Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD032019\
Data File : VD061230.D
Acq On : 21 Mar 2019 3:16
Operator : VA/AP
Sample : K1688-27
Misc : 7.01g/5ml/MSVOA_D/SOIL
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : JC-02-031919-D

Quant Time: Mar 22 02:07:12 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	7.05	168	677143	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.22	114	1253175	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.36	117	900277	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	410076	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.45	65	274550	48.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.42%			
35) Dibromofluoromethane	6.93	113	400943	43.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.22%			
50) Toluene-d8	10.40	98	753180	32.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 64.50%			
62) 4-Bromofluorobenzene	13.55	95	345210	38.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 76.18%			
Target Compounds						Qvalue
10) Methyl Iodide	3.32	142	198	2.950	ug/l #	39
11) Tert butyl alcohol	4.01	59	2837	7.906	ug/l #	75
16) Acetone	3.23	43	54610	33.882	ug/l	98
18) Methyl Acetate	3.64	43	6402	2.018	ug/l #	59
20) Methylene Chloride	3.83	84	61448	4.078	ug/l	97
25) 2-Butanone	6.14	43	4117	2.251	ug/l #	55
31) Cyclohexane	7.04	56	11654	1.168	ug/l #	1
36) 1,1-Dichloropropene	7.05	75	50329	4.659	ug/l #	46
38) Carbon Tetrachloride	7.05	117	66786	5.613	ug/l #	16
81) trans-1,4-Dichloro-2-buten	13.55	75	126514	72.736	ug/l #	17

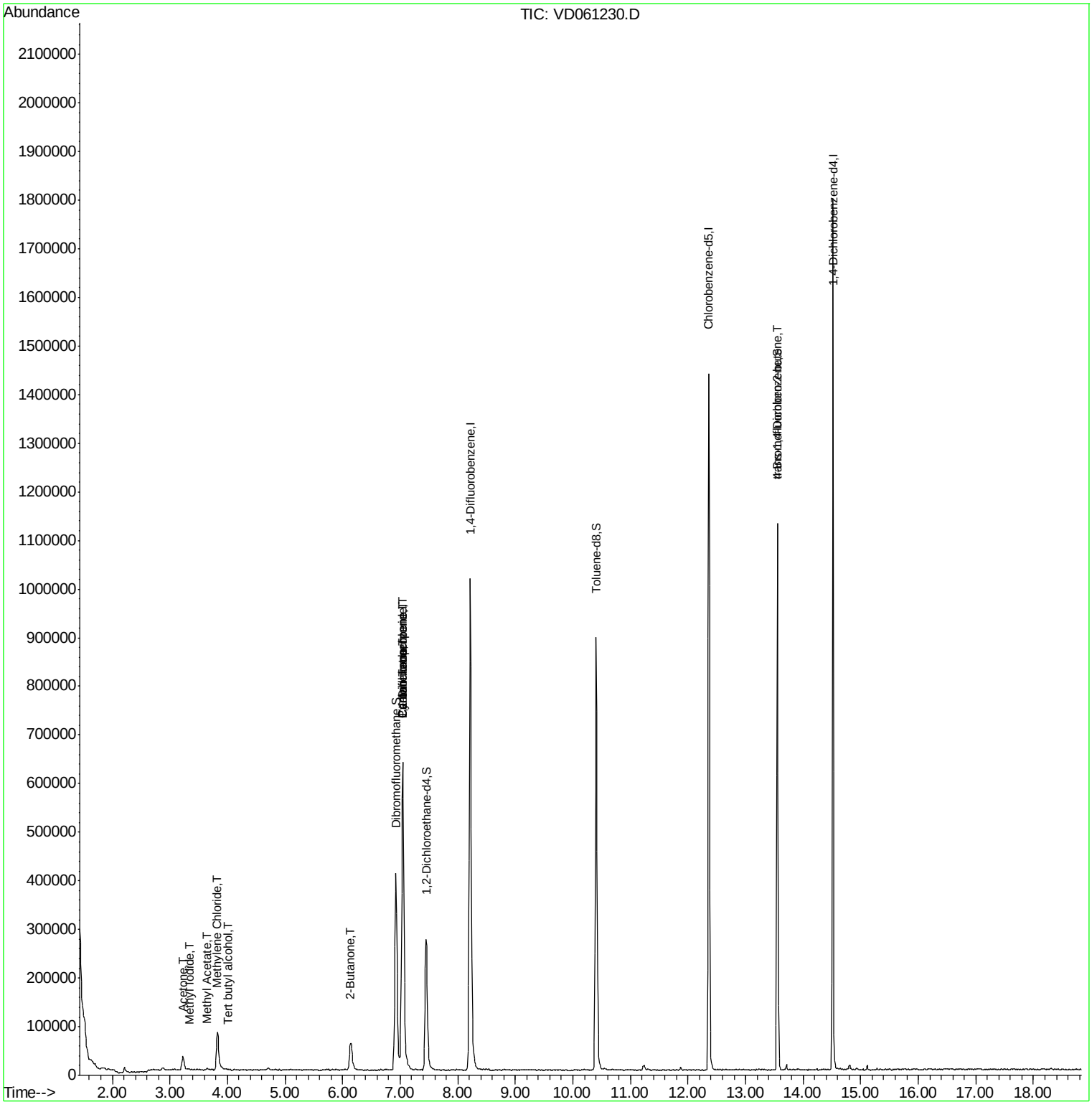
(#) = qualifier out of range (m) = manual integration (+) = signals summed

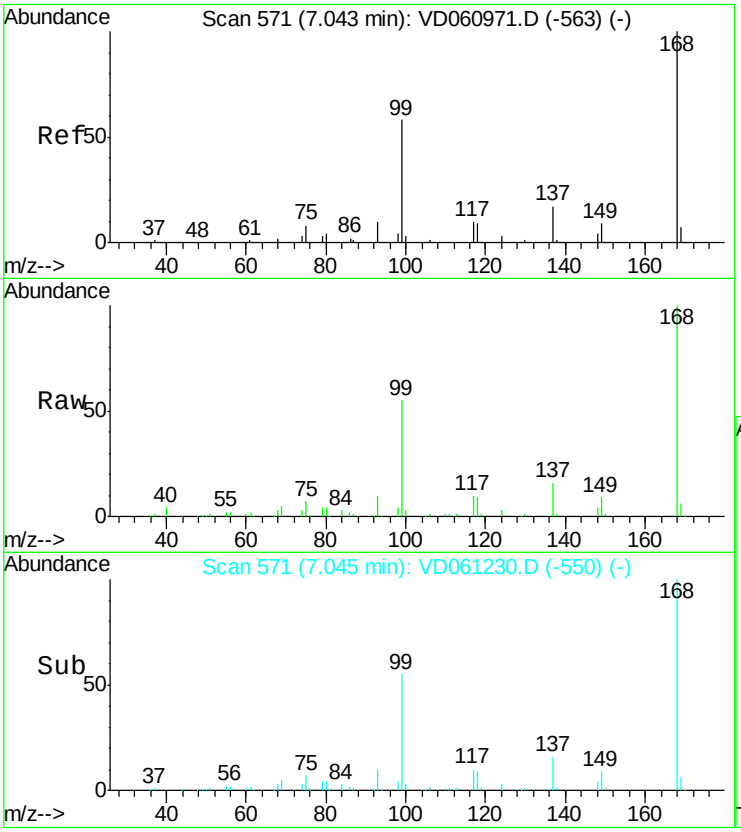
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032019\
Data File : VD061230.D
Acq On : 21 Mar 2019 3:16
Operator : VA/AP
Sample : K1688-27
Misc : 7.01g/5ml/MSVOA D/SOIL
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
JC-02-031919-D

Quant Time: Mar 22 02:07:12 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



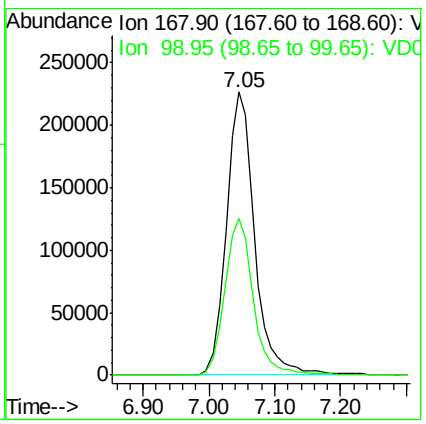


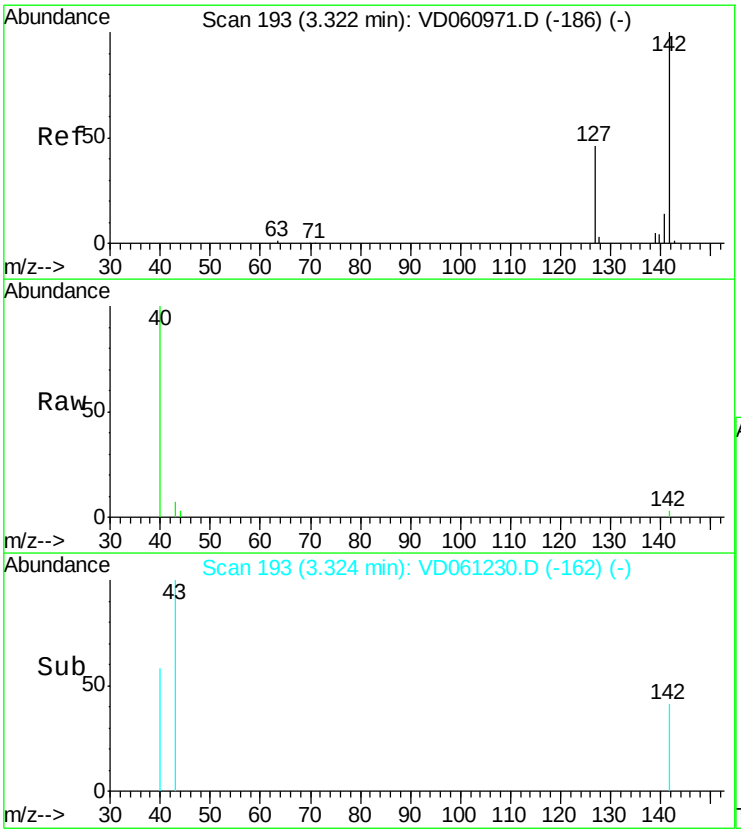
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.05 min Scan# 571
Delta R.T. 0.00 min
Lab File: VD061230.D
Acq: 21 Mar 2019 3:16

Instrument :
MSVOA_D
ClientSampleId :
JC-02-031919-D

Tgt Ion:168 Resp: 677143

Ion	Ratio	Lower	Upper
168	100		
99	55.3	47.3	70.9

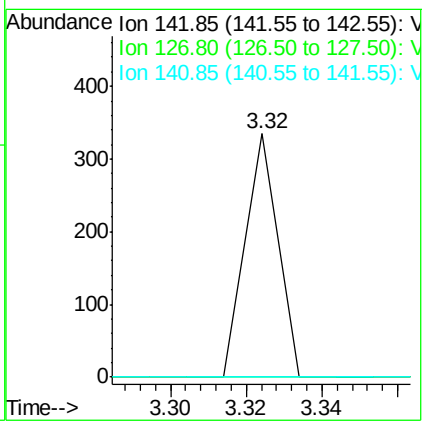


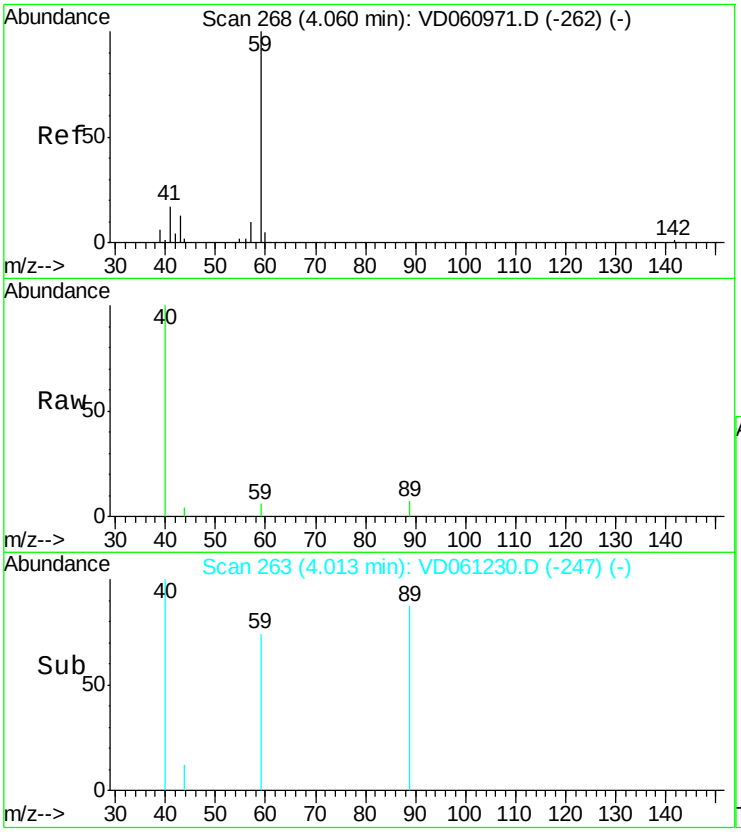


#10
Methyl Iodide
Concen: 2.950 ug/l
RT: 3.32 min Scan# 193
Delta R.T. 0.00 min
Lab File: VD061230.D
Acq: 21 Mar 2019 3:16

Tgt Ion:142 Resp: 198

Ion	Ratio	Lower	Upper
142	100		
127	0.0	36.8	55.2#
141	0.0	11.2	16.8#



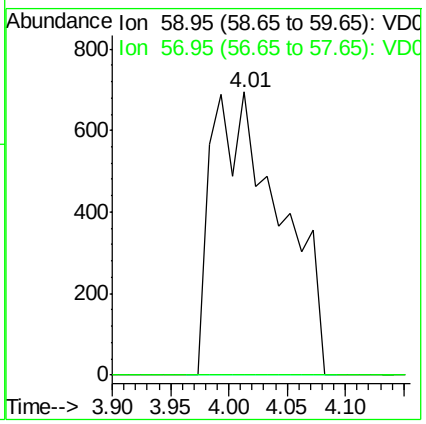


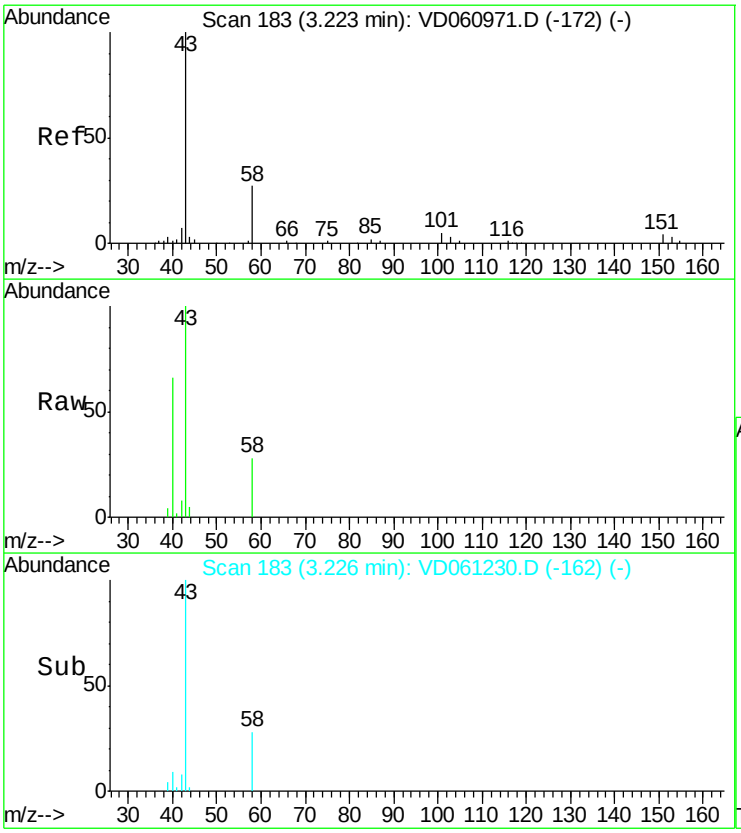
#11
Tert butyl alcohol
Concen: 7.906 ug/l
RT: 4.01 min Scan# 263
Delta R.T. -0.05 min
Lab File: VD061230.D
Acq: 21 Mar 2019 3:16

Instrument :
MSVOA_D
ClientSampleId :
JC-02-031919-D

Tgt Ion: 59 Resp: 2837

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.1	10.7#

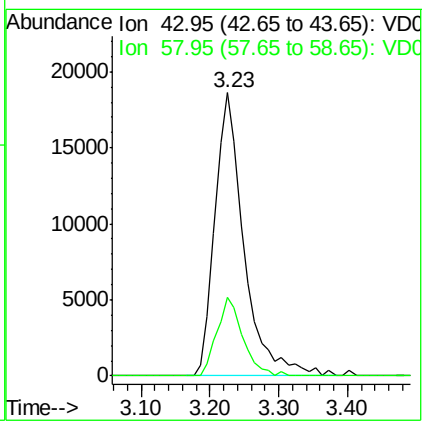


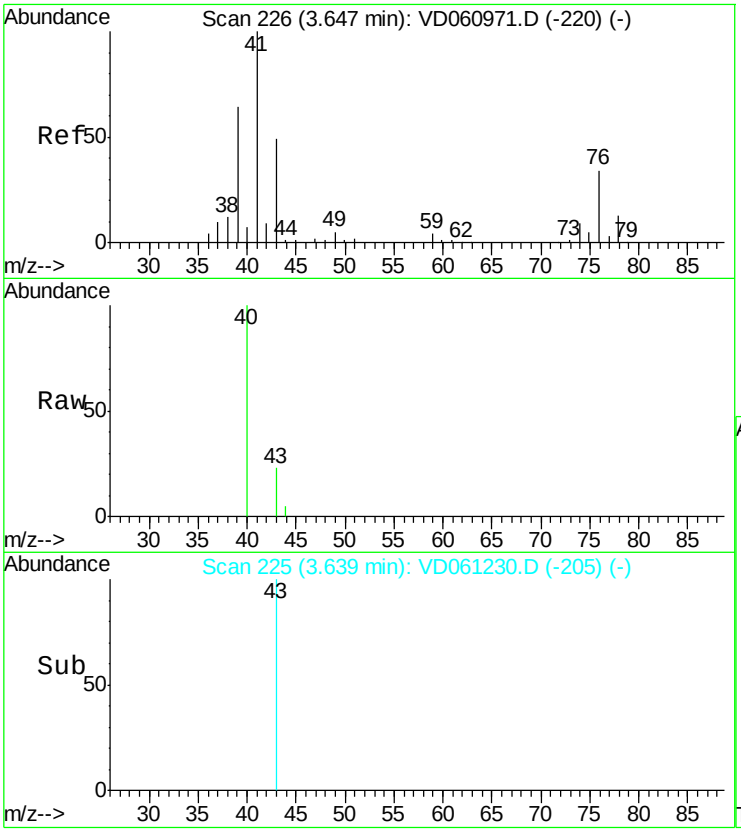


#16
Acetone
Concen: 33.882 ug/l
RT: 3.23 min Scan# 183
Delta R.T. 0.00 min
Lab File: VD061230.D
Acq: 21 Mar 2019 3:16

Tgt Ion: 43 Resp: 54610

Ion	Ratio	Lower	Upper
43	100		
58	27.9	21.6	32.4



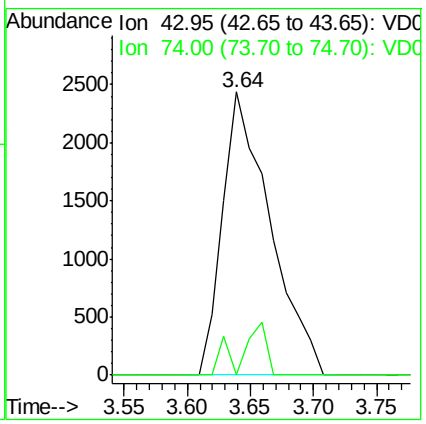


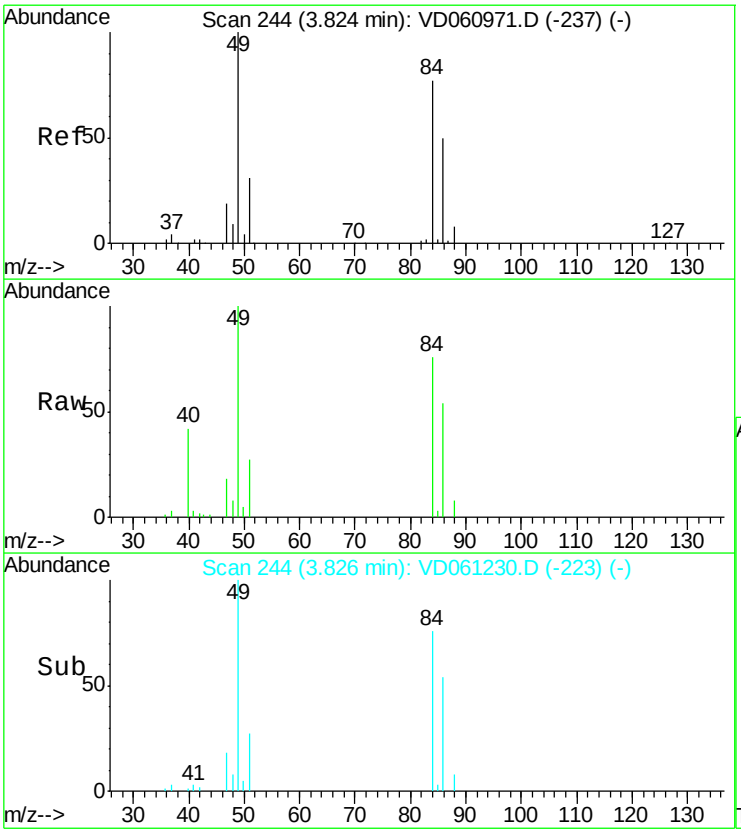
#18
Methyl Acetate
Concen: 2.018 ug/l
RT: 3.64 min Scan# 225
Delta R.T. -0.01 min
Lab File: VD061230.D
Acq: 21 Mar 2019 3:16

Instrument : MSVOA_D
ClientSampleId : JC-02-031919-D

Tgt Ion: 43 Resp: 6402

Ion	Ratio	Lower	Upper
43	100		
74	0.0	14.6	21.8#

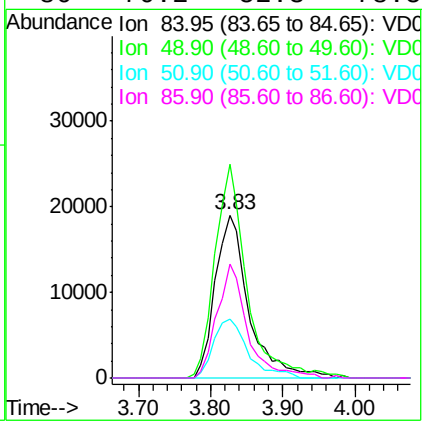


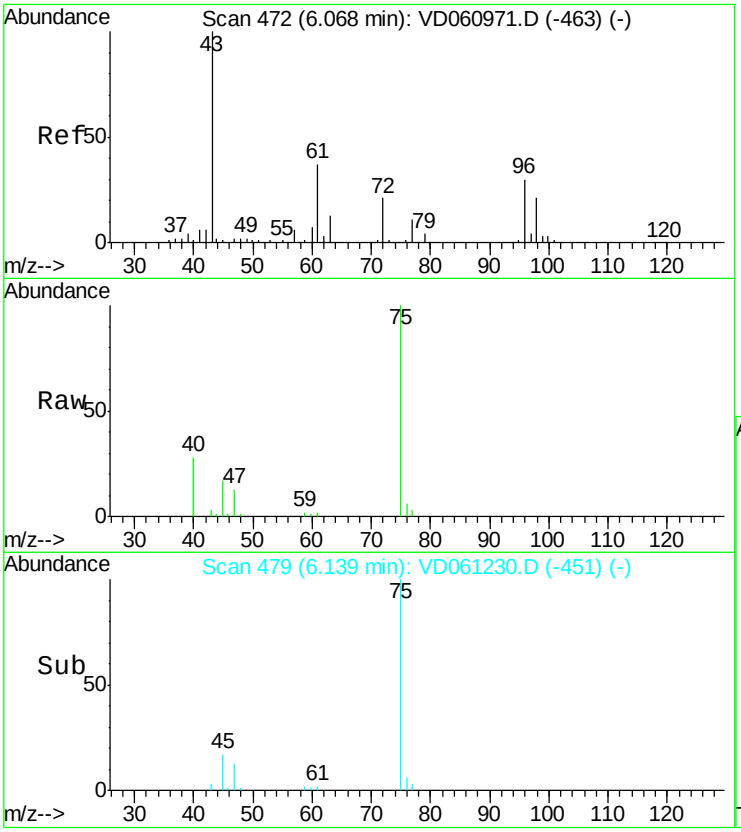


#20
Methylene Chloride
Concen: 4.078 ug/l
RT: 3.83 min Scan# 244
Delta R.T. 0.00 min
Lab File: VD061230.D
Acq: 21 Mar 2019 3:16

Tgt Ion: 84 Resp: 61448

Ion	Ratio	Lower	Upper
84	100		
49	131.0	104.2	156.2
51	35.9	32.3	48.5
86	70.2	52.3	78.5



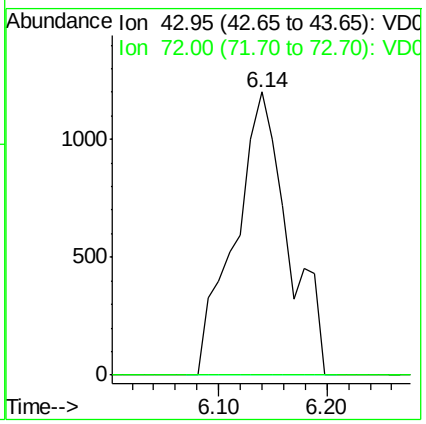


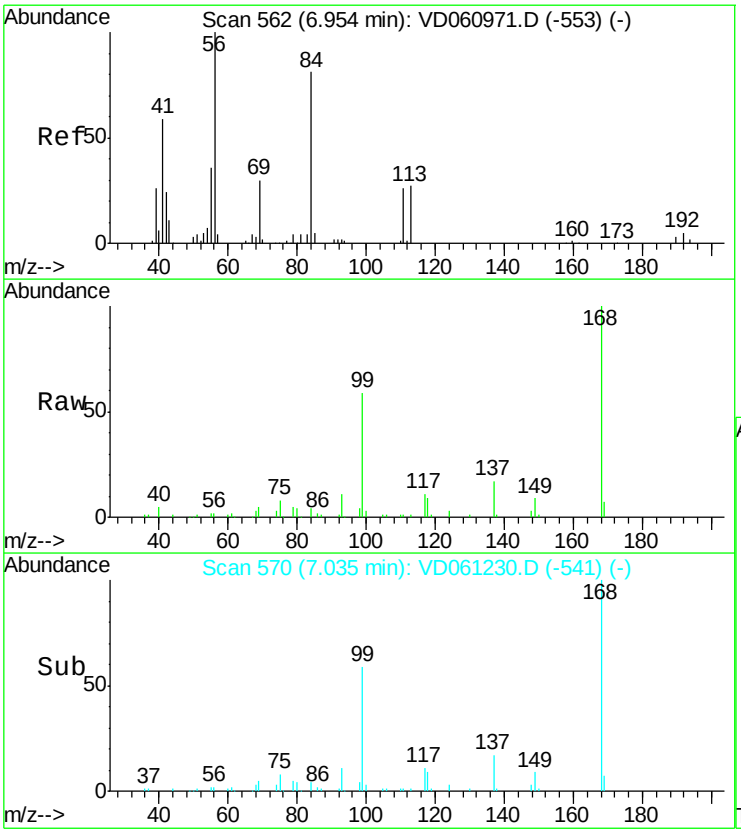
#25
2-Butanone
Concen: 2.251 ug/l
RT: 6.14 min Scan# 479
Delta R.T. 0.07 min
Lab File: VD061230.D
Acq: 21 Mar 2019 3:16

Instrument :
MSVOA_D
ClientSampleId :
JC-02-031919-D

Tgt Ion: 43 Resp: 4117

Ion	Ratio	Lower	Upper
43	100		
72	0.0	16.7	25.1#

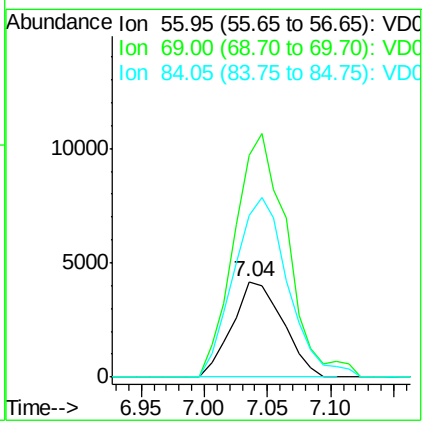


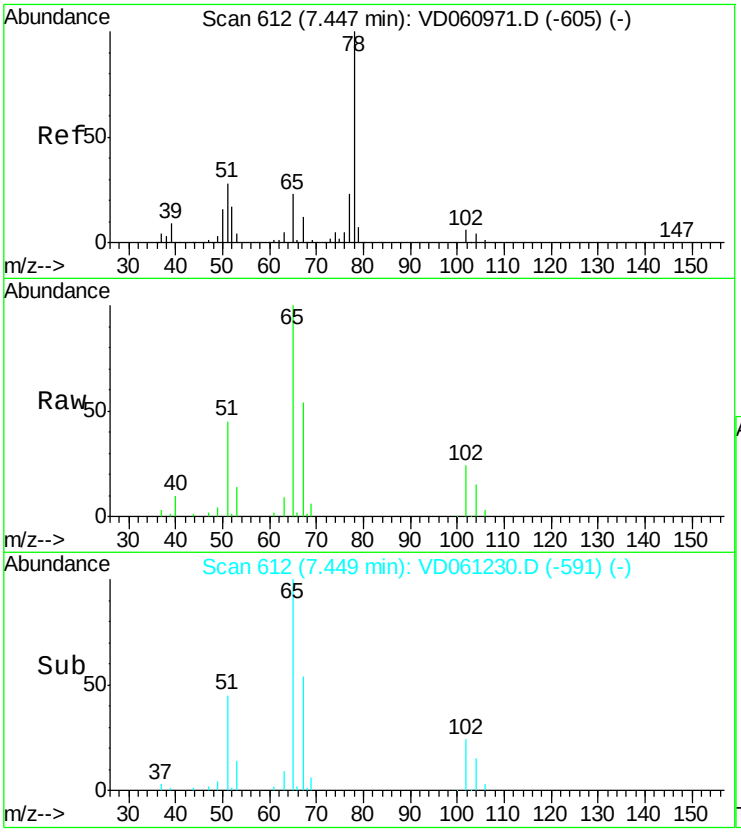


#31
Cyclohexane
Concen: 1.168 ug/l
RT: 7.04 min Scan# 570
Delta R.T. 0.08 min
Lab File: VD061230.D
Acq: 21 Mar 2019 3:16

Tgt Ion: 56 Resp: 11654

Ion	Ratio	Lower	Upper
56	100		
69	232.4	24.0	36.0#
84	168.9	65.8	98.6#



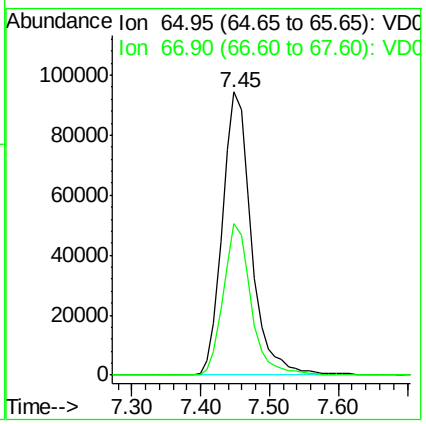


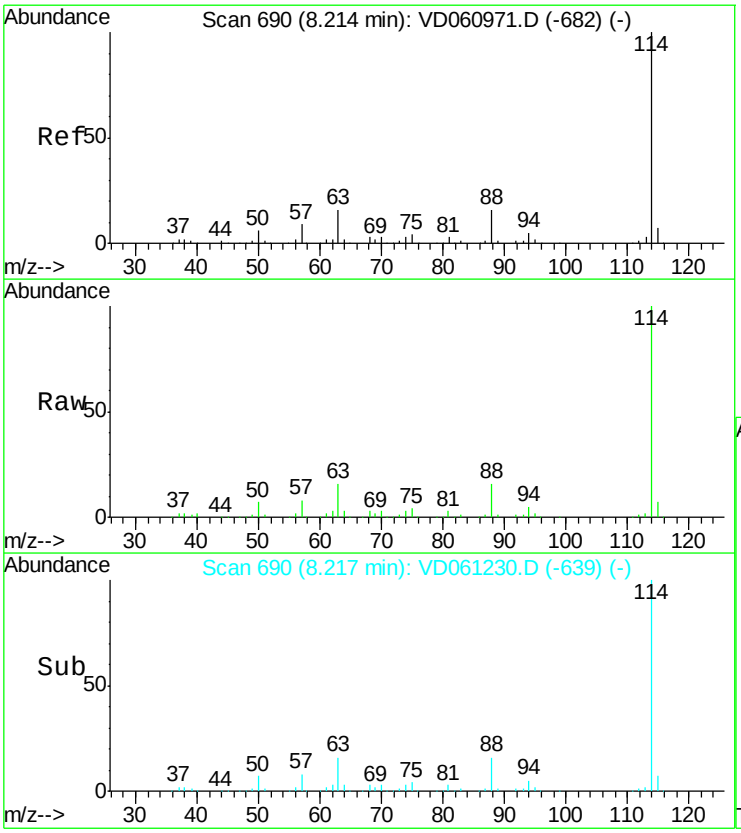
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 7.45 min Scan# 612
Delta R.T. 0.00 min
Lab File: VD061230.D
Acq: 21 Mar 2019 3:16

Instrument : MSVOA_D
ClientSampleId : JC-02-031919-D

Tgt Ion: 65 Resp: 274550

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	105.2

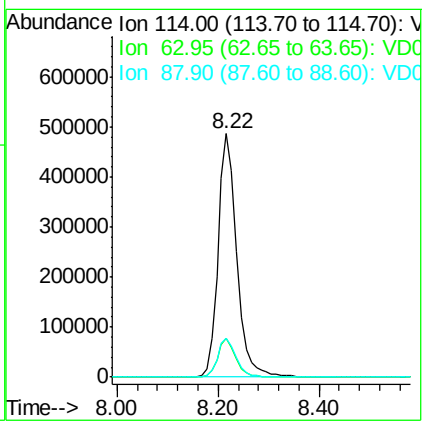


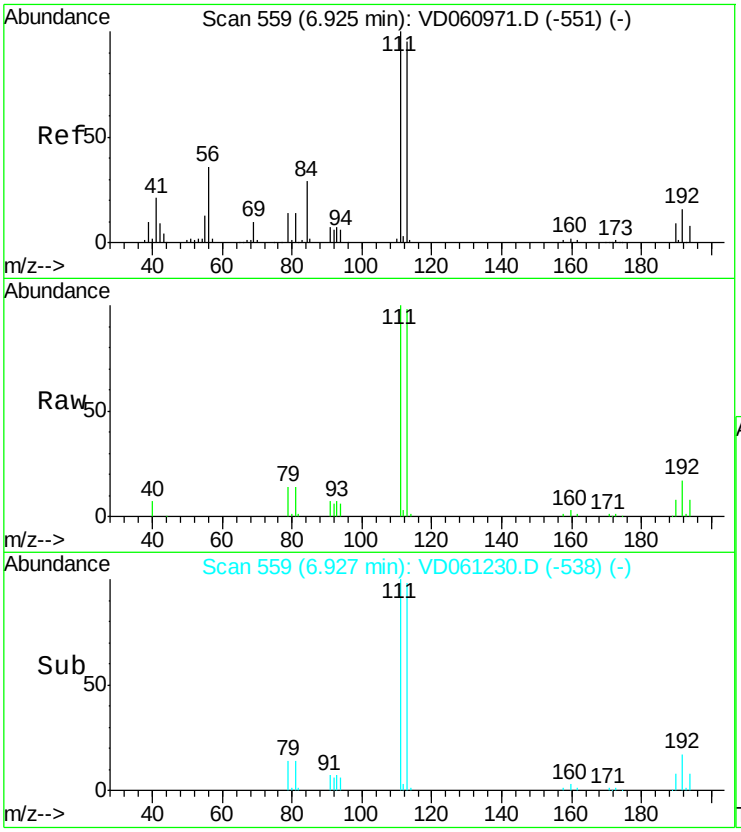


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.22 min Scan# 690
Delta R.T. 0.00 min
Lab File: VD061230.D
Acq: 21 Mar 2019 3:16

Tgt Ion:114 Resp: 1253175

Ion	Ratio	Lower	Upper
114	100		
63	15.8	0.0	31.4
88	16.0	0.0	33.0



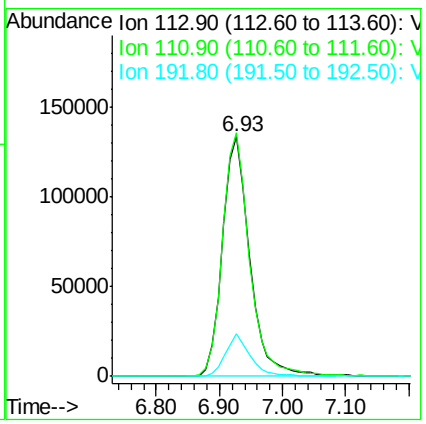


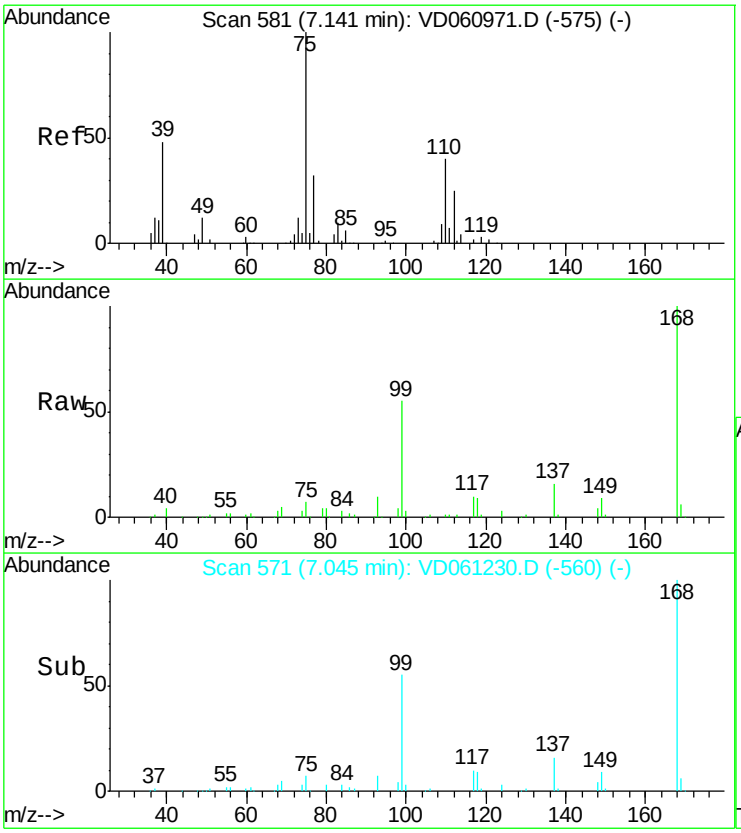
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.93 min Scan# 559
Delta R.T. 0.00 min
Lab File: VD061230.D
Acq: 21 Mar 2019 3:16

Instrument :
MSVOA_D
ClientSampleId :
JC-02-031919-D

Tgt Ion:113 Resp: 400943

Ion	Ratio	Lower	Upper
113	100		
111	101.6	84.2	126.4
192	17.7	13.1	19.7

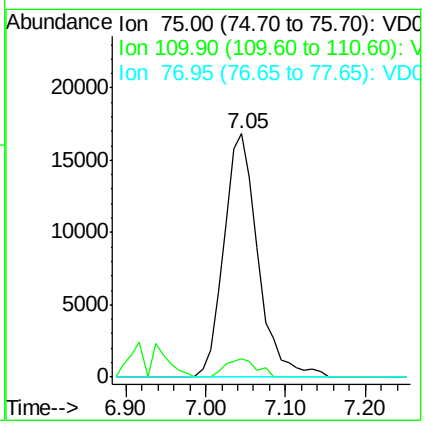


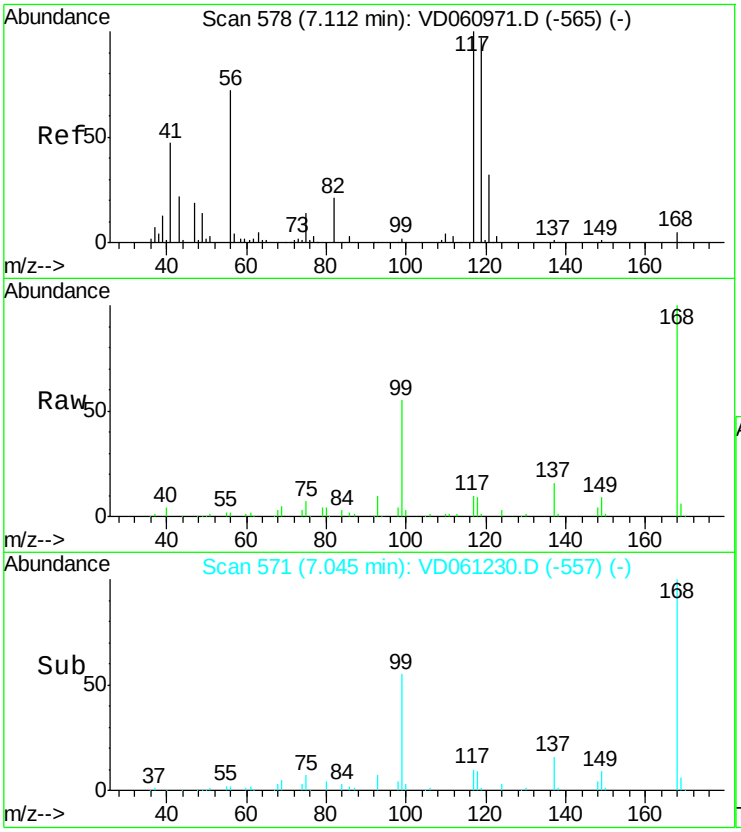


#36
1,1-Dichloropropene
Concen: 4.659 ug/l
RT: 7.05 min Scan# 571
Delta R.T. -0.10 min
Lab File: VD061230.D
Acq: 21 Mar 2019 3:16

Tgt Ion: 75 Resp: 50329

Ion	Ratio	Lower	Upper
75	100		
110	7.3	19.7	59.1#
77	0.0	24.7	37.1#



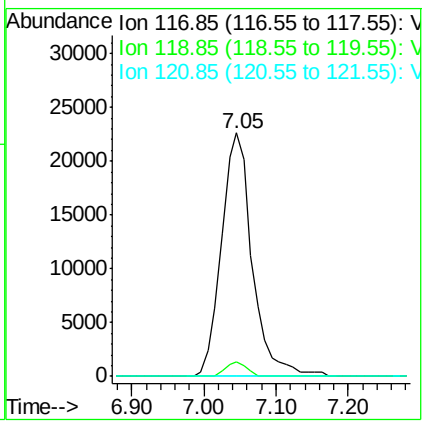


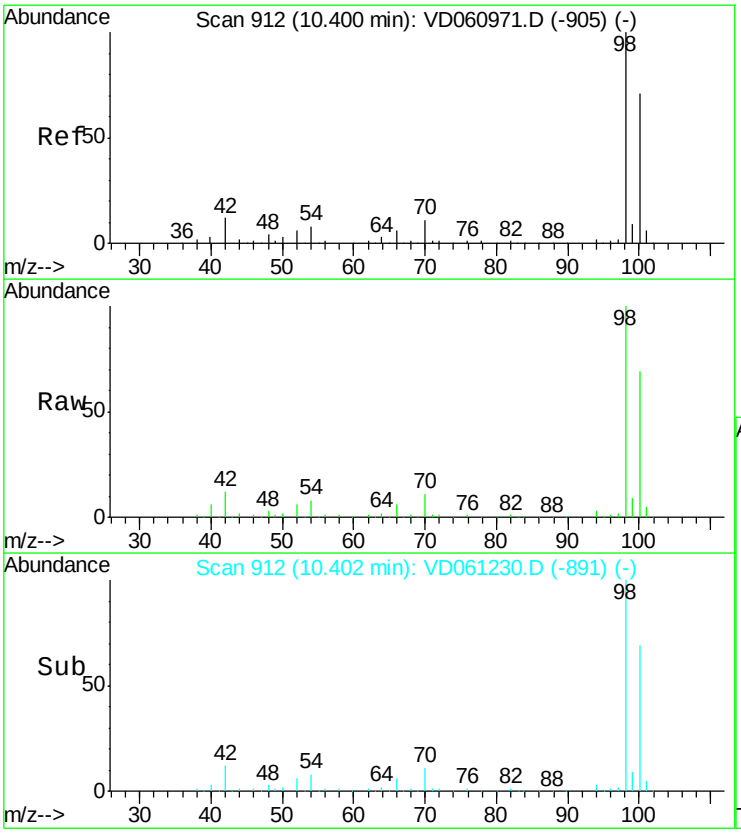
#38
Carbon Tetrachloride
Concen: 5.613 ug/l
RT: 7.05 min Scan# 571
Delta R.T. -0.07 min
Lab File: VD061230.D
Acq: 21 Mar 2019 3:16

Instrument :
MSVOA_D
ClientSampleId :
JC-02-031919-D

Tgt Ion:117 Resp: 66786

Ion	Ratio	Lower	Upper
117	100		
119	5.9	77.8	116.8#
121	0.0	25.3	37.9#

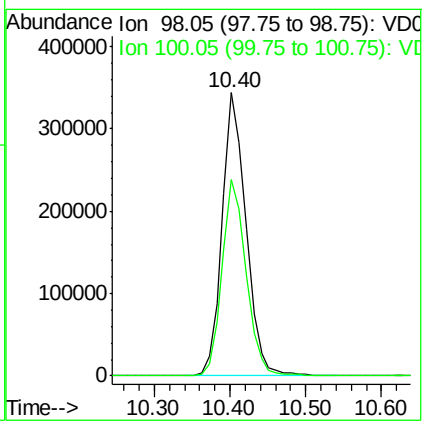


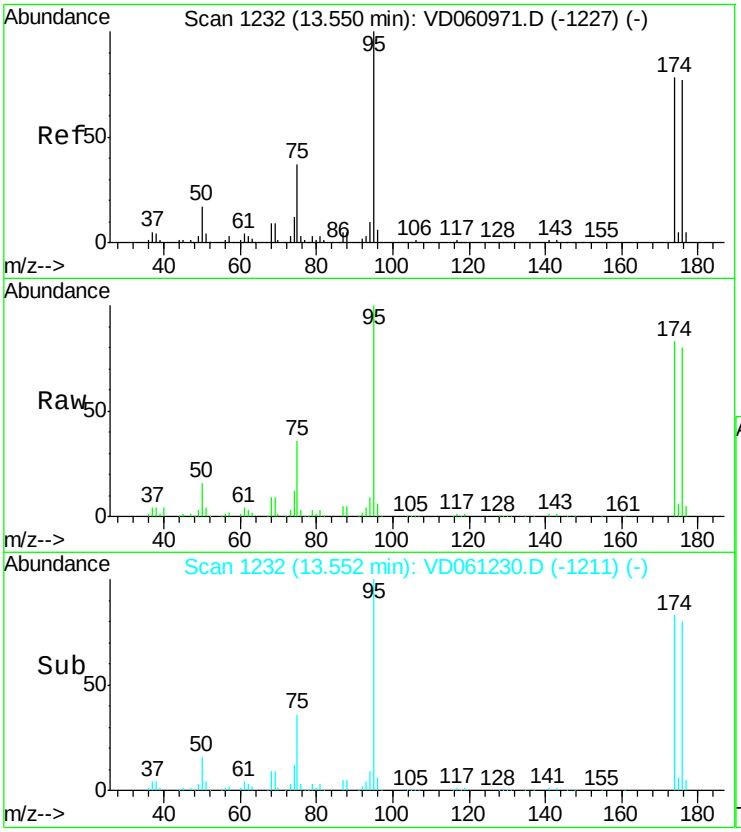


#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.40 min Scan# 912
Delta R.T. 0.00 min
Lab File: VD061230.D
Acq: 21 Mar 2019 3:16

Tgt Ion: 98 Resp: 753180

Ion	Ratio	Lower	Upper
98	100		
100	69.4	57.4	86.2



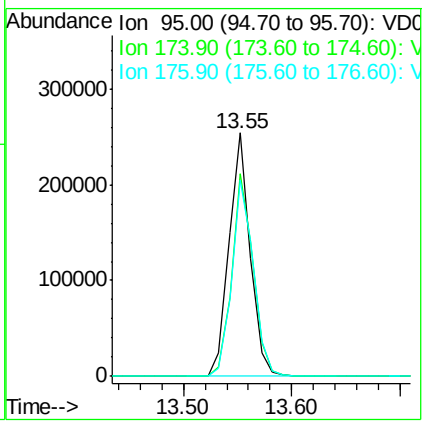


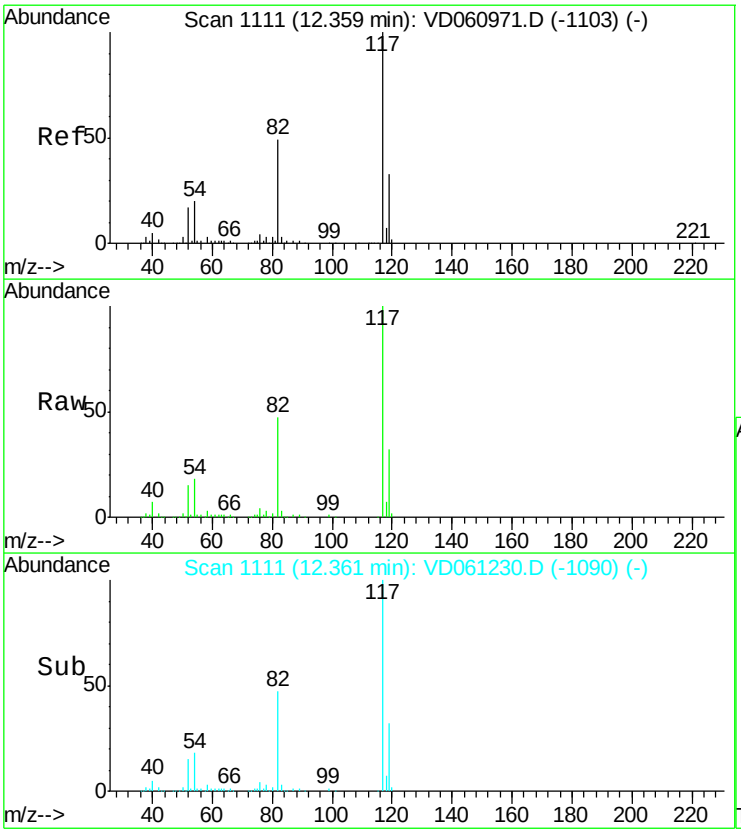
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 13.55 min Scan# 1232
Delta R.T. 0.00 min
Lab File: VD061230.D
Acq: 21 Mar 2019 3:16

Instrument : MSVOA_D
ClientSampleId : JC-02-031919-D

Tgt Ion: 95 Resp: 345210

Ion	Ratio	Lower	Upper
95	100		
174	83.0	0.0	155.6
176	80.4	0.0	153.8

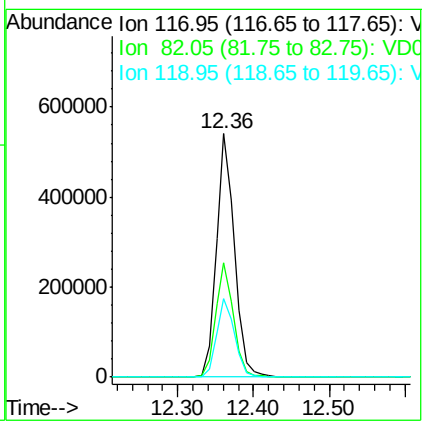


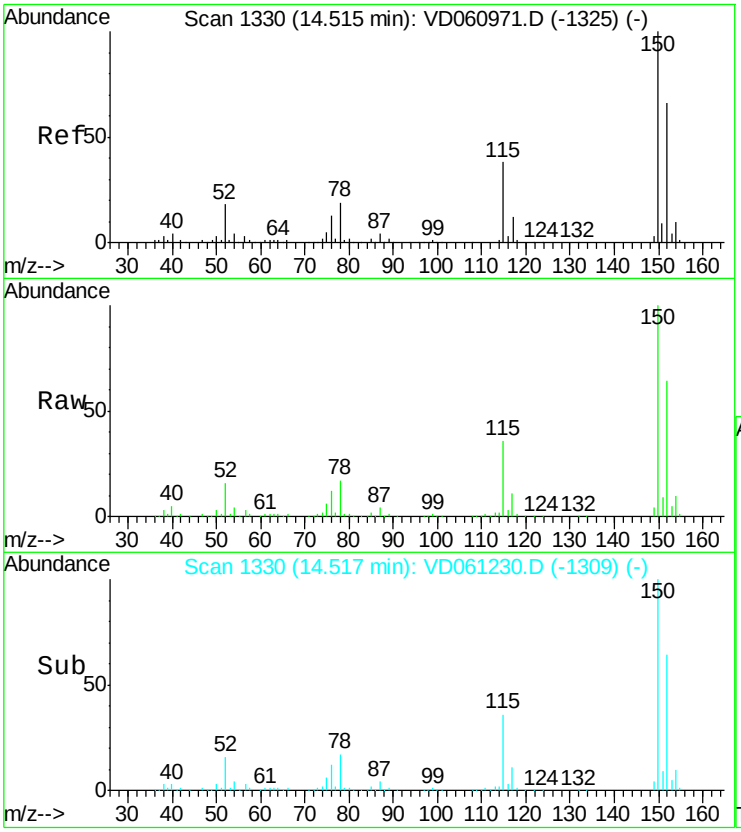


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VD061230.D
Acq: 21 Mar 2019 3:16

Tgt Ion:117 Resp: 900277

Ion	Ratio	Lower	Upper
117	100		
82	46.9	38.9	58.3
119	32.1	26.6	39.8



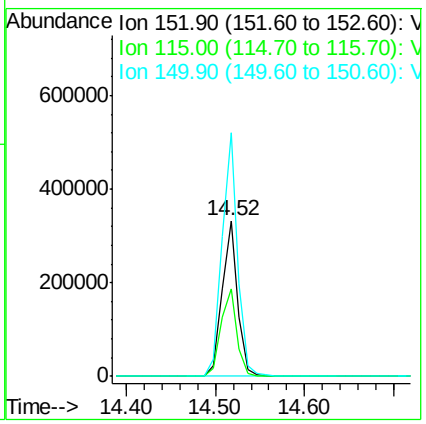


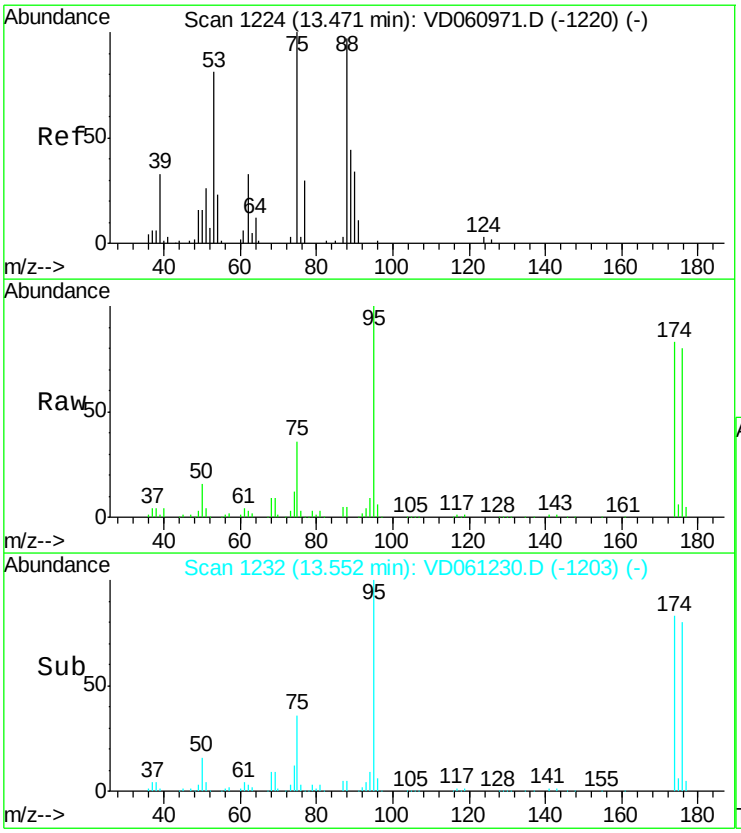
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VD061230.D
Acq: 21 Mar 2019 3:16

Instrument :
MSVOA_D
ClientSampleId :
JC-02-031919-D

Tgt Ion:152 Resp: 410076

Ion	Ratio	Lower	Upper
152	100		
115	56.3	28.6	85.9
150	156.2	0.0	310.6





#81
trans-1,4-Dichloro-2-butene
Concen: 72.736 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. 0.08 min
Lab File: VD061230.D
Acq: 21 Mar 2019 3:16

Tgt Ion: 75 Resp: 126514

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