Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN060520\
Data File : VN061677.D
Acq On : 5 Jun 2020 18:14
Operator : JC/MD
Sample : L2921-10
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : Z1-TB3-200603

Quant Time: Jun 06 03:24:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
Quant Title : SW846 8260
QLast Update : Fri May 29 02:14:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	299298	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	512221	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	504401	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	232292	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	167047	46.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.70%			
35) Dibromofluoromethane	7.55	113	141098	54.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.60%			
50) Toluene-d8	10.06	98	612751	50.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.78%			
62) 4-Bromofluorobenzene	12.38	95	227007	51.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.34%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.83	85	102	1.18	ug/l #	43
3) Chloromethane	2.03	50	795	0.22	ug/l	100
5) Bromomethane	2.54	94	865	0.30	ug/l	93
10) Methyl Iodide	3.91	142	873	0.22	ug/l #	54
16) Acetone	3.79	43	1014	Below Cal	#	88
17) Carbon Disulfide	4.01	76	2257	0.34	ug/l #	74
20) Methylene Chloride	4.51	84	647	Below Cal	#	55
31) Cyclohexane	7.62	56	5445	1.08	ug/l #	1
36) 1,1-Dichloropropene	7.63	75	20172	4.45	ug/l #	49
38) Carbon Tetrachloride	7.63	117	28771	6.58	ug/l #	15
59) 2-Hexanone	10.73	43	556	0.21	ug/l #	34
71) Bromoform	12.38	173	1654	0.55	ug/l #	1
76) 1,2,3-Trichloropropane	12.38	75	109731	25.98	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	109731	66.43	ug/l #	15
94) Hexachlorobutadiene	14.99	225	424	0.23	ug/l	90
95) Naphthalene	15.11	128	5792	0.44	ug/l #	88
96) 1,2,3-Trichlorobenzene	15.29	180	1214	0.29	ug/l	93

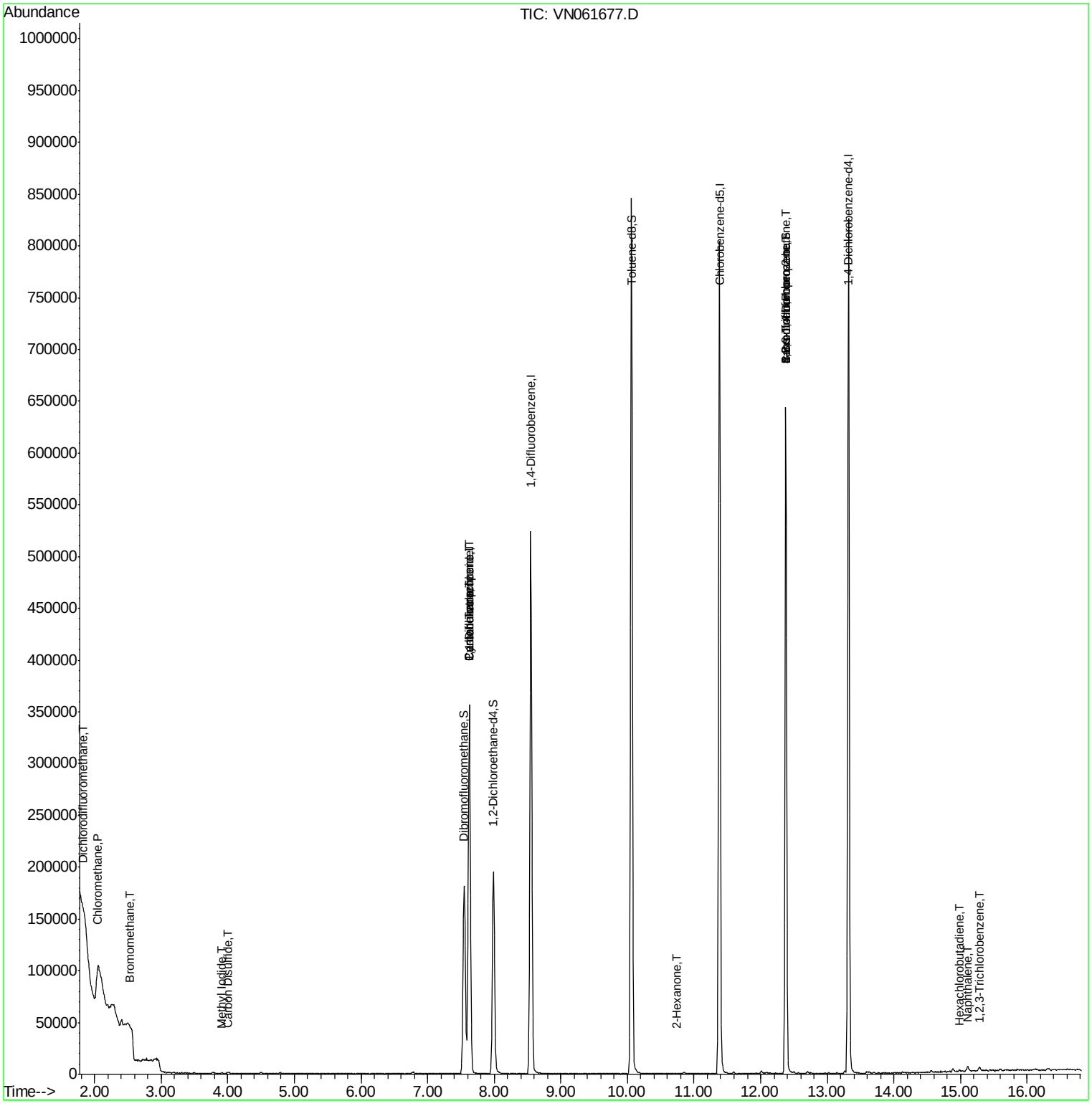
(#) = qualifier out of range (m) = manual integration (+) = signals summed

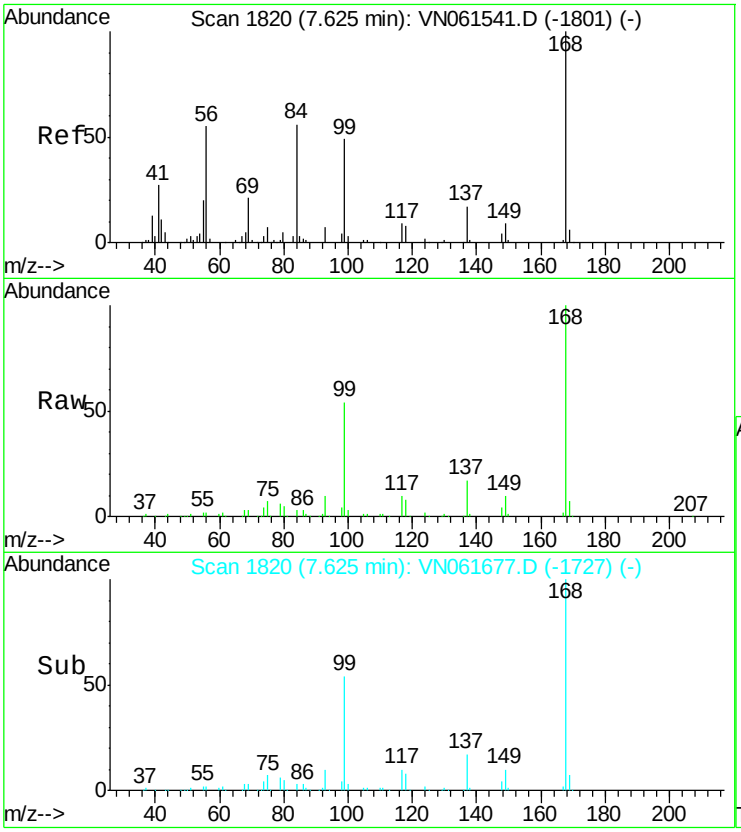
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN060520\
Data File : VN061677.D
Acq On : 5 Jun 2020 18:14
Operator : JC/MD
Sample : L2921-10
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
Z1-TB3-200603

Quant Time: Jun 06 03:24:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
Quant Title : SW846 8260
QLast Update : Fri May 29 02:14:10 2020
Response via : Initial Calibration



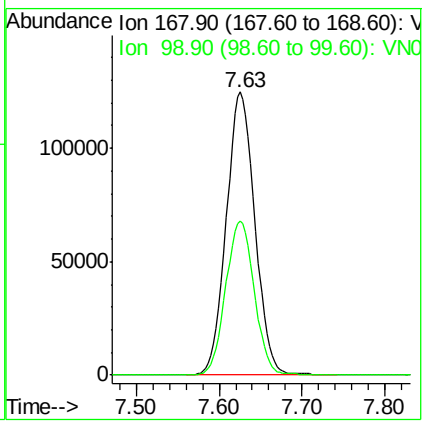


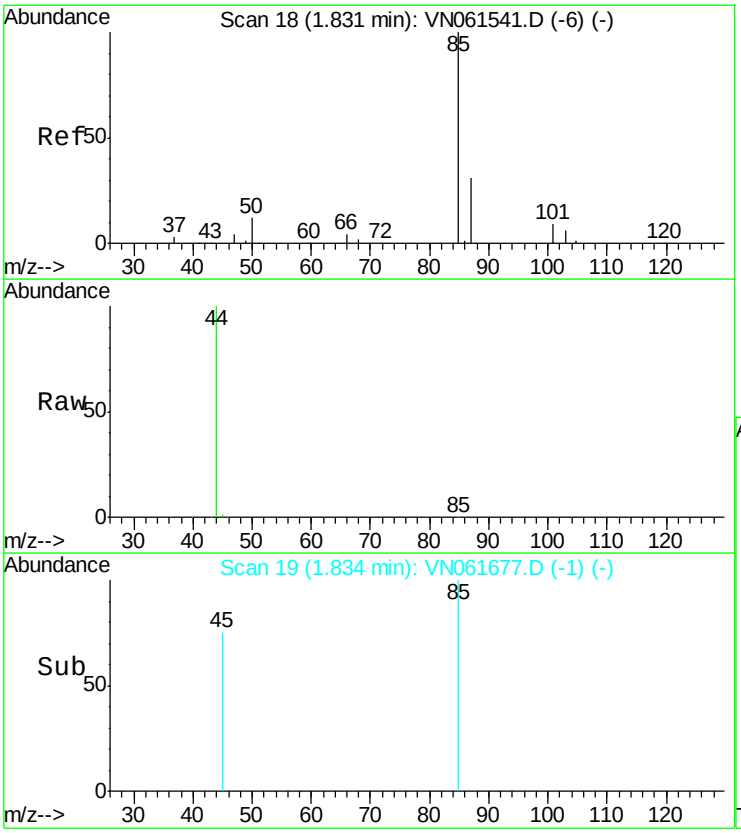
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. 0.00 min
Lab File: VN061677.D
Acq: 5 Jun 2020 18:14

Instrument :
MSVOA_N
ClientSampleId :
Z1-TB3-200603

Tgt Ion:168 Resp: 299298

Ion	Ratio	Lower	Upper
168	100		
99	54.5	45.0	67.4

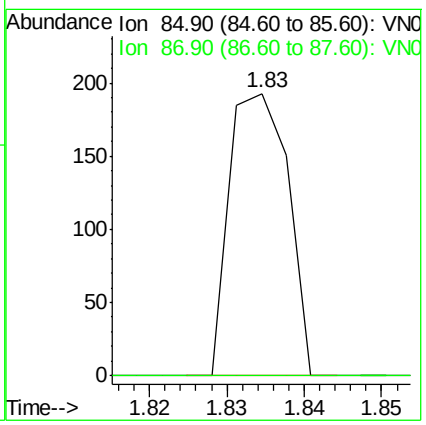


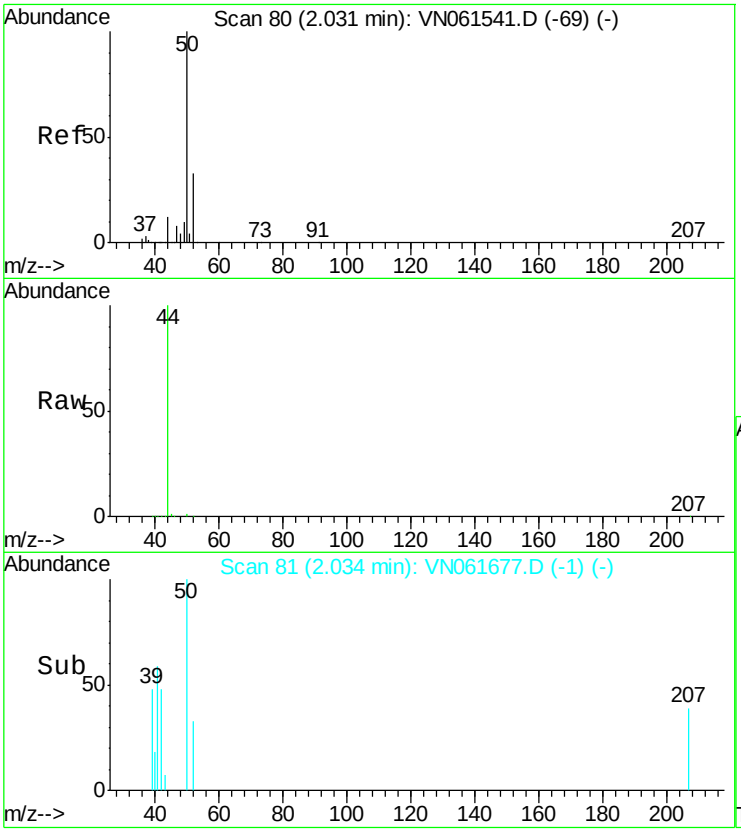


#2
Dichlorodifluoromethane
Concen: 1.18 ug/l
RT: 1.83 min Scan# 19
Delta R.T. 0.00 min
Lab File: VN061677.D
Acq: 5 Jun 2020 18:14

Tgt Ion: 85 Resp: 102

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.6	46.8#



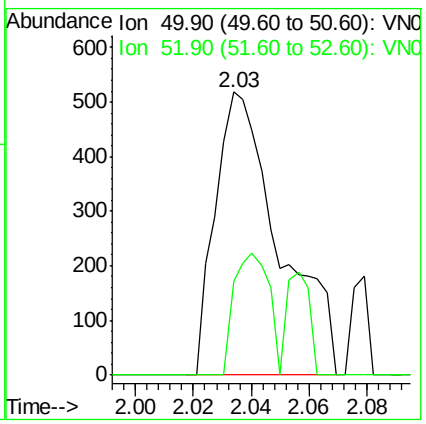


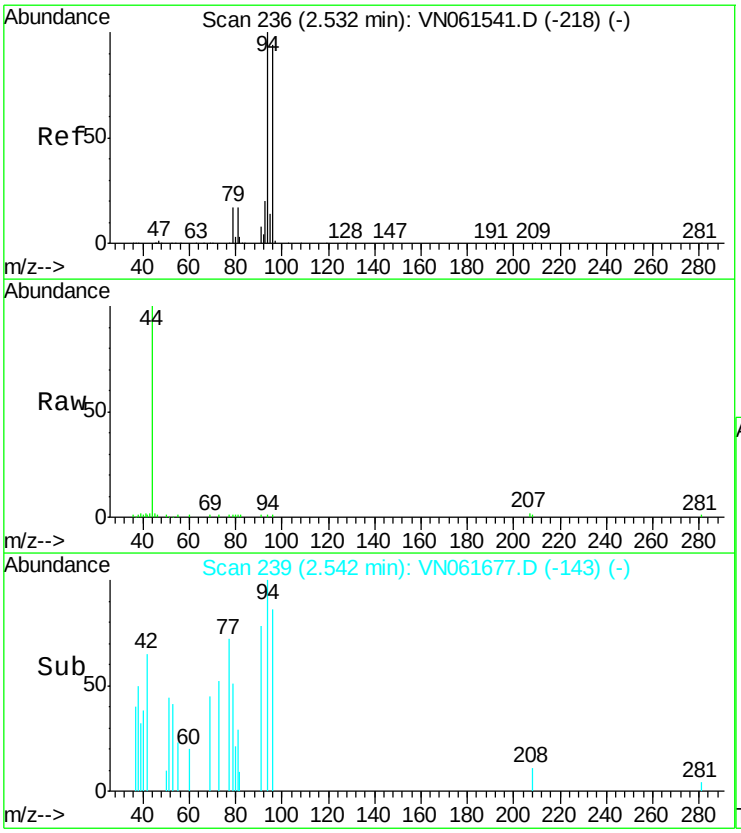
#3
Chloromethane
Concen: 0.22 ug/l
RT: 2.03 min Scan# 81
Delta R.T. 0.00 min
Lab File: VN061677.D
Acq: 5 Jun 2020 18:14

Instrument :
MSVOA_N
ClientSampleId :
Z1-TB3-200603

Tgt Ion: 50 Resp: 795

Ion	Ratio	Lower	Upper
50	100		
52	33.2	26.7	40.1

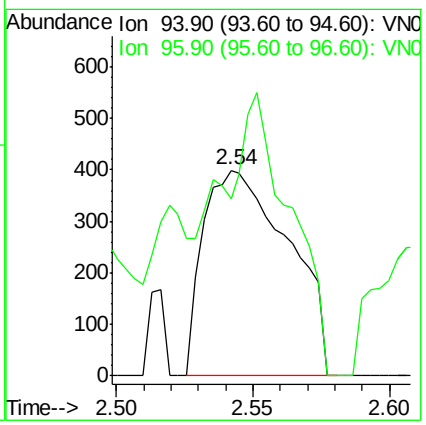


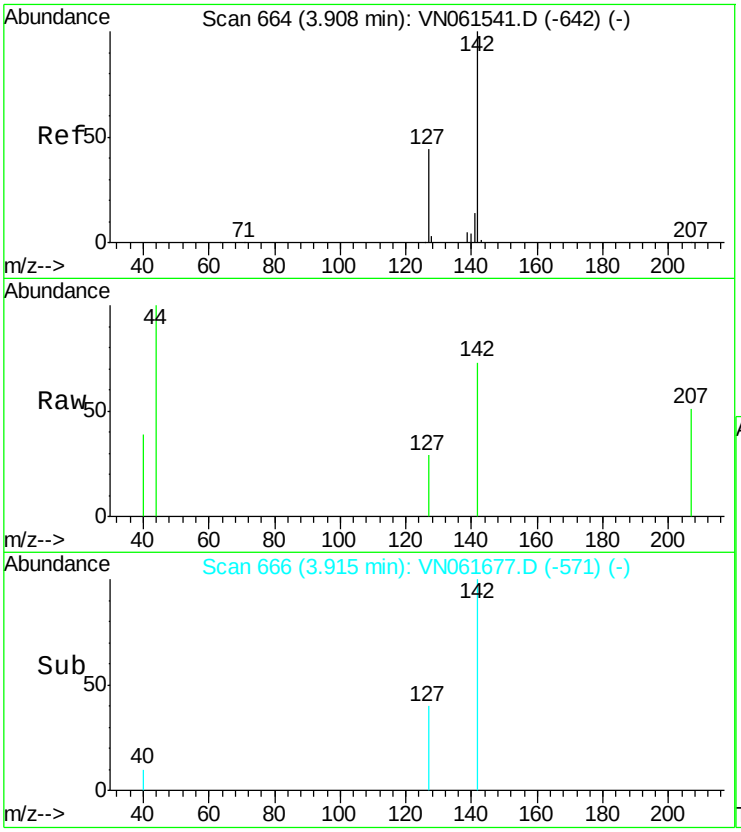


#5
Bromomethane
Concen: 0.30 ug/l
RT: 2.54 min Scan# 239
Delta R.T. 0.01 min
Lab File: VN061677.D
Acq: 5 Jun 2020 18:14

Tgt Ion: 94 Resp: 865

Ion	Ratio	Lower	Upper
94	100		
96	86.5	74.8	112.2



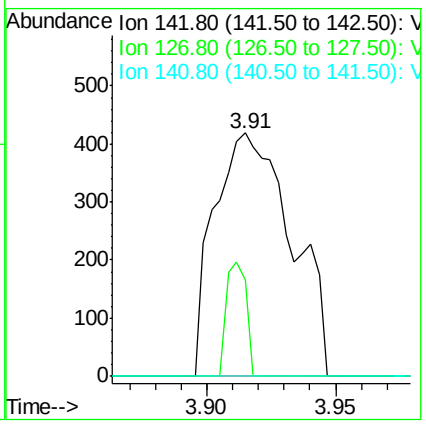


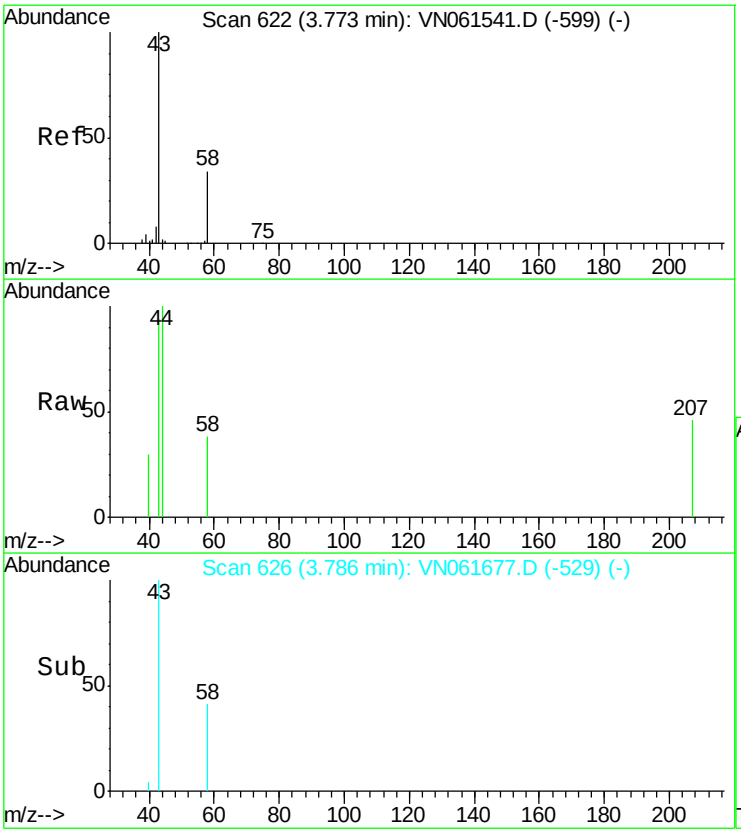
#10
Methyl Iodide
Concen: 0.22 ug/l
RT: 3.91 min Scan# 666
Delta R.T. 0.01 min
Lab File: VN061677.D
Acq: 5 Jun 2020 18:14

Instrument : MSVOA_N
ClientSampleId : Z1-TB3-200603

Tgt Ion:142 Resp: 873

Ion	Ratio	Lower	Upper
142	100		
127	11.9	35.5	53.3#
141	0.0	11.5	17.3#

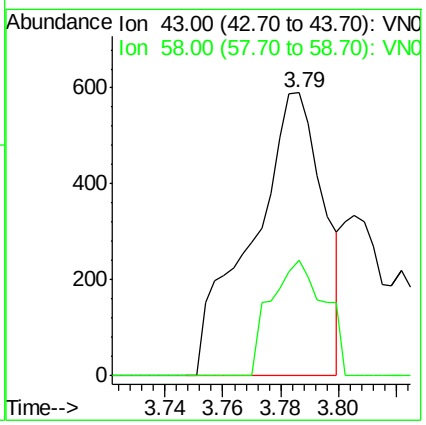


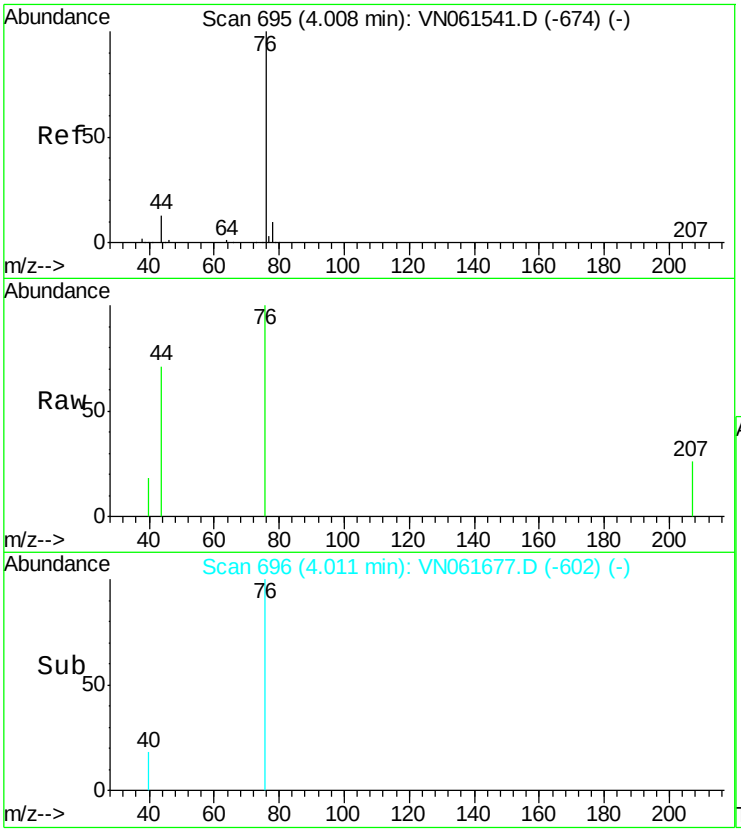


#16
Acetone
Concen: Below Cal
RT: 3.79 min Scan# 626
Delta R.T. 0.01 min
Lab File: VN061677.D
Acq: 5 Jun 2020 18:14

Tgt Ion: 43 Resp: 1014

Ion	Ratio	Lower	Upper
43	100		
58	40.8	27.2	40.8#



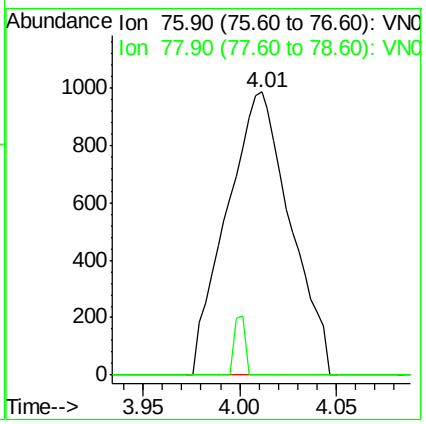


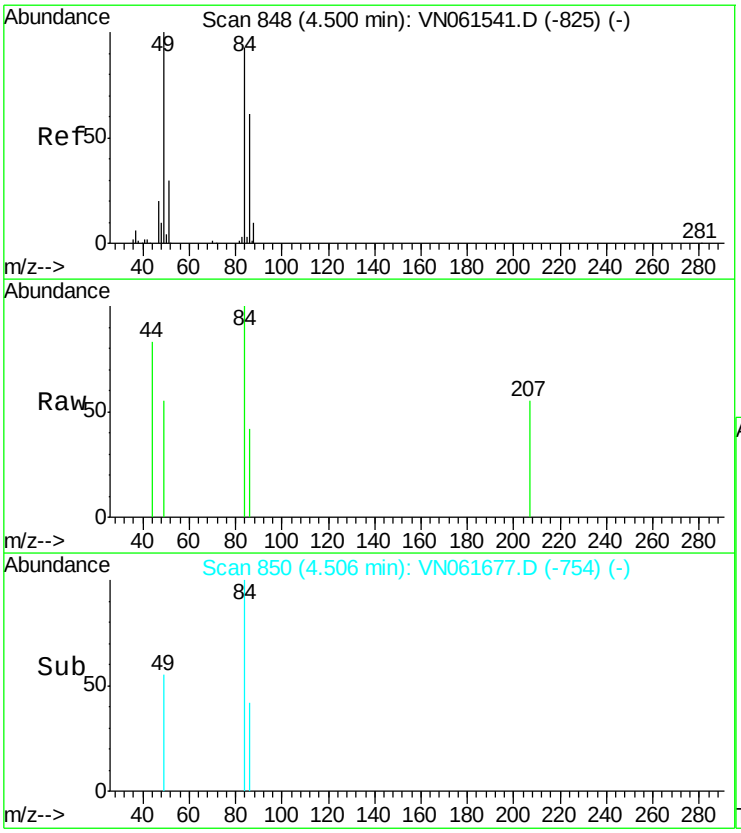
#17
Carbon Disulfide
Concen: 0.34 ug/l
RT: 4.01 min Scan# 696
Delta R.T. 0.00 min
Lab File: VN061677.D
Acq: 5 Jun 2020 18:14

Instrument : MSVOA_N
ClientSampleId : Z1-TB3-200603

Tgt Ion: 76 Resp: 2257

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.8	11.6#

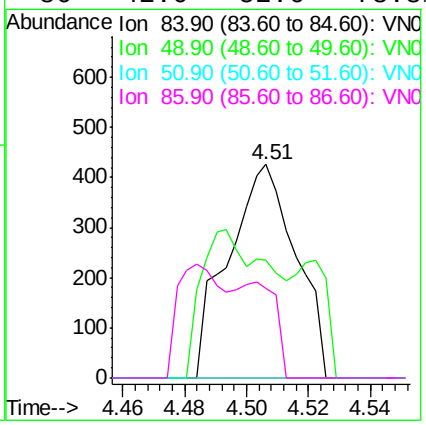


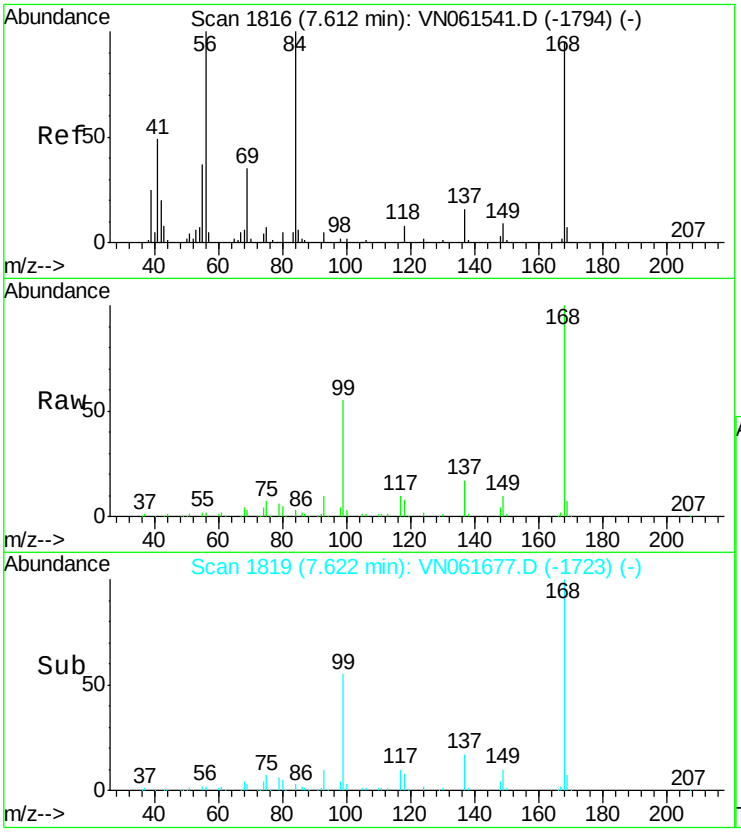


#20
Methylene Chloride
Concen: Below Cal
RT: 4.51 min Scan# 850
Delta R.T. 0.01 min
Lab File: VN061677.D
Acq: 5 Jun 2020 18:14

Tgt Ion: 84 Resp: 647

Ion	Ratio	Lower	Upper
84	100		
49	55.4	85.8	128.8#
51	0.0	26.2	39.2#
86	42.0	52.6	78.8#



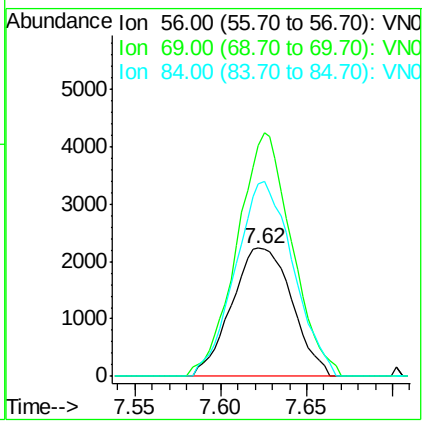


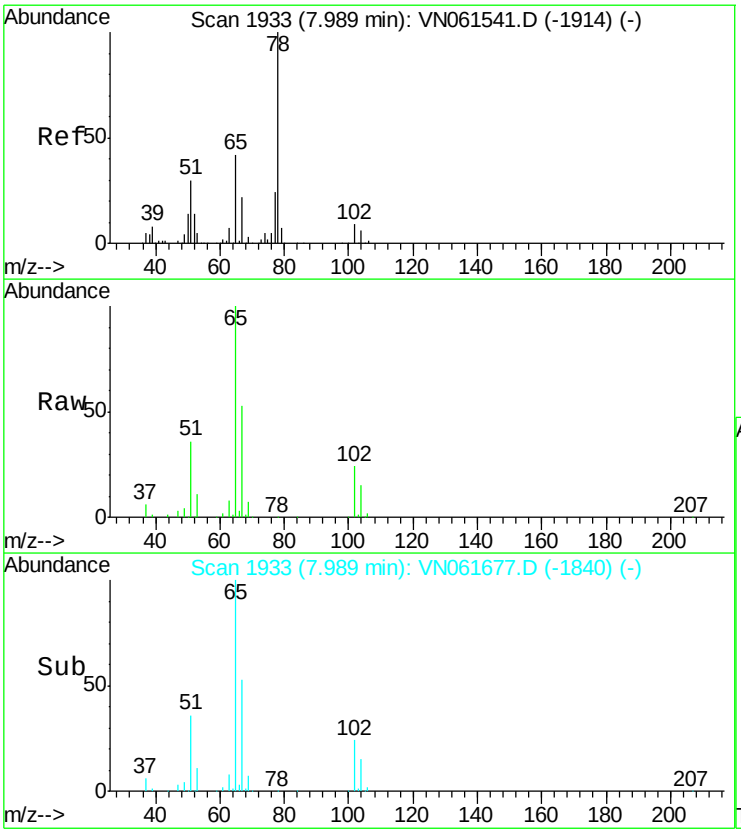
#31
Cyclohexane
Concen: 1.08 ug/l
RT: 7.62 min Scan# 1819
Delta R.T. 0.01 min
Lab File: VN061677.D
Acq: 5 Jun 2020 18:14

Instrument : MSVOA_N
ClientSampleId : Z1-TB3-200603

Tgt Ion: 56 Resp: 5445

Ion	Ratio	Lower	Upper
56	100		
69	180.6	27.8	41.8#
84	150.6	79.9	119.9#

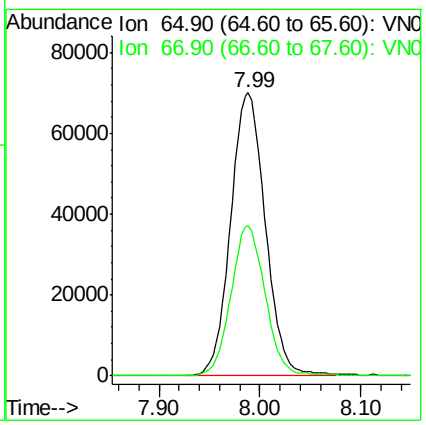


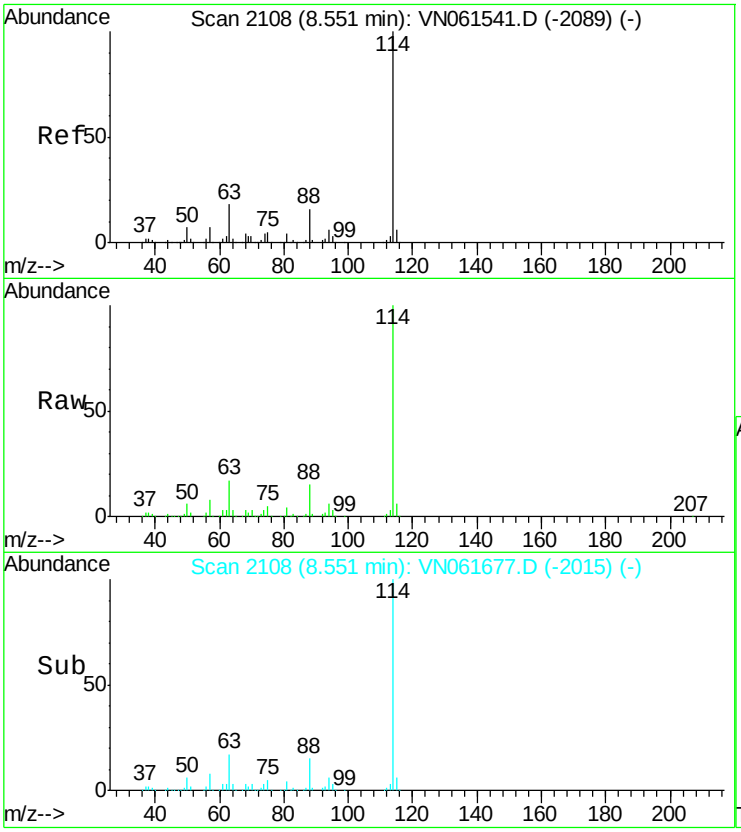


#33
1,2-Dichloroethane-d4
Concen: 46.85 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. 0.00 min
Lab File: VN061677.D
Acq: 5 Jun 2020 18:14

Tgt Ion: 65 Resp: 167047

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	104.8



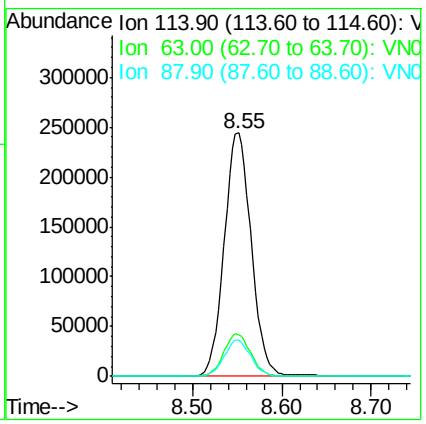


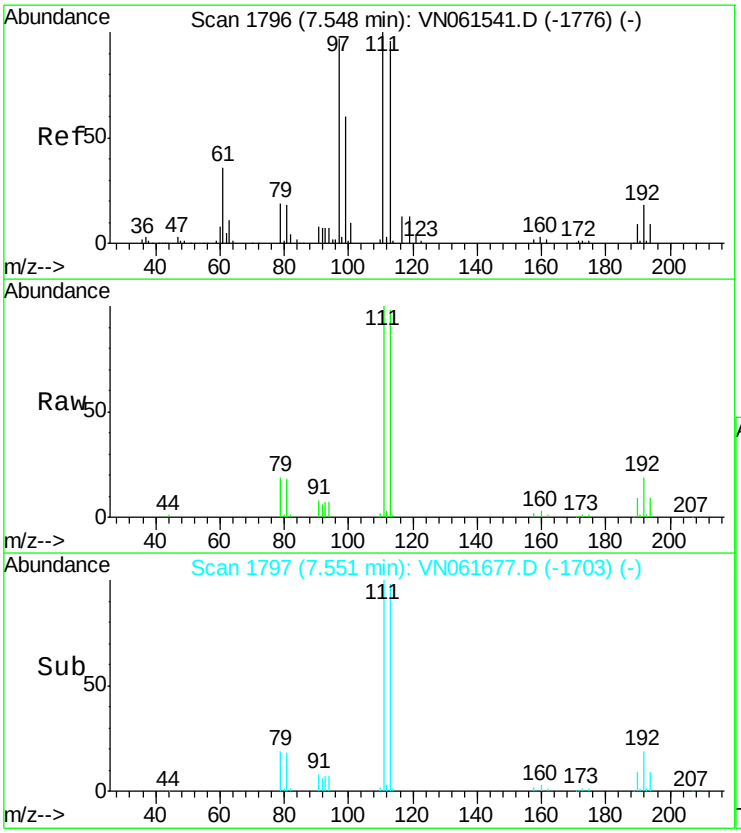
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. 0.00 min
Lab File: VN061677.D
Acq: 5 Jun 2020 18:14

Instrument :
MSVOA_N
ClientSampleId :
Z1-TB3-200603

Tgt Ion:114 Resp: 512221

Ion	Ratio	Lower	Upper
114	100		
63	17.2	0.0	35.8
88	14.8	0.0	31.0

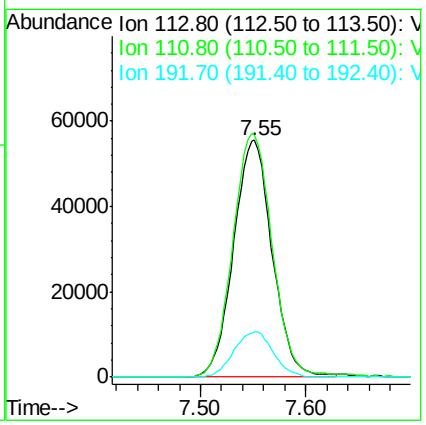


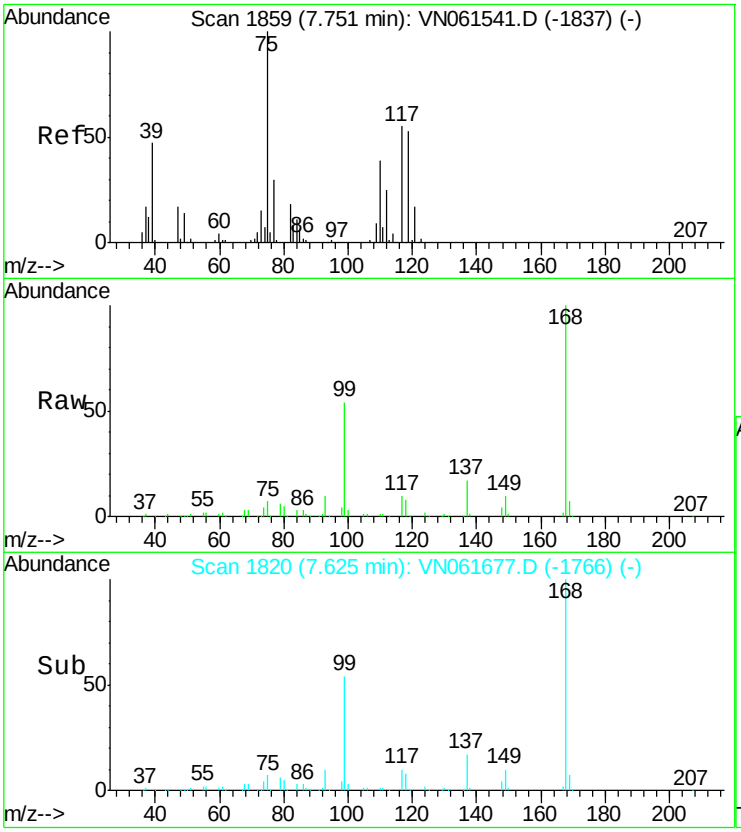


#35
Dibromofluoromethane
Concen: 54.30 ug/l
RT: 7.55 min Scan# 1797
Delta R.T. 0.00 min
Lab File: VN061677.D
Acq: 5 Jun 2020 18:14

Tgt Ion:113 Resp: 141098

Ion	Ratio	Lower	Upper
113	100		
111	105.0	83.4	125.0
192	19.6	15.4	23.2



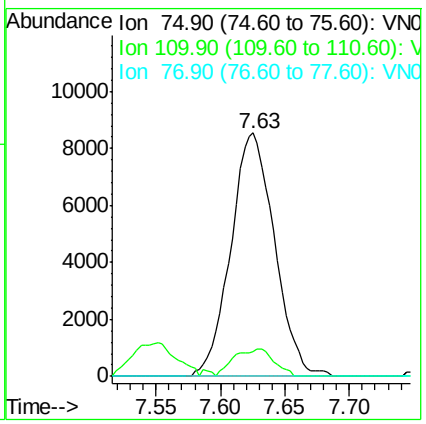


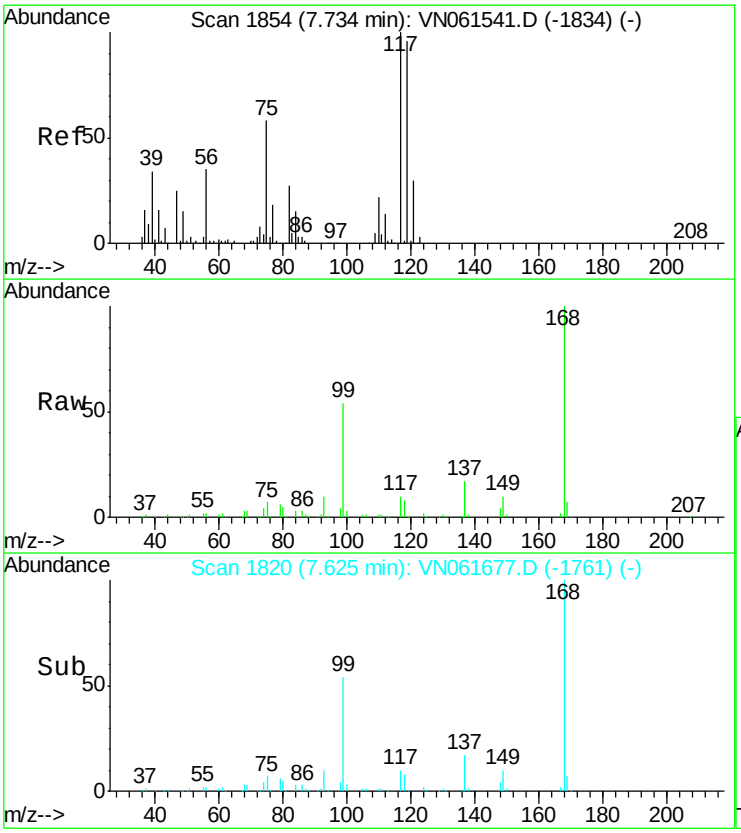
#36
1,1-Dichloropropene
Concen: 4.45 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.13 min
Lab File: VN061677.D
Acq: 5 Jun 2020 18:14

Instrument :
MSVOA_N
ClientSampleId :
Z1-TB3-200603

Tgt Ion: 75 Resp: 20172

Ion	Ratio	Lower	Upper
75	100		
110	10.3	19.5	58.5#
77	0.0	24.7	37.1#

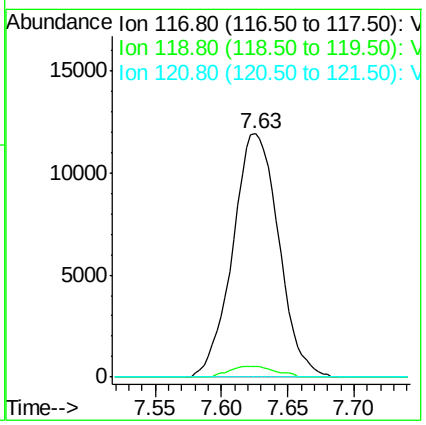


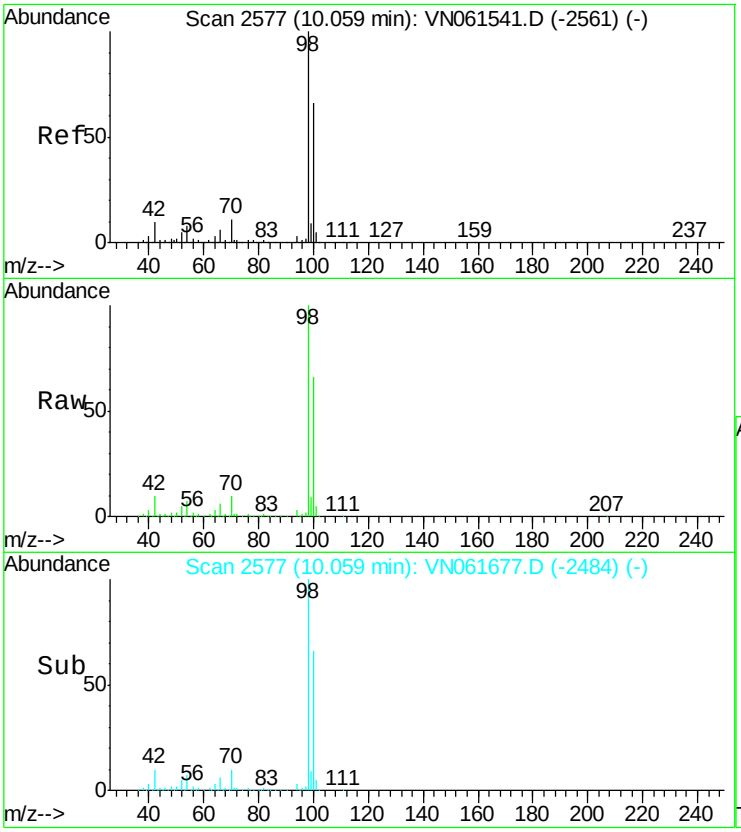


#38
Carbon Tetrachloride
Concen: 6.58 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.11 min
Lab File: VN061677.D
Acq: 5 Jun 2020 18:14

Tgt Ion:117 Resp: 28771

Ion	Ratio	Lower	Upper
117	100		
119	4.3	76.5	114.7#
121	0.0	24.1	36.1#



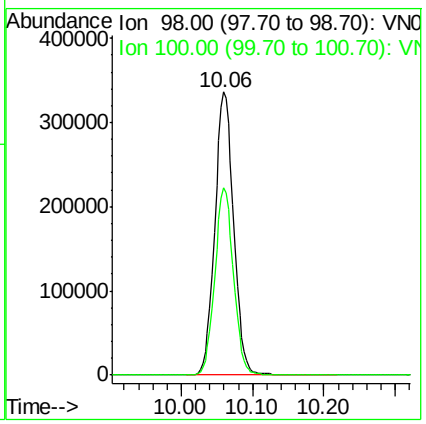


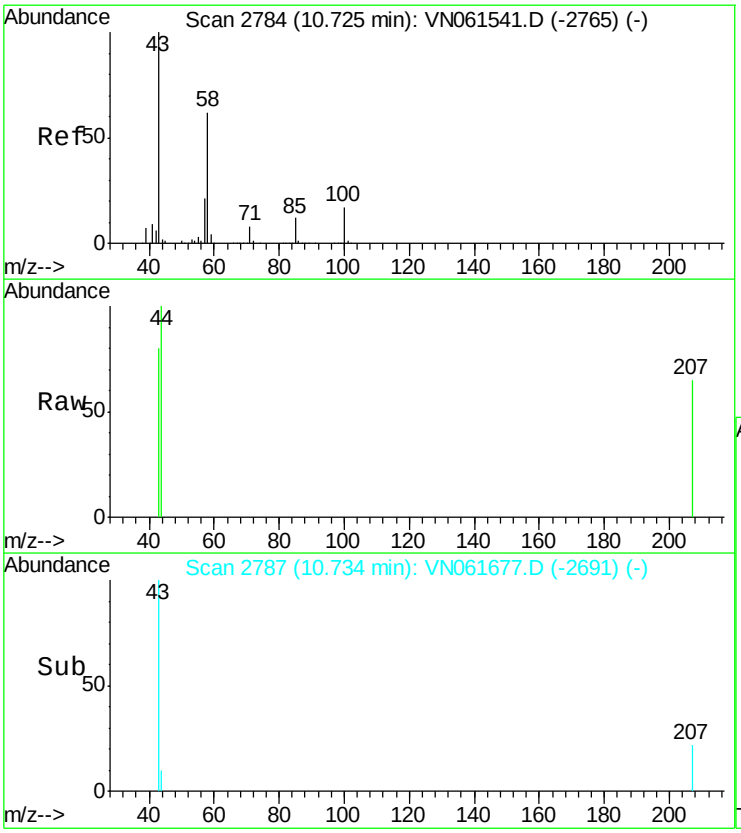
#50
Toluene-d8
Concen: 50.89 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. 0.00 min
Lab File: VN061677.D
Acq: 5 Jun 2020 18:14

Instrument :
MSVOA_N
ClientSampleId :
Z1-TB3-200603

Tgt Ion: 98 Resp: 612751

Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.8	79.2

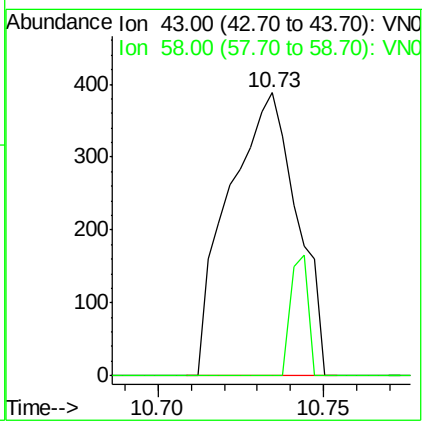


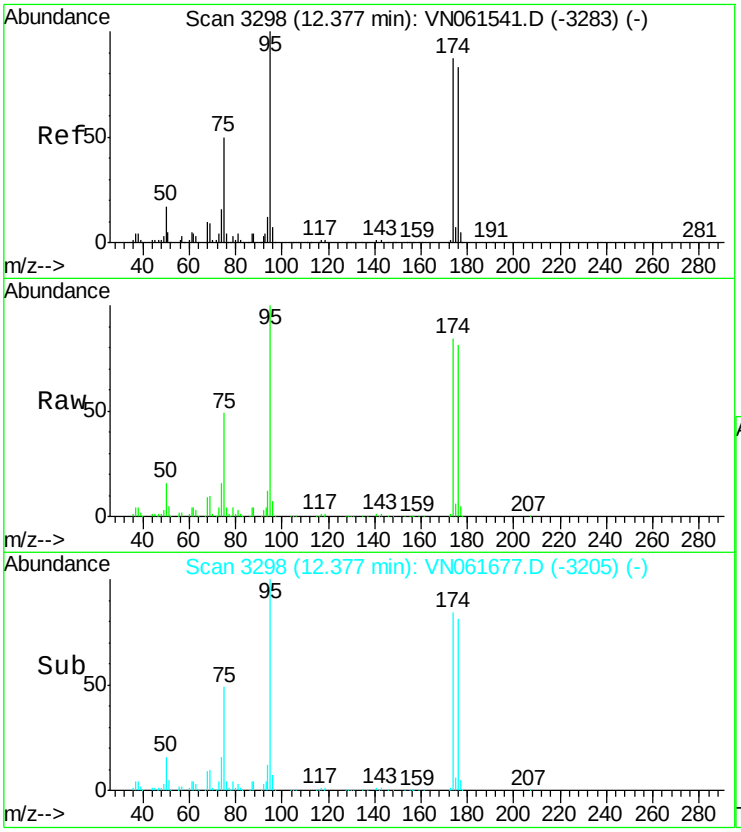


#59
2-Hexanone
Concen: 0.21 ug/l
RT: 10.73 min Scan# 2787
Delta R.T. 0.01 min
Lab File: VN061677.D
Acq: 5 Jun 2020 18:14

Tgt Ion: 43 Resp: 556

Ion	Ratio	Lower	Upper
43	100		
58	11.0	30.7	92.1#



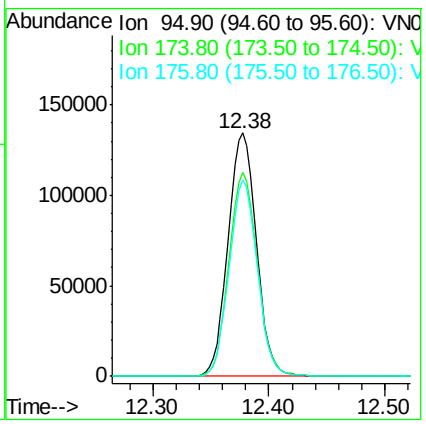


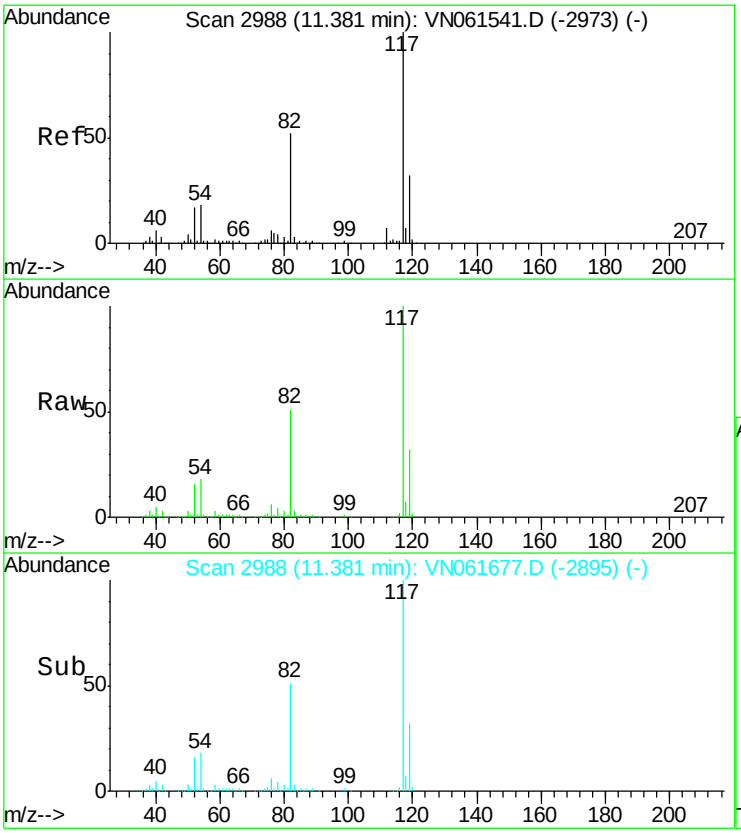
#62
4-Bromofluorobenzene
Concen: 51.67 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN061677.D
Acq: 5 Jun 2020 18:14

Instrument :
MSVOA_N
ClientSampleId :
Z1-TB3-200603

Tgt Ion: 95 Resp: 227007

Ion	Ratio	Lower	Upper
95	100		
174	83.9	0.0	172.8
176	80.2	0.0	164.8

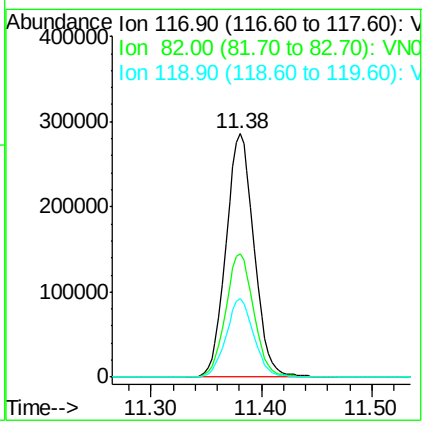


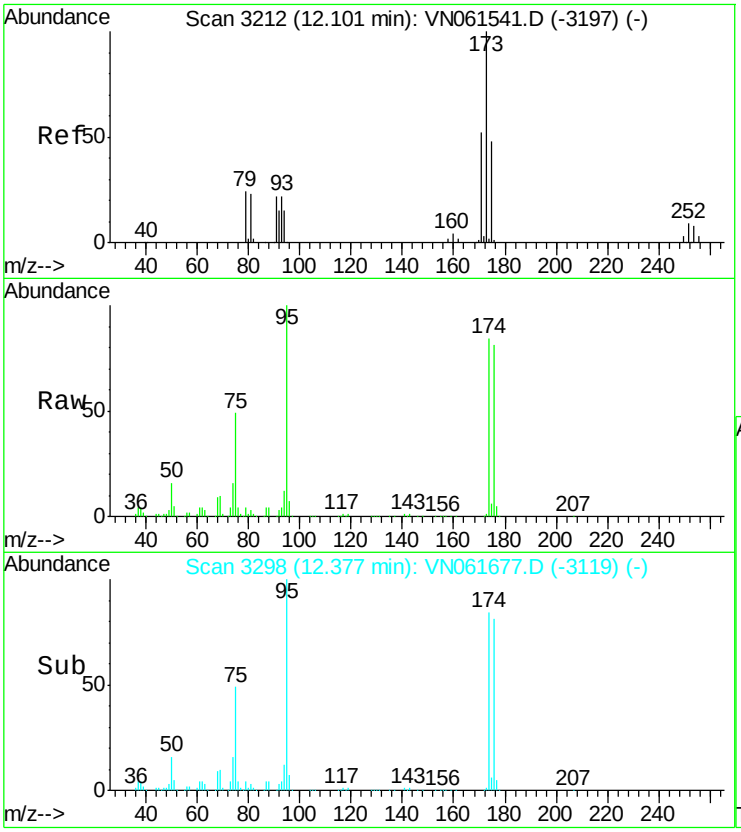


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061677.D
Acq: 5 Jun 2020 18:14

Tgt Ion:117 Resp: 504401

Ion	Ratio	Lower	Upper
117	100		
82	50.6	41.5	62.3
119	32.0	25.6	38.4



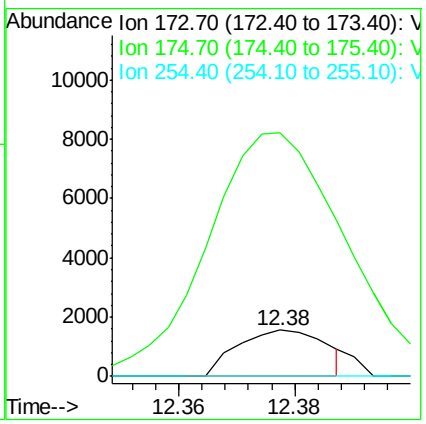


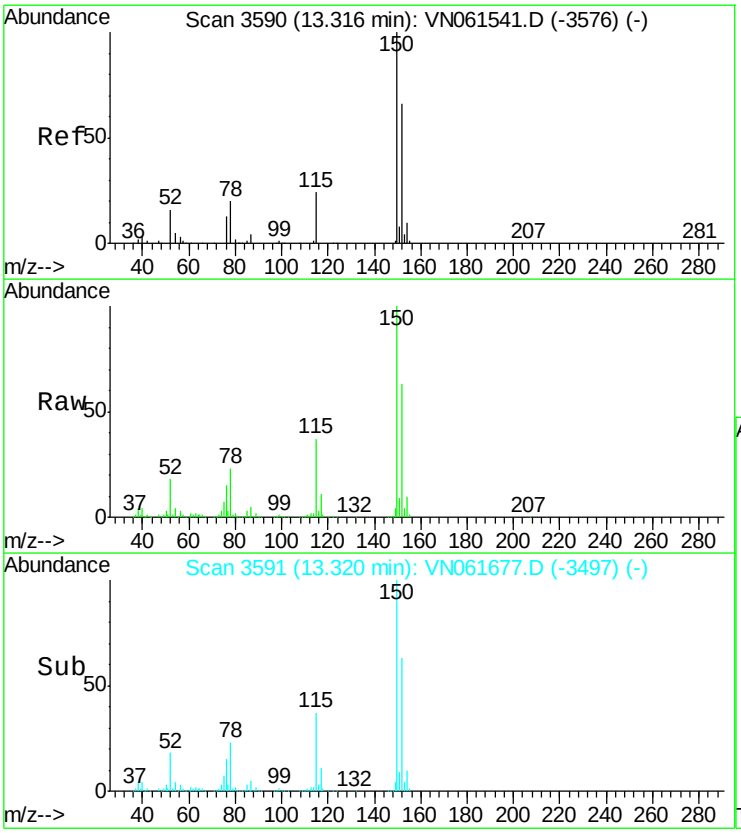
#71
Bromoform
Concen: 0.55 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.28 min
Lab File: VN061677.D
Acq: 5 Jun 2020 18:14

Instrument :
MSVOA_N
ClientSampleId :
Z1-TB3-200603

Tgt Ion:173 Resp: 1654

Ion	Ratio	Lower	Upper
173	100		
175	699.9	24.4	73.2#
254	0.0	0.0	0.0

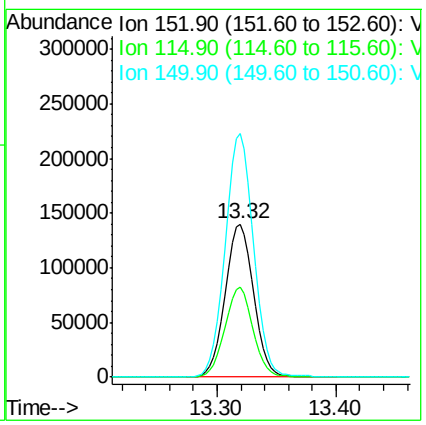


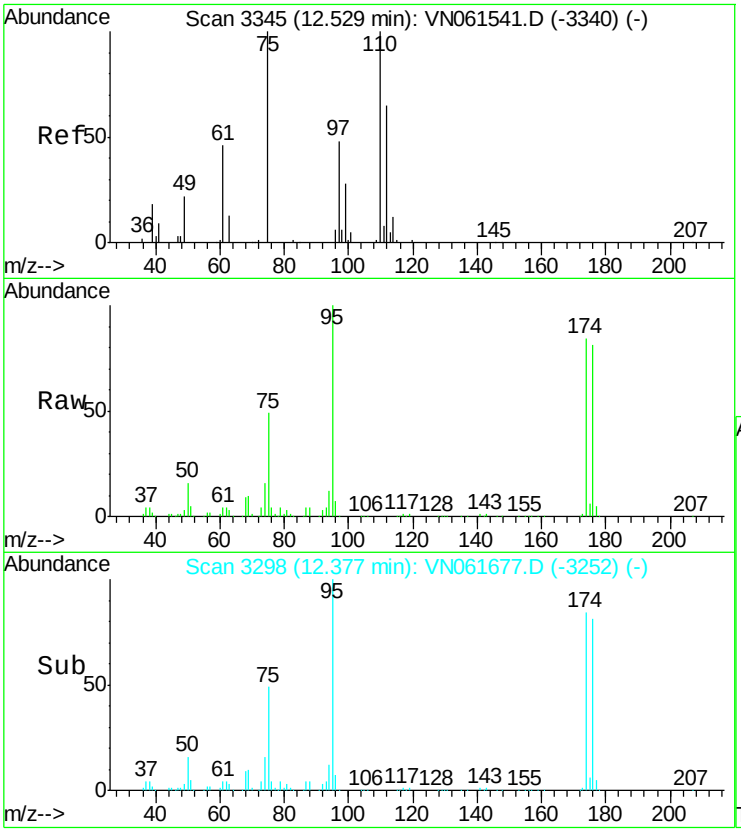


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN061677.D
Acq: 5 Jun 2020 18:14

Tgt Ion:152 Resp: 232292

Ion	Ratio	Lower	Upper
152	100		
115	58.0	28.0	84.0
150	158.3	0.0	344.0



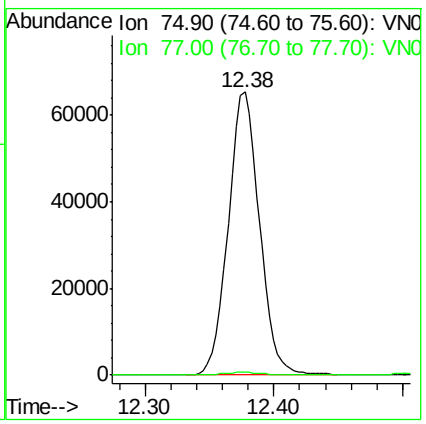


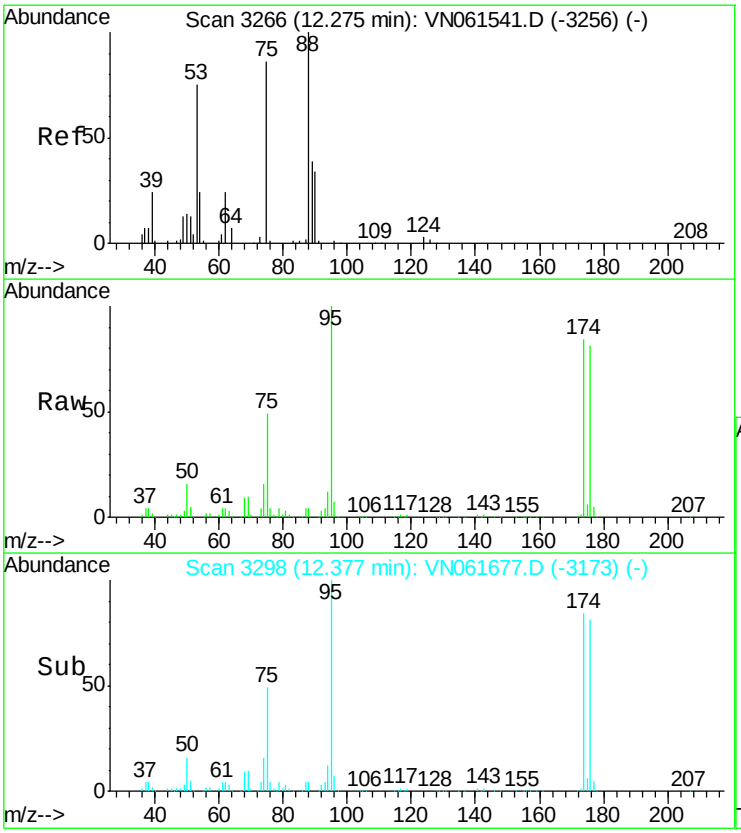
#76
1,2,3-Trichloropropane
Concen: 25.98 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.15 min
Lab File: VN061677.D
Acq: 5 Jun 2020 18:14

Instrument :
MSVOA_N
ClientSampleId :
Z1-TB3-200603

Tgt Ion: 75 Resp: 109731

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#

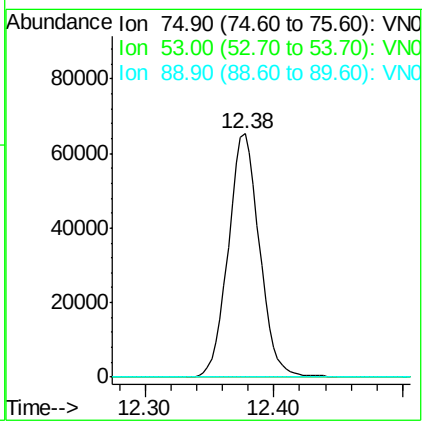


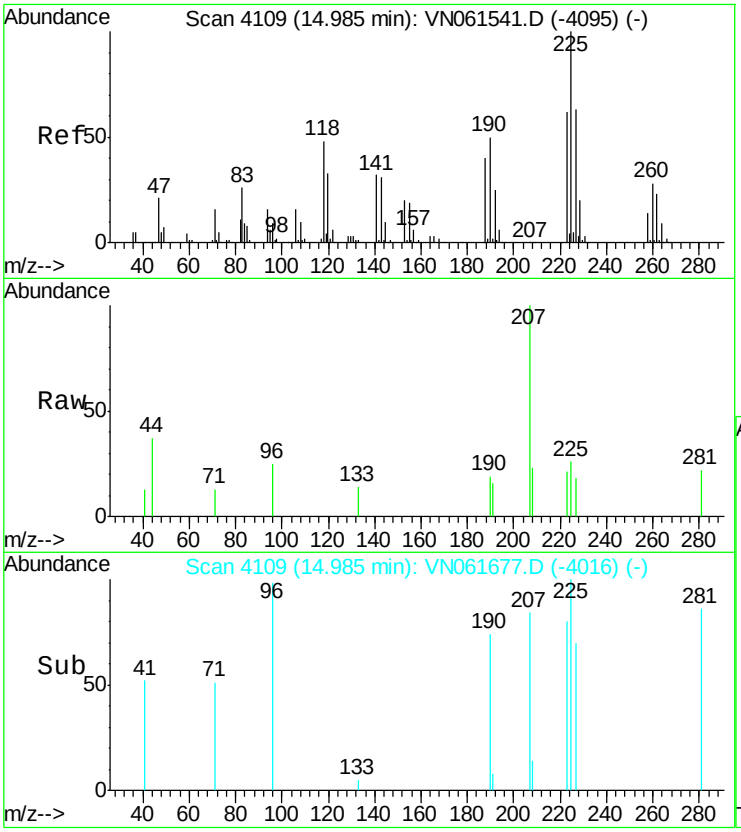


#81
trans-1,4-Dichloro-2-butene
Concen: 66.43 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.10 min
Lab File: VN061677.D
Acq: 5 Jun 2020 18:14

Tgt Ion: 75 Resp: 109731

Ion	Ratio	Lower	Upper
75	100		
53	0.0	67.8	101.8#
89	0.0	37.1	55.7#



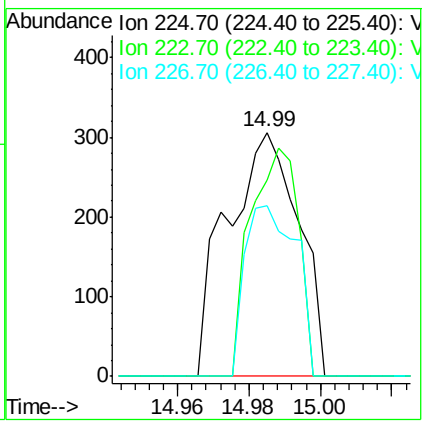


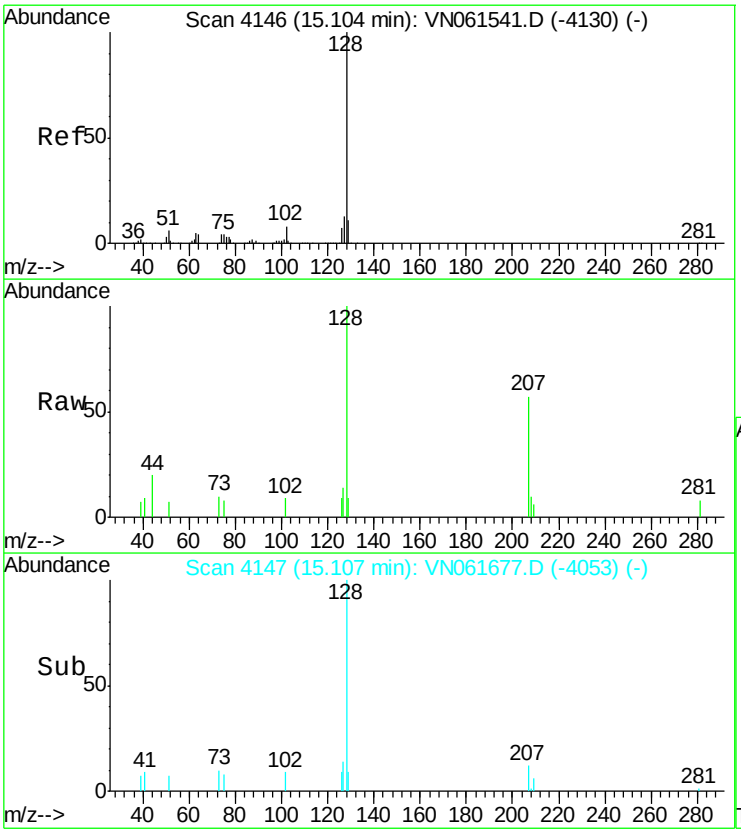
#94
Hexachlorobutadiene
Concen: 0.23 ug/l
RT: 14.99 min Scan# 4109
Delta R.T. 0.00 min
Lab File: VN061677.D
Acq: 5 Jun 2020 18:14

Instrument :
MSVOA_N
ClientSampleId :
Z1-TB3-200603

Tgt Ion:225 Resp: 424

Ion	Ratio	Lower	Upper
225	100		
223	62.5	31.9	95.5
227	50.2	31.9	95.9

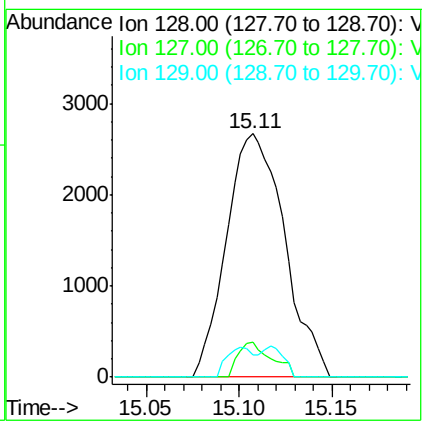


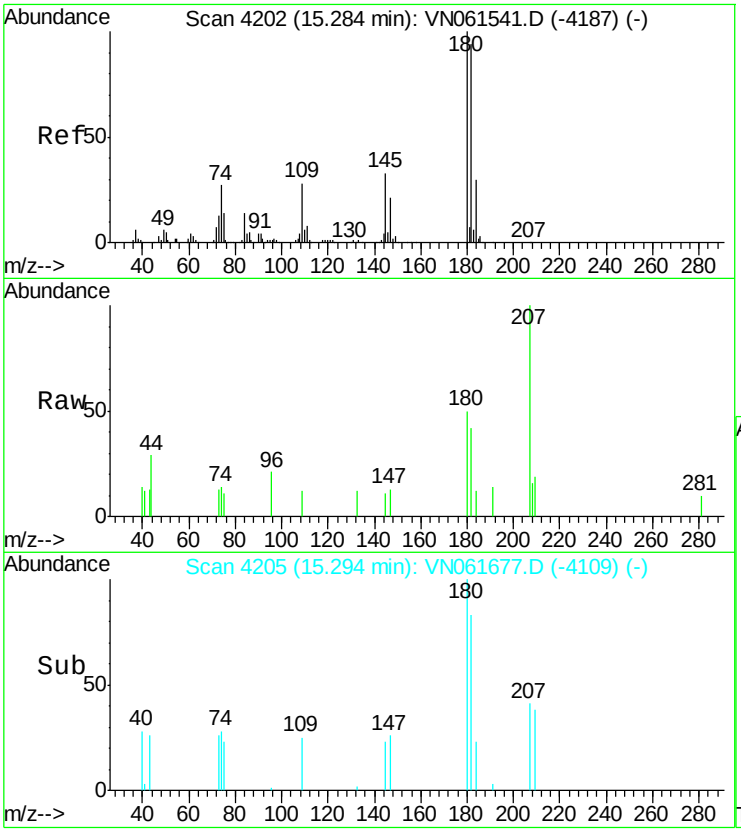


#95
Naphthalene
Concen: 0.44 ug/l
RT: 15.11 min Scan# 4147
Delta R.T. 0.00 min
Lab File: VN061677.D
Acq: 5 Jun 2020 18:14

Tgt Ion:128 Resp: 5792

Ion	Ratio	Lower	Upper
128	100		
127	8.3	10.0	15.0#
129	5.3	8.5	12.7#





#96
1,2,3-Trichlorobenzene
Concen: 0.29 ug/l
RT: 15.29 min Scan# 4205
Delta R.T. 0.01 min
Lab File: VN061677.D
Acq: 5 Jun 2020 18:14

Instrument :
MSVOA_N
ClientSampleId :
Z1-TB3-200603

Tgt Ion:180 Resp: 1214

Ion	Ratio	Lower	Upper
180	100		
182	101.9	47.1	141.3
145	29.5	16.3	48.9