Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN061019\
Data File : VN056176.D
Acq On : 10 Jun 2019 17:53
Operator : JC/SP
Sample : K3280-11
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : BP-TT-SW4002-20190608

Quant Time: Jun 11 02:21:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 04 11:02:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	305727	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	470044	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	449056	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	132563	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	166505	54.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.70%			
35) Dibromofluoromethane	7.59	113	151971	52.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.40%			
50) Toluene-d8	10.09	98	600136	54.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.16%			
62) 4-Bromofluorobenzene	12.40	95	181323	48.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.10%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.77	59	127	0.240	ug/l #	74
16) Acetone	3.82	43	1546	1.065	ug/l #	41
18) Methyl Acetate	4.33	43	1092	Below Cal	#	77
31) Cyclohexane	7.66	56	4294	0.891	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	17751	4.392	ug/l #	48
38) Carbon Tetrachloride	7.66	117	25365	6.807	ug/l #	15
51) 4-Methyl-2-Pentanone	10.08	43	2402	0.659	ug/l #	1
71) Bromoform	12.40	173	1346	3.233	ug/l #	1
73) Isopropylbenzene	12.40	105	60	Below Cal	#	48
76) 1,2,3-Trichloropropane	12.40	75	82437	33.796	ug/l #	100
79) 2-Chlorotoluene	12.40	91	502	Below Cal	#	39
81) trans-1,4-Dichloro-2-buten	12.40	75	82437	112.549	ug/l #	15

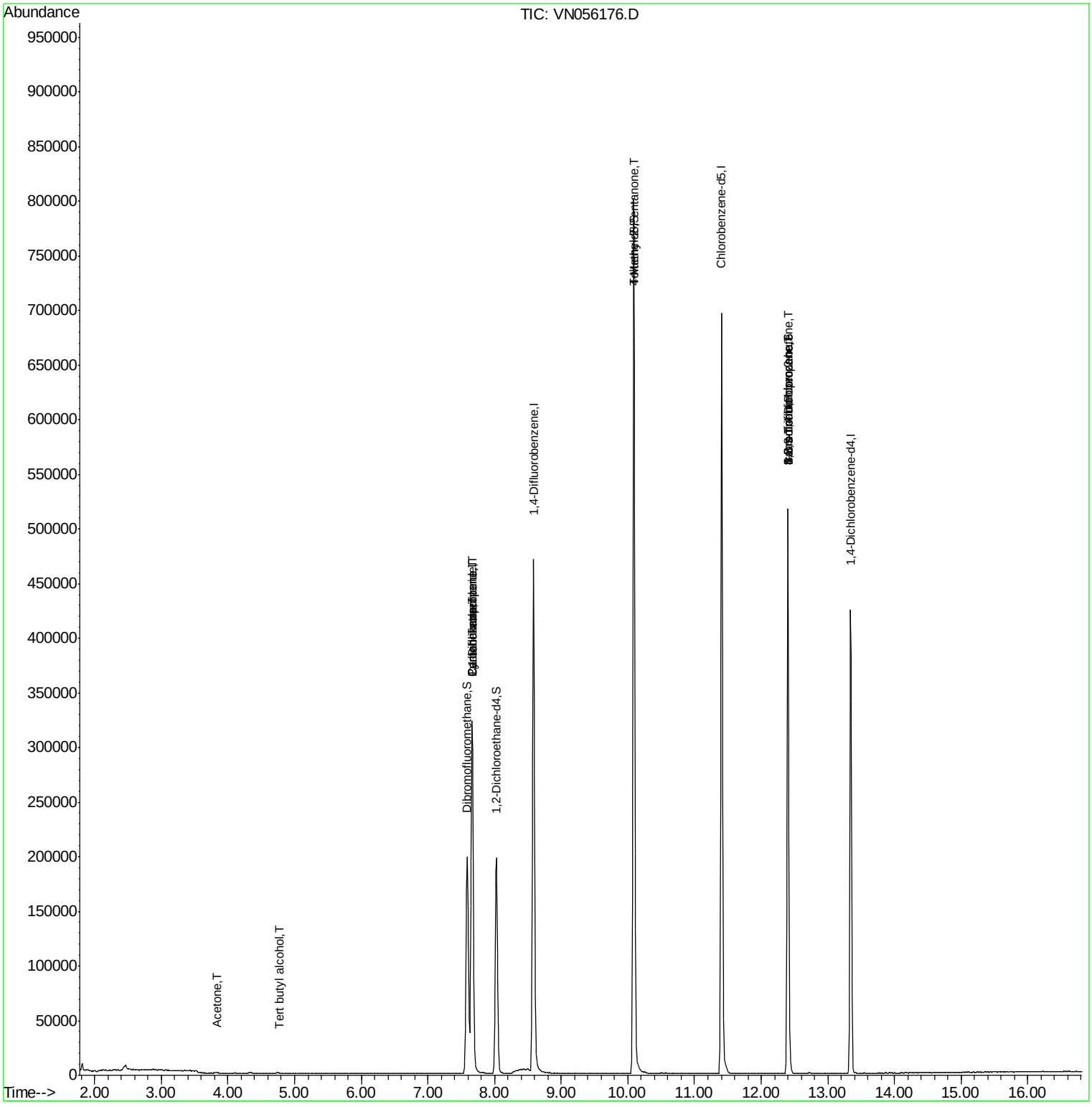
(#) = qualifier out of range (m) = manual integration (+) = signals summed

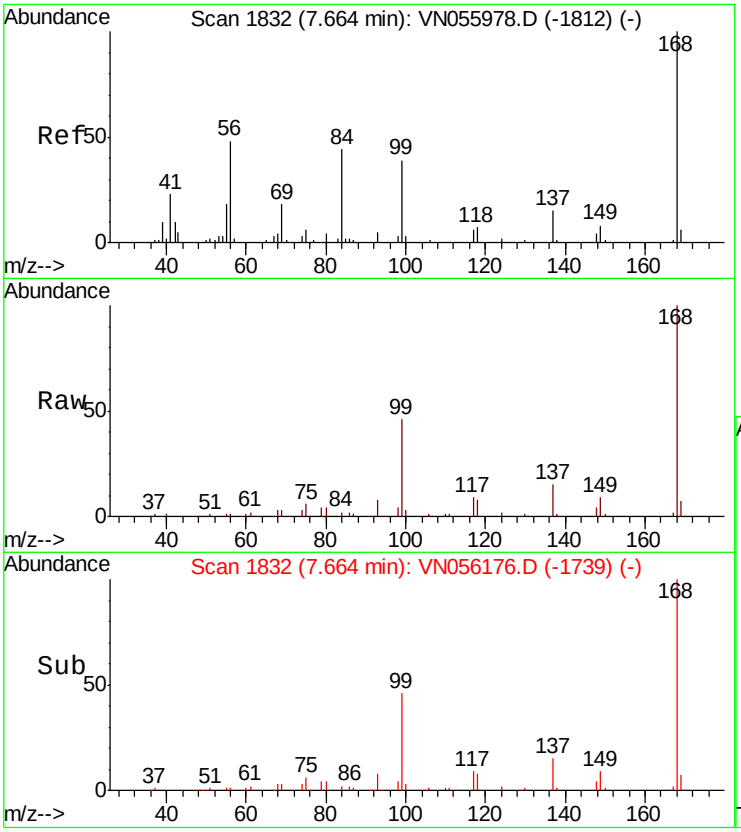
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN061019\
Data File : VN056176.D
Acq On : 10 Jun 2019 17:53
Operator : JC/SP
Sample : K3280-11
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-SW4002-20190608

Quant Time: Jun 11 02:21:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 04 11:02:09 2019
Response via : Initial Calibration



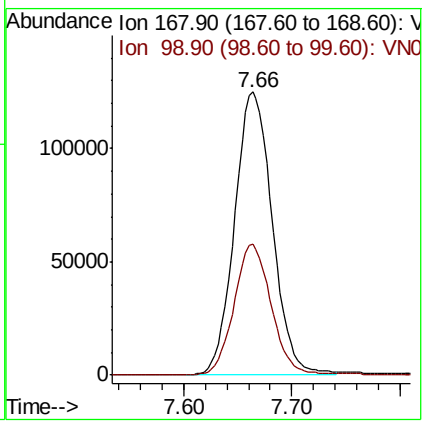


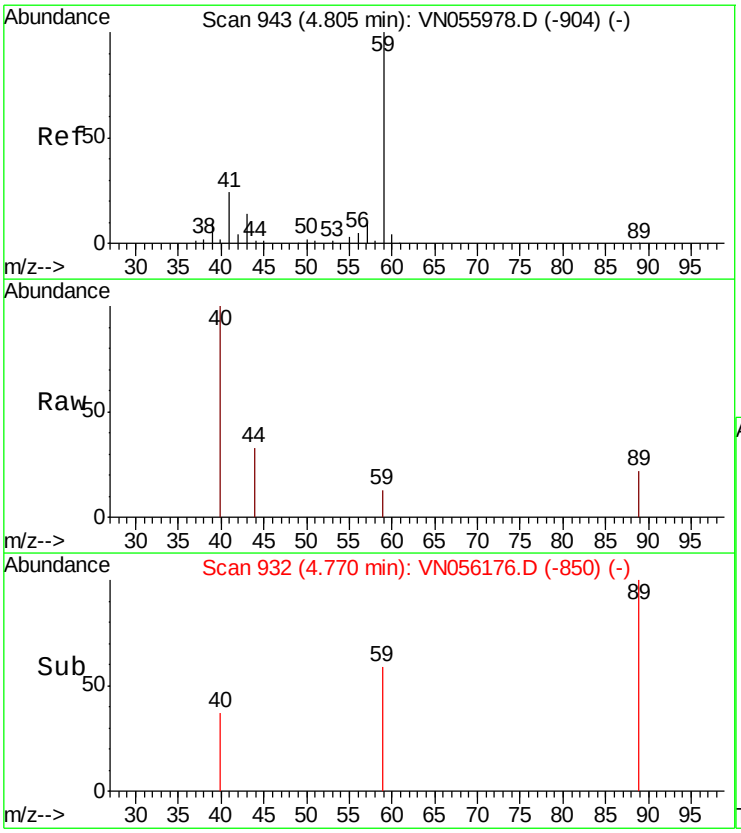
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.00 min
Lab File: VN056176.D
Acq: 10 Jun 2019 17:53

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-SW4002-20190608

Tgt Ion:168 Resp: 305727

Ion	Ratio	Lower	Upper
168	100		
99	46.4	37.2	55.8

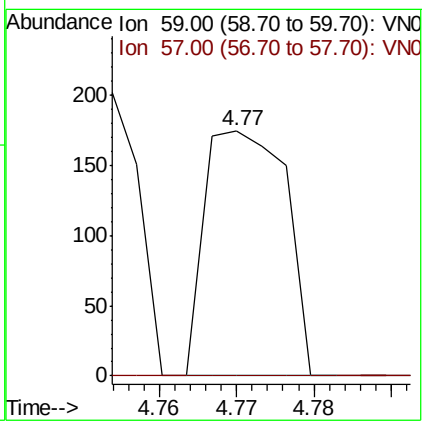


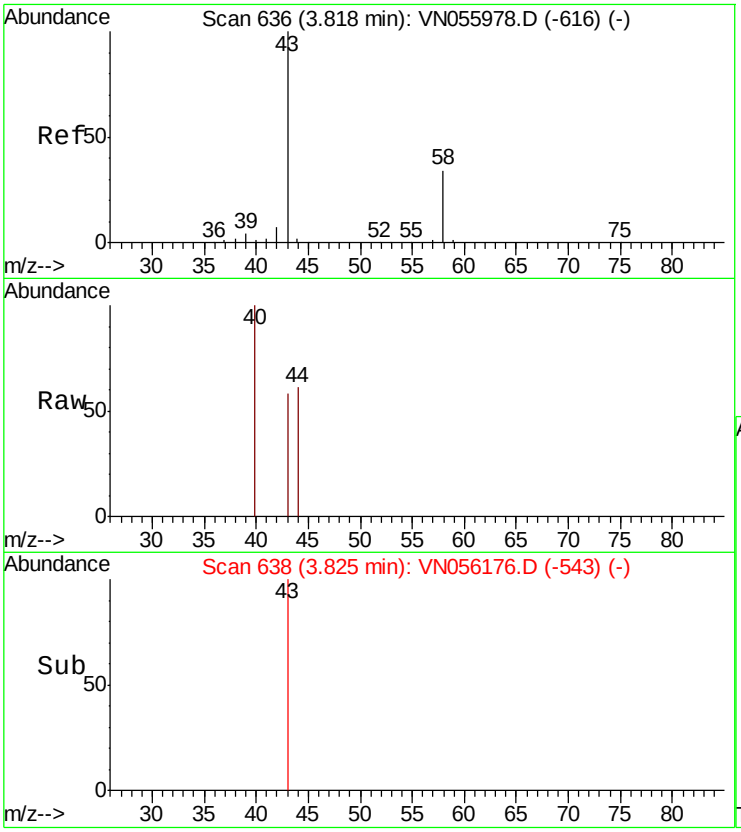


#11
Tert butyl alcohol
Concen: 0.240 ug/l
RT: 4.77 min Scan# 932
Delta R.T. -0.04 min
Lab File: VN056176.D
Acq: 10 Jun 2019 17:53

Tgt Ion: 59 Resp: 127

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.6#



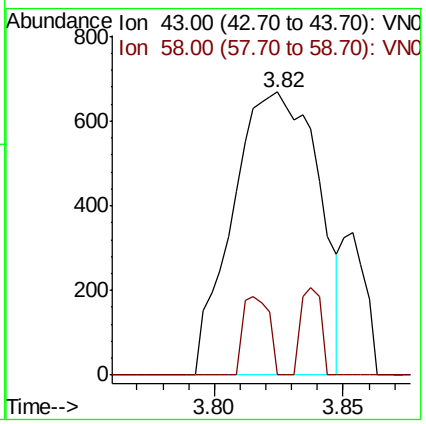


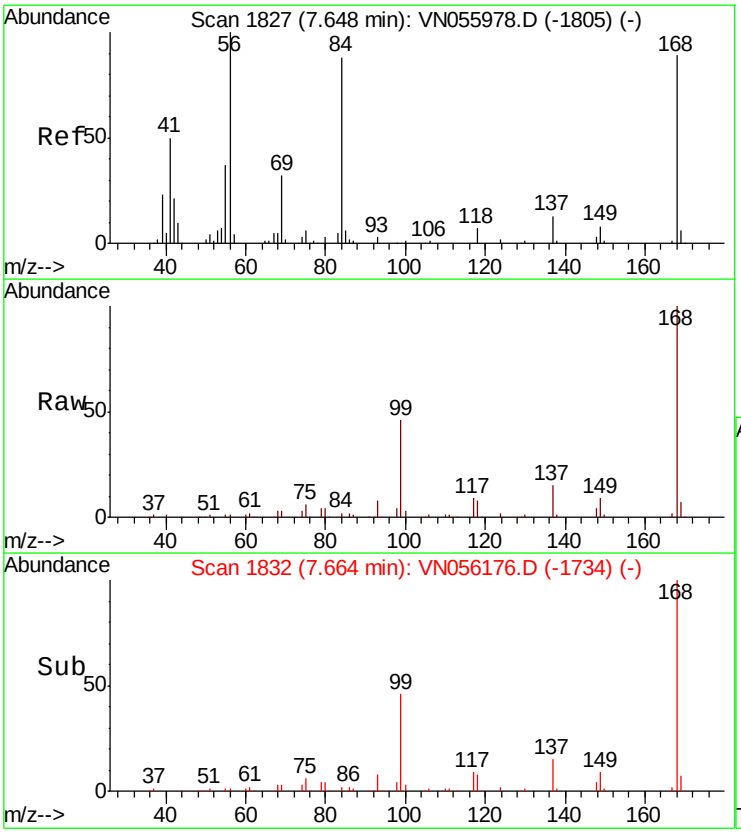
#16
Acetone
Concen: 1.065 ug/l
RT: 3.82 min Scan# 638
Delta R.T. 0.01 min
Lab File: VN056176.D
Acq: 10 Jun 2019 17:53

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-SW4002-20190608

Tgt Ion: 43 Resp: 1546

Ion	Ratio	Lower	Upper
43	100		
58	0.0	26.6	39.8#

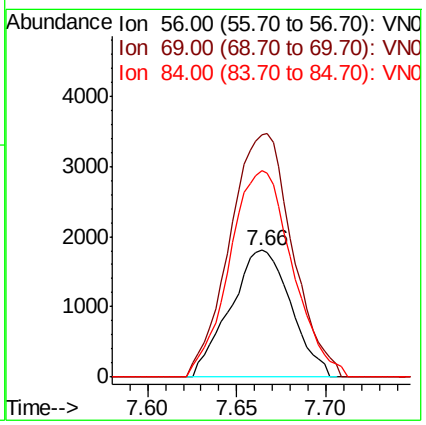


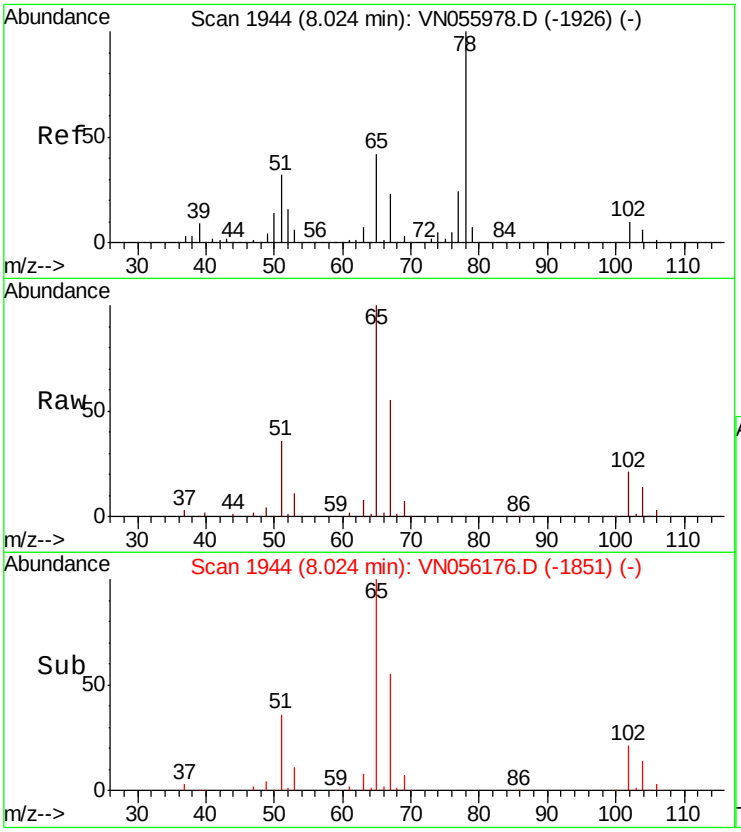


#31
Cyclohexane
Concen: 0.891 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.02 min
Lab File: VN056176.D
Acq: 10 Jun 2019 17:53

Tgt Ion: 56 Resp: 4294

Ion	Ratio	Lower	Upper
56	100		
69	191.3	25.6	38.4#
84	162.5	67.4	101.0#



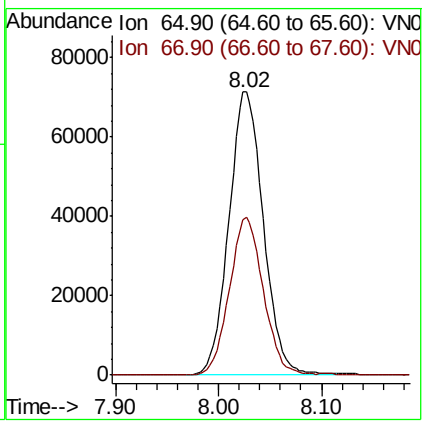


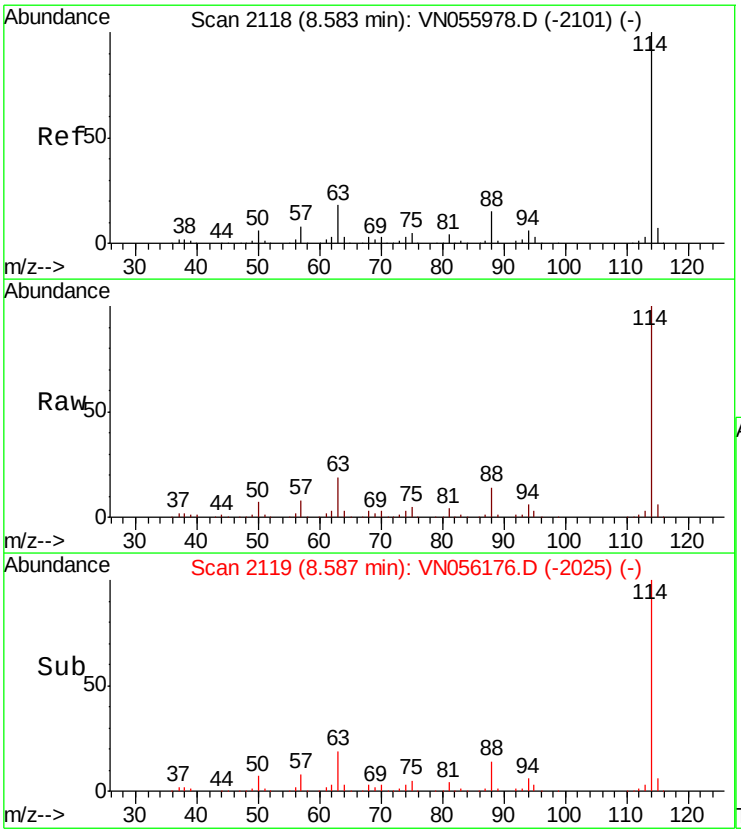
#33
1,2-Dichloroethane-d4
Concen: 54.851 ug/l
RT: 8.02 min Scan# 1944
Delta R.T. 0.00 min
Lab File: VN056176.D
Acq: 10 Jun 2019 17:53

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-SW4002-20190608

Tgt Ion: 65 Resp: 166505

Ion	Ratio	Lower	Upper
65	100		
67	54.8	0.0	109.2

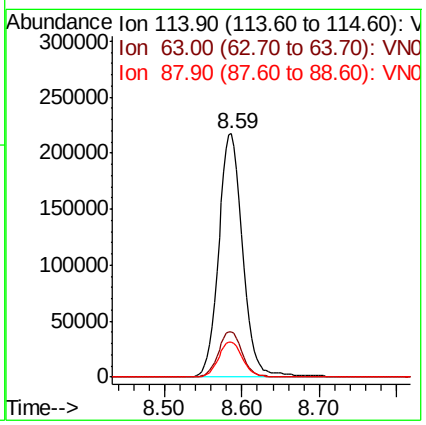


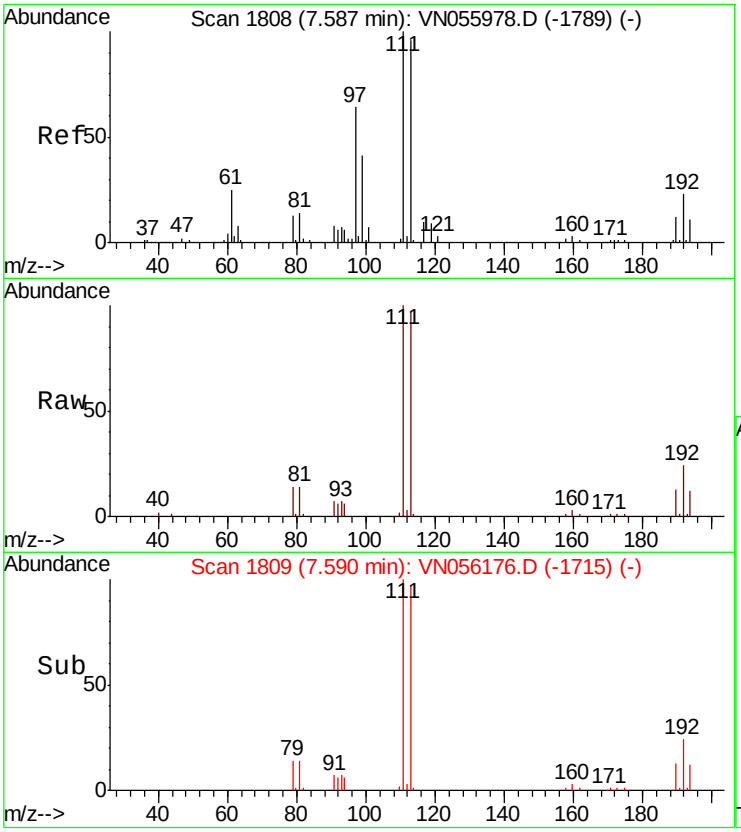


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN056176.D
Acq: 10 Jun 2019 17:53

Tgt Ion:114 Resp: 470044

Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	39.2
88	14.4	0.0	31.0



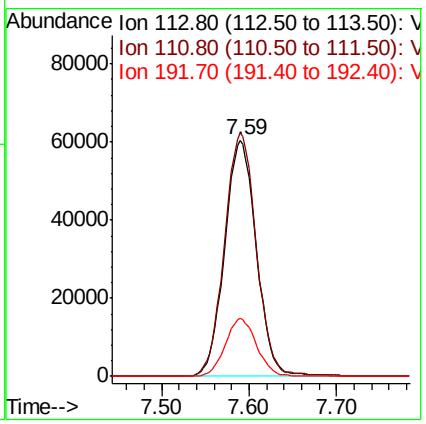


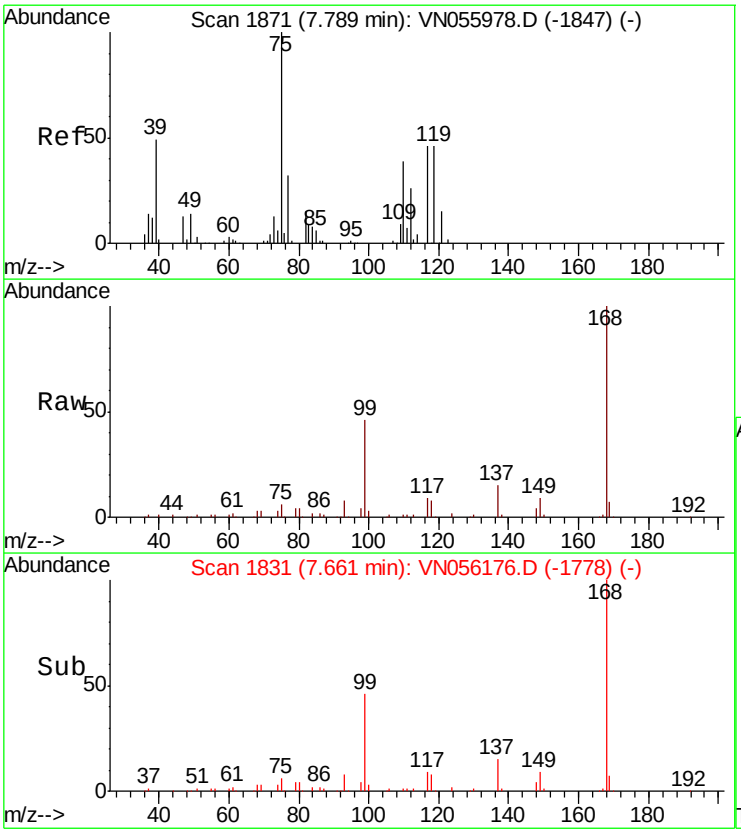
#35
Dibromofluoromethane
Concen: 52.697 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN056176.D
Acq: 10 Jun 2019 17:53

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-SW4002-20190608

Tgt Ion:113 Resp: 151971

Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.9	122.9
192	24.3	19.5	29.3

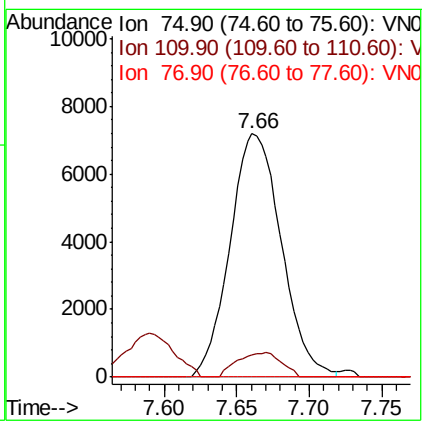


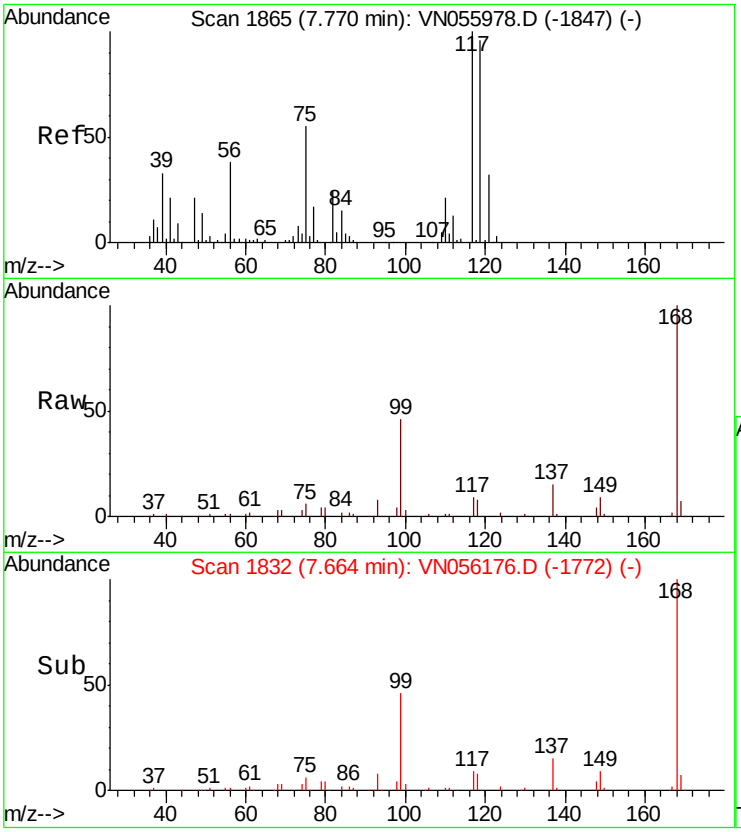


#36
1,1-Dichloropropene
Concen: 4.392 ug/l
RT: 7.66 min Scan# 1831
Delta R.T. -0.13 min
Lab File: VN056176.D
Acq: 10 Jun 2019 17:53

Tgt Ion: 75 Resp: 17751

Ion	Ratio	Lower	Upper
75	100		
110	8.6	19.0	57.0#
77	0.0	25.1	37.7#



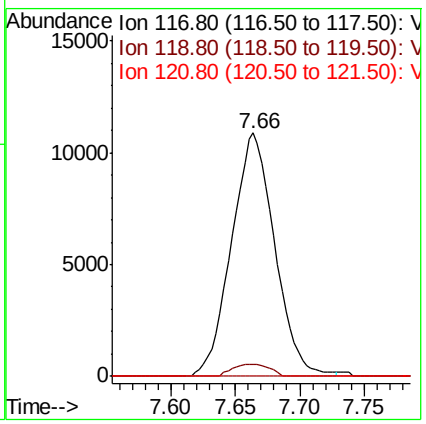


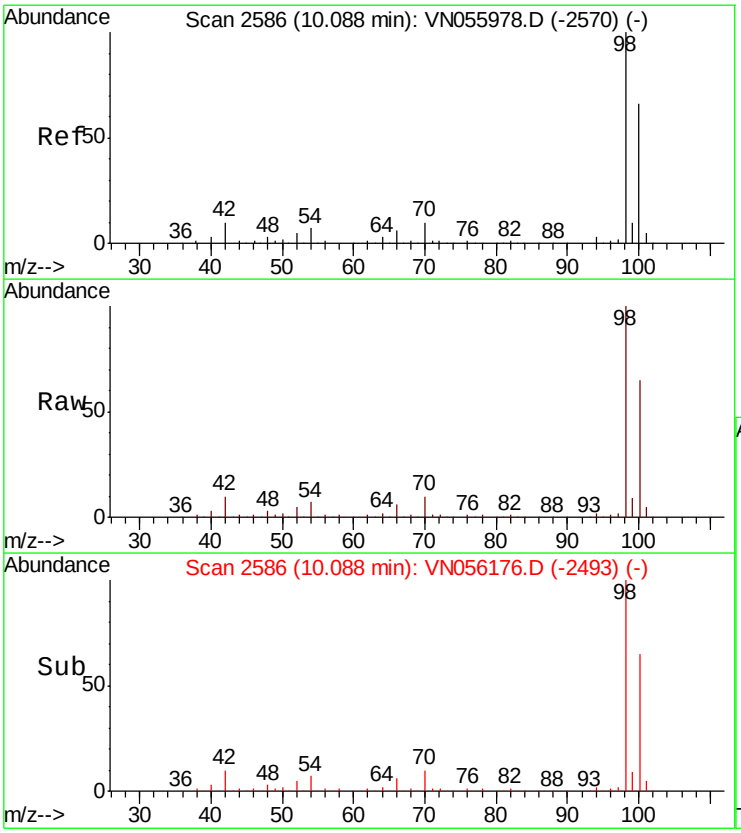
#38
Carbon Tetrachloride
Concen: 6.807 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.11 min
Lab File: VN056176.D
Acq: 10 Jun 2019 17:53

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-SW4002-20190608

Tgt Ion:117 Resp: 25365

Ion	Ratio	Lower	Upper
117	100		
119	5.1	79.0	118.6#
121	0.0	24.7	37.1#

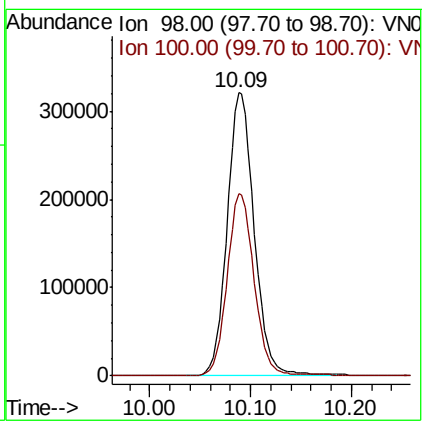


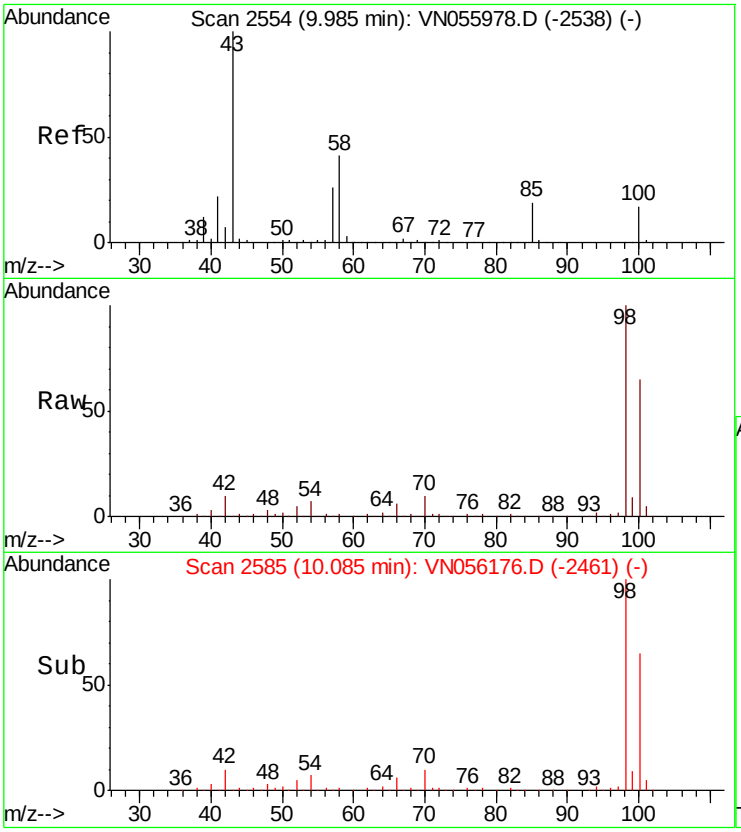


#50
Toluene-d8
Concen: 54.080 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. -0.00 min
Lab File: VN056176.D
Acq: 10 Jun 2019 17:53

Tgt Ion: 98 Resp: 600136

Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.9	77.9



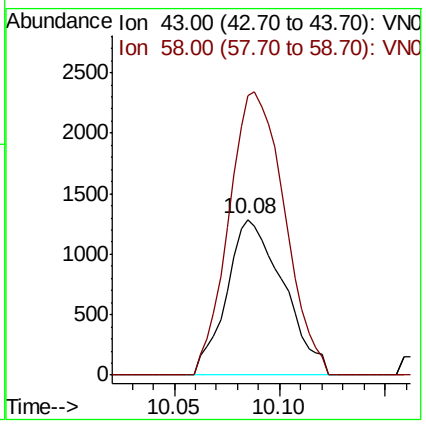


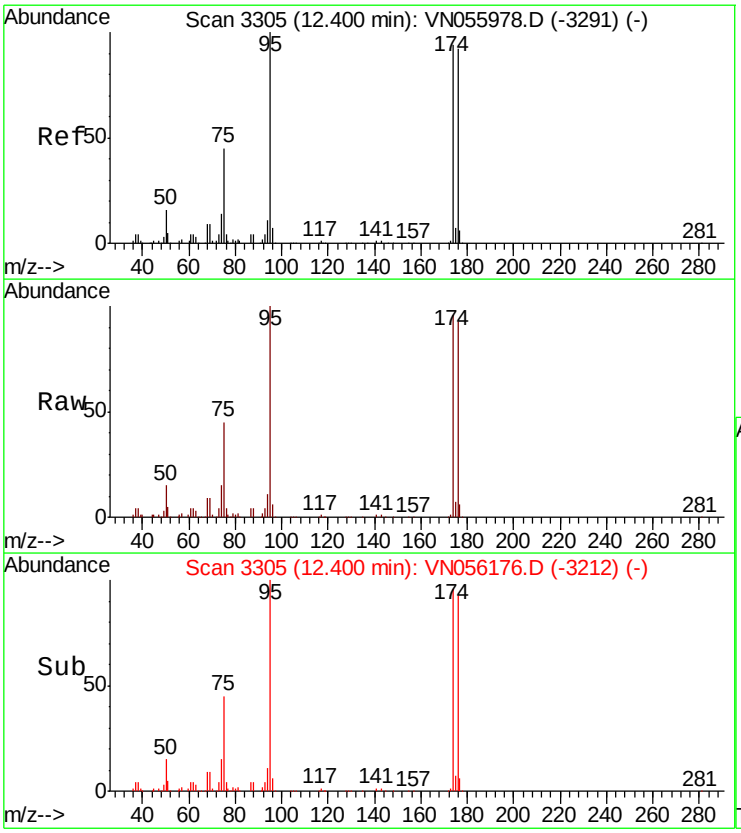
#51
4-Methyl-2-Pentanone
Concen: 0.659 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. 0.10 min
Lab File: VN056176.D
Acq: 10 Jun 2019 17:53

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-SW4002-20190608

Tgt Ion: 43 Resp: 2402

Ion	Ratio	Lower	Upper
43	100		
58	179.1	32.1	48.1#

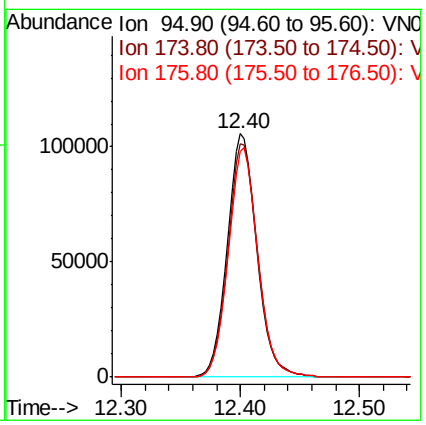


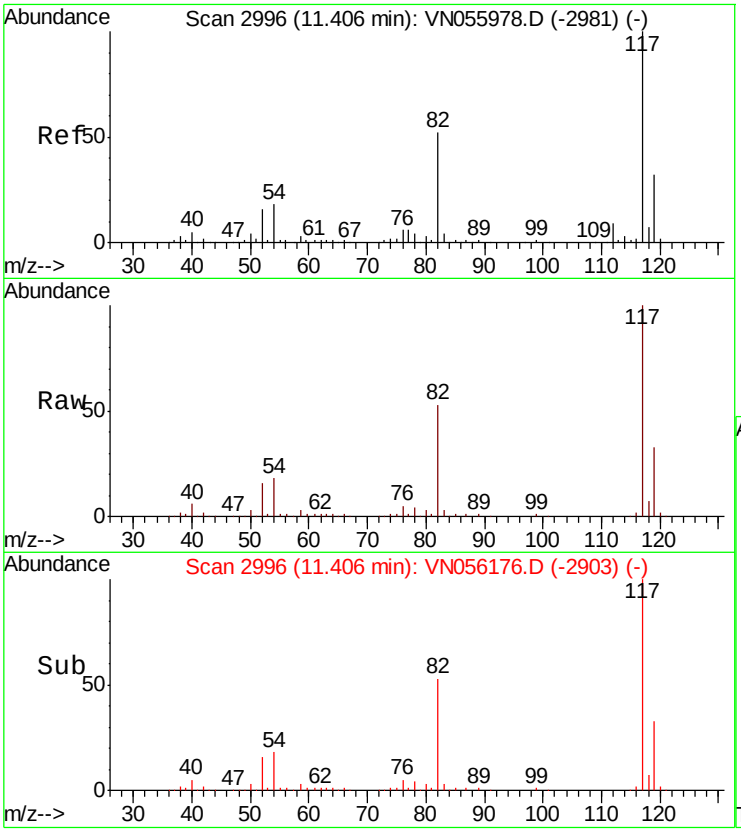


#62
4-Bromofluorobenzene
Concen: 48.047 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN056176.D
Acq: 10 Jun 2019 17:53

Tgt Ion: 95 Resp: 181323

Ion	Ratio	Lower	Upper
95	100		
174	97.2	0.0	191.0
176	94.2	0.0	185.2



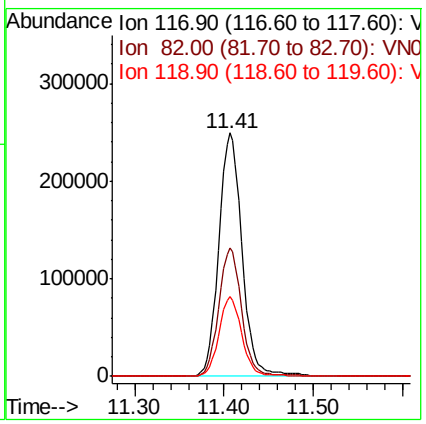


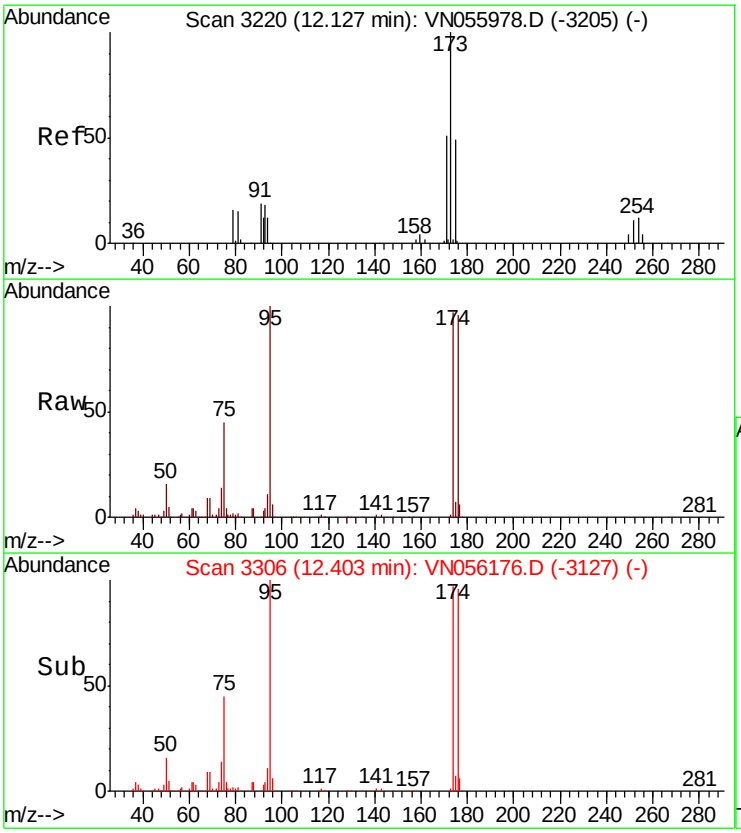
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056176.D
Acq: 10 Jun 2019 17:53

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-SW4002-20190608

Tgt Ion:117 Resp: 449056

Ion	Ratio	Lower	Upper
117	100		
82	52.7	41.8	62.8
119	32.6	25.4	38.0

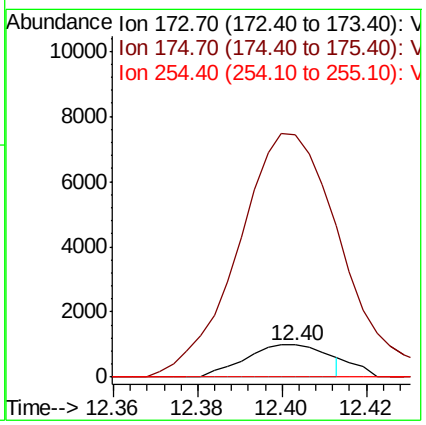


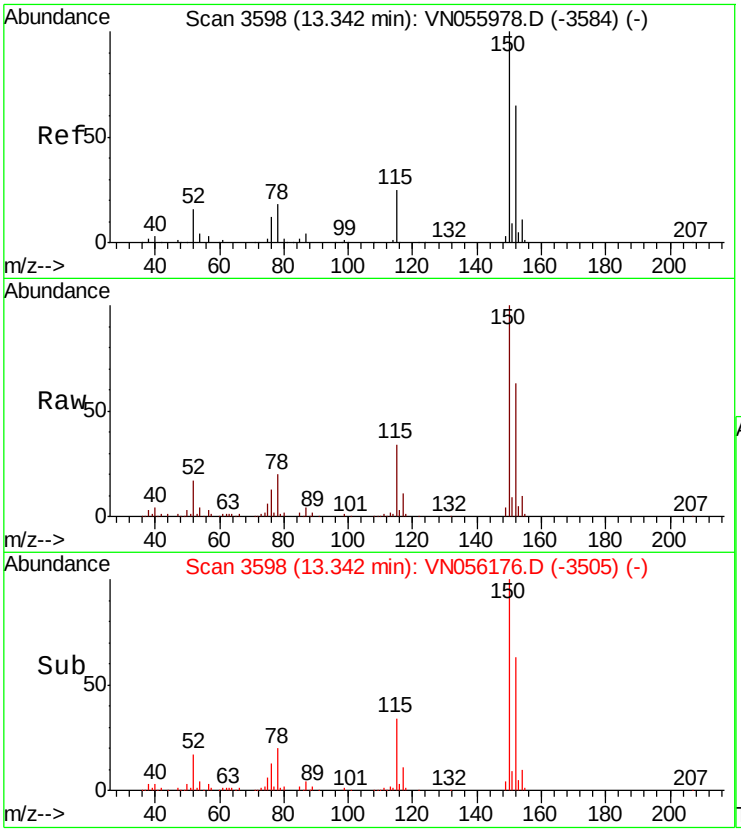


#71
Bromoform
Concen: 3.233 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN056176.D
Acq: 10 Jun 2019 17:53

Tgt Ion:173 Resp: 1346

Ion	Ratio	Lower	Upper
173	100		
175	812.1	24.3	72.8#
254	0.0	0.0	0.0



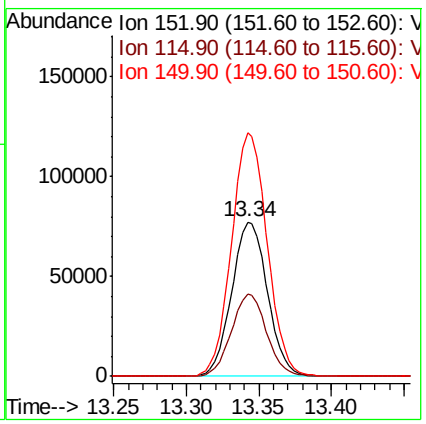


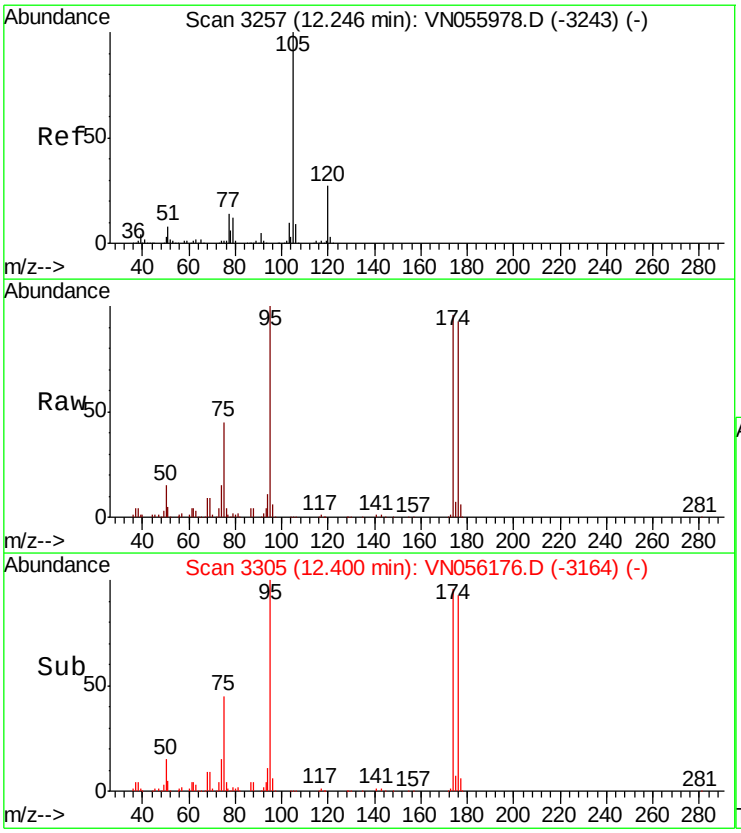
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN056176.D
Acq: 10 Jun 2019 17:53

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-SW4002-20190608

Tgt Ion:152 Resp: 132563

Ion	Ratio	Lower	Upper
152	100		
115	52.4	27.0	81.0
150	157.2	0.0	343.2

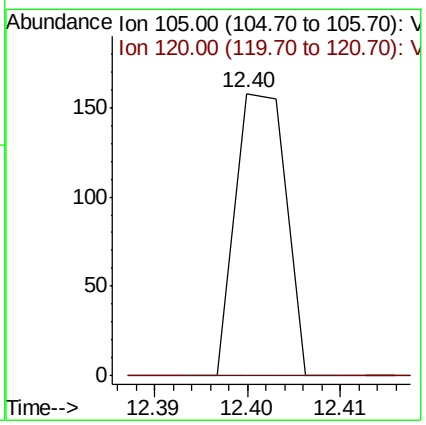


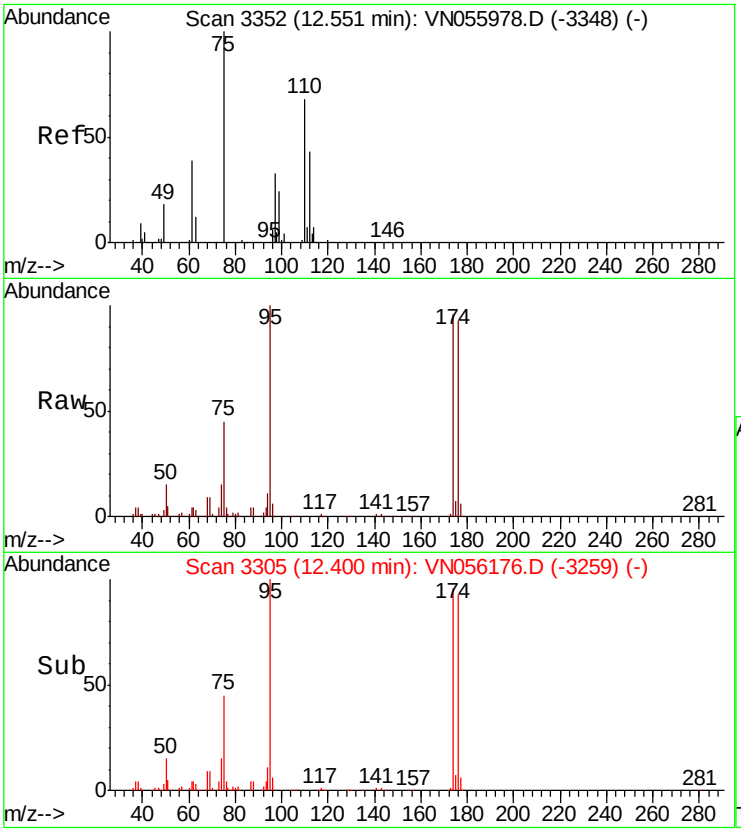


#73
Isopropylbenzene
Concen: Below Cal
RT: 12.40 min Scan# 3305
Delta R.T. 0.15 min
Lab File: VN056176.D
Acq: 10 Jun 2019 17:53

Tgt Ion:105 Resp: 60

Ion	Ratio	Lower	Upper
105	100		
120	0.0	13.6	40.7#



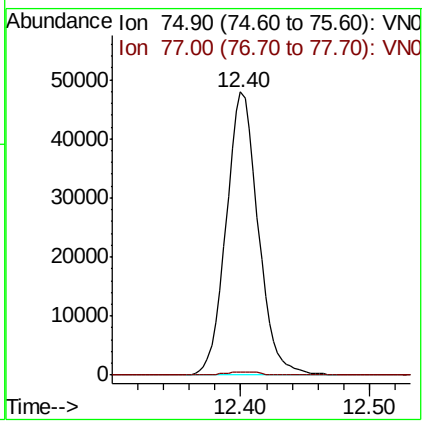


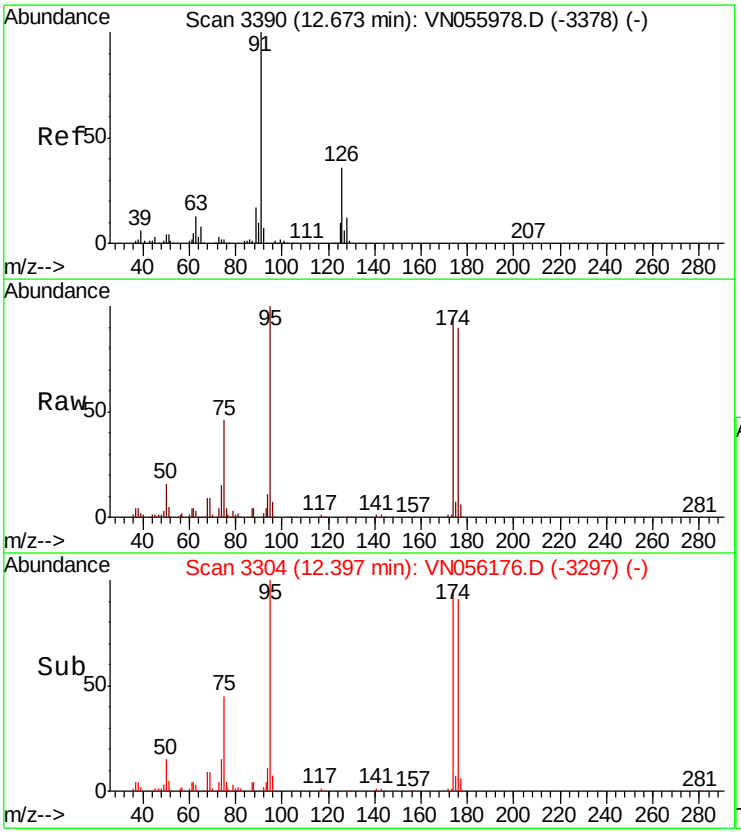
#76
1,2,3-Trichloropropane
Concen: 33.796 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN056176.D
Acq: 10 Jun 2019 17:53

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-SW4002-20190608

Tgt Ion: 75 Resp: 82437

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#

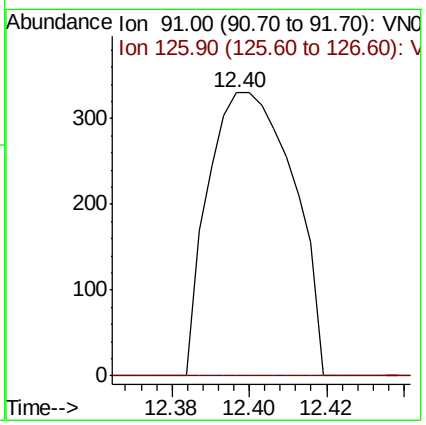


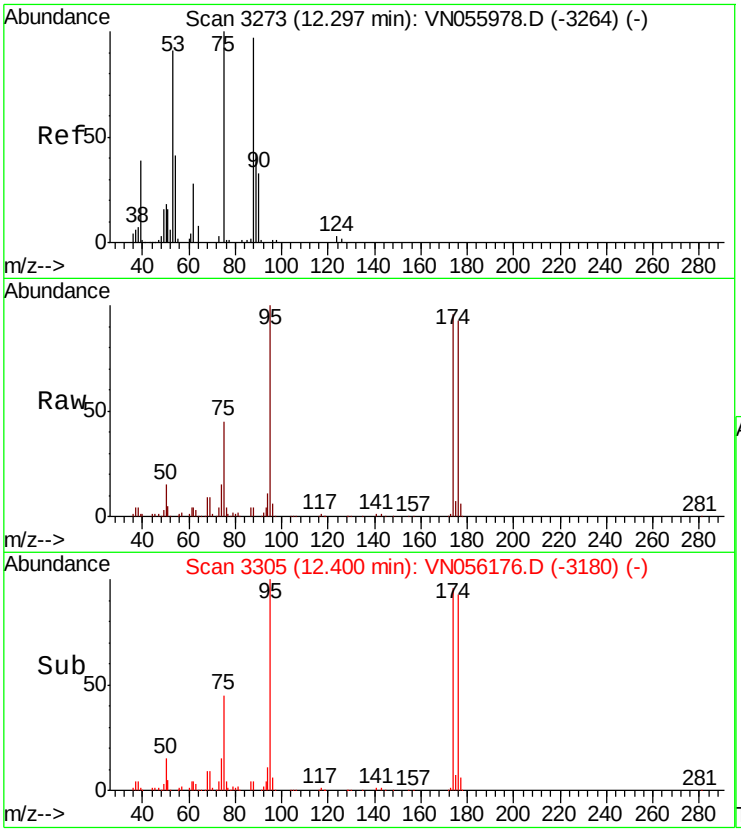


#79
2-Chlorotoluene
Concen: Below Cal
RT: 12.40 min Scan# 3304
Delta R.T. -0.28 min
Lab File: VN056176.D
Acq: 10 Jun 2019 17:53

Tgt Ion: 91 Resp: 502

Ion	Ratio	Lower	Upper
91	100		
126	0.0	18.1	54.4#





#81
trans-1,4-Dichloro-2-butene
Concen: 112.549 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN056176.D
Acq: 10 Jun 2019 17:53

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-SW4002-20190608

Tgt Ion: 75 Resp: 82437

Ion	Ratio	Lower	Upper
75	100		
53	0.0	68.1	102.1#
89	0.0	36.9	55.3#