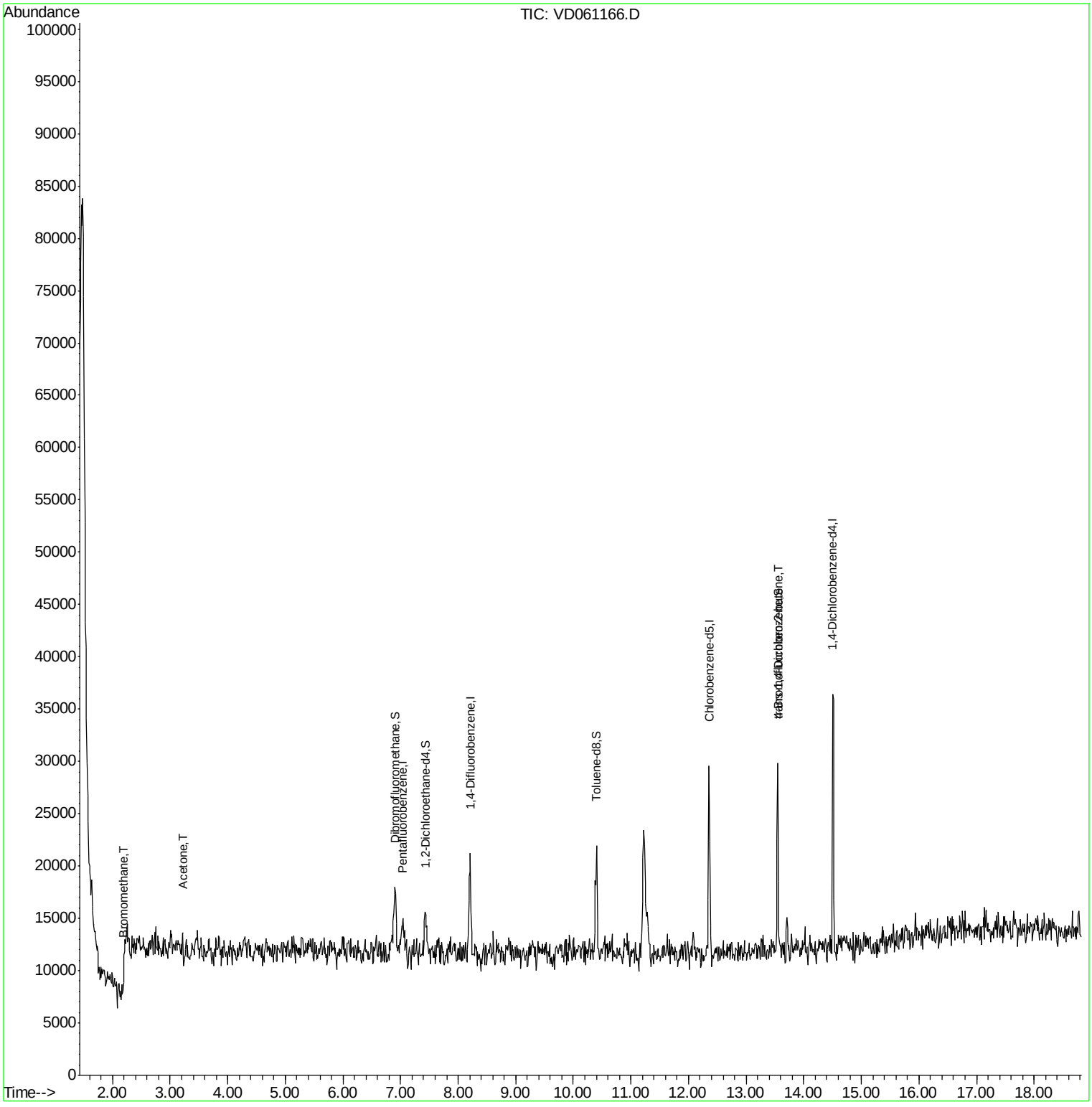
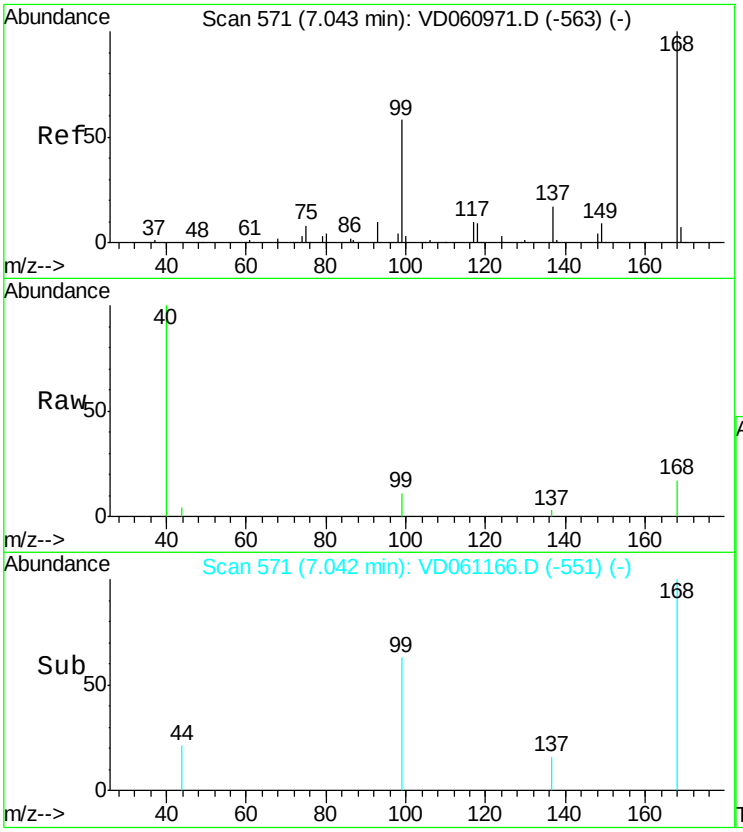


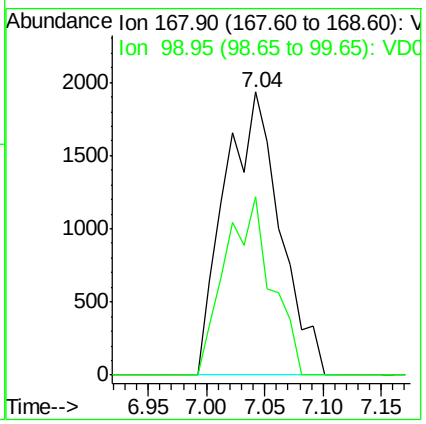


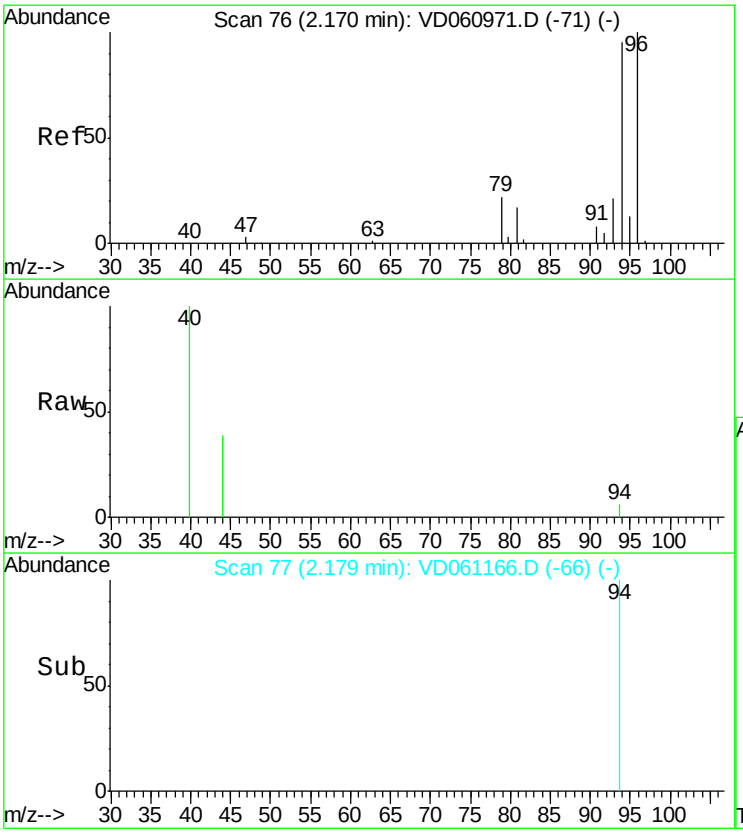
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.04 min Scan# 571
Delta R.T. -0.00 min
Lab File: VD061166.D
Acq: 19 Mar 2019 2:42

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 6381

Ion	Ratio	Lower	Upper
168	100		
99	63.0	47.3	70.9

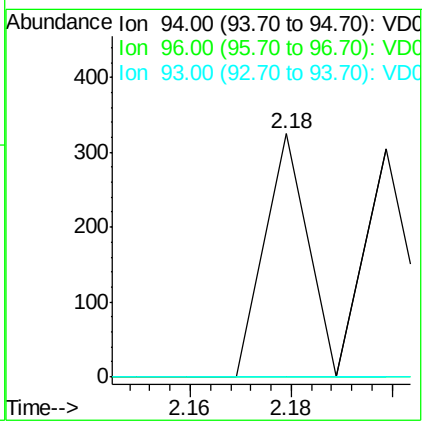


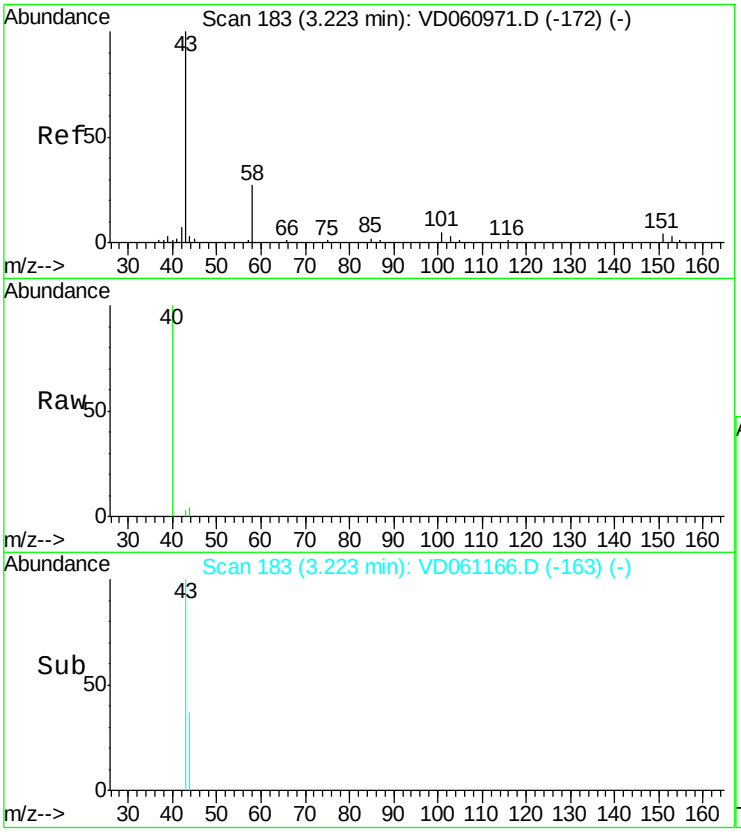


#5
Bromomethane
Concen: 19.500 ug/l
RT: 2.18 min Scan# 77
Delta R.T. 0.01 min
Lab File: VD061166.D
Acq: 19 Mar 2019 2:42

Tgt Ion: 94 Resp: 192

Ion	Ratio	Lower	Upper
94	100		
96	0.0	84.0	126.0#
93	100.0	17.3	25.9#



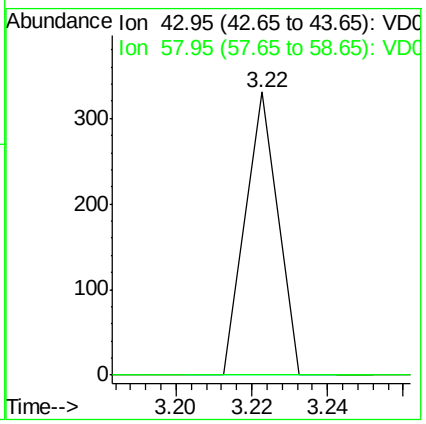


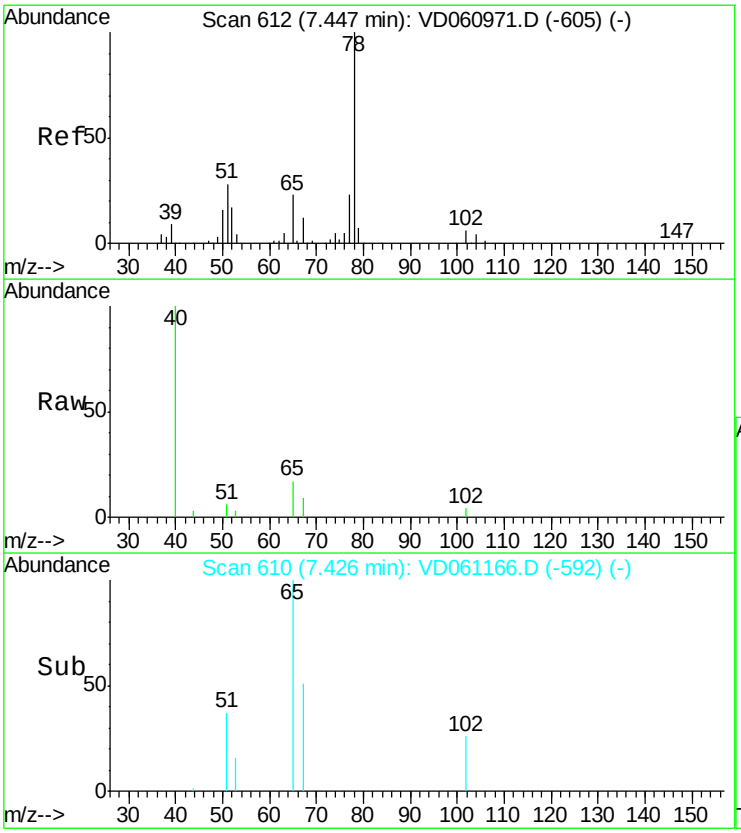
#16
Acetone
Concen: 12.904 ug/l
RT: 3.22 min Scan# 183
Delta R.T. -0.00 min
Lab File: VD061166.D
Acq: 19 Mar 2019 2:42

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 196

Ion	Ratio	Lower	Upper
43	100		
58	0.0	21.6	32.4#

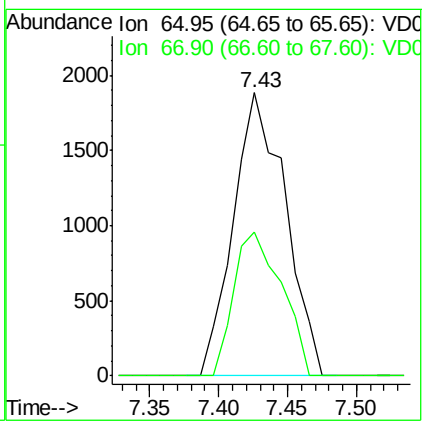


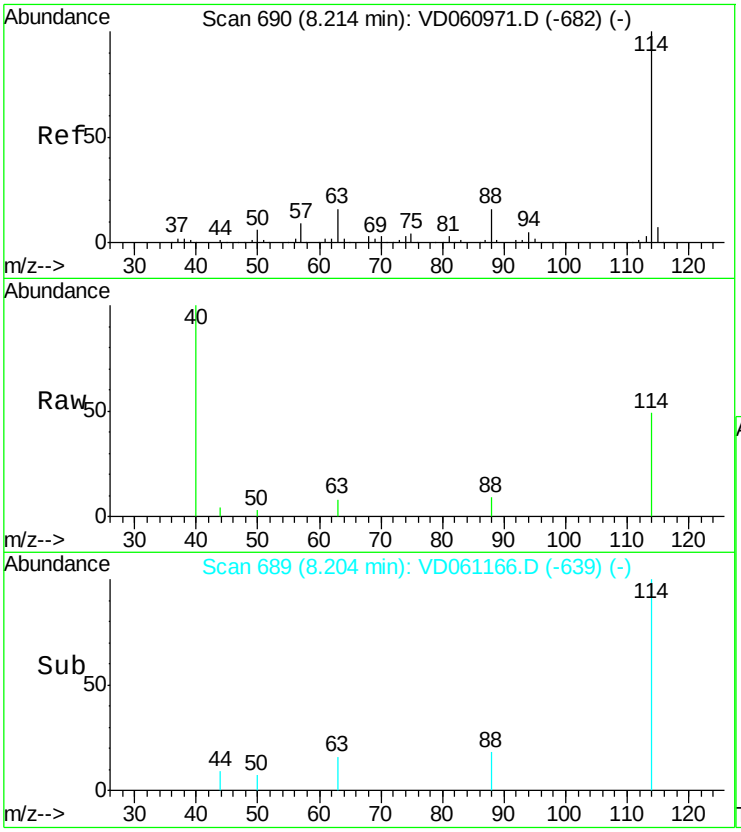


#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 7.43 min Scan# 610
Delta R.T. -0.02 min
Lab File: VD061166.D
Acq: 19 Mar 2019 2:42

Tgt Ion: 65 Resp: 4944

Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	105.2



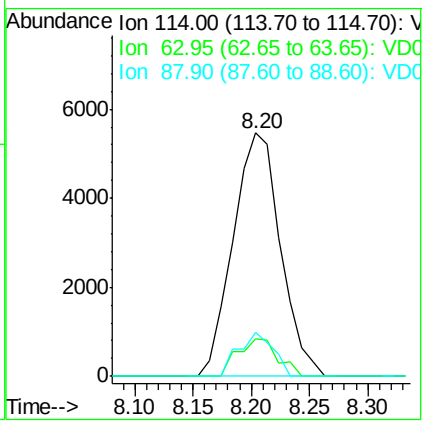


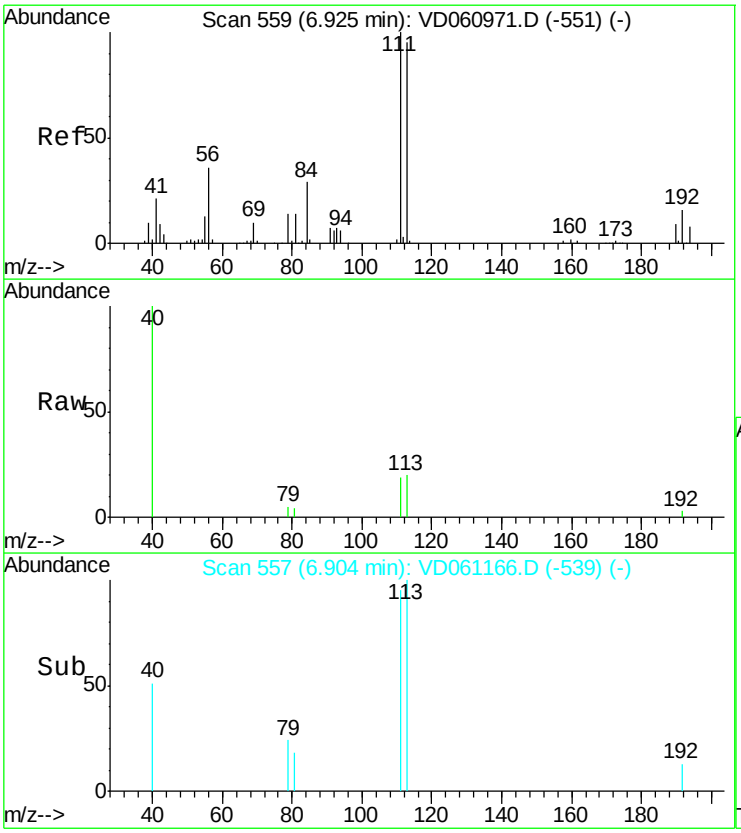
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.20 min Scan# 689
Delta R.T. -0.01 min
Lab File: VD061166.D
Acq: 19 Mar 2019 2:42

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:114 Resp: 15354

Ion	Ratio	Lower	Upper
114	100		
63	15.6	0.0	31.4
88	18.3	0.0	33.0

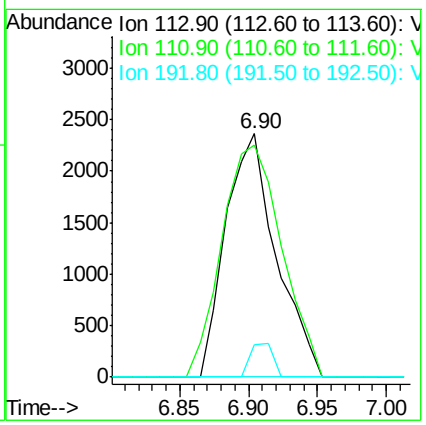


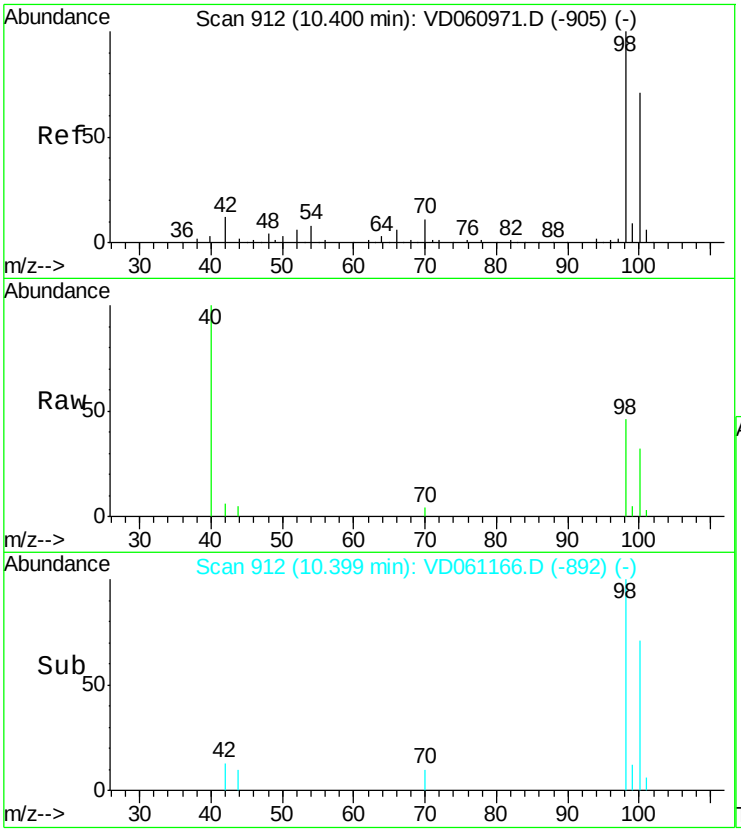


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.90 min Scan# 557
Delta R.T. -0.02 min
Lab File: VD061166.D
Acq: 19 Mar 2019 2:42

Tgt Ion:113 Resp: 6022

Ion	Ratio	Lower	Upper
113	100		
111	95.5	84.2	126.4
192	13.4	13.1	19.7



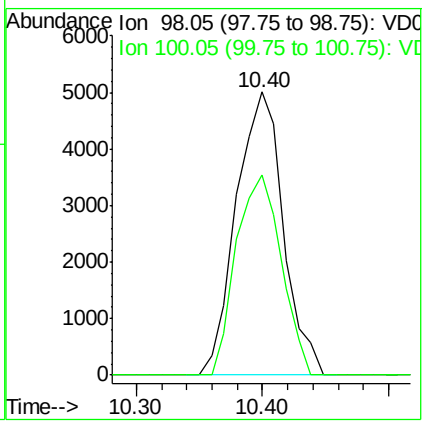


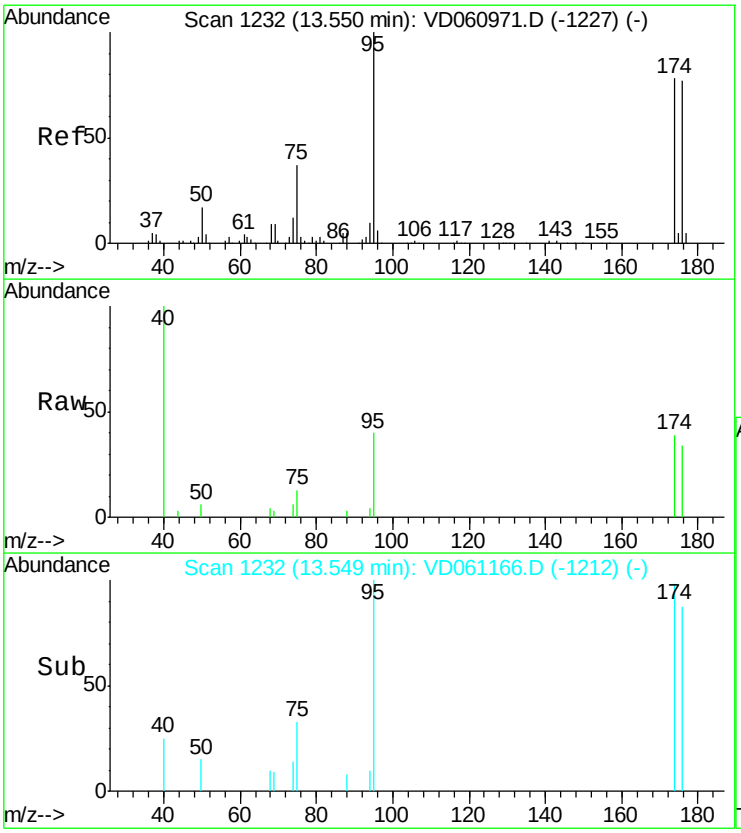
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.40 min Scan# 912
Delta R.T. -0.00 min
Lab File: VD061166.D
Acq: 19 Mar 2019 2:42

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 98 Resp: 12927

Ion	Ratio	Lower	Upper
98	100		
100	70.5	57.4	86.2

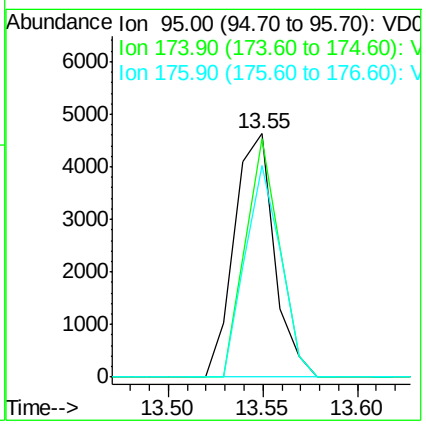


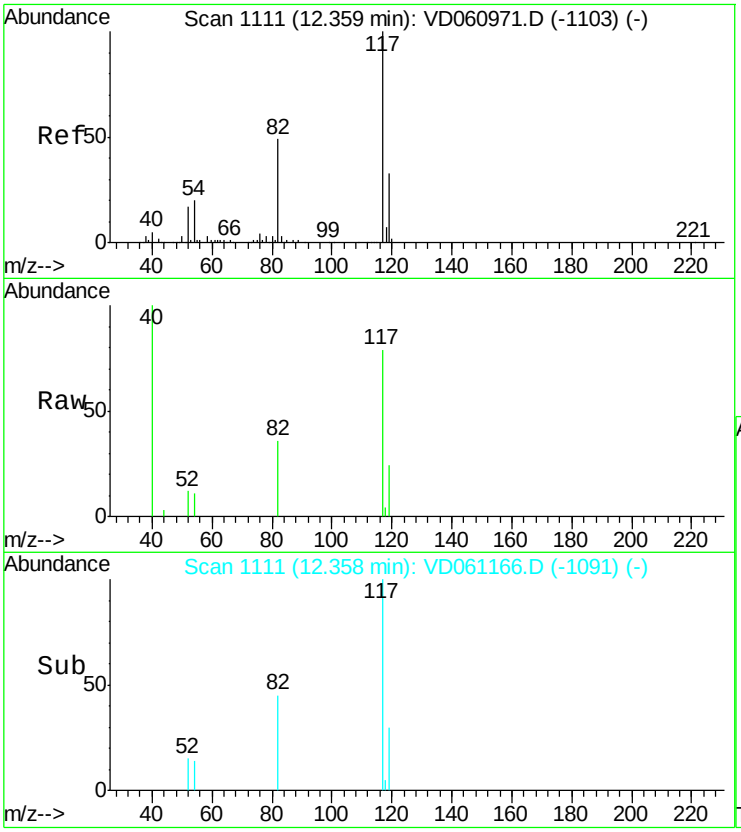


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 13.55 min Scan# 1232
Delta R.T. -0.00 min
Lab File: VD061166.D
Acq: 19 Mar 2019 2:42

Tgt Ion: 95 Resp: 6759

Ion	Ratio	Lower	Upper
95	100		
174	98.2	0.0	155.6
176	86.7	0.0	153.8



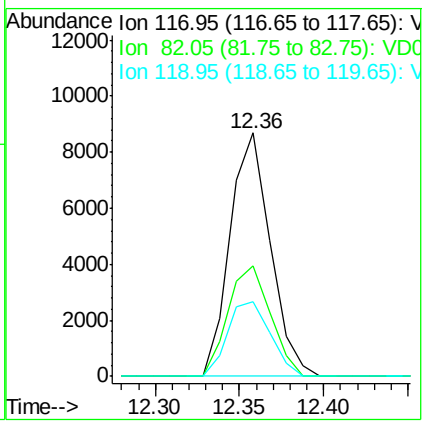


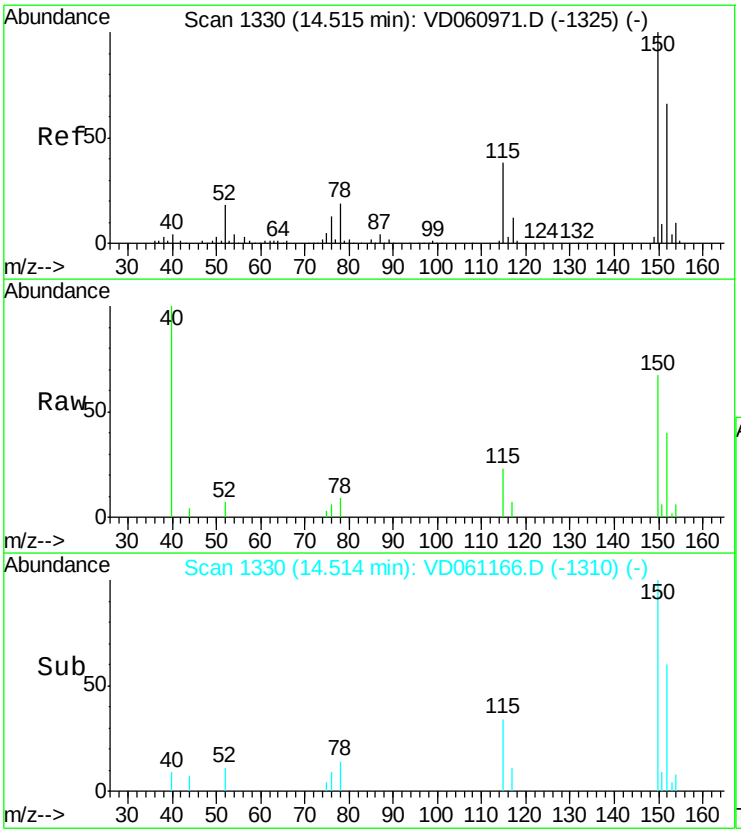
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. -0.00 min
Lab File: VD061166.D
Acq: 19 Mar 2019 2:42

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:117 Resp: 14430

Ion	Ratio	Lower	Upper
117	100		
82	45.2	38.9	58.3
119	30.4	26.6	39.8

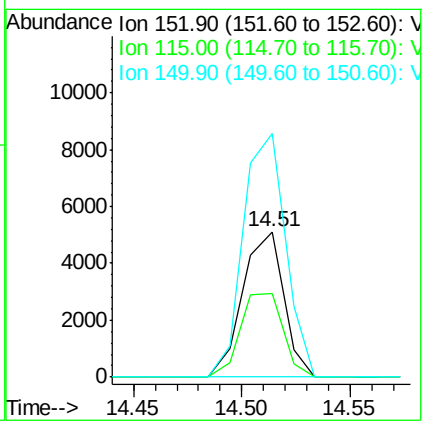


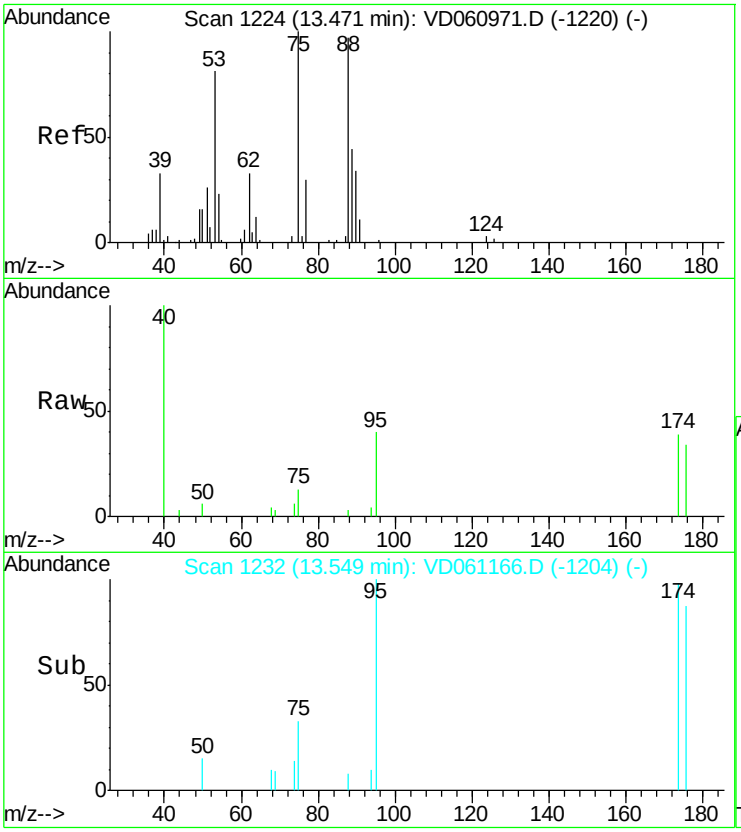


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VD061166.D
Acq: 19 Mar 2019 2:42

Tgt Ion:152 Resp: 6728

Ion	Ratio	Lower	Upper
152	100		
115	57.2	28.6	85.9
150	167.4	0.0	310.6





#81
trans-1,4-Dichloro-2-butene
Concen: 76.778 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. 0.08 min
Lab File: VD061166.D
Acq: 19 Mar 2019 2:42

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 2191

Ion	Ratio	Lower	Upper
75	100		
53	0.0	64.4	96.6#
89	0.0	34.8	52.2#