Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD102518\
Data File : VD060202.D
Acq On : 25 Oct 2018 18:35
Operator : JC/SY
Sample : J5658-06
Misc : 5.11g/5ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : JC-TS-004

Quant Time: Oct 26 03:43:36 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 06:56:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.41	168	1667992	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	7.44	114	2255107	50.00	ug/l	0.02
63) Chlorobenzene-d5	11.28	117	1680074	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.37	152	598037	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.78	65	687648	54.39	ug/l	0.02
Spiked Amount 50.000			Recovery = 108.78%			
35) Dibromofluoromethane	6.32	113	849665	49.62	ug/l	0.02
Spiked Amount 50.000			Recovery = 99.24%			
50) Toluene-d8	9.46	98	2235735	45.78	ug/l	0.02
Spiked Amount 50.000			Recovery = 91.56%			
62) 4-Bromofluorobenzene	12.42	95	712688	38.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 77.96%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.97	59	2041	2.251	ug/l #	74
16) Acetone	3.16	43	12396	5.403	ug/l #	85
20) Methylene Chloride	3.72	84	45279	Below Cal		98
31) Cyclohexane	6.40	56	31220	1.140	ug/l #	1
36) 1,1-Dichloropropene	6.41	75	121856	5.655	ug/l #	47
38) Carbon Tetrachloride	6.41	117	130706	6.683	ug/l #	15
76) 1,2,3-Trichloropropane	12.42	75	285605	33.162	ug/l #	45
81) trans-1,4-Dichloro-2-buten	12.42	75	290479	120.033	ug/l #	13

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

Quantitation Report (Not Reviewed)

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Data File : VD060202.D
Acq On : 25 Oct 2018 18:35
Operator : JC/SY
Sample : J5658-06
Misc : 5.11g/5ml/MSVOA_D/SOIL
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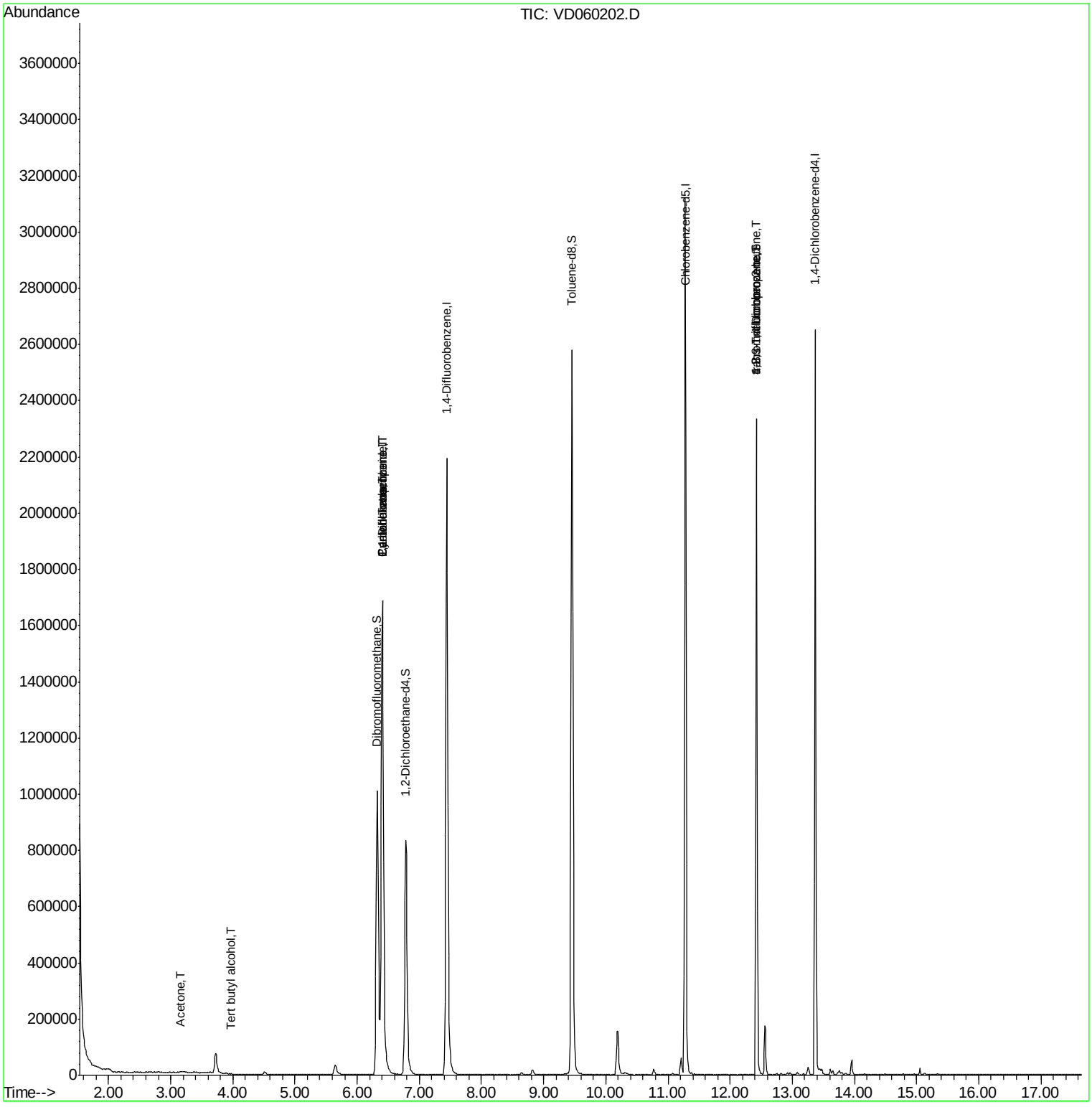
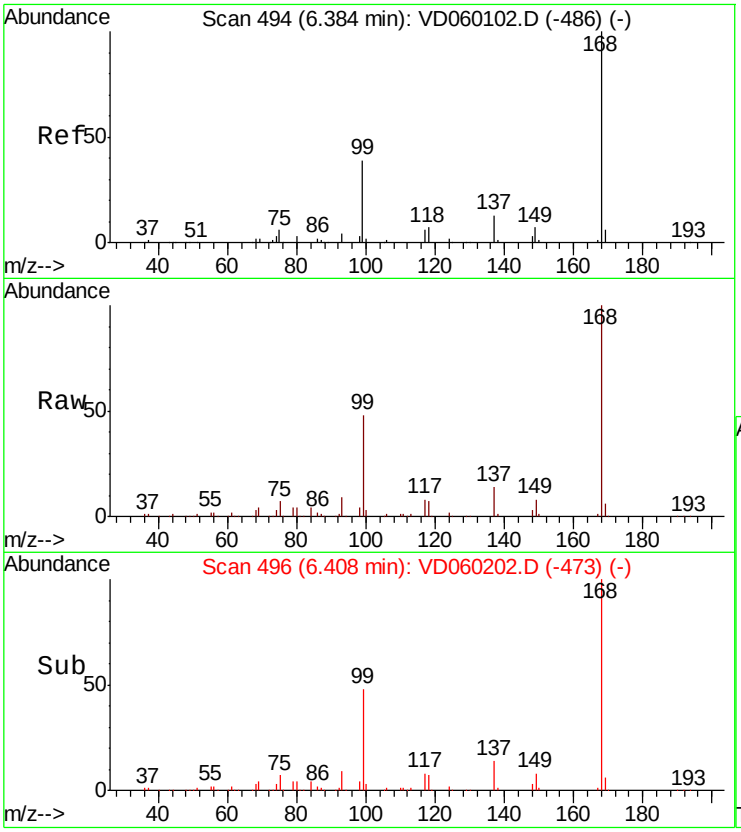
Instrument :
MSVOA_D
ClientSampleId :
JC-TS-004

Quant Time: Oct 26 03:43:36 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 06:56:35 2018
Response via : Initial Calibration



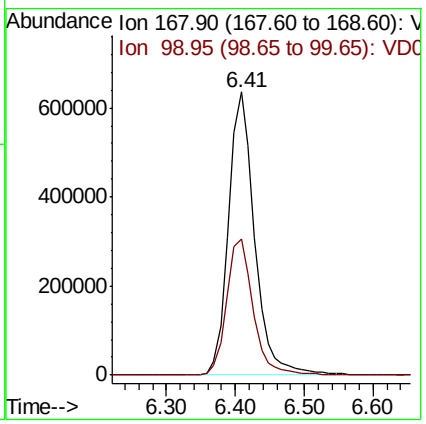


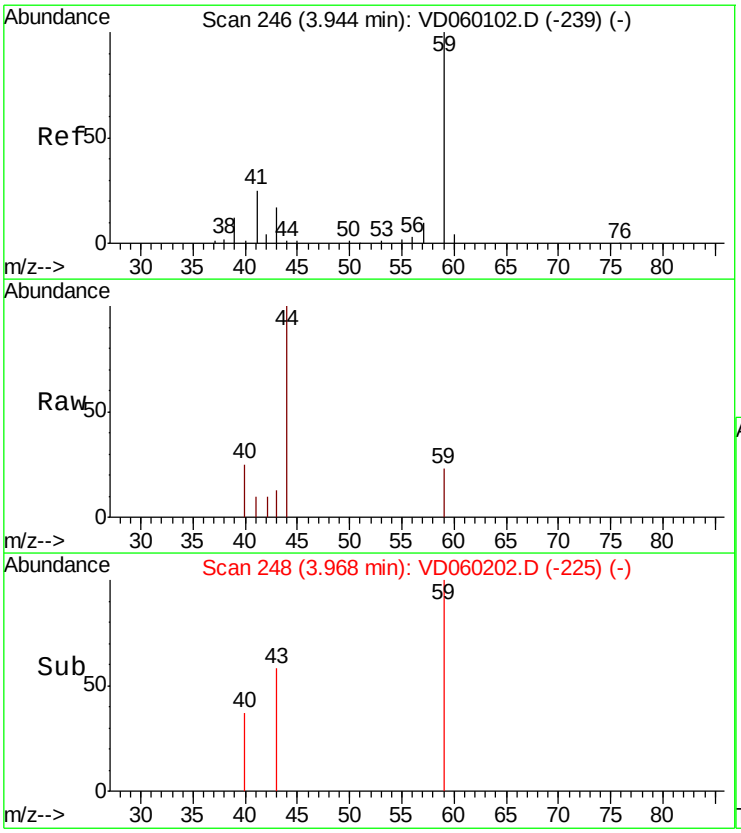
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.41 min Scan# 496
Delta R.T. 0.02 min
Lab File: VD060202.D
Acq: 25 Oct 2018 18:35

Instrument :
MSVOA_D
ClientSampleId :
JC-TS-004

Tgt Ion:168 Resp: 1667992

Ion	Ratio	Lower	Upper
168	100		
99	48.3	35.4	53.0

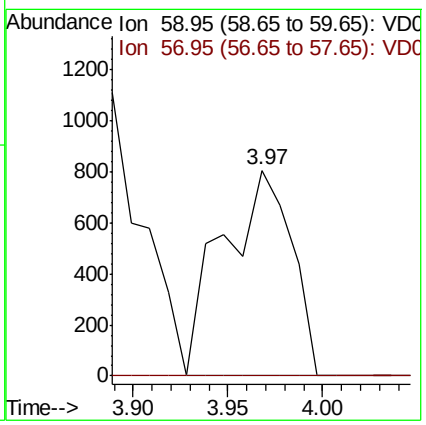


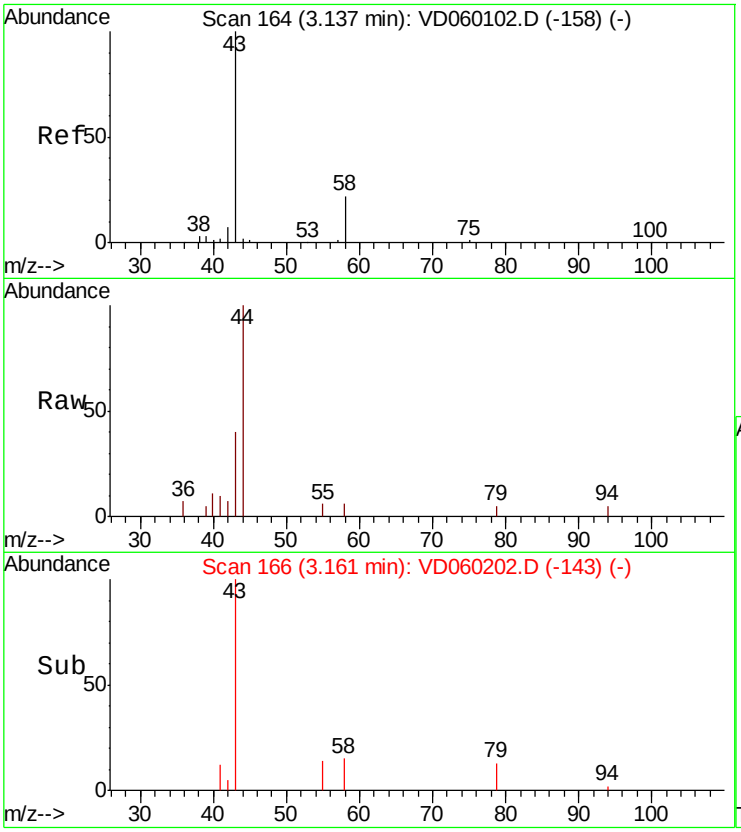


#11
Tert butyl alcohol
Concen: 2.251 ug/l
RT: 3.97 min Scan# 248
Delta R.T. 0.02 min
Lab File: VD060202.D
Acq: 25 Oct 2018 18:35

Tgt Ion: 59 Resp: 2041

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.6#



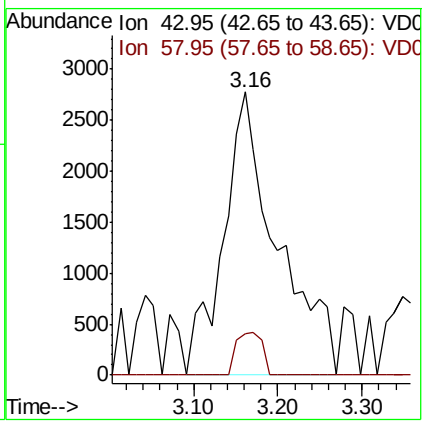


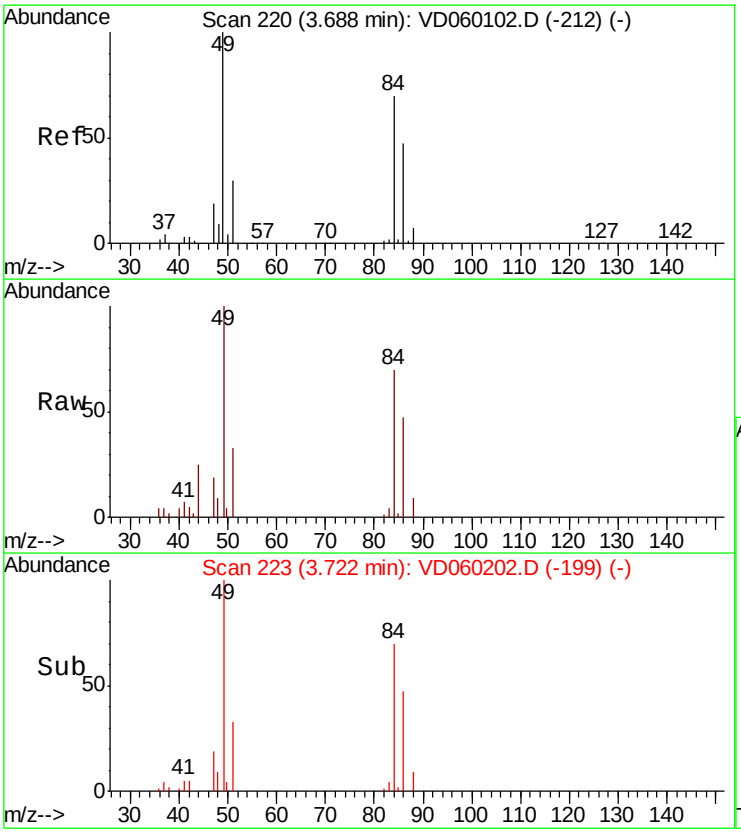
#16
Acetone
Concen: 5.403 ug/l
RT: 3.16 min Scan# 166
Delta R.T. 0.02 min
Lab File: VD060202.D
Acq: 25 Oct 2018 18:35

Instrument : MSVOA_D
ClientSampleId : JC-TS-004

Tgt Ion: 43 Resp: 12396

Ion	Ratio	Lower	Upper
43	100		
58	14.9	17.7	26.5#

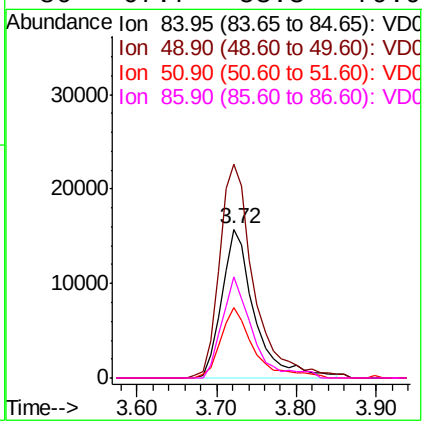


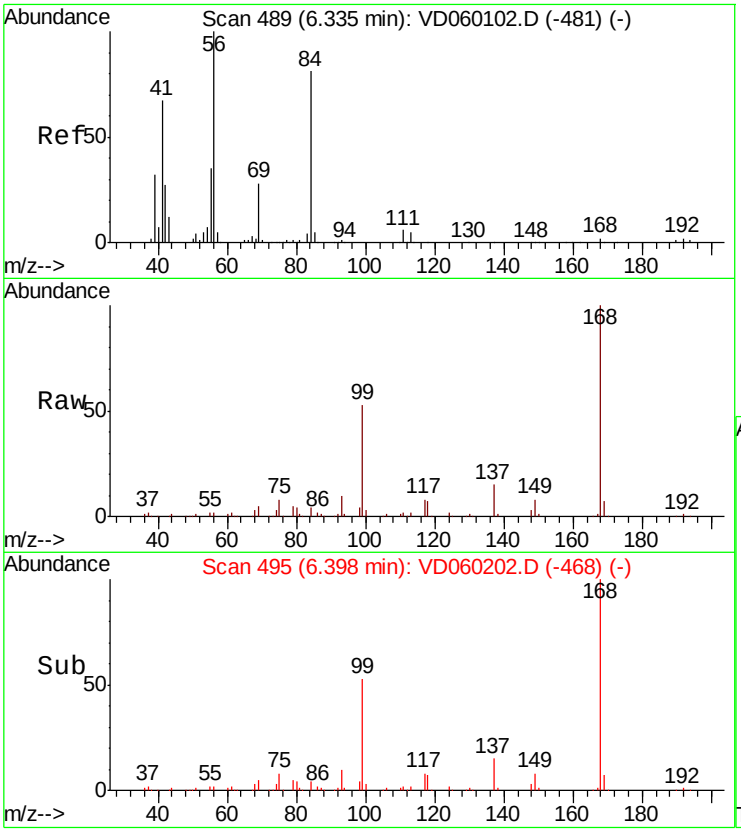


#20
Methylene Chloride
Concen: Below Cal
RT: 3.72 min Scan# 223
Delta R.T. 0.03 min
Lab File: VD060202.D
Acq: 25 Oct 2018 18:35

Tgt Ion: 84 Resp: 45279

Ion	Ratio	Lower	Upper
84	100		
49	143.2	114.6	172.0
51	47.1	33.8	50.8
86	67.7	53.3	79.9



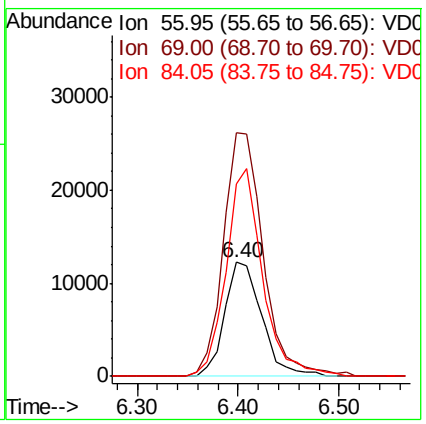


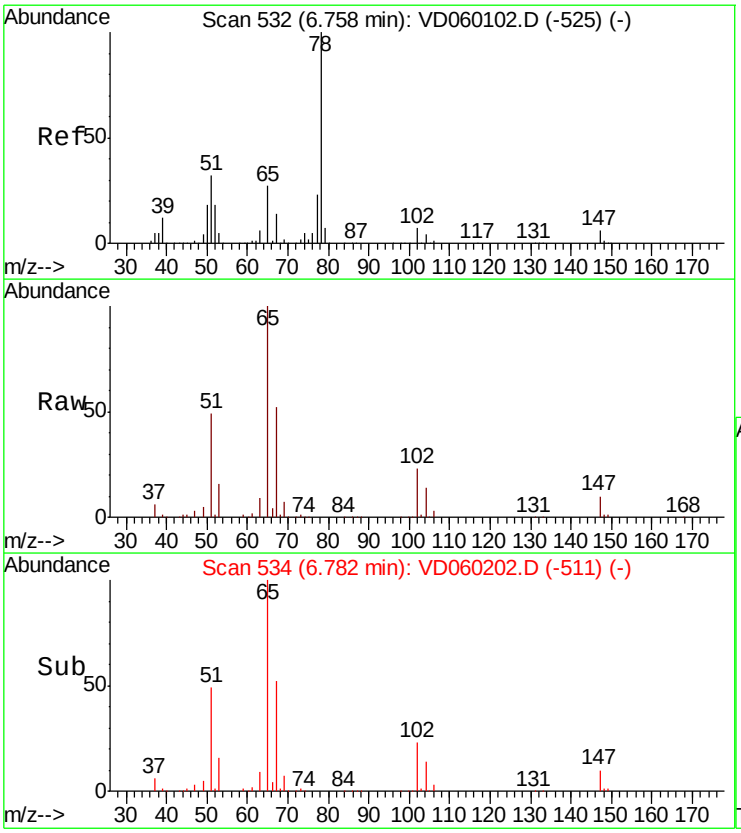
#31
Cyclohexane
Concen: 1.140 ug/l
RT: 6.40 min Scan# 495
Delta R.T. 0.06 min
Lab File: VD060202.D
Acq: 25 Oct 2018 18:35

Instrument : MSVOA_D
ClientSampleId : JC-TS-004

Tgt Ion: 56 Resp: 31220

Ion	Ratio	Lower	Upper
56	100		
69	213.5	22.8	34.2#
84	168.6	64.9	97.3#

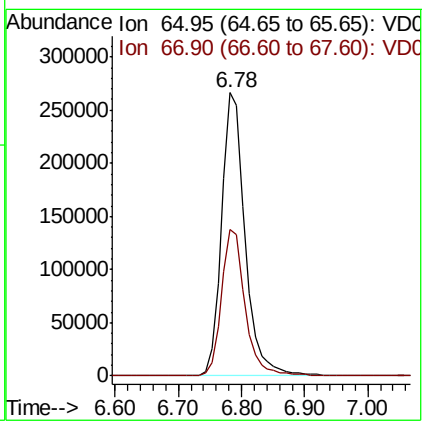


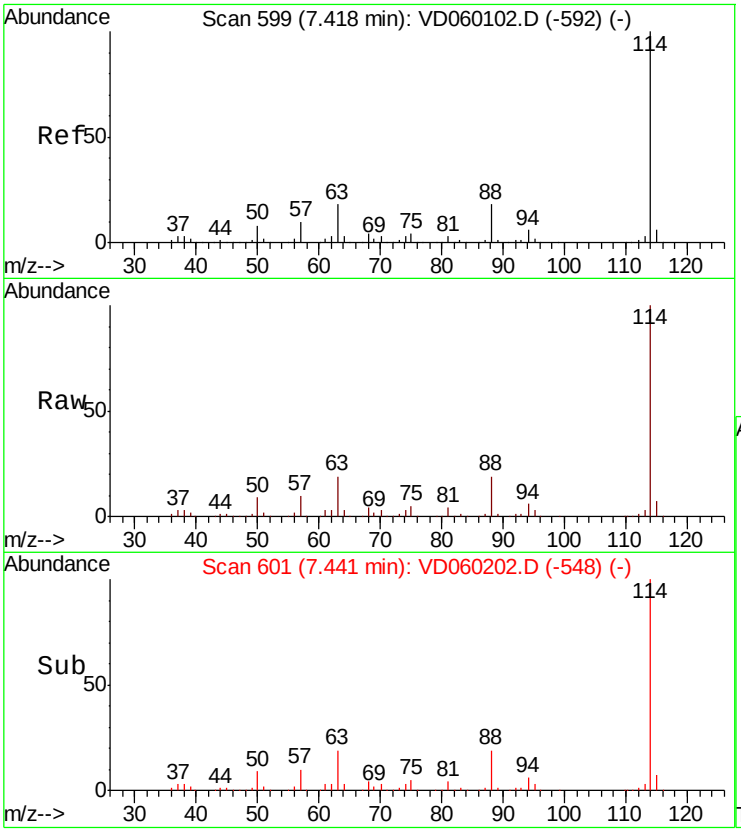


#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.78 min Scan# 534
Delta R.T. 0.02 min
Lab File: VD060202.D
Acq: 25 Oct 2018 18:35

Tgt Ion: 65 Resp: 687648

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	106.2



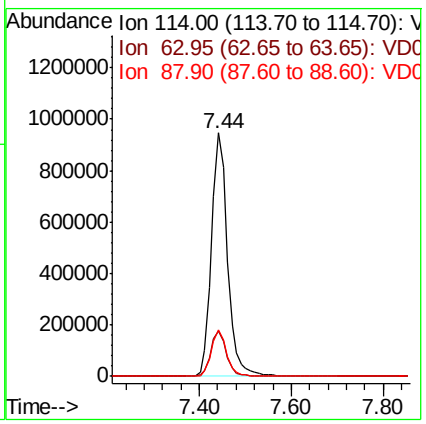


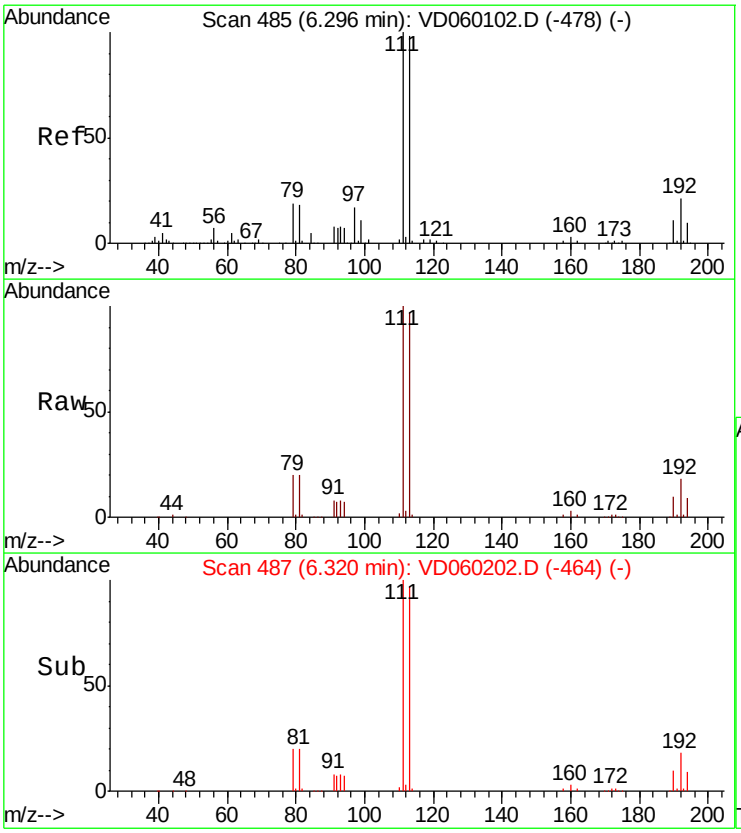
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.44 min Scan# 601
Delta R.T. 0.02 min
Lab File: VD060202.D
Acq: 25 Oct 2018 18:35

Instrument : MSVOA_D
ClientSampleId : JC-TS-004

Tgt Ion:114 Resp: 2255107

Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	36.0
88	19.1	0.0	36.2

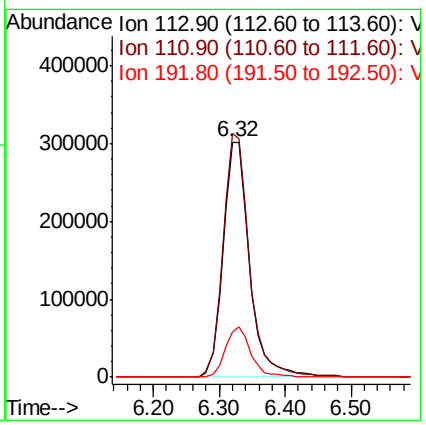


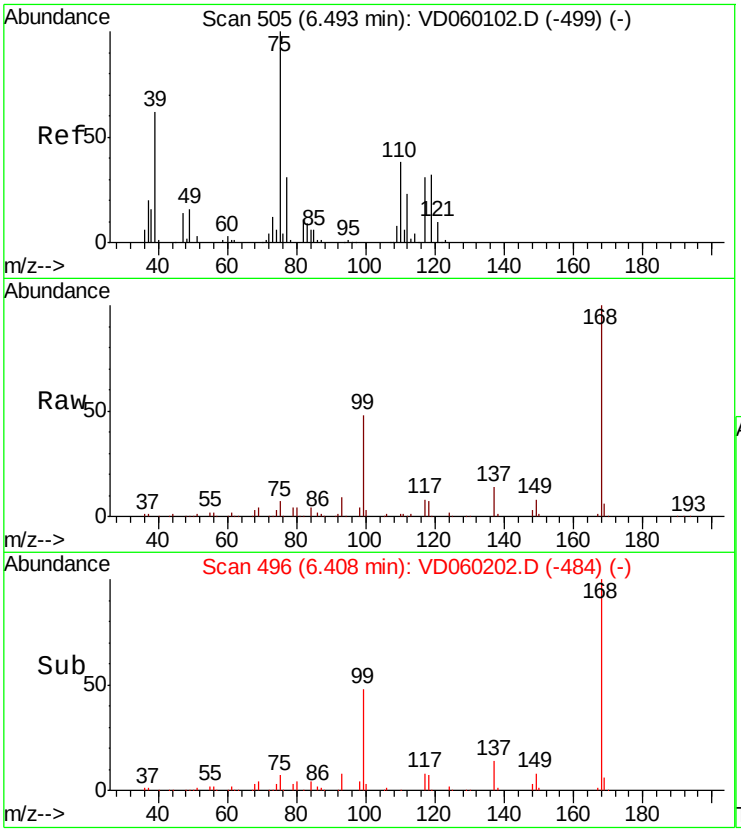


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.32 min Scan# 487
Delta R.T. 0.02 min
Lab File: VD060202.D
Acq: 25 Oct 2018 18:35

Tgt Ion:113 Resp: 849665

Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.5	122.3
192	19.1	17.4	26.0



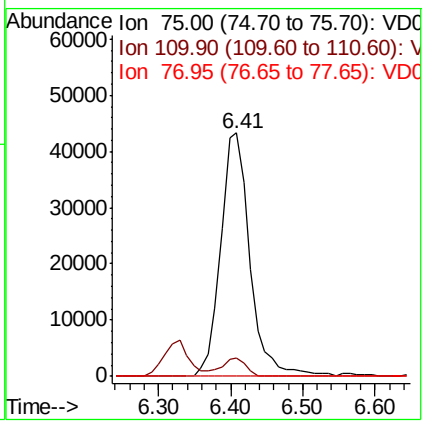


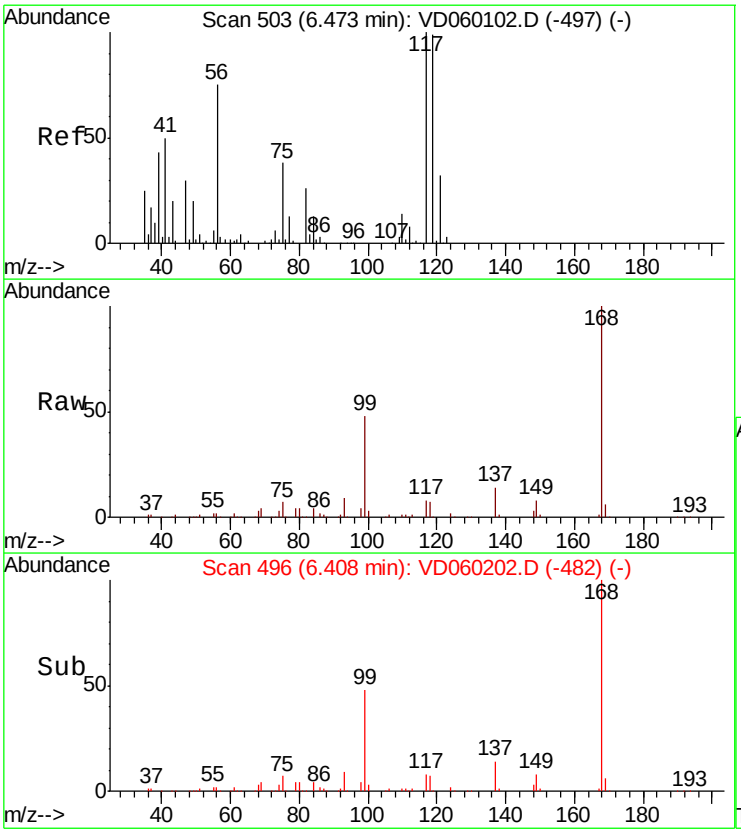
#36
1,1-Dichloropropene
Concen: 5.655 ug/l
RT: 6.41 min Scan# 496
Delta R.T. -0.08 min
Lab File: VD060202.D
Acq: 25 Oct 2018 18:35

Instrument :
MSVOA_D
ClientSampleId :
JC-TS-004

Tgt Ion: 75 Resp: 121856

Ion	Ratio	Lower	Upper
75	100		
110	7.6	19.0	57.0#
77	0.0	24.9	37.3#

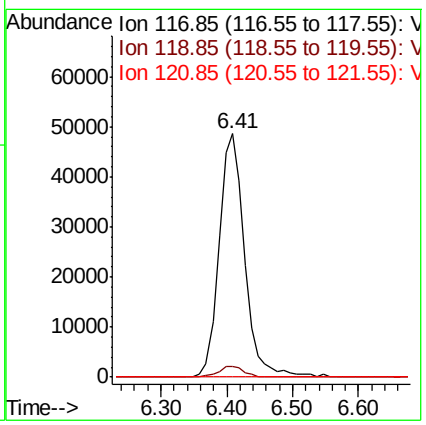


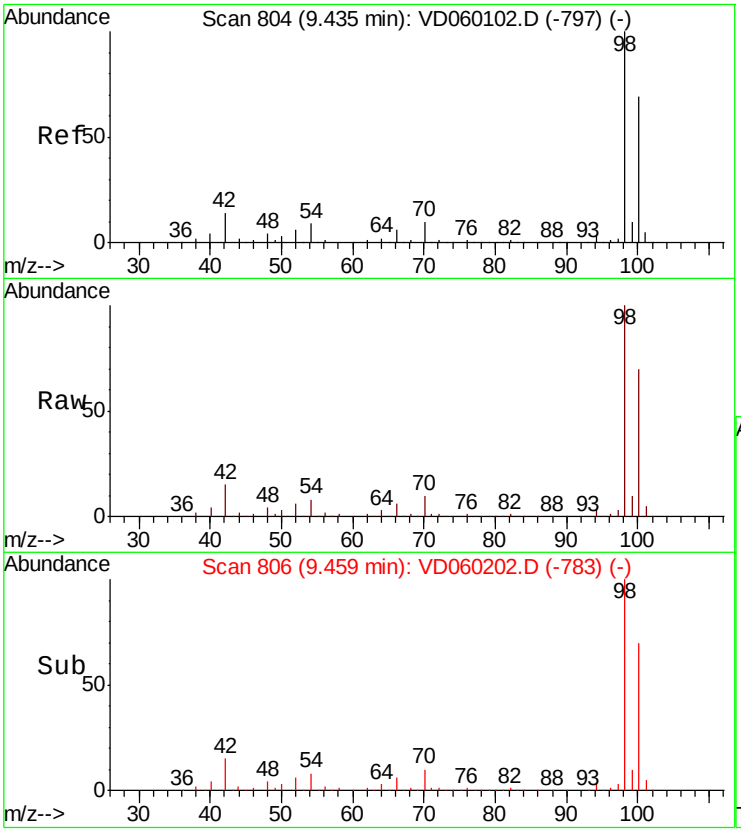


#38
Carbon Tetrachloride
Concen: 6.683 ug/l
RT: 6.41 min Scan# 496
Delta R.T. -0.06 min
Lab File: VD060202.D
Acq: 25 Oct 2018 18:35

Tgt Ion:117 Resp: 130706

Ion	Ratio	Lower	Upper
117	100		
119	4.3	77.8	116.6#
121	0.0	24.8	37.2#



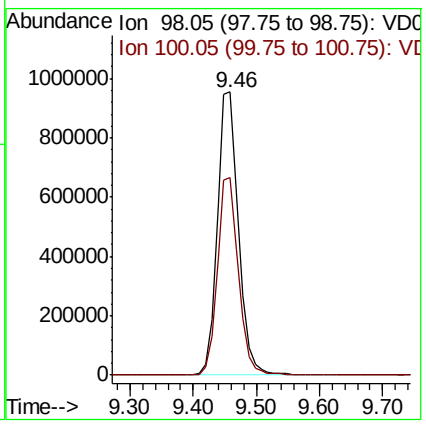


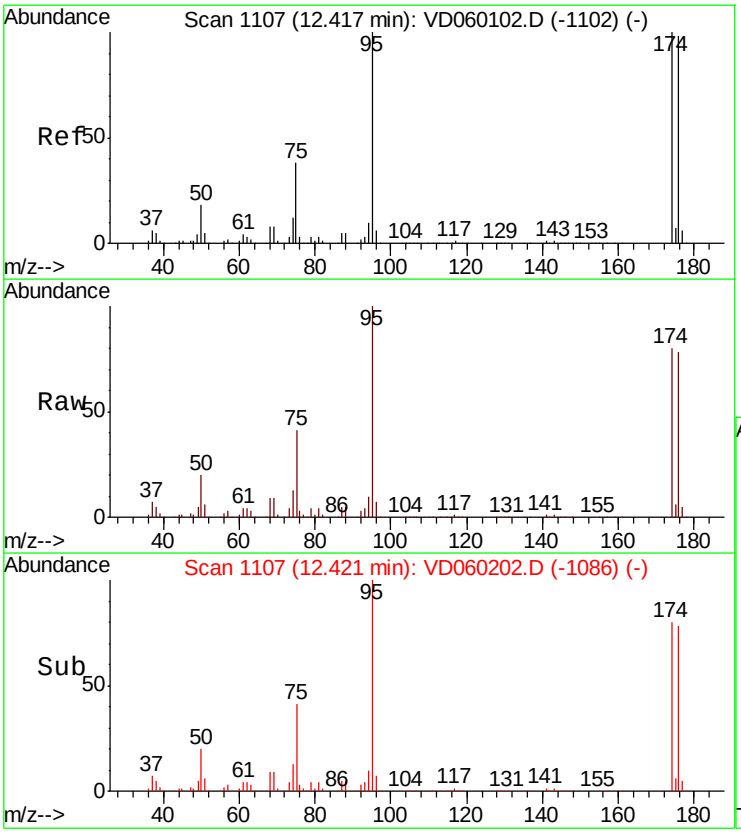
#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.46 min Scan# 806
Delta R.T. 0.02 min
Lab File: VD060202.D
Acq: 25 Oct 2018 18:35

Instrument : MSVOA_D
ClientSampleId : JC-TS-004

Tgt Ion: 98 Resp: 2235735

Ion	Ratio	Lower	Upper
98	100		
100	69.7	55.4	83.0

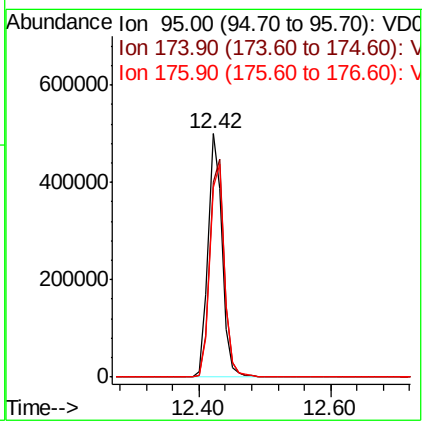


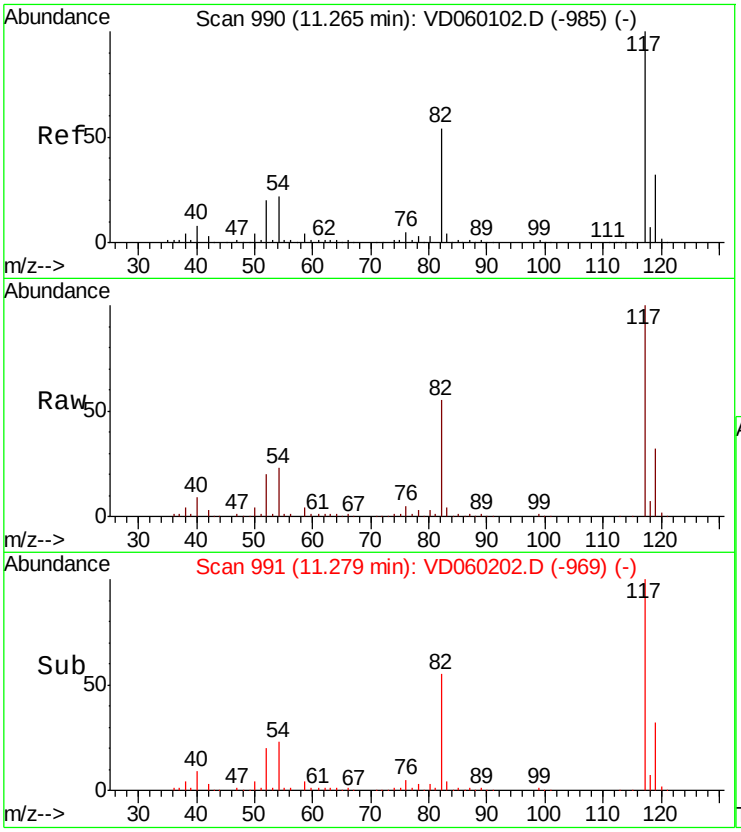


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.42 min Scan# 1107
Delta R.T. 0.00 min
Lab File: VD060202.D
Acq: 25 Oct 2018 18:35

Tgt Ion: 95 Resp: 712688

Ion	Ratio	Lower	Upper
95	100		
174	80.1	0.0	200.2
176	78.2	0.0	195.6



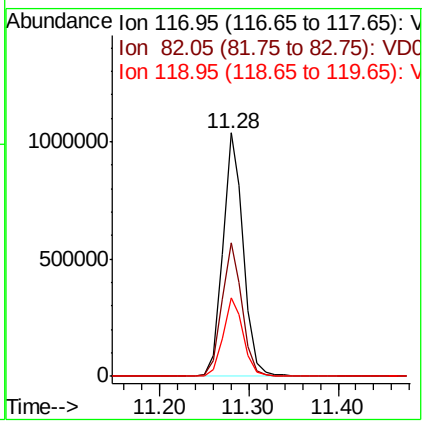


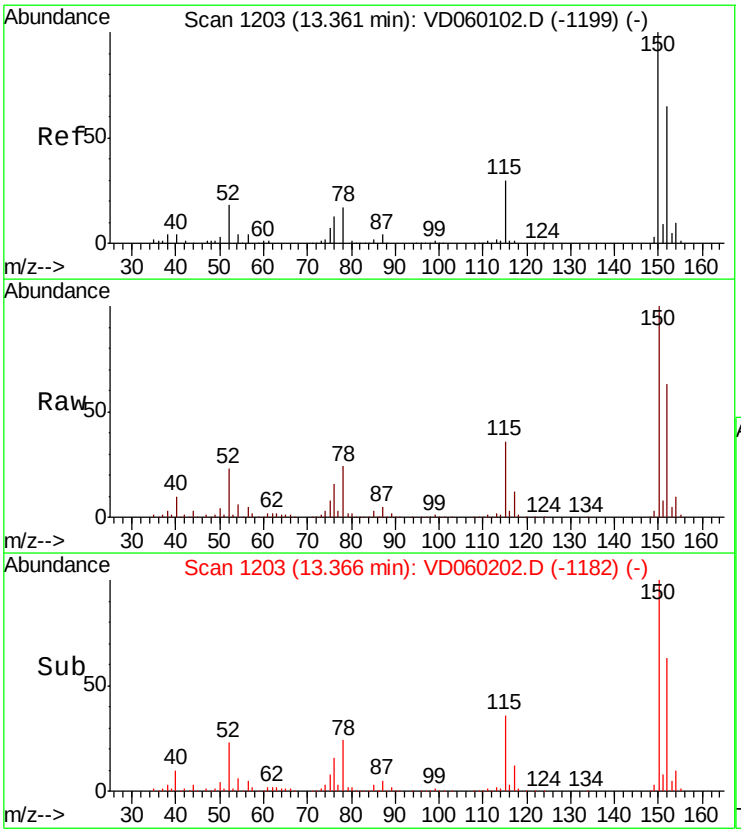
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.28 min Scan# 991
Delta R.T. 0.01 min
Lab File: VD060202.D
Acq: 25 Oct 2018 18:35

Instrument : MSVOA_D
ClientSampleId : JC-TS-004

Tgt Ion:117 Resp: 1680074

Ion	Ratio	Lower	Upper
117	100		
82	54.9	43.4	65.2
119	32.1	26.0	39.0

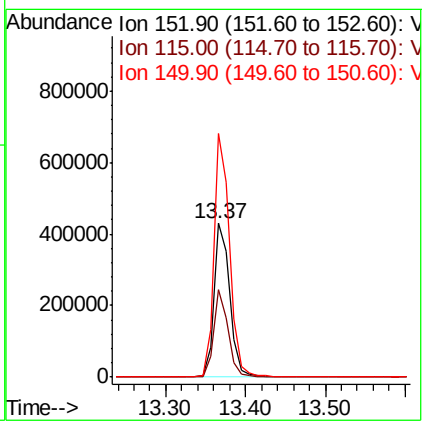


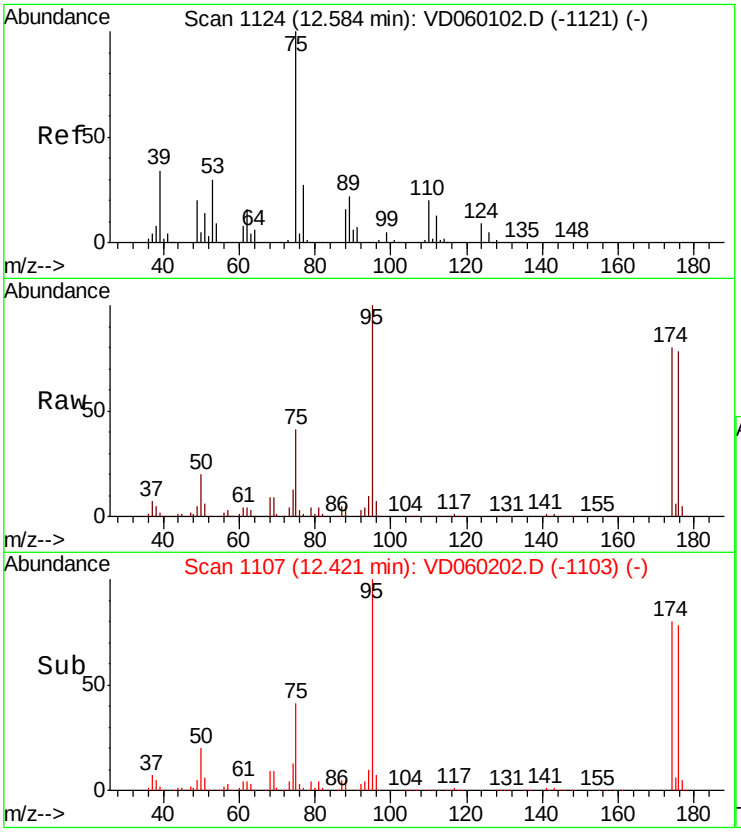


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.37 min Scan# 1203
Delta R.T. 0.00 min
Lab File: VD060202.D
Acq: 25 Oct 2018 18:35

Tgt Ion:152 Resp: 598037

Ion	Ratio	Lower	Upper
152	100		
115	57.1	27.1	81.2
150	158.2	0.0	311.8



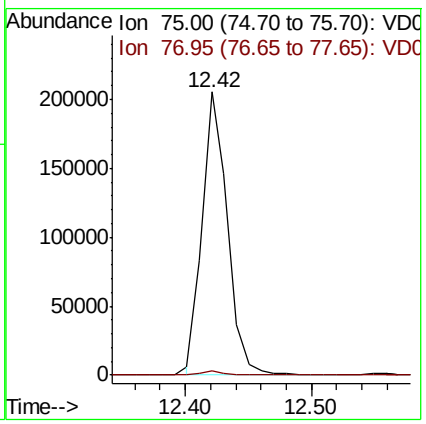


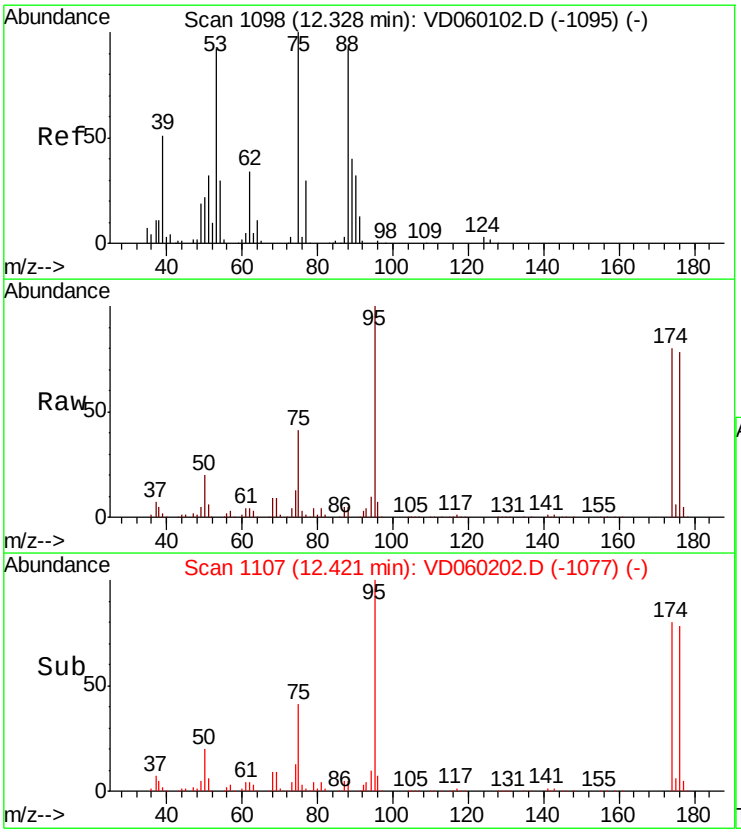
#76
1,2,3-Trichloropropane
Concen: 33.162 ug/l
RT: 12.42 min Scan# 1107
Delta R.T. -0.16 min
Lab File: VD060202.D
Acq: 25 Oct 2018 18:35

Instrument :
MSVOA_D
ClientSampleId :
JC-TS-004

Tgt Ion: 75 Resp: 285605

Ion	Ratio	Lower	Upper
75	100		
77	1.4	16.3	48.9#





#81
trans-1,4-Dichloro-2-butene
Concen: 120.033 ug/l
RT: 12.42 min Scan# 1107
Delta R.T. 0.09 min
Lab File: VD060202.D
Acq: 25 Oct 2018 18:35

Tgt Ion: 75 Resp: 290479

Ion	Ratio	Lower	Upper
75	100		
53	0.0	73.0	109.6#
89	0.0	32.0	48.0#