Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD122618\
Data File : VD060715.D
Acq On : 26 Dec 2018 15:11
Operator : VA/AP
Sample : J6579-01
Misc : 5.92g/5ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : TN-122618-C

Quant Time: Dec 27 01:50:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122018S.M
Quant Title : SW846 8260
QLast Update : Fri Dec 21 17:37:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.40	168	1498705	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	7.42	114	2049264	50.00	ug/l	-0.02
63) Chlorobenzene-d5	11.27	117	1593579	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.36	152	700471	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.77	65	541506	52.28	ug/l	-0.02
Spiked Amount 50.000			Recovery = 104.56%			
35) Dibromofluoromethane	6.31	113	718482	47.90	ug/l	-0.02
Spiked Amount 50.000			Recovery = 95.80%			
50) Toluene-d8	9.43	98	1911128	42.70	ug/l	-0.03
Spiked Amount 50.000			Recovery = 85.40%			
62) 4-Bromofluorobenzene	12.41	95	626644	39.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 79.96%			
Target Compounds						Qvalue
16) Acetone	3.16	43	27244	15.063	ug/l #	90
18) Methyl Acetate	3.54	43	4509	1.006	ug/l #	63
20) Methylene Chloride	3.72	84	129428	6.890	ug/l	93
29) Tetrahydrofuran	5.95	42	2554	1.302	ug/l #	53
31) Cyclohexane	6.39	56	30640	1.171	ug/l #	1
36) 1,1-Dichloropropene	6.39	75	108098	5.123	ug/l #	46
38) Carbon Tetrachloride	6.39	117	116976	6.283	ug/l #	17
52) Toluene	9.53	92	151662	4.438	ug/l	96
81) trans-1,4-Dichloro-2-buten	12.41	75	258738	117.415	ug/l #	13

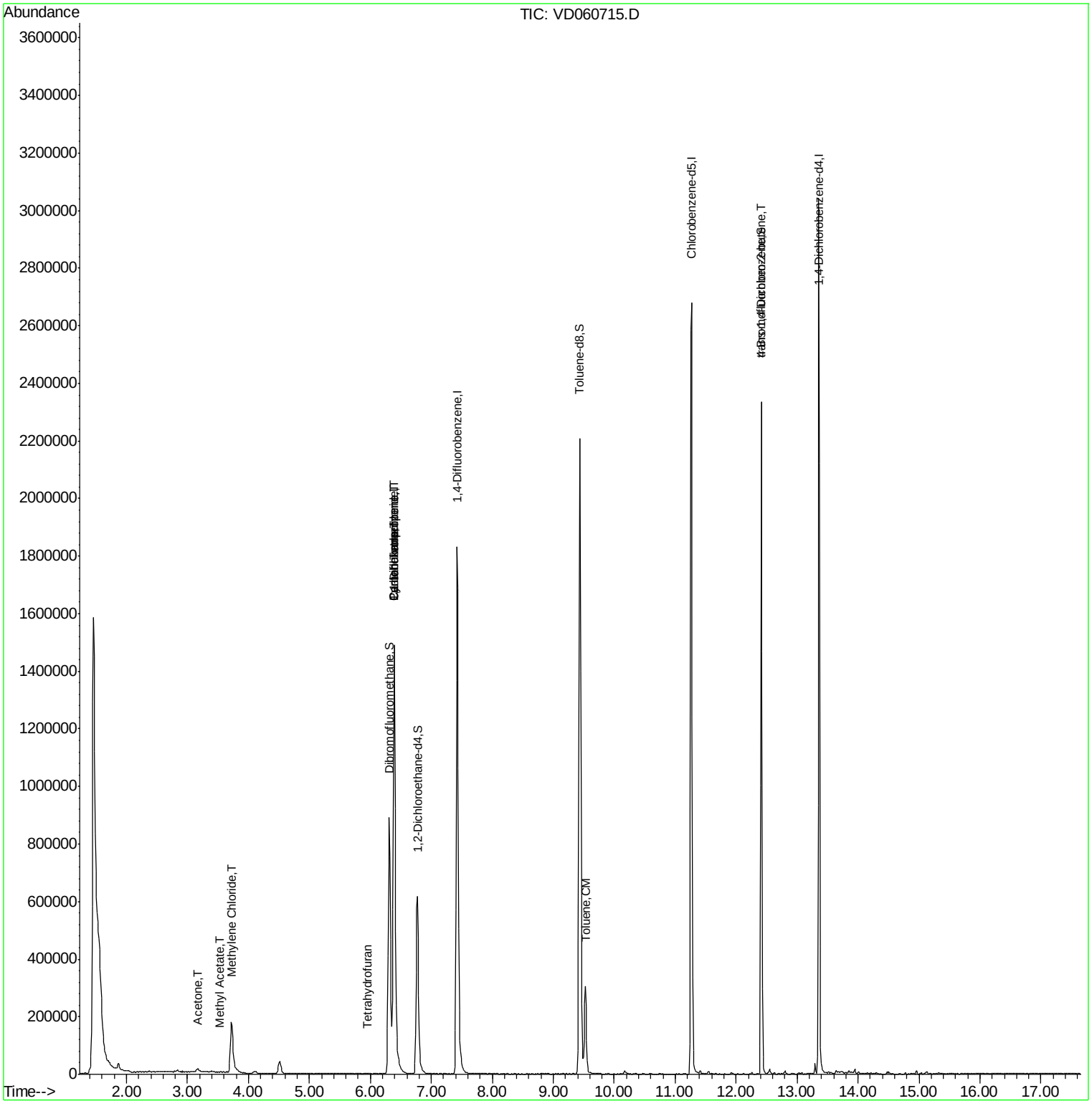
(#) = qualifier out of range (m) = manual integration (+) = signals summed

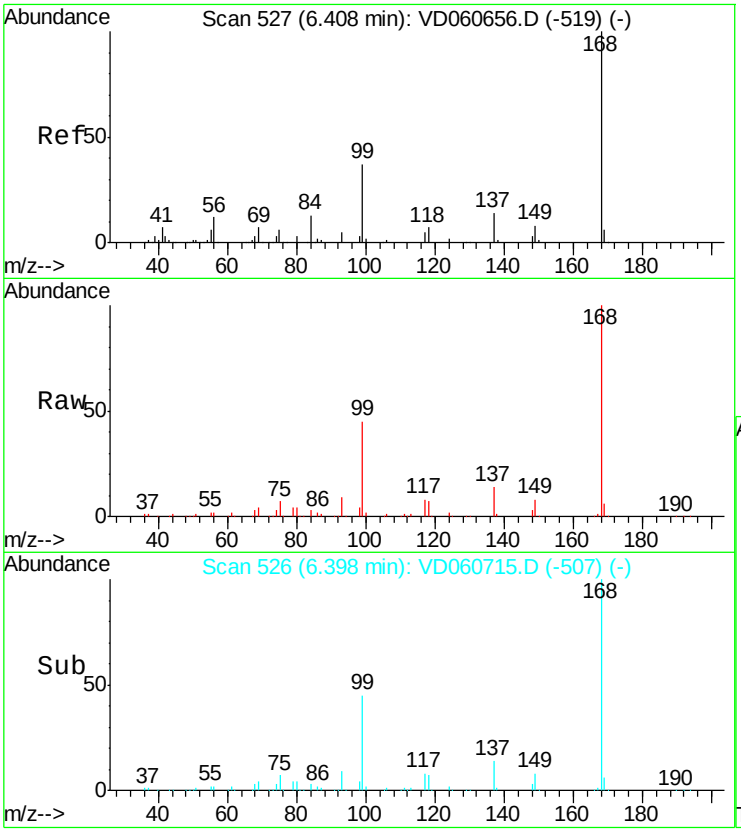
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD122618\
Data File : VD060715.D
Acq On : 26 Dec 2018 15:11
Operator : VA/AP
Sample : J6579-01
Misc : 5.92g/5ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TN-122618-C

Quant Time: Dec 27 01:50:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122018S.M
Quant Title : SW846 8260
QLast Update : Fri Dec 21 17:37:47 2018
Response via : Initial Calibration



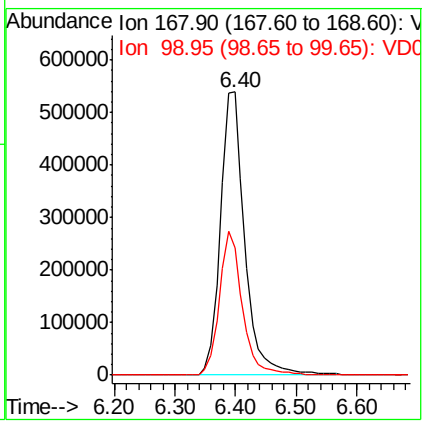


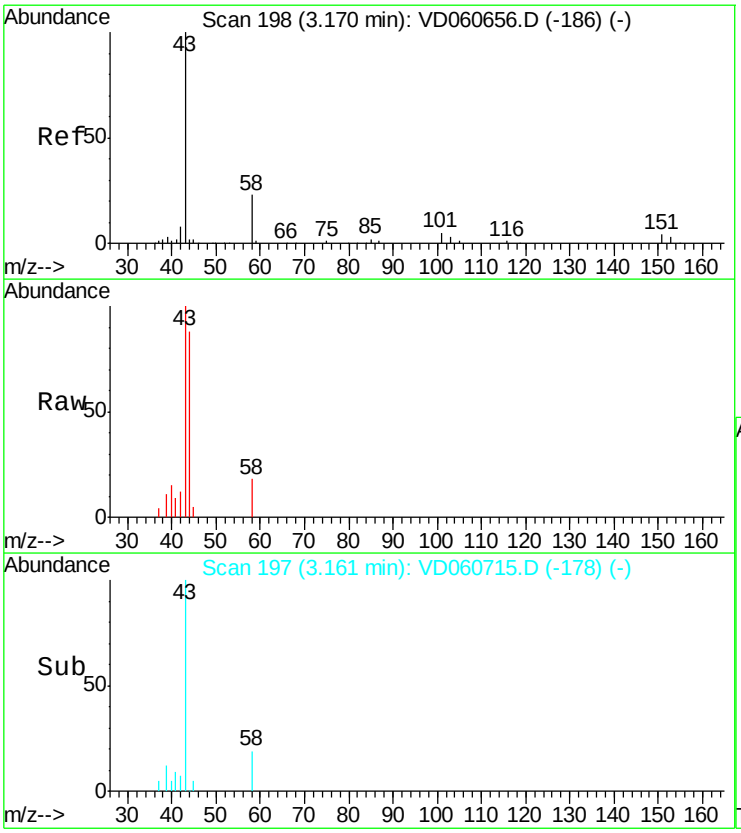
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.40 min Scan# 526
Delta R.T. -0.01 min
Lab File: VD060715.D
Acq: 26 Dec 2018 15:11

Instrument :
MSVOA_D
ClientSampleId :
TN-122618-C

Tgt Ion:168 Resp: 1498705

Ion	Ratio	Lower	Upper
168	100		
99	45.1	38.7	58.1

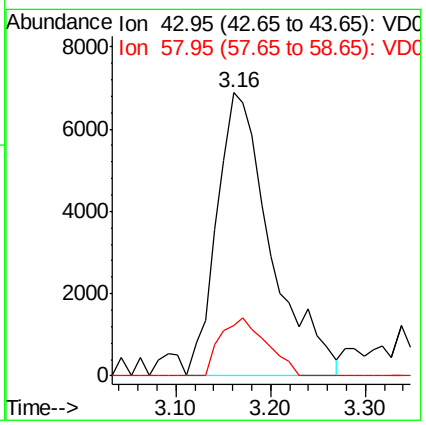


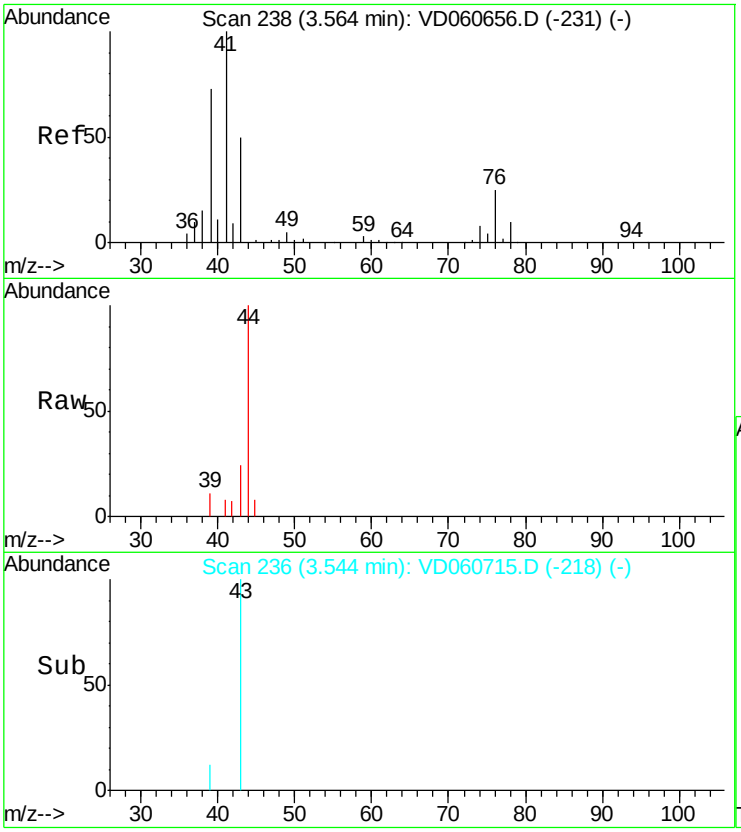


#16
Acetone
Concen: 15.063 ug/l
RT: 3.16 min Scan# 197
Delta R.T. -0.01 min
Lab File: VD060715.D
Acq: 26 Dec 2018 15:11

Tgt Ion: 43 Resp: 27244

Ion	Ratio	Lower	Upper
43	100		
58	17.8	18.2	27.2#



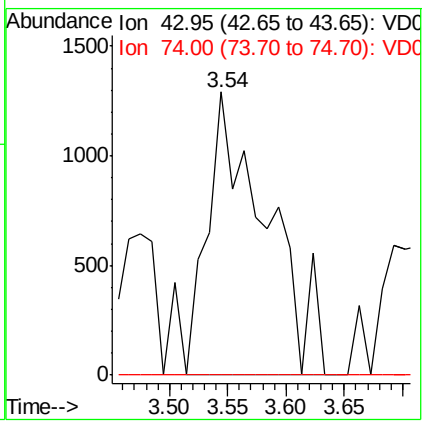


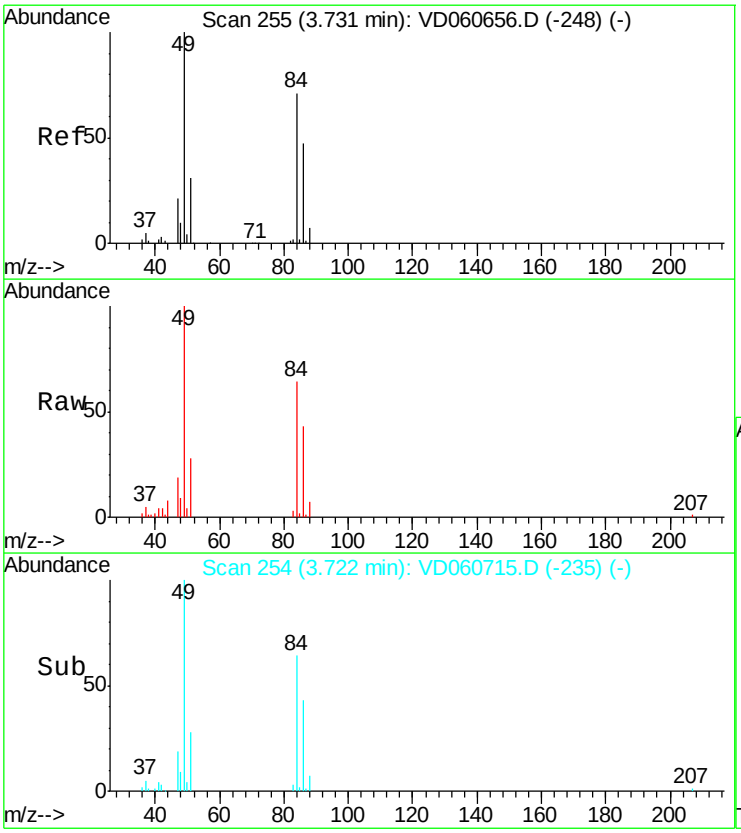
#18
Methyl Acetate
Concen: 1.006 ug/l
RT: 3.54 min Scan# 236
Delta R.T. -0.02 min
Lab File: VD060715.D
Acq: 26 Dec 2018 15:11

Instrument : MSVOA_D
ClientSampleId : TN-122618-C

Tgt Ion: 43 Resp: 4509

Ion	Ratio	Lower	Upper
43	100		
74	0.0	12.4	18.6#

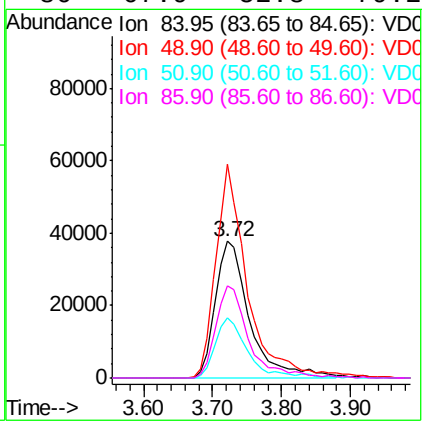


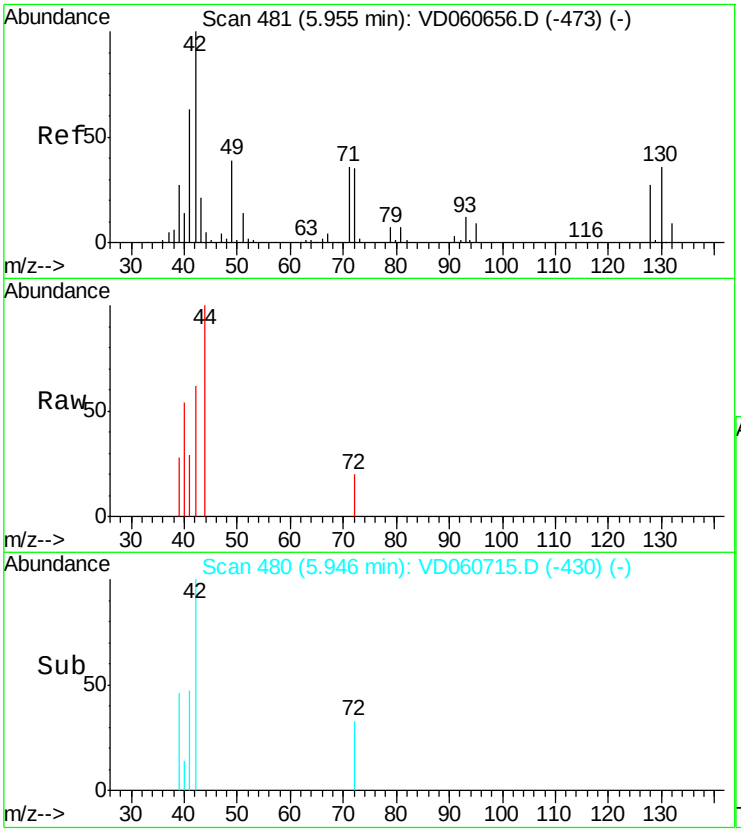


#20
Methylene Chloride
Concen: 6.890 ug/l
RT: 3.72 min Scan# 254
Delta R.T. -0.01 min
Lab File: VD060715.D
Acq: 26 Dec 2018 15:11

Tgt Ion: 84 Resp: 129428

Ion	Ratio	Lower	Upper
84	100		
49	156.3	113.6	170.4
51	44.2	34.7	52.1
86	67.9	52.8	79.2



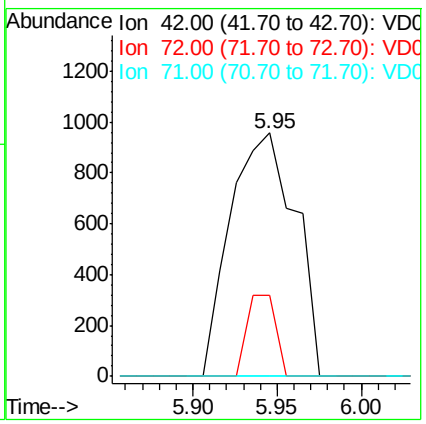


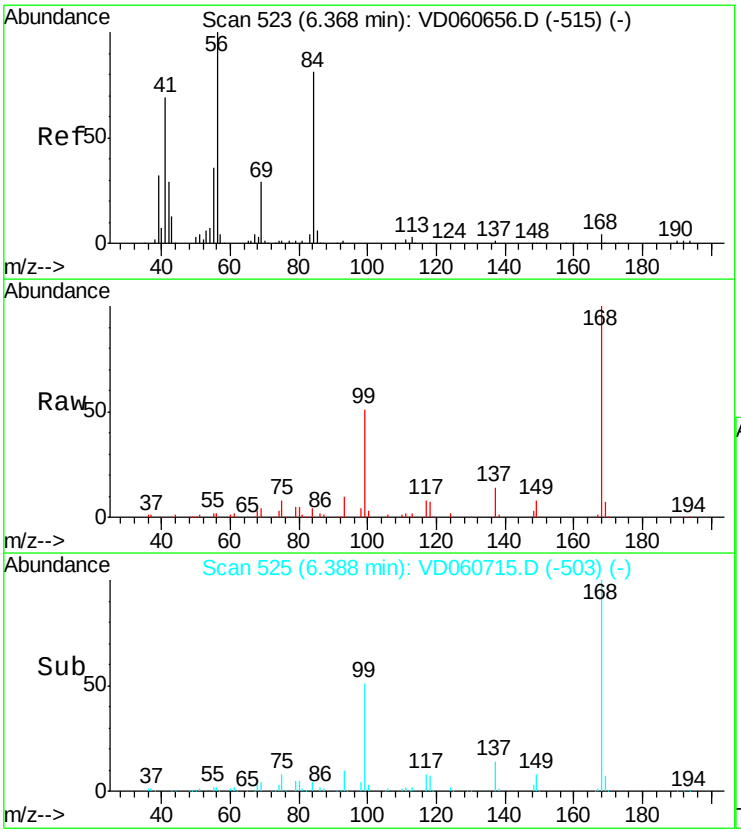
#29
Tetrahydrofuran
Concen: 1.302 ug/l
RT: 5.95 min Scan# 480
Delta R.T. -0.01 min
Lab File: VD060715.D
Acq: 26 Dec 2018 15:11

Instrument :
MSVOA_D
ClientSampleId :
TN-122618-C

Tgt Ion: 42 Resp: 2554

Ion	Ratio	Lower	Upper
42	100		
72	14.6	28.0	42.0#
71	0.0	27.0	40.6#

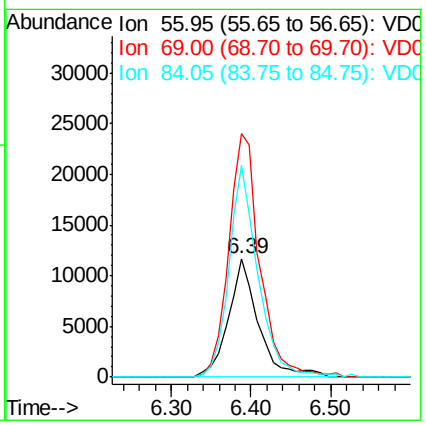


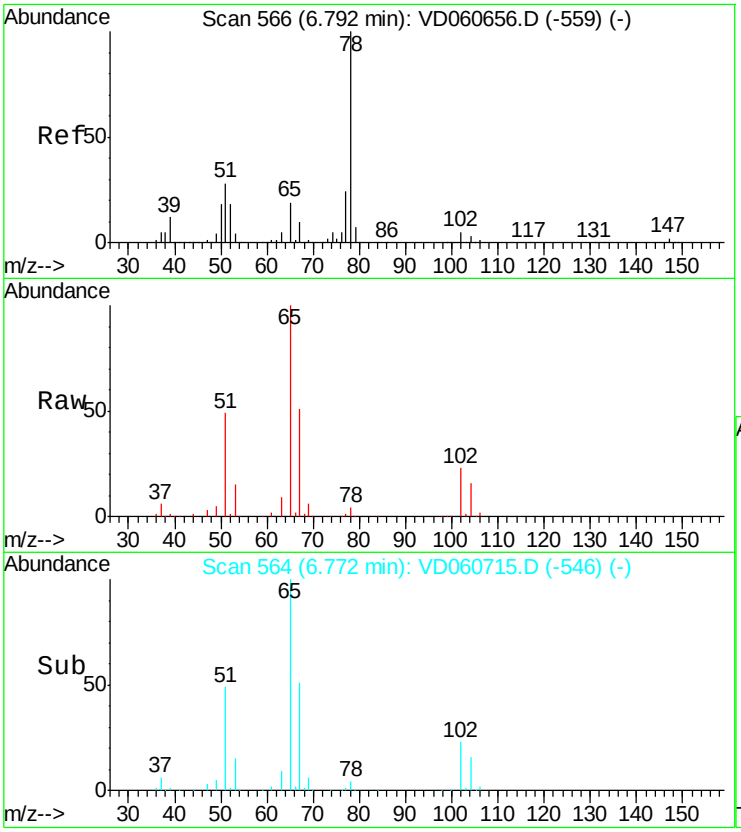


#31
Cyclohexane
Concen: 1.171 ug/l
RT: 6.39 min Scan# 525
Delta R.T. 0.02 min
Lab File: VD060715.D
Acq: 26 Dec 2018 15:11

Tgt Ion: 56 Resp: 30640

Ion	Ratio	Lower	Upper
56	100		
69	205.2	23.6	35.4#
84	178.7	65.8	98.6#



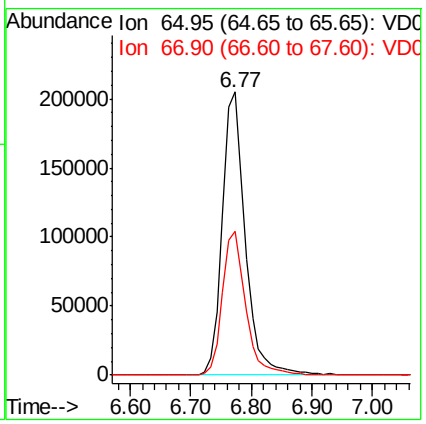


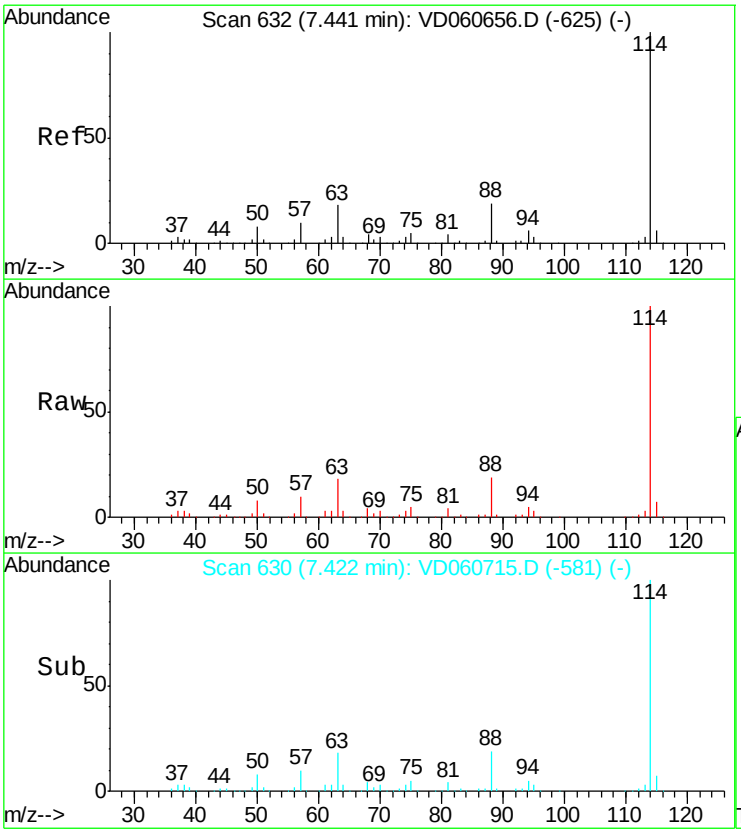
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.77 min Scan# 564
Delta R.T. -0.02 min
Lab File: VD060715.D
Acq: 26 Dec 2018 15:11

Instrument :
MSVOA_D
ClientSampleId :
TN-122618-C

Tgt Ion: 65 Resp: 541506

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	105.4

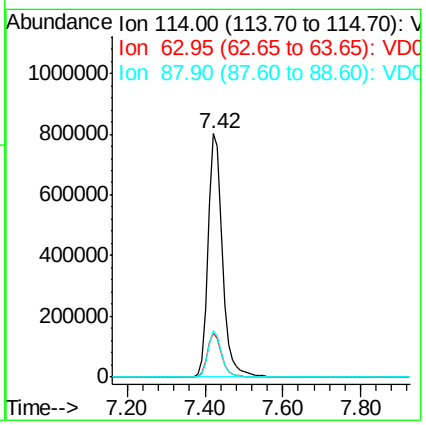


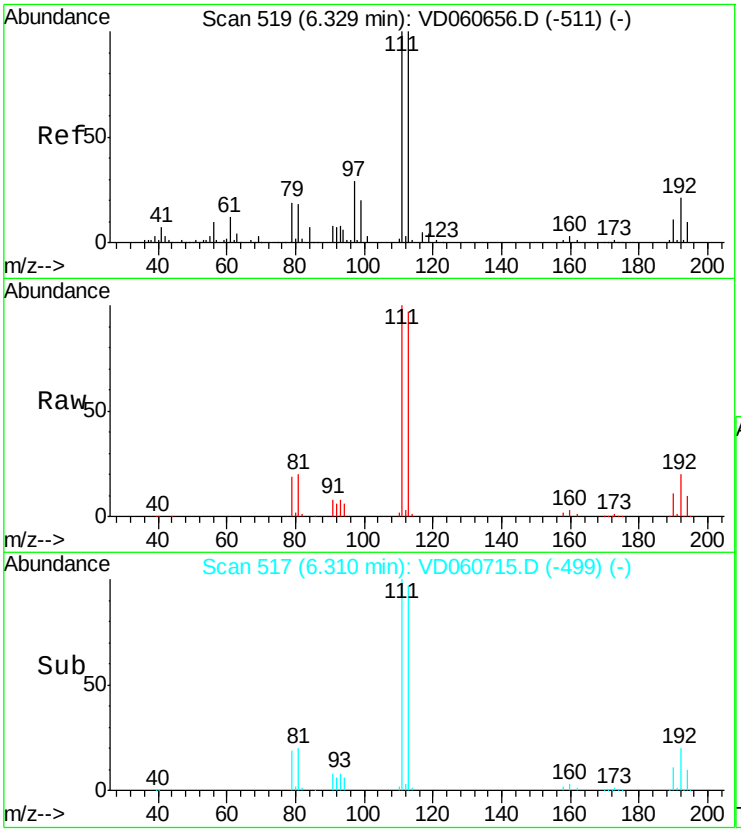


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.42 min Scan# 630
Delta R.T. -0.02 min
Lab File: VD060715.D
Acq: 26 Dec 2018 15:11

Tgt Ion:114 Resp: 2049264

Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	36.2
88	19.0	0.0	37.0



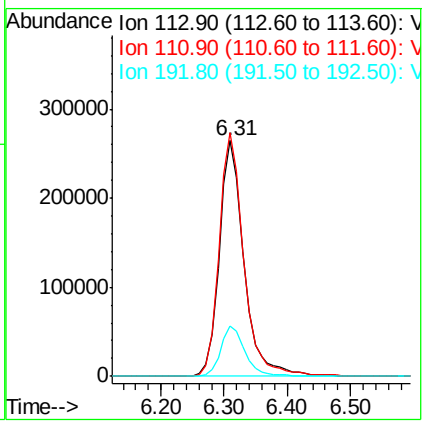


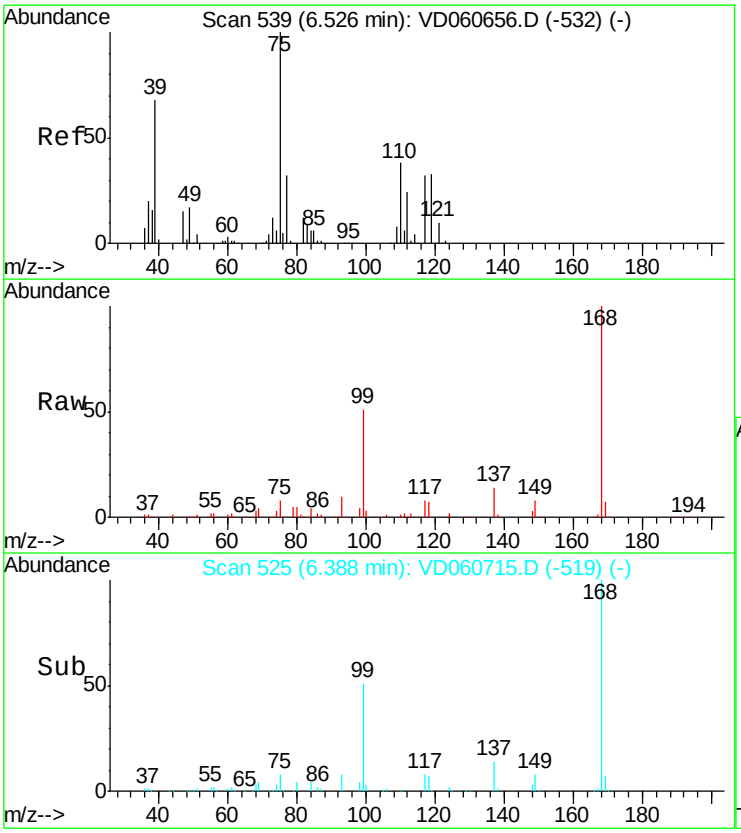
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.31 min Scan# 517
Delta R.T. -0.02 min
Lab File: VD060715.D
Acq: 26 Dec 2018 15:11

Instrument :
MSVOA_D
ClientSampleId :
TN-122618-C

Tgt Ion:113 Resp: 718482

Ion	Ratio	Lower	Upper
113	100		
111	103.5	80.0	120.0
192	21.2	16.6	25.0

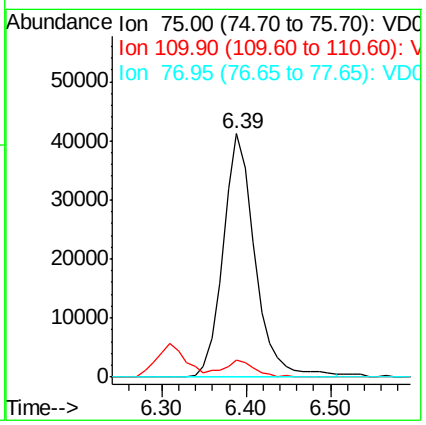


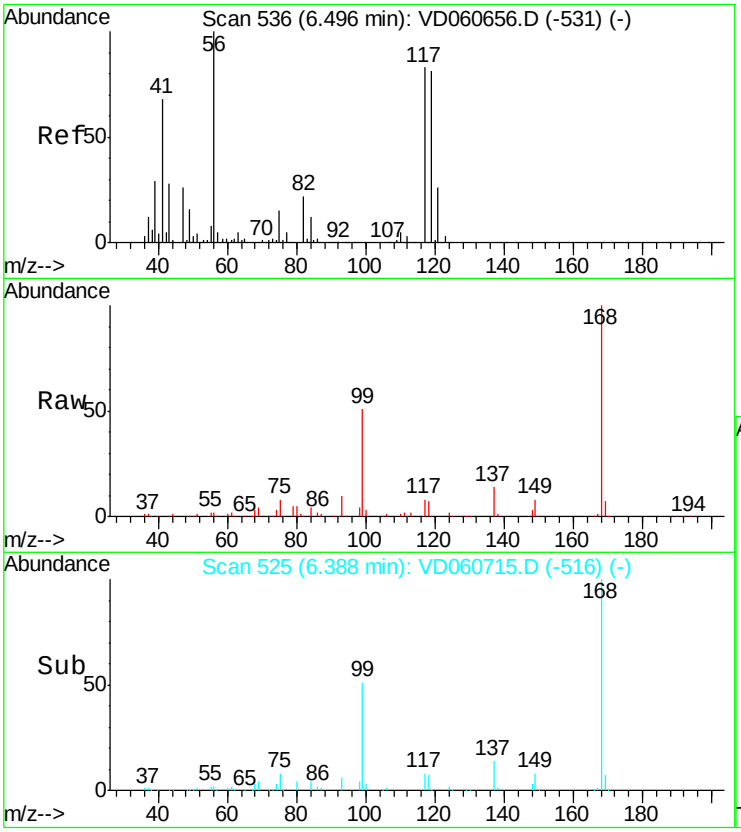


#36
1,1-Dichloropropene
Concen: 5.123 ug/l
RT: 6.39 min Scan# 525
Delta R.T. -0.14 min
Lab File: VD060715.D
Acq: 26 Dec 2018 15:11

Tgt Ion: 75 Resp: 108098

Ion	Ratio	Lower	Upper
75	100		
110	6.8	18.9	56.7#
77	0.0	25.4	38.0#



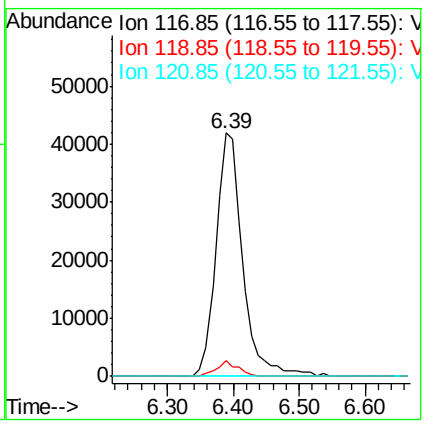


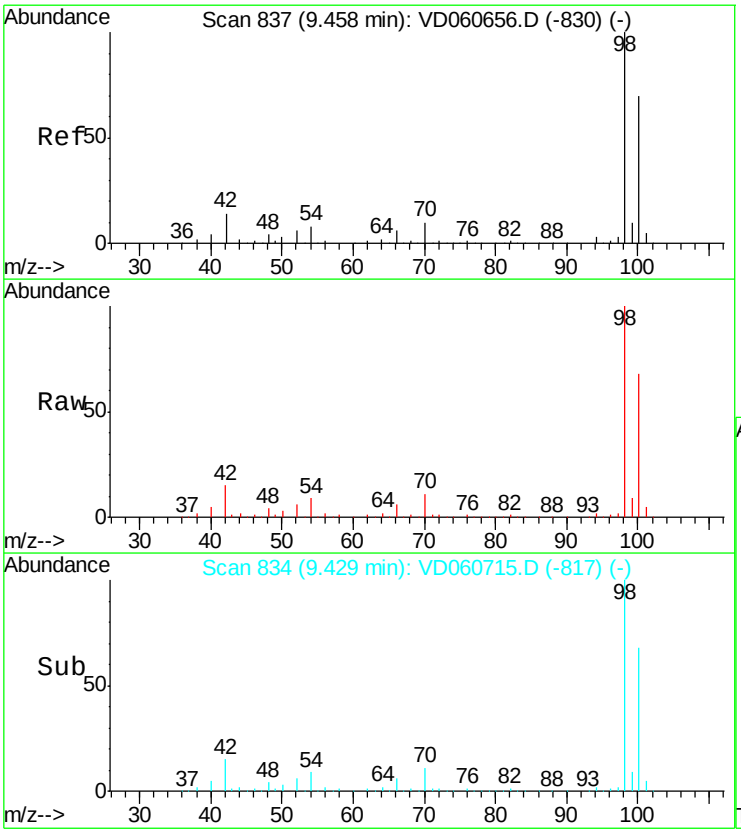
#38
Carbon Tetrachloride
Concen: 6.283 ug/l
RT: 6.39 min Scan# 525
Delta R.T. -0.11 min
Lab File: VD060715.D
Acq: 26 Dec 2018 15:11

Instrument : MSVOA_D
ClientSampleId : TN-122618-C

Tgt Ion:117 Resp: 116976

Ion	Ratio	Lower	Upper
117	100		
119	6.4	77.0	115.4#
121	0.0	24.7	37.1#

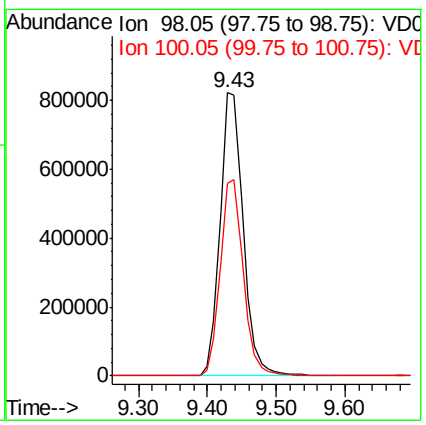


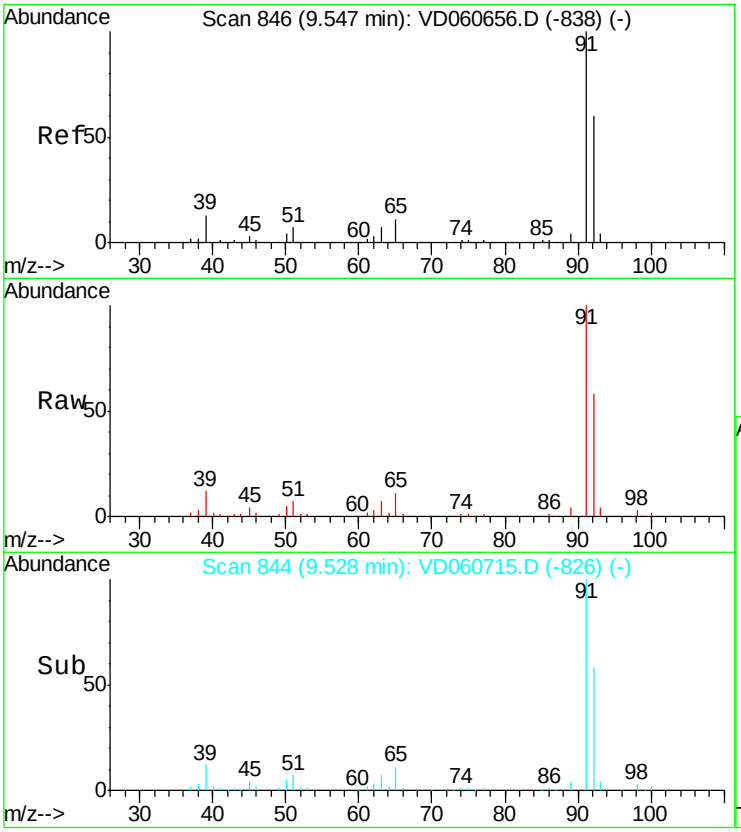


#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.43 min Scan# 834
Delta R.T. -0.03 min
Lab File: VD060715.D
Acq: 26 Dec 2018 15:11

Tgt Ion: 98 Resp: 1911128

Ion	Ratio	Lower	Upper
98	100		
100	68.2	55.8	83.8



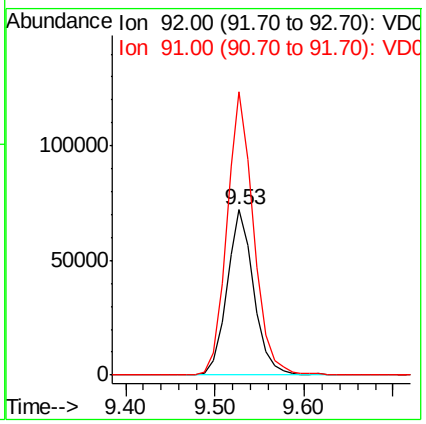


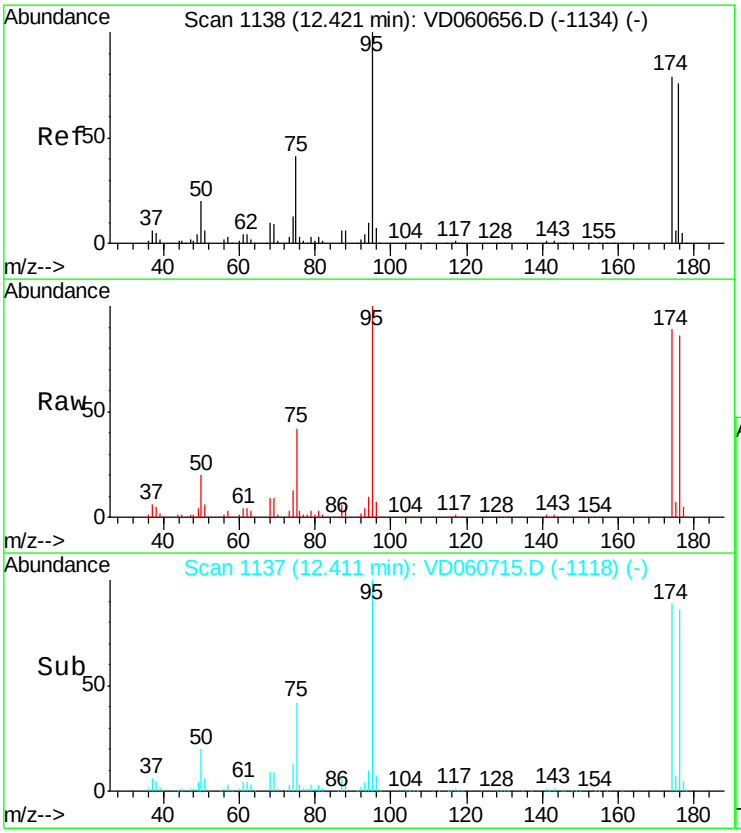
#52
Toluene
Concen: 4.438 ug/l
RT: 9.53 min Scan# 844
Delta R.T. -0.02 min
Lab File: VD060715.D
Acq: 26 Dec 2018 15:11

Instrument : MSVOA_D
ClientSampleId : TN-122618-C

Tgt Ion: 92 Resp: 151662

Ion	Ratio	Lower	Upper
92	100		
91	171.2	132.6	199.0

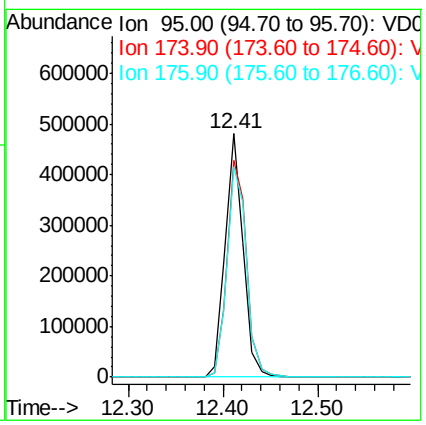


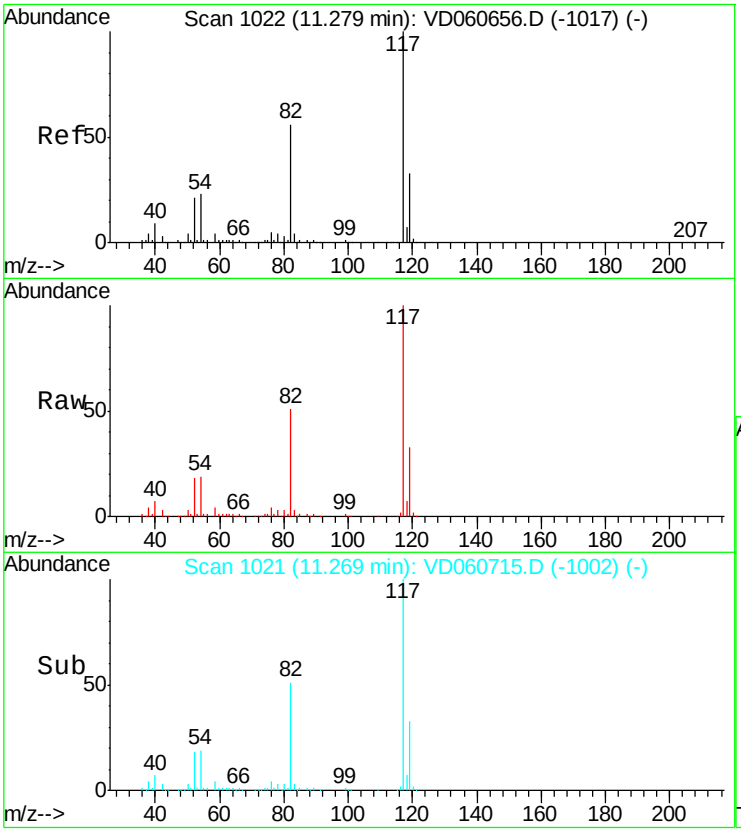


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.41 min Scan# 1137
Delta R.T. -0.01 min
Lab File: VD060715.D
Acq: 26 Dec 2018 15:11

Tgt Ion: 95 Resp: 626644

Ion	Ratio	Lower	Upper
95	100		
174	89.2	0.0	158.2
176	86.4	0.0	152.4



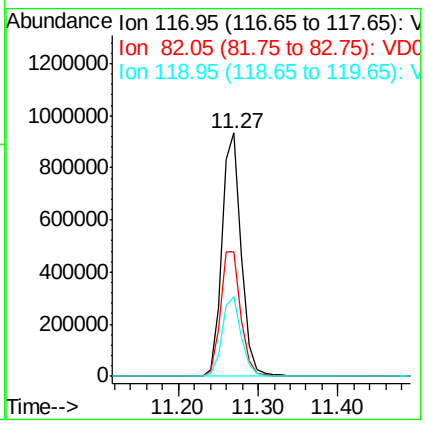


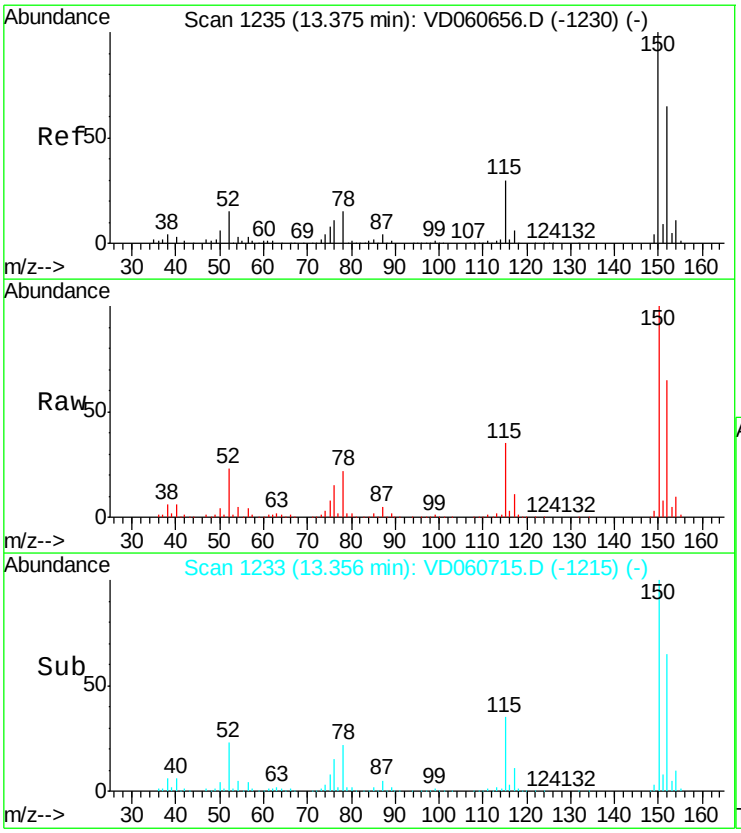
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.27 min Scan# 1021
Delta R.T. -0.01 min
Lab File: VD060715.D
Acq: 26 Dec 2018 15:11

Instrument : MSVOA_D
ClientSampleId : TN-122618-C

Tgt Ion:117 Resp: 1593579

Ion	Ratio	Lower	Upper
117	100		
82	51.3	44.5	66.7
119	32.6	26.3	39.5

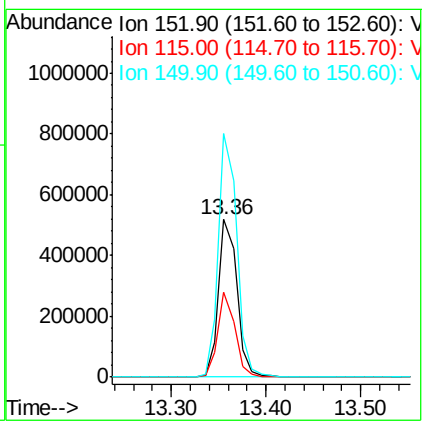


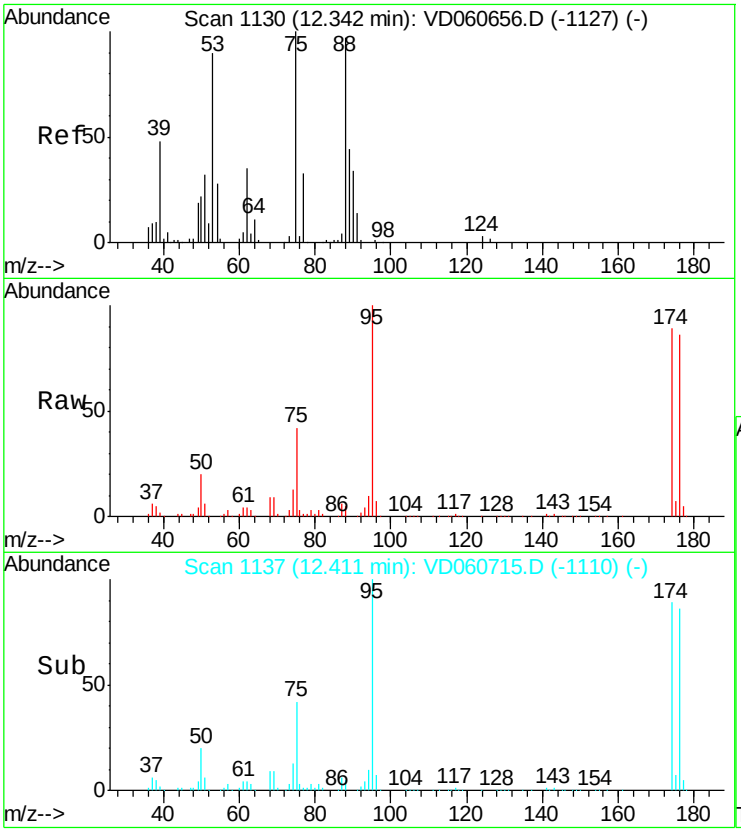


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.36 min Scan# 1233
Delta R.T. -0.02 min
Lab File: VD060715.D
Acq: 26 Dec 2018 15:11

Tgt Ion:152 Resp: 700471

Ion	Ratio	Lower	Upper
152	100		
115	54.0	24.1	72.3
150	154.3	0.0	315.0





#81
trans-1,4-Dichloro-2-butene
Concen: 117.415 ug/l
RT: 12.41 min Scan# 1137
Delta R.T. 0.07 min
Lab File: VD060715.D
Acq: 26 Dec 2018 15:11

Instrument :
MSVOA_D
ClientSampleId :
TN-122618-C

Tgt Ion: 75 Resp: 258738

Ion	Ratio	Lower	Upper
75	100		
53	0.0	72.1	108.1#
89	0.0	35.1	52.7#