Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN050720\
Data File : VN061337.D
Acq On : 7 May 2020 16:29
Operator : JC/MD
Sample : L2548-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: May 08 02:55:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
Quant Title : SW846 8260
QLast Update : Tue May 05 07:01:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	91910	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	170091	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	164674	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	71518	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	79781	54.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.72%			
35) Dibromofluoromethane	7.55	113	50896	50.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.20%			
50) Toluene-d8	10.06	98	213319	52.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.06%			
62) 4-Bromofluorobenzene	12.38	95	76958	49.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.76%			
Target Compounds						Qvalue
16) Acetone	3.78	43	923	Below Cal	#	47
31) Cyclohexane	7.63	56	2405	1.137	ug/l #	22
36) 1,1-Dichloropropene	7.63	75	8600	5.051	ug/l #	50
38) Carbon Tetrachloride	7.63	117	10056	8.464	ug/l #	16
51) 4-Methyl-2-Pentanone	10.06	43	1214	0.623	ug/l #	1
76) 1,2,3-Trichloropropane	12.38	75	43132	28.606	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	43132	72.645	ug/l #	8

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

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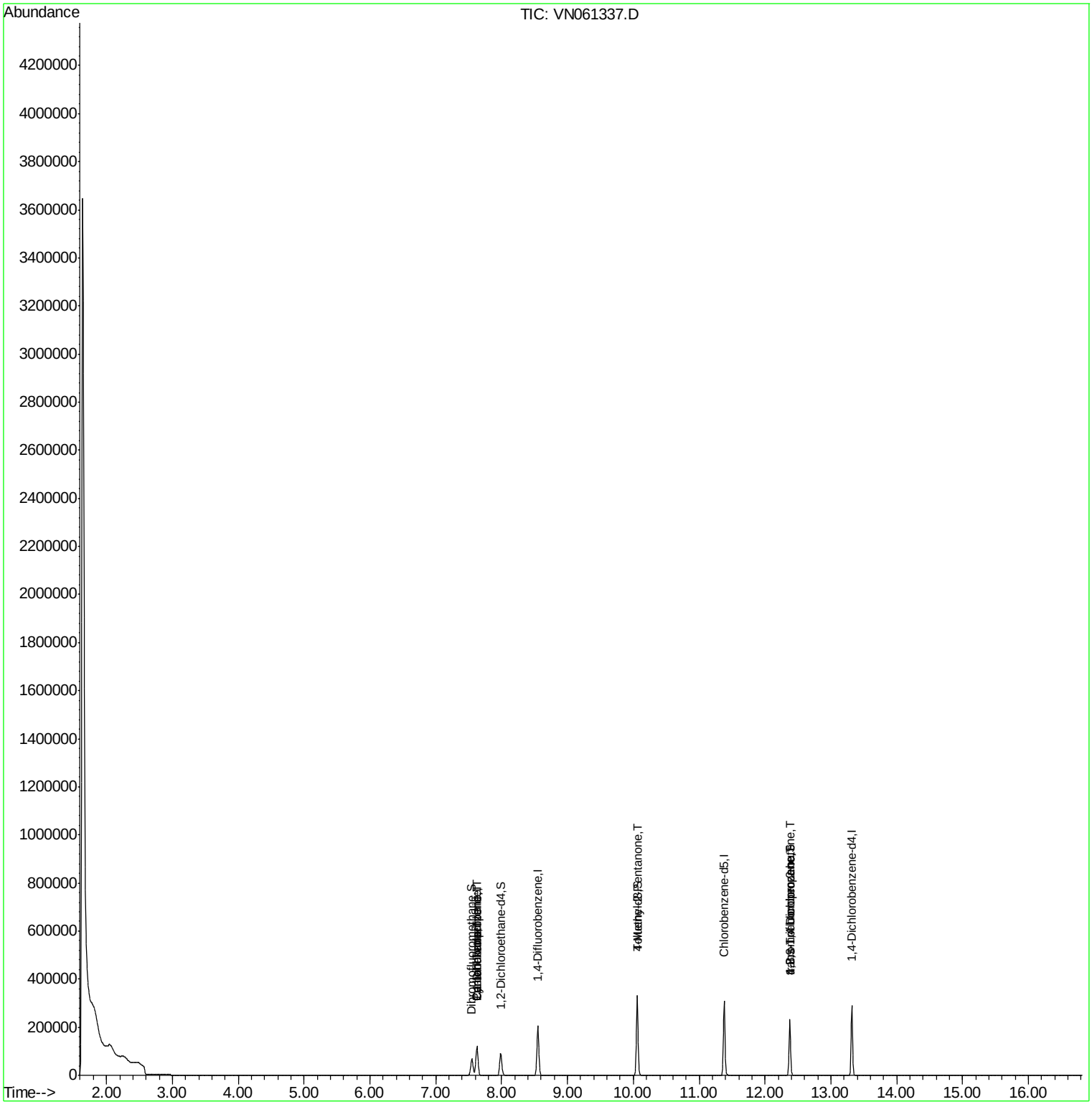
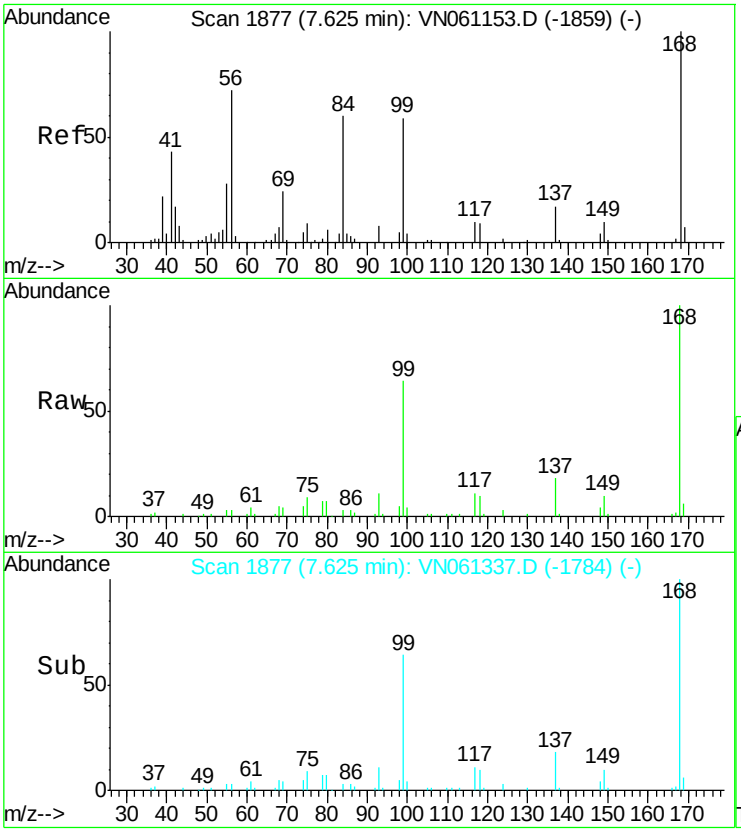


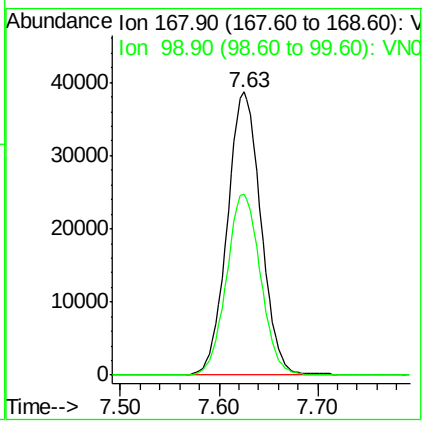


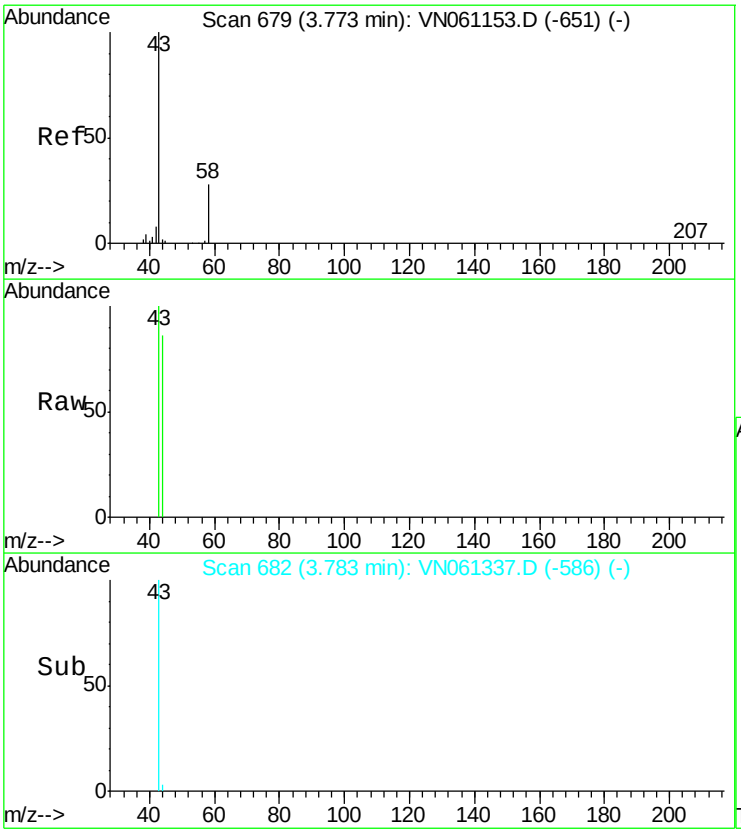
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VN061337.D
Acq: 7 May 2020 16:29

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 91910

Ion	Ratio	Lower	Upper
168	100		
99	64.0	51.2	76.8

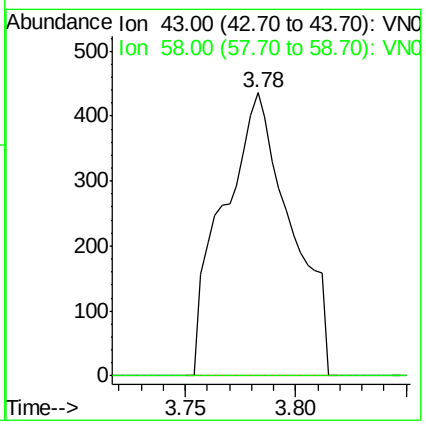


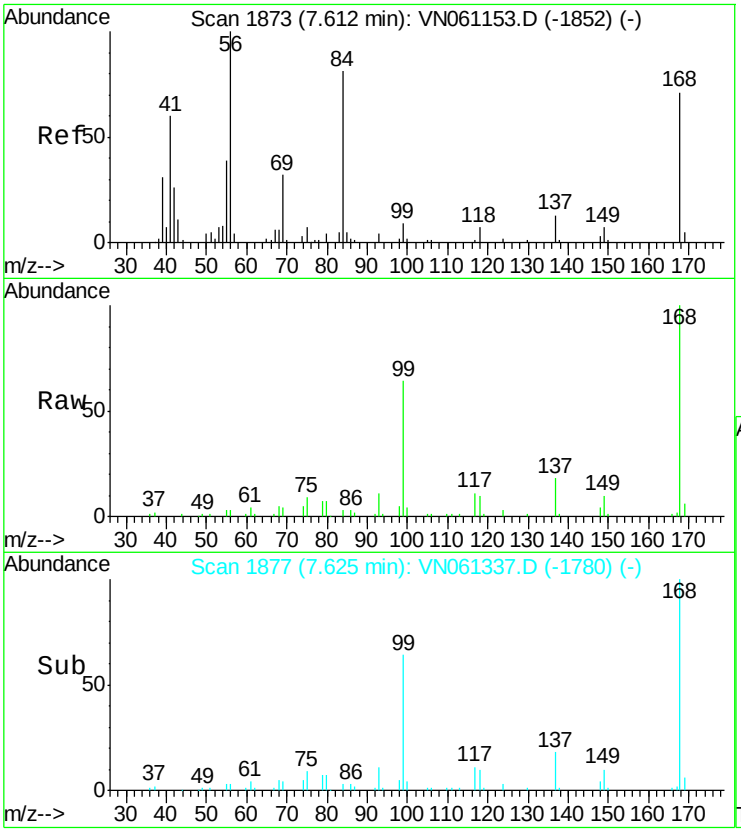


#16
Acetone
Concen: Below Cal
RT: 3.78 min Scan# 682
Delta R.T. 0.01 min
Lab File: VN061337.D
Acq: 7 May 2020 16:29

Tgt Ion: 43 Resp: 923

Ion	Ratio	Lower	Upper
43	100		
58	0.0	22.2	33.2#



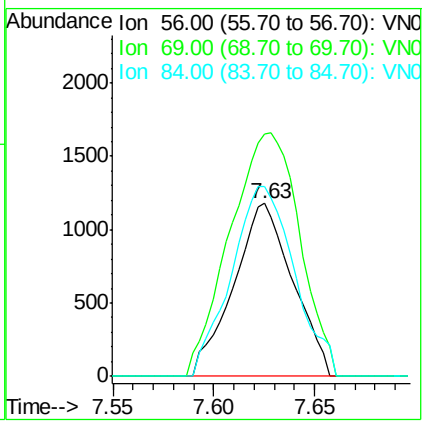


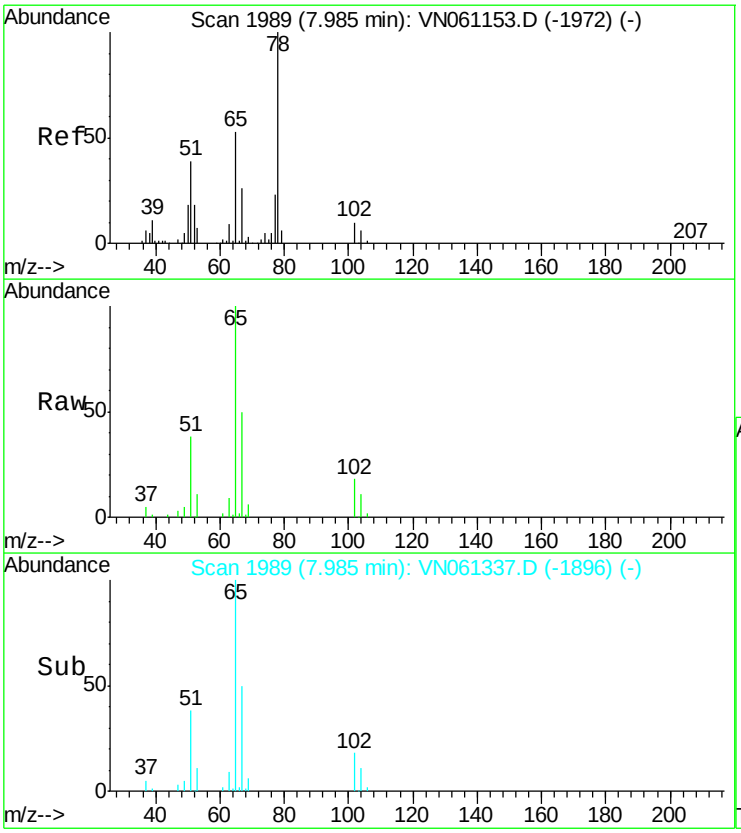
#31
Cyclohexane
Concen: 1.137 ug/l
RT: 7.63 min Scan# 1877
Delta R.T. 0.01 min
Lab File: VN061337.D
Acq: 7 May 2020 16:29

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 2405

Ion	Ratio	Lower	Upper
56	100		
69	140.5	25.7	38.5#
84	109.7	64.6	97.0#

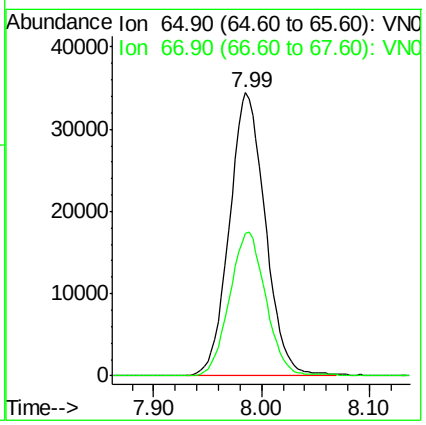


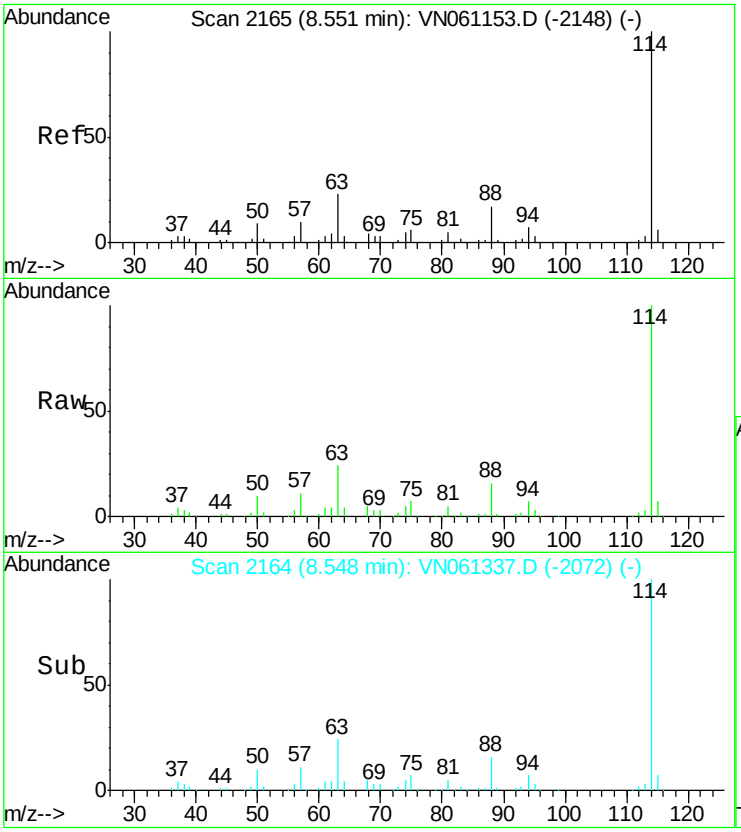


#33
1,2-Dichloroethane-d4
Concen: 54.859 ug/l
RT: 7.99 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VN061337.D
Acq: 7 May 2020 16:29

Tgt Ion: 65 Resp: 79781

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	101.6



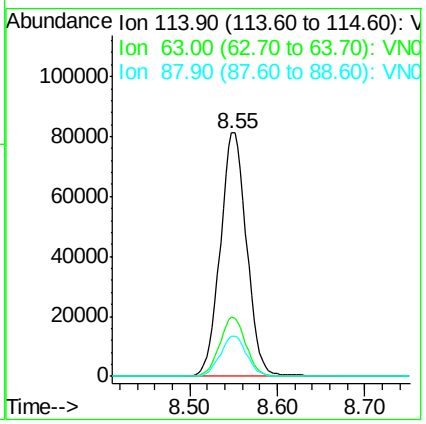


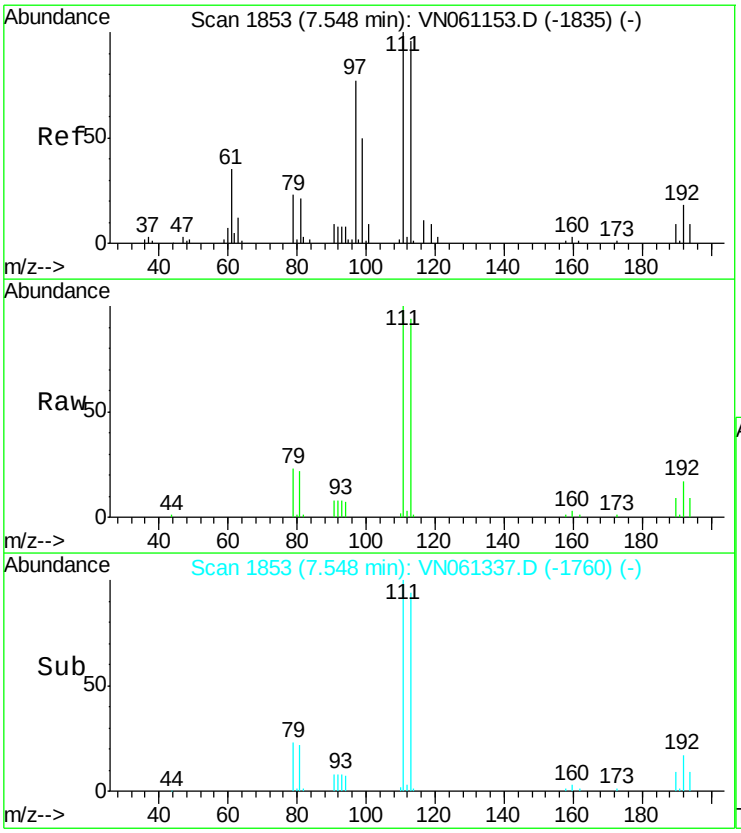
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2164
Delta R.T. -0.00 min
Lab File: VN061337.D
Acq: 7 May 2020 16:29

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:114 Resp: 170091

Ion	Ratio	Lower	Upper
114	100		
63	24.2	0.0	46.6
88	16.4	0.0	33.4

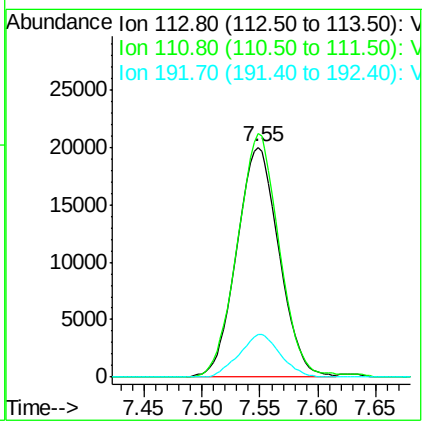


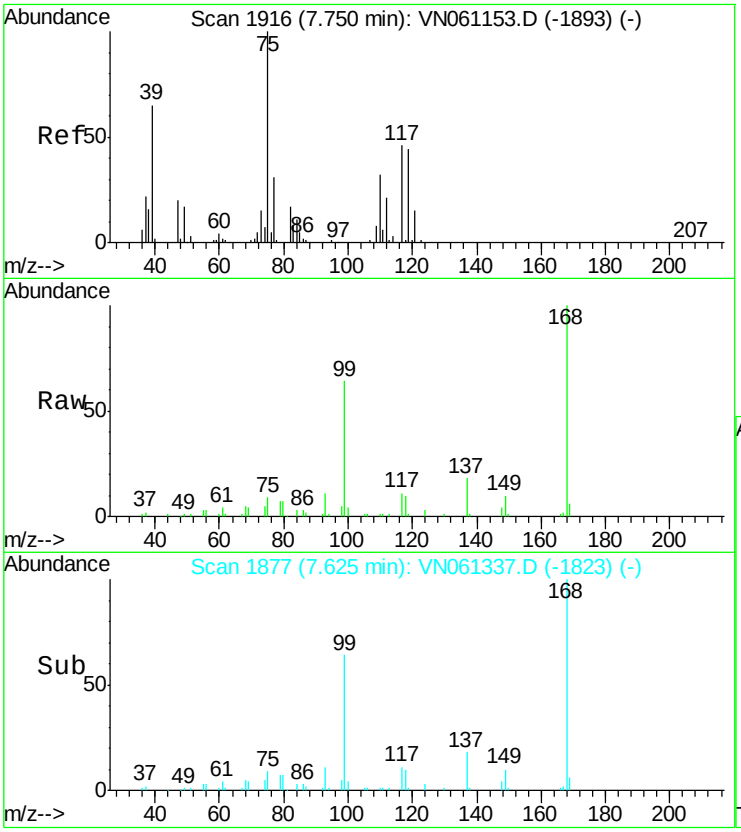


#35
Dibromofluoromethane
Concen: 50.603 ug/l
RT: 7.55 min Scan# 1853
Delta R.T. 0.00 min
Lab File: VN061337.D
Acq: 7 May 2020 16:29

Tgt Ion:113 Resp: 50896

Ion	Ratio	Lower	Upper
113	100		
111	105.1	82.9	124.3
192	18.0	14.7	22.1



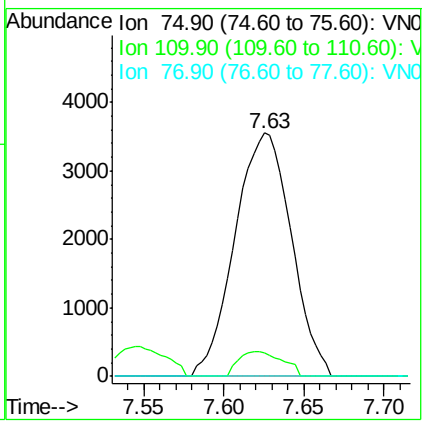


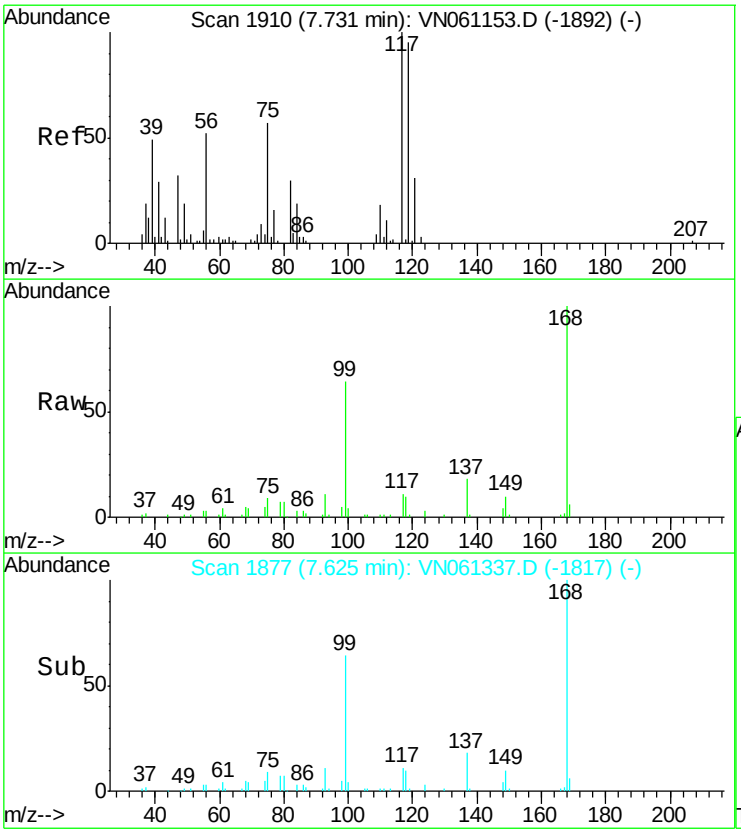
#36
1,1-Dichloropropene
Concen: 5.051 ug/l
RT: 7.63 min Scan# 1877
Delta R.T. -0.13 min
Lab File: VN061337.D
Acq: 7 May 2020 16:29

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 8600

Ion	Ratio	Lower	Upper
75	100		
110	7.8	16.0	48.0#
77	0.0	24.6	37.0#

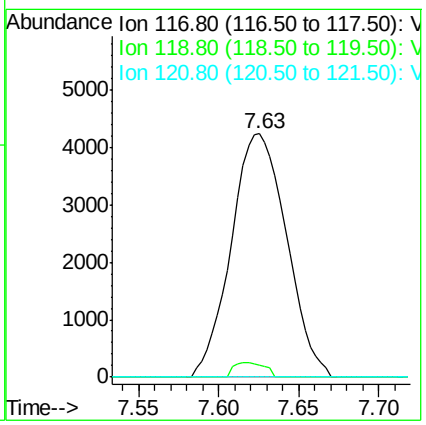


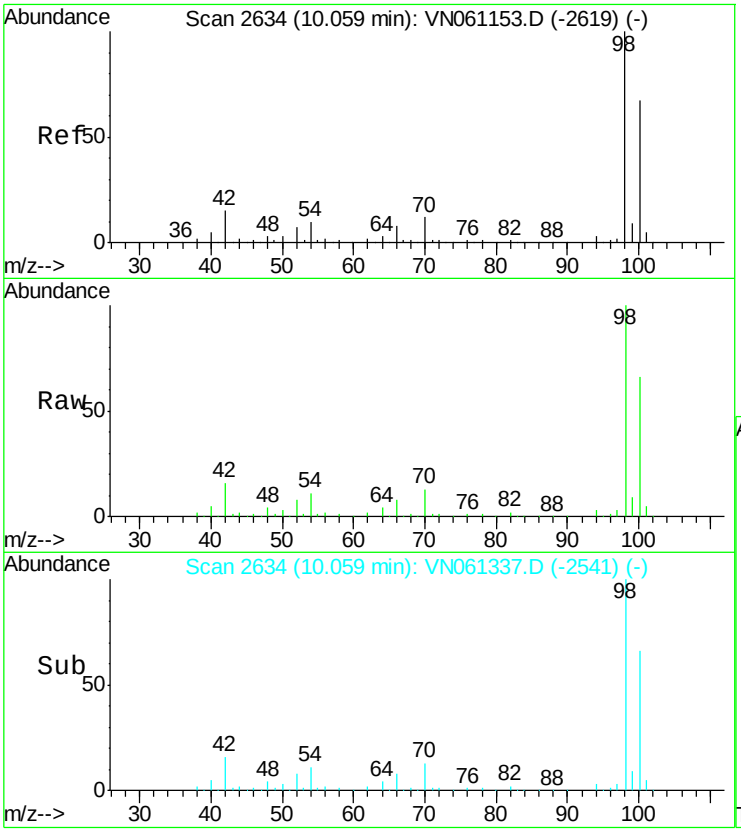


#38
Carbon Tetrachloride
Concen: 8.464 ug/l
RT: 7.63 min Scan# 1877
Delta R.T. -0.11 min
Lab File: VN061337.D
Acq: 7 May 2020 16:29

Tgt Ion:117 Resp: 10056

Ion	Ratio	Lower	Upper
117	100		
119	4.8	75.8	113.6#
121	0.0	24.7	37.1#



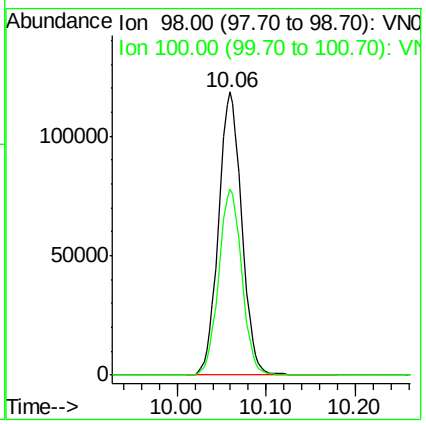


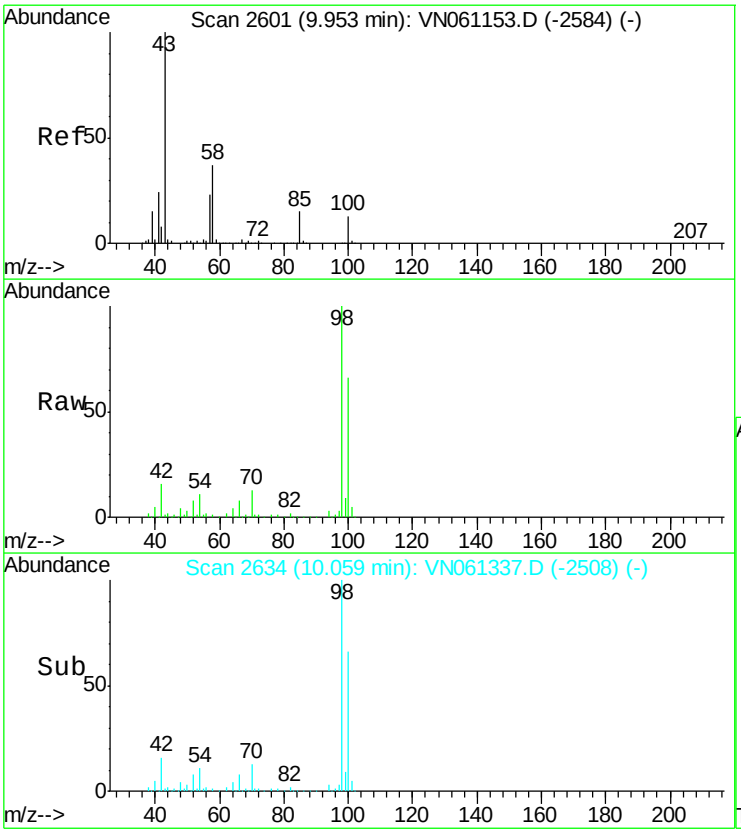
#50
Toluene-d8
Concen: 52.028 ug/l
RT: 10.06 min Scan# 2634
Delta R.T. 0.00 min
Lab File: VN061337.D
Acq: 7 May 2020 16:29

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 98 Resp: 213319

Ion	Ratio	Lower	Upper
98	100		
100	65.3	53.4	80.0

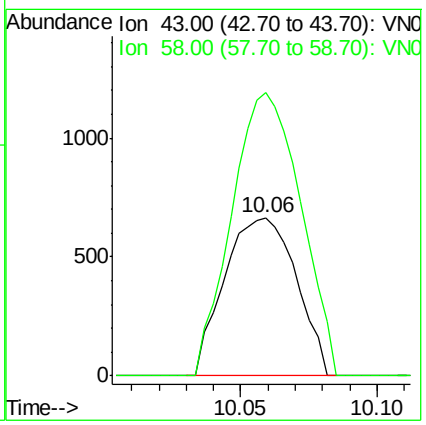


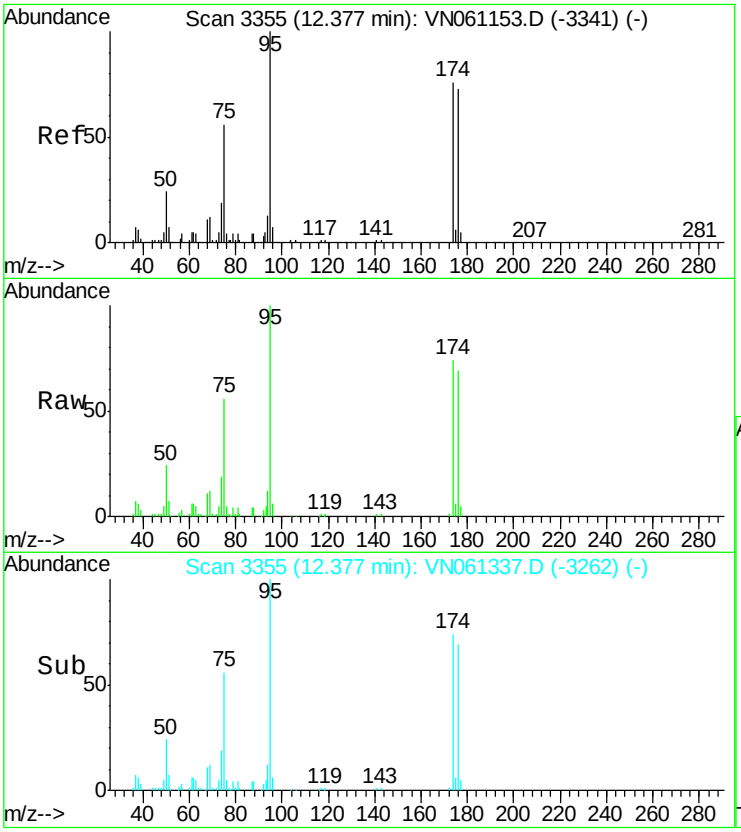


#51
4-Methyl-2-Pentanone
Concen: 0.623 ug/l
RT: 10.06 min Scan# 2634
Delta R.T. 0.11 min
Lab File: VN061337.D
Acq: 7 May 2020 16:29

Tgt Ion: 43 Resp: 1214

Ion	Ratio	Lower	Upper
43	100		
58	172.2	29.1	43.7#



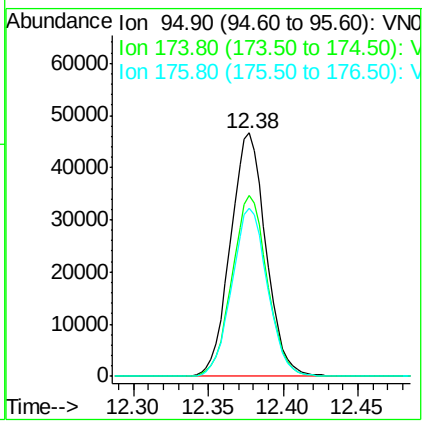


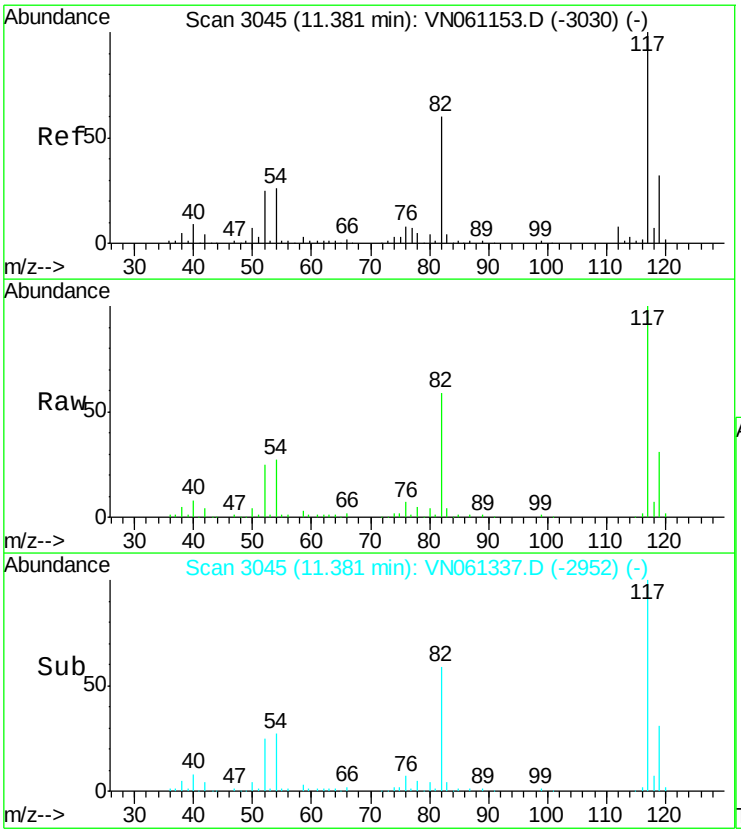
#62
4-Bromofluorobenzene
Concen: 49.877 ug/l
RT: 12.38 min Scan# 3355
Delta R.T. 0.00 min
Lab File: VN061337.D
Acq: 7 May 2020 16:29

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 95 Resp: 76958

Ion	Ratio	Lower	Upper
95	100		
174	74.0	0.0	149.4
176	69.2	0.0	144.8

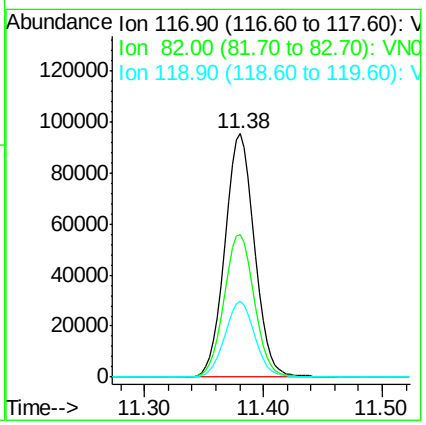


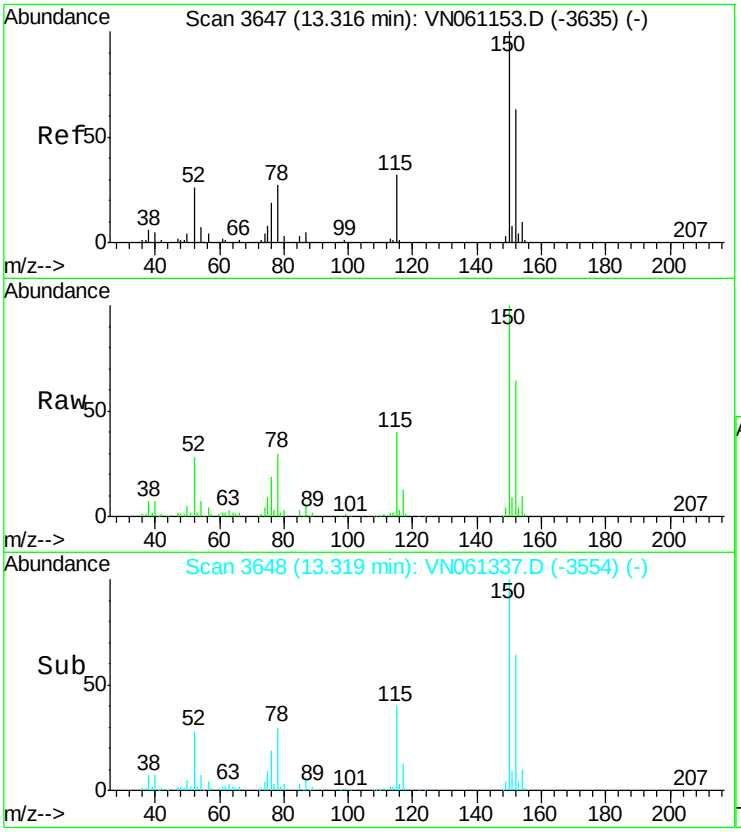


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 3045
Delta R.T. 0.00 min
Lab File: VN061337.D
Acq: 7 May 2020 16:29

Tgt Ion:117 Resp: 164674

Ion	Ratio	Lower	Upper
117	100		
82	58.7	47.8	71.8
119	30.9	25.8	38.6



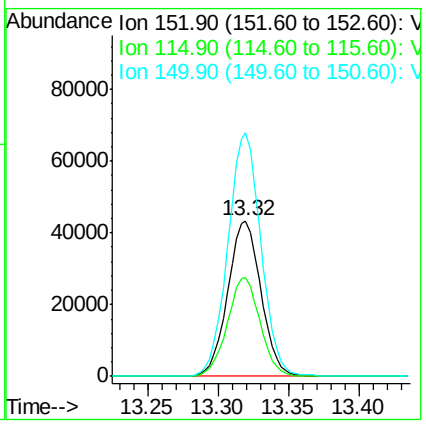


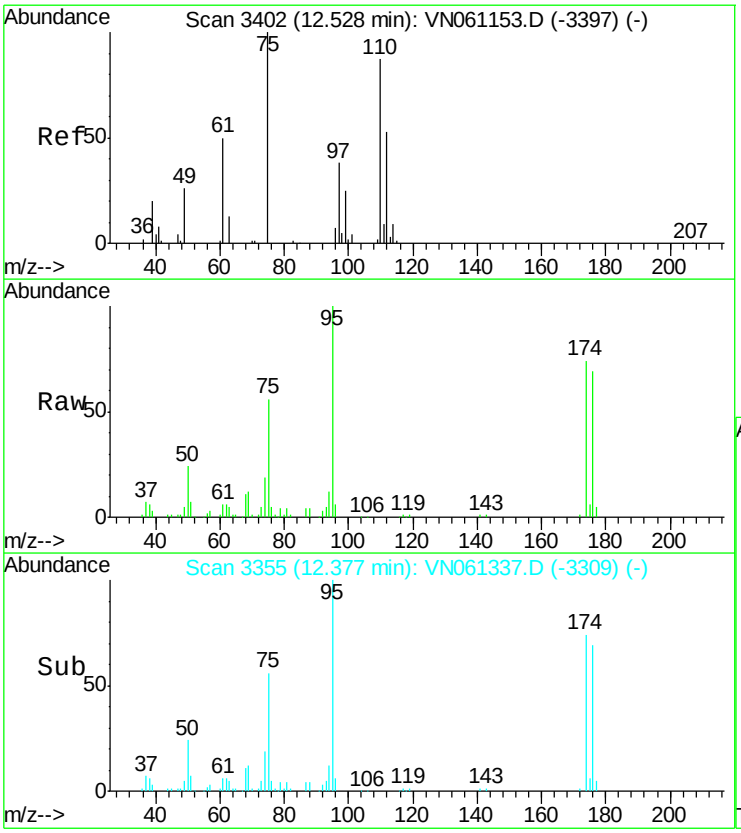
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3648
Delta R.T. 0.00 min
Lab File: VN061337.D
Acq: 7 May 2020 16:29

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:152 Resp: 71518

Ion	Ratio	Lower	Upper
152	100		
115	62.5	31.0	93.0
150	155.7	0.0	351.8

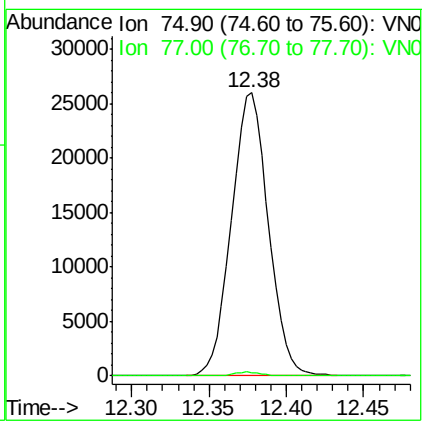


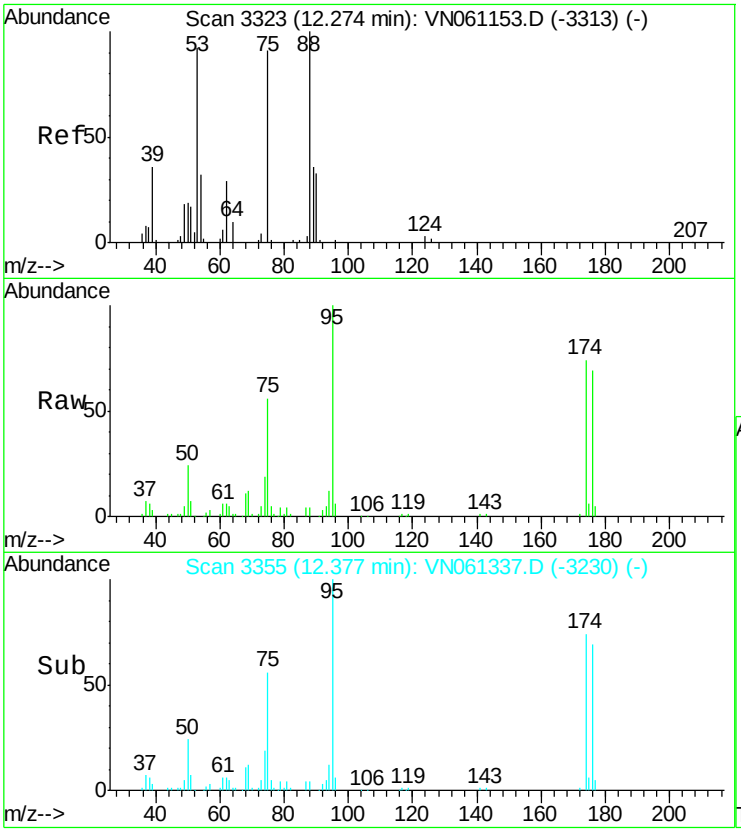


#76
1,2,3-Trichloropropane
Concen: 28.606 ug/l
RT: 12.38 min Scan# 3355
Delta R.T. -0.15 min
Lab File: VN061337.D
Acq: 7 May 2020 16:29

Tgt Ion: 75 Resp: 43132

Ion	Ratio	Lower	Upper
75	100		
77	0.9	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 72.645 ug/l
RT: 12.38 min Scan# 3355
Delta R.T. 0.10 min
Lab File: VN061337.D
Acq: 7 May 2020 16:29

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 43132

Ion	Ratio	Lower	Upper
75	100		
53	0.0	84.1	126.1#
89	0.0	35.2	52.8#