Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081920\
Data File : VN063006.D
Acq On : 19 Aug 2020 12:13
Operator : JC/MD
Sample : L3718-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : BP-VPB181-TB-20200812

Quant Time: Aug 19 13:40:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 19 06:09:27 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	149822	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	249832	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	254797	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	94819	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	98368	55.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.80%			
35) Dibromofluoromethane	7.55	113	86201	52.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.90%			
50) Toluene-d8	10.06	98	320009	51.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.36%			
62) 4-Bromofluorobenzene	12.38	95	106479	48.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.52%			
Target Compounds						Qvalue
20) Methylene Chloride	4.49	84	372	Below Cal	#	47
31) Cyclohexane	7.63	56	2626	1.003	ug/l #	1
36) 1,1-Dichloropropene	7.63	75	11125	5.053	ug/l #	48
38) Carbon Tetrachloride	7.63	117	13366	6.013	ug/l #	18
51) 4-Methyl-2-Pentanone	10.06	43	1254	0.580	ug/l #	1
71) Bromoform	12.38	173	1021	0.644	ug/l #	1
76) 1,2,3-Trichloropropane	12.38	75	52577	28.527	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	52577	78.348	ug/l #	15
89) n-Butylbenzene	13.60	91	31	2.776	ug/l #	34
95) Naphthalene	15.12	128	149	5.677	ug/l #	69

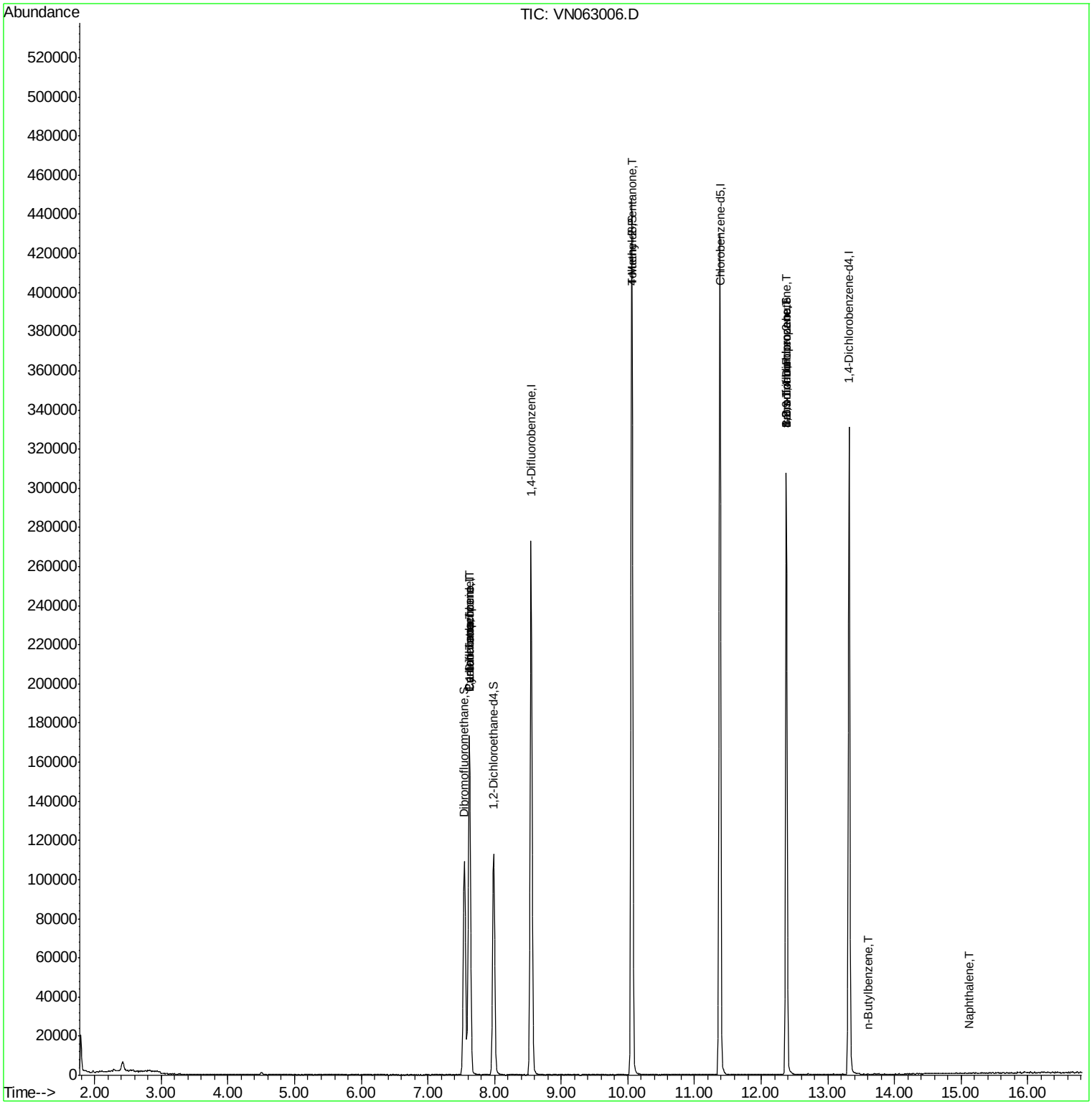
(#) = qualifier out of range (m) = manual integration (+) = signals summed

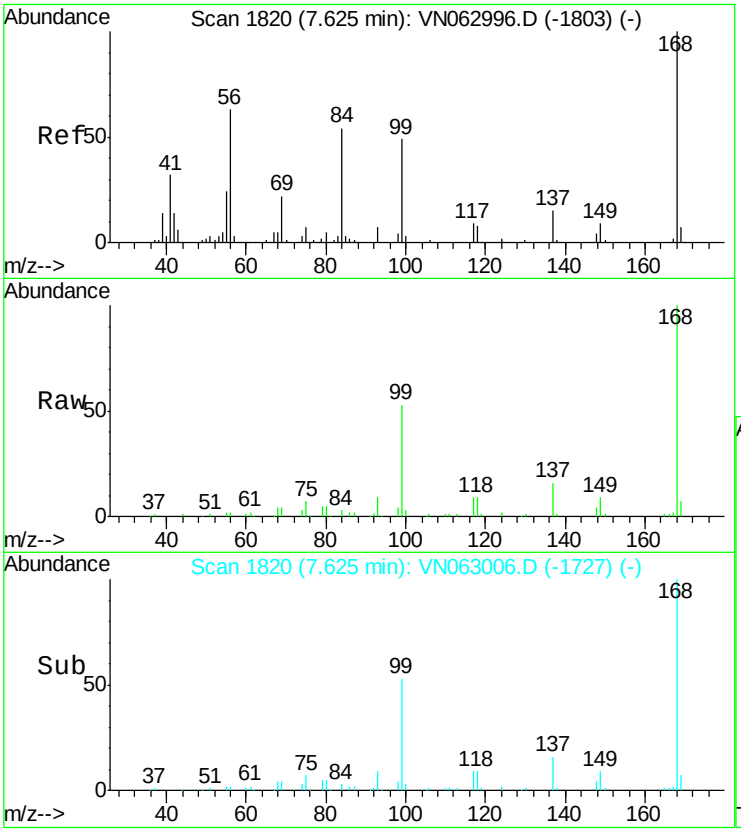
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081920\
Data File : VN063006.D
Acq On : 19 Aug 2020 12:13
Operator : JC/MD
Sample : L3718-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB181-TB-20200812

Quant Time: Aug 19 13:40:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 19 06:09:27 2020
Response via : Initial Calibration



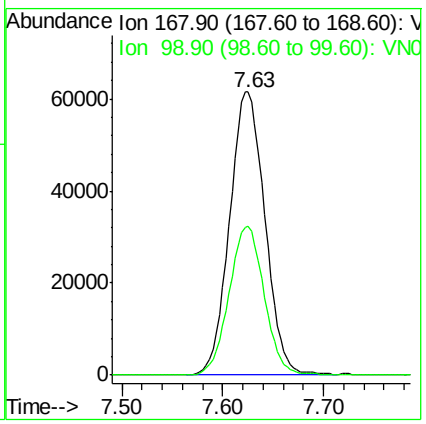


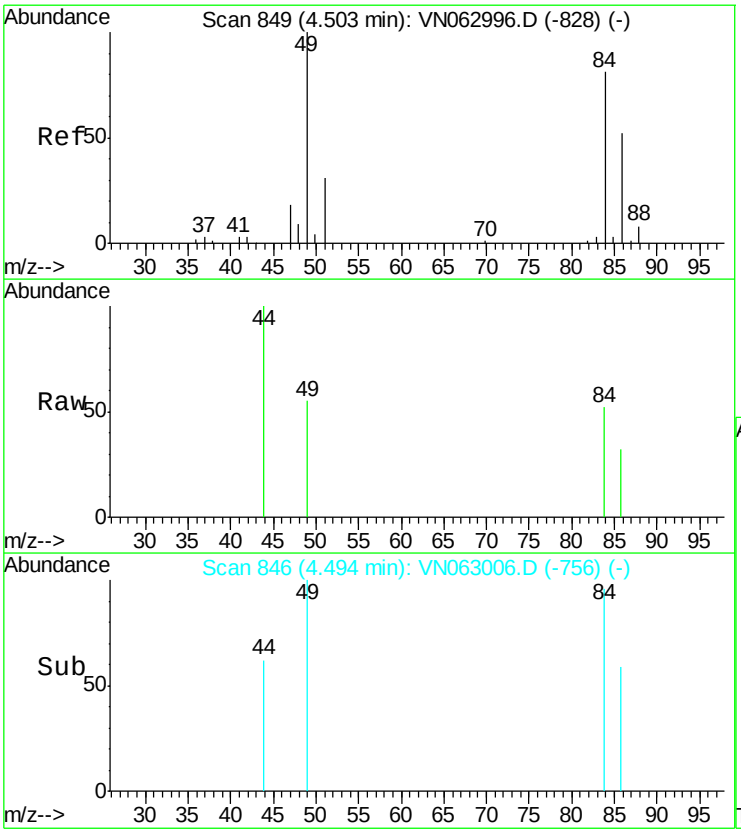
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. 0.00 min
Lab File: VN063006.D
Acq: 19 Aug 2020 12:13

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB181-TB-20200812

Tgt Ion:168 Resp: 149822

Ion	Ratio	Lower	Upper
168	100		
99	52.6	42.0	63.0

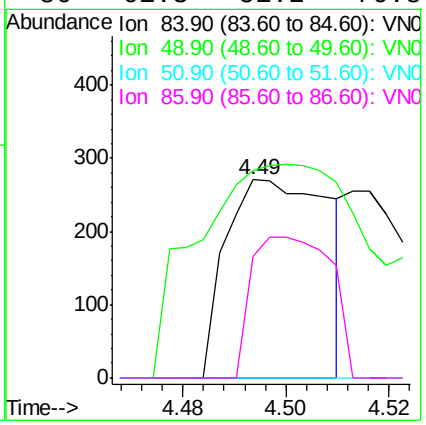


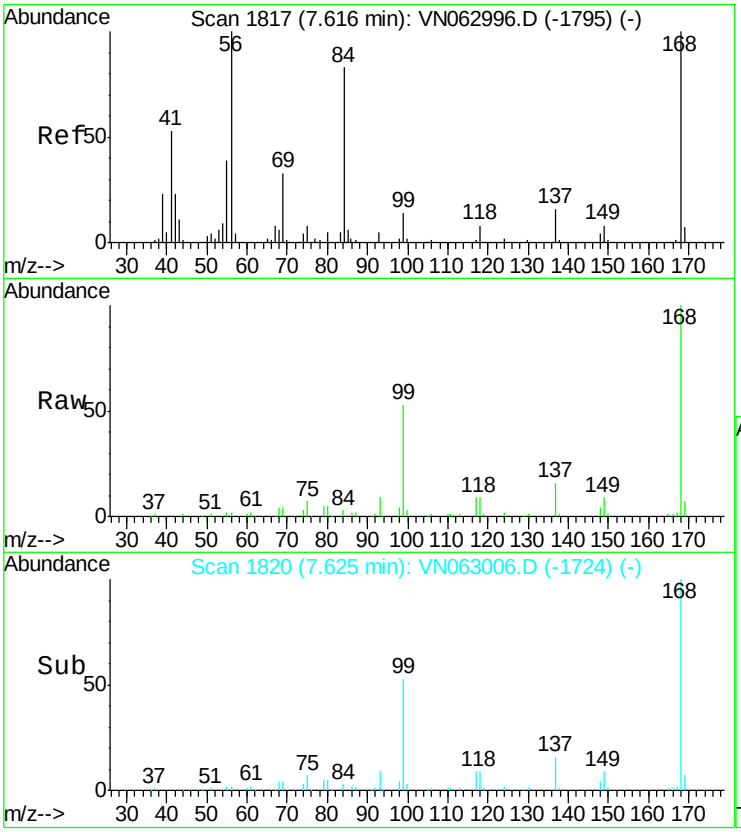


#20
Methylene Chloride
Concen: Below Cal
RT: 4.49 min Scan# 846
Delta R.T. -0.01 min
Lab File: VN063006.D
Acq: 19 Aug 2020 12:13

Tgt Ion: 84 Resp: 372

Ion	Ratio	Lower	Upper
84	100		
49	38.4	98.7	148.1#
51	0.0	30.8	46.2#
86	61.3	51.2	76.8



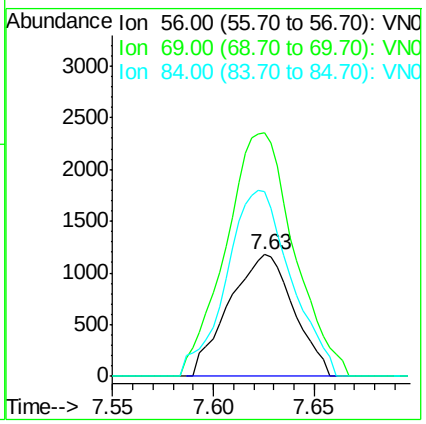


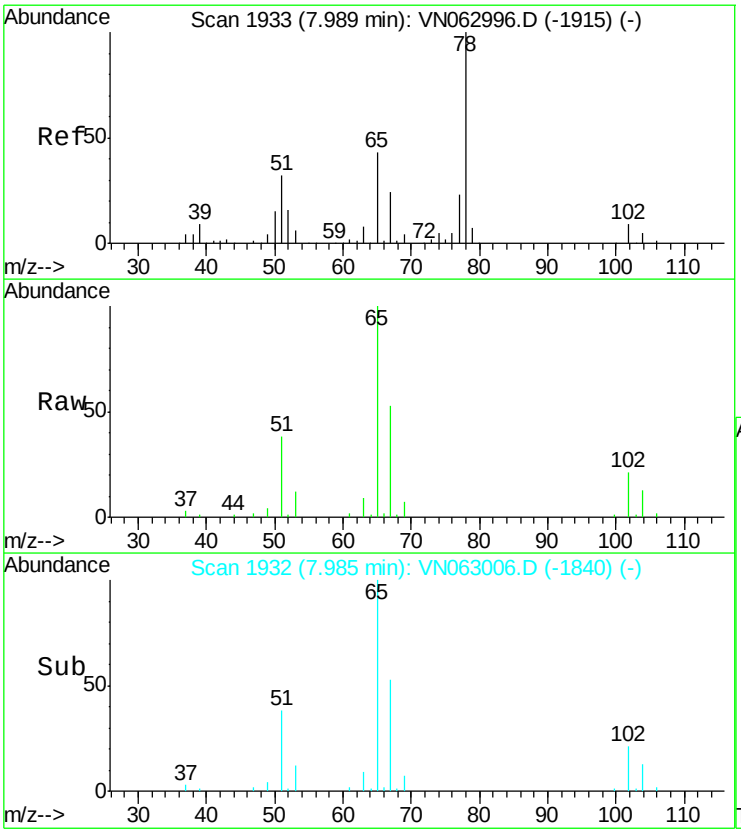
#31
Cyclohexane
Concen: 1.003 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. 0.01 min
Lab File: VN063006.D
Acq: 19 Aug 2020 12:13

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB181-TB-20200812

Tgt Ion: 56 Resp: 2626

Ion	Ratio	Lower	Upper
56	100		
69	185.2	26.6	40.0#
84	151.7	66.4	99.6#

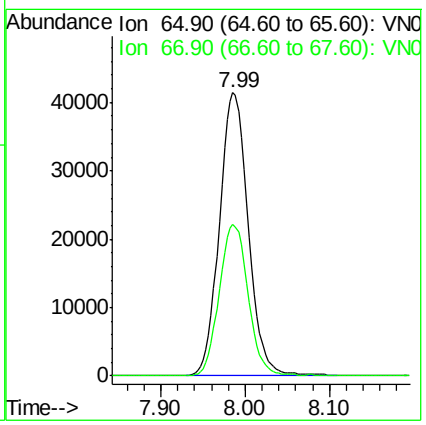


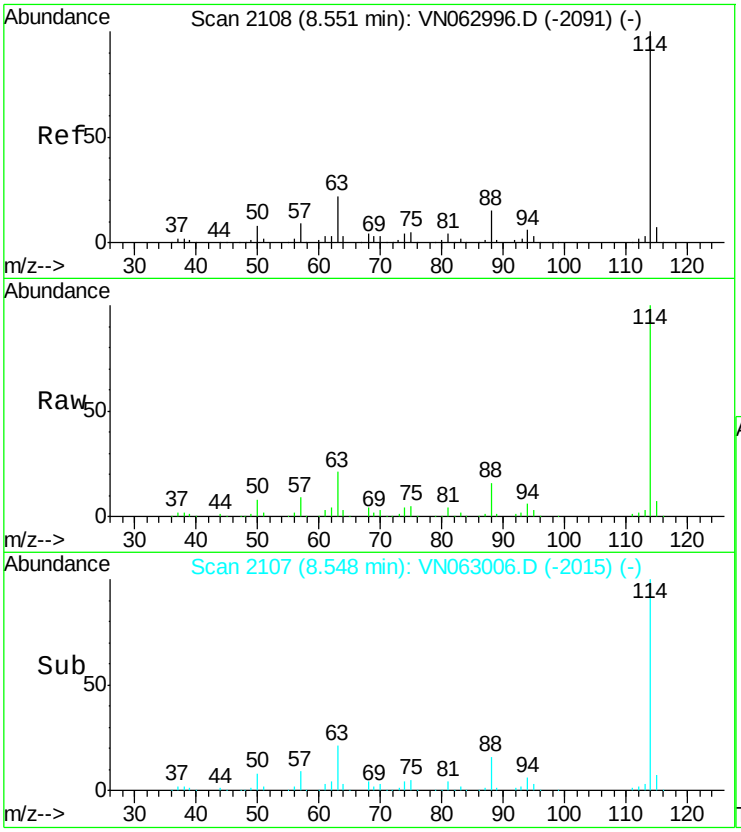


#33
1,2-Dichloroethane-d4
Concen: 55.398 ug/l
RT: 7.99 min Scan# 1932
Delta R.T. -0.00 min
Lab File: VN063006.D
Acq: 19 Aug 2020 12:13

Tgt Ion: 65 Resp: 98368

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	112.0



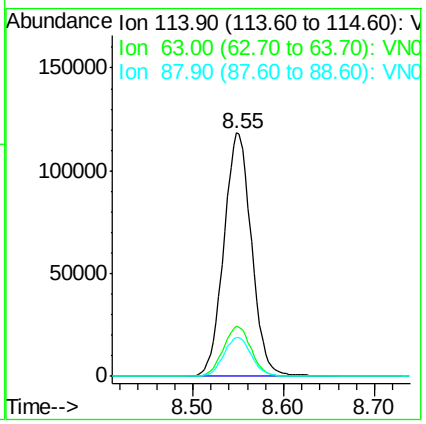


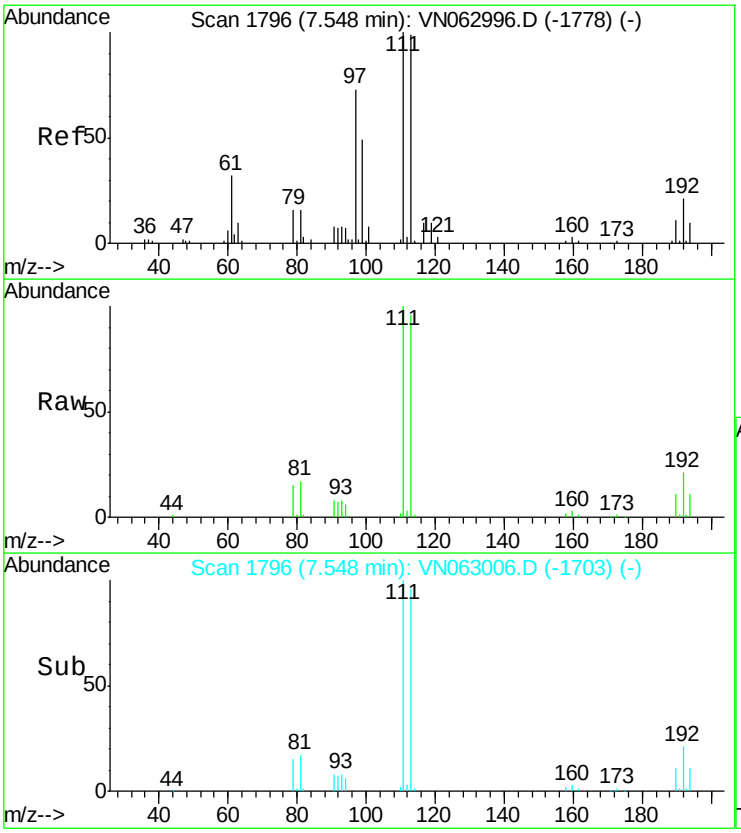
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2107
Delta R.T. -0.00 min
Lab File: VN063006.D
Acq: 19 Aug 2020 12:13

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB181-TB-20200812

Tgt Ion:114 Resp: 249832

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	43.2
88	16.1	0.0	30.6

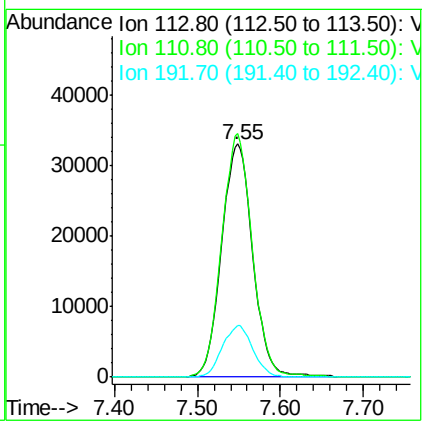


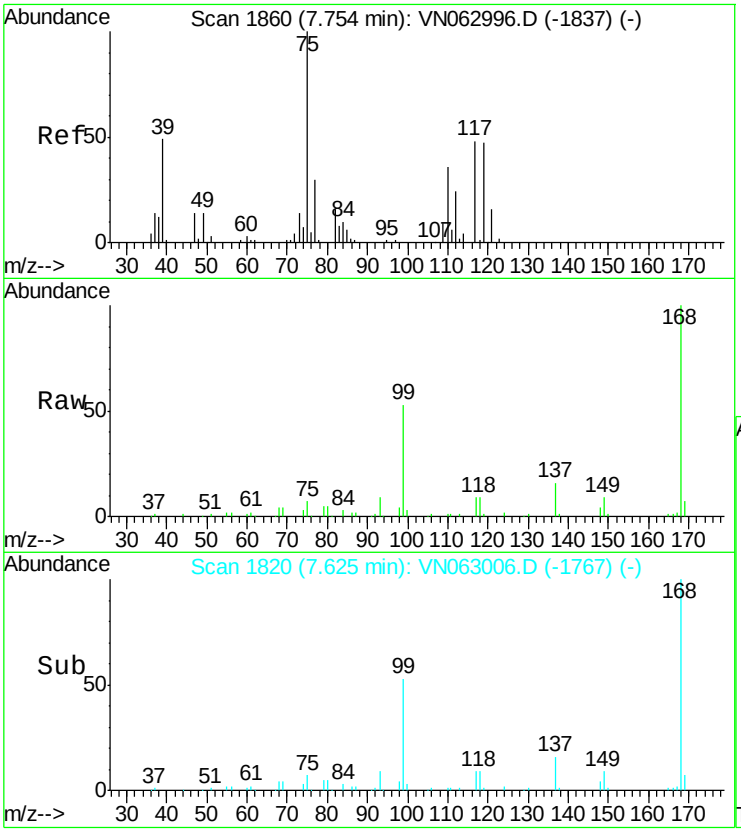


#35
Dibromofluoromethane
Concen: 52.952 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. 0.00 min
Lab File: VN063006.D
Acq: 19 Aug 2020 12:13

Tgt Ion:113 Resp: 86201

Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.7	122.5
192	21.6	17.5	26.3



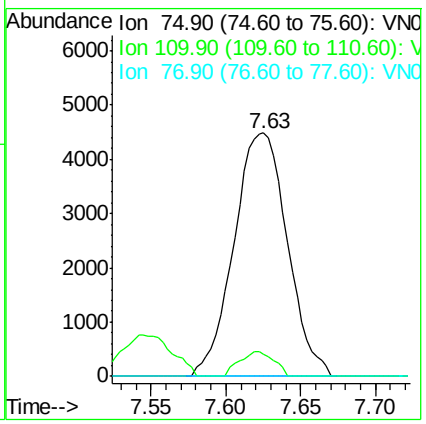


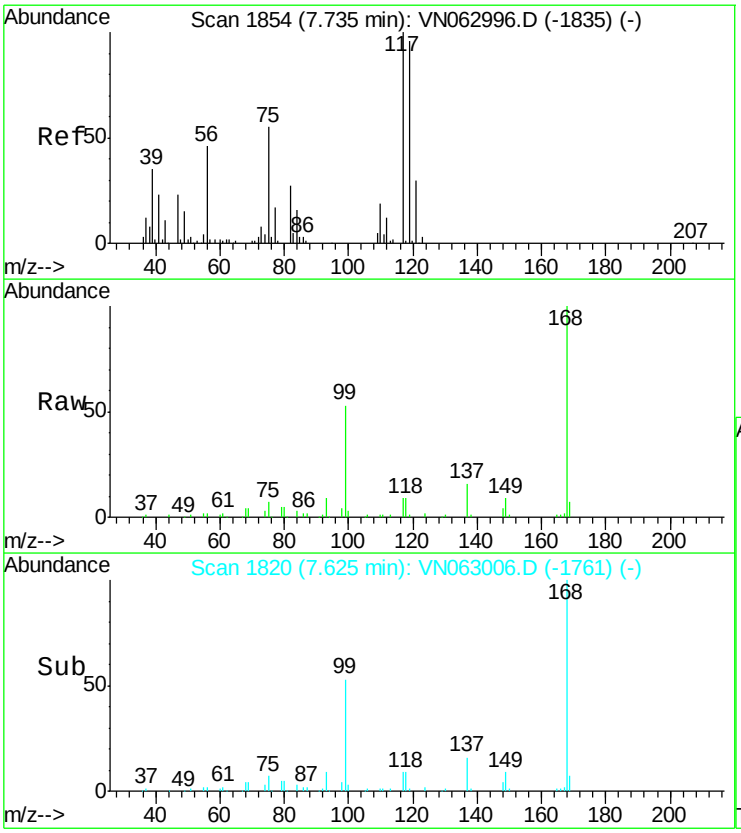
#36
1,1-Dichloropropene
Concen: 5.053 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.13 min
Lab File: VN063006.D
Acq: 19 Aug 2020 12:13

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB181-TB-20200812

Tgt Ion: 75 Resp: 11125

Ion	Ratio	Lower	Upper
75	100		
110	6.6	17.5	52.6#
77	0.0	24.2	36.4#

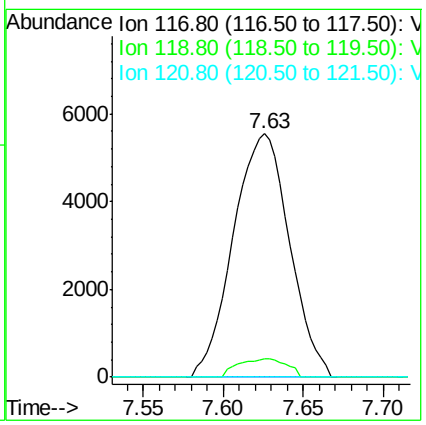


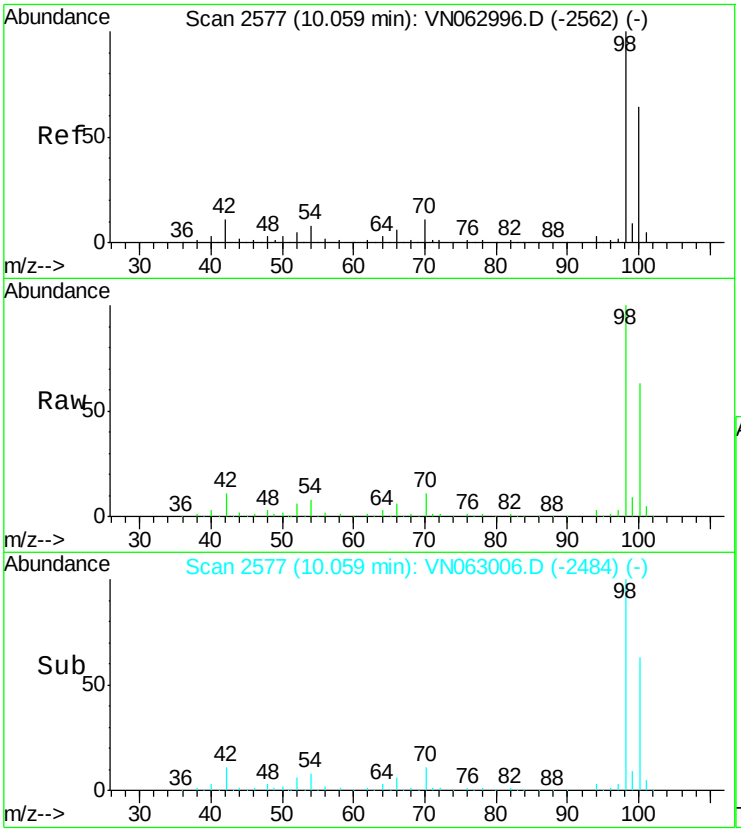


#38
Carbon Tetrachloride
Concen: 6.013 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.11 min
Lab File: VN063006.D
Acq: 19 Aug 2020 12:13

Tgt Ion:117 Resp: 13366

Ion	Ratio	Lower	Upper
117	100		
119	7.3	76.2	114.4#
121	0.0	24.2	36.2#



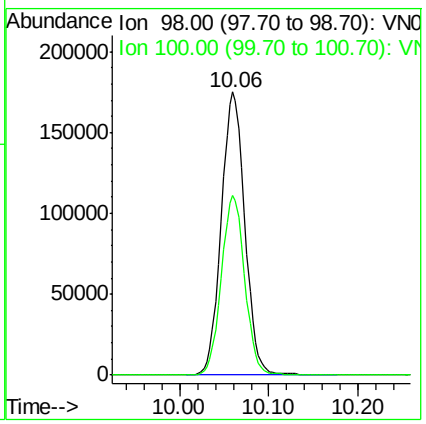


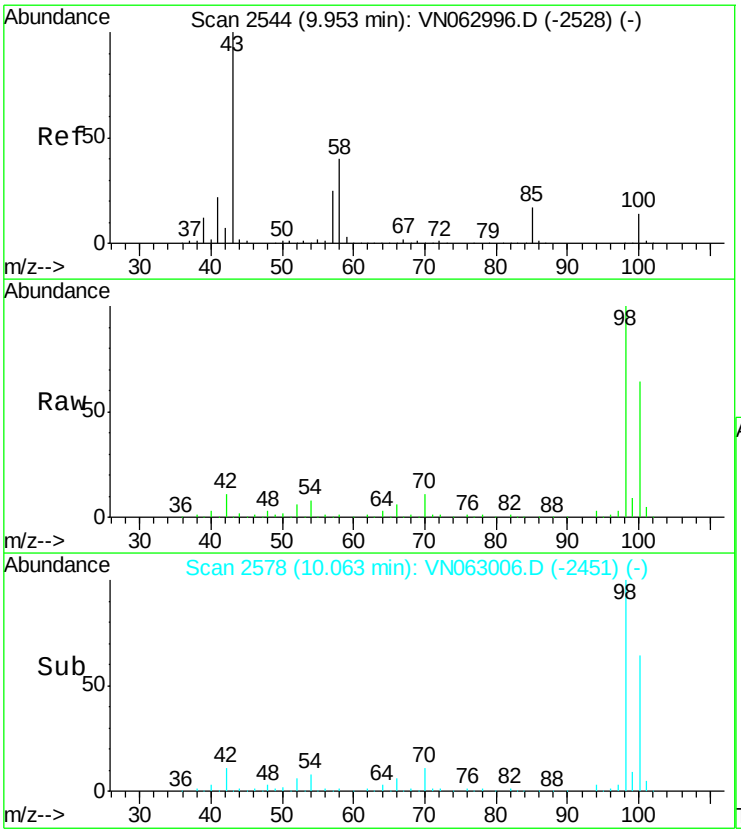
#50
Toluene-d8
Concen: 51.178 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. 0.00 min
Lab File: VN063006.D
Acq: 19 Aug 2020 12:13

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB181-TB-20200812

Tgt Ion: 98 Resp: 320009

Ion	Ratio	Lower	Upper
98	100		
100	63.0	51.2	76.8

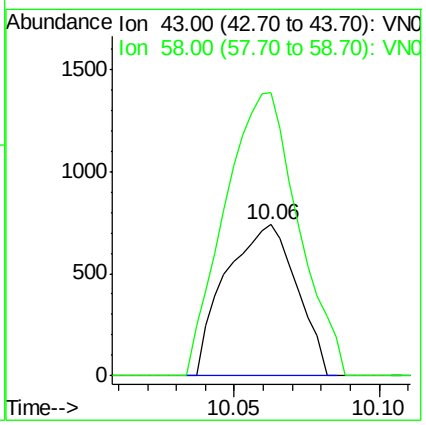


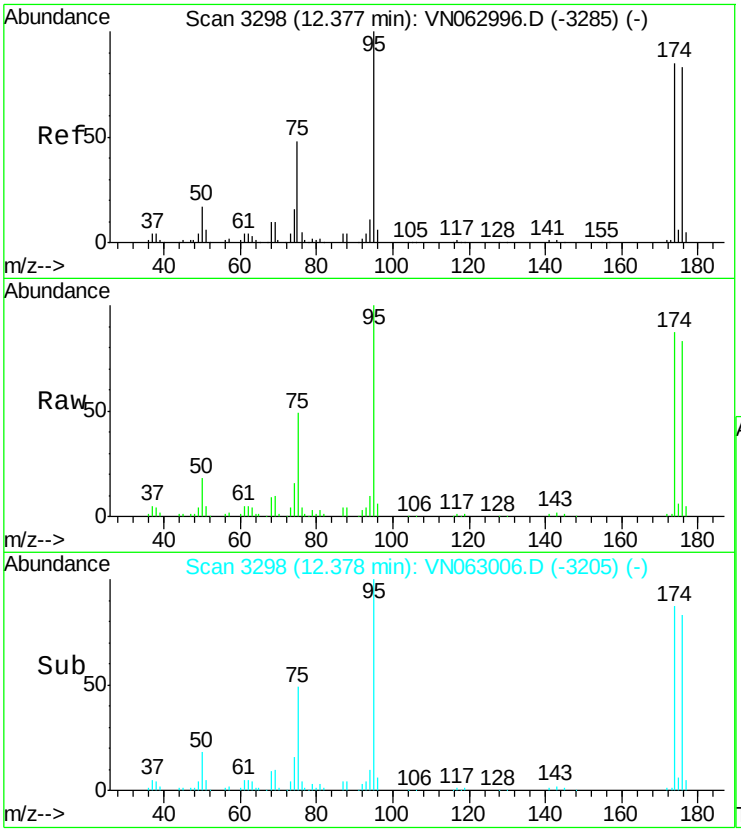


#51
4-Methyl-2-Pentanone
Concen: 0.580 ug/l
RT: 10.06 min Scan# 2578
Delta R.T. 0.11 min
Lab File: VN063006.D
Acq: 19 Aug 2020 12:13

Tgt Ion: 43 Resp: 1254

Ion	Ratio	Lower	Upper
43	100		
58	194.4	32.2	48.2#



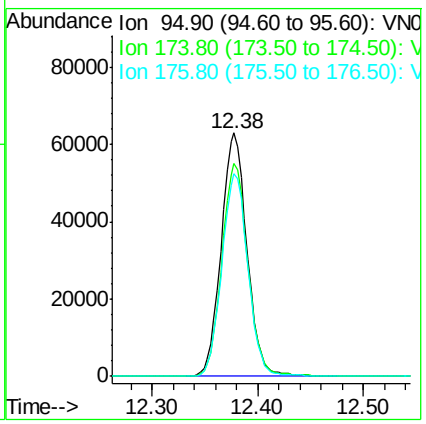


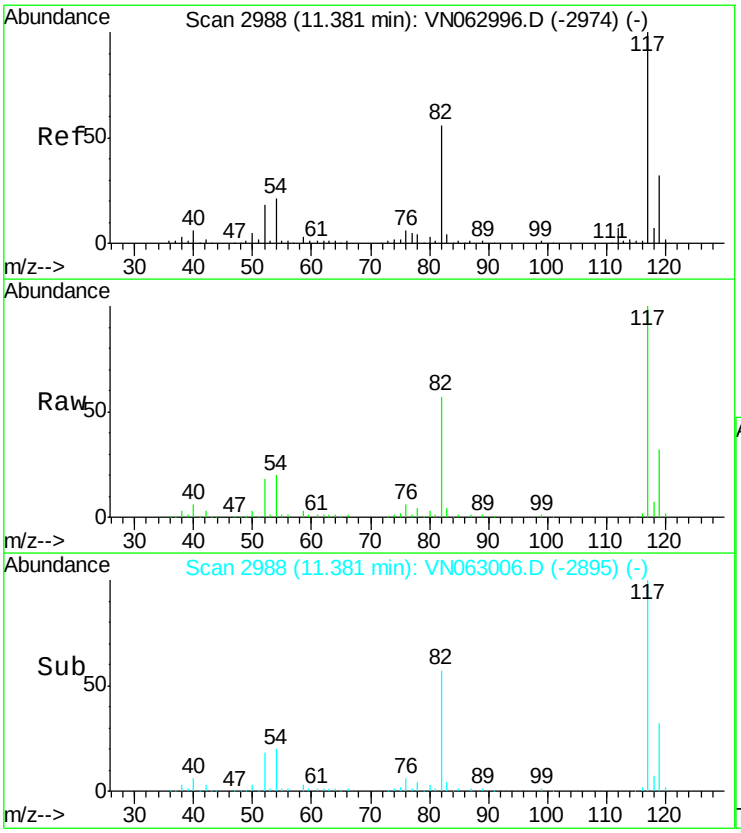
#62
4-Bromofluorobenzene
Concen: 48.256 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN063006.D
Acq: 19 Aug 2020 12:13

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB181-TB-20200812

Tgt Ion: 95 Resp: 106479

Ion	Ratio	Lower	Upper
95	100		
174	88.2	0.0	170.8
176	84.0	0.0	164.8

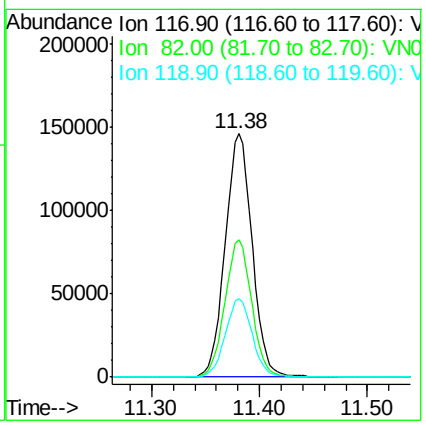


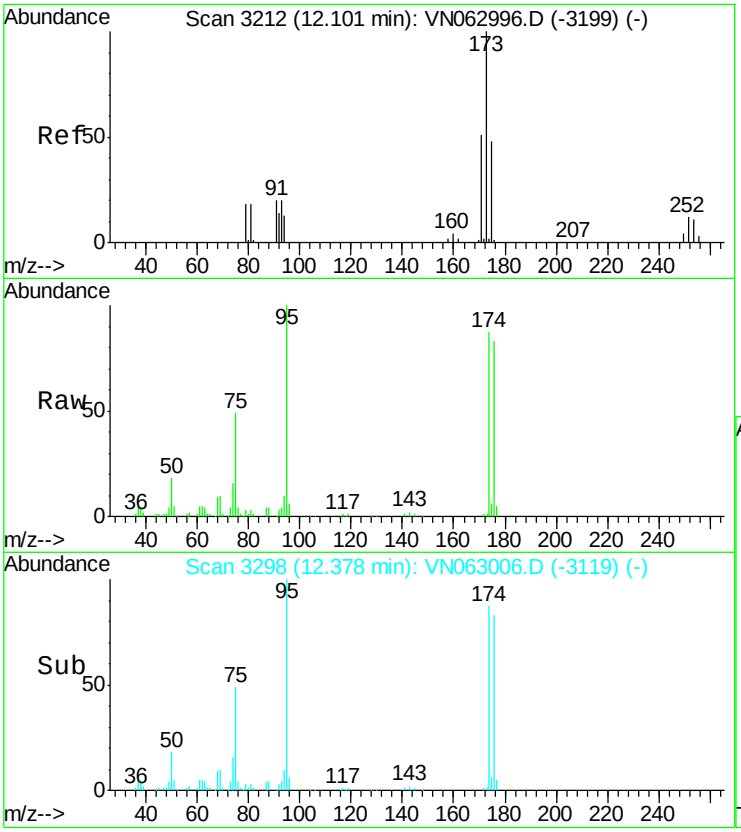


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN063006.D
Acq: 19 Aug 2020 12:13

Tgt Ion:117 Resp: 254797

Ion	Ratio	Lower	Upper
117	100		
82	56.5	44.5	66.7
119	32.0	25.5	38.3



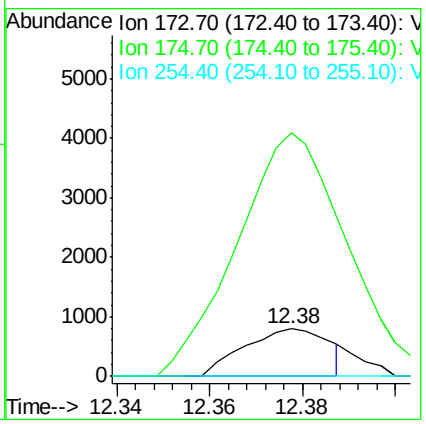


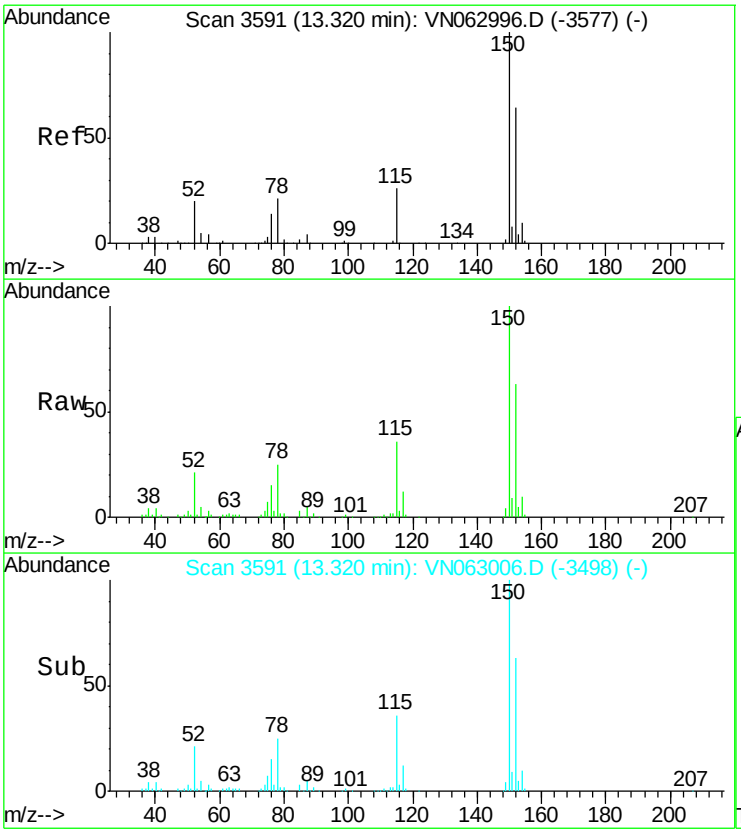
#71
Bromoform
Concen: 0.644 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.28 min
Lab File: VN063006.D
Acq: 19 Aug 2020 12:13

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB181-TB-20200812

Tgt Ion:173 Resp: 1021

Ion	Ratio	Lower	Upper
173	100		
175	549.7	24.3	72.8#
254	0.0	0.0	0.0

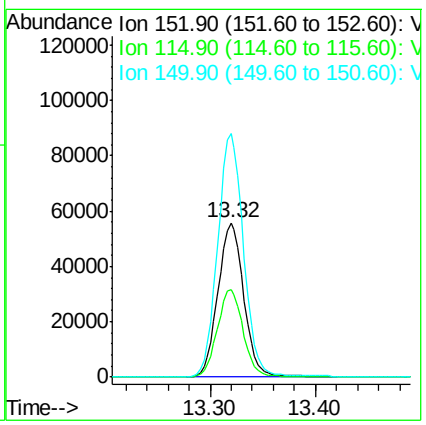


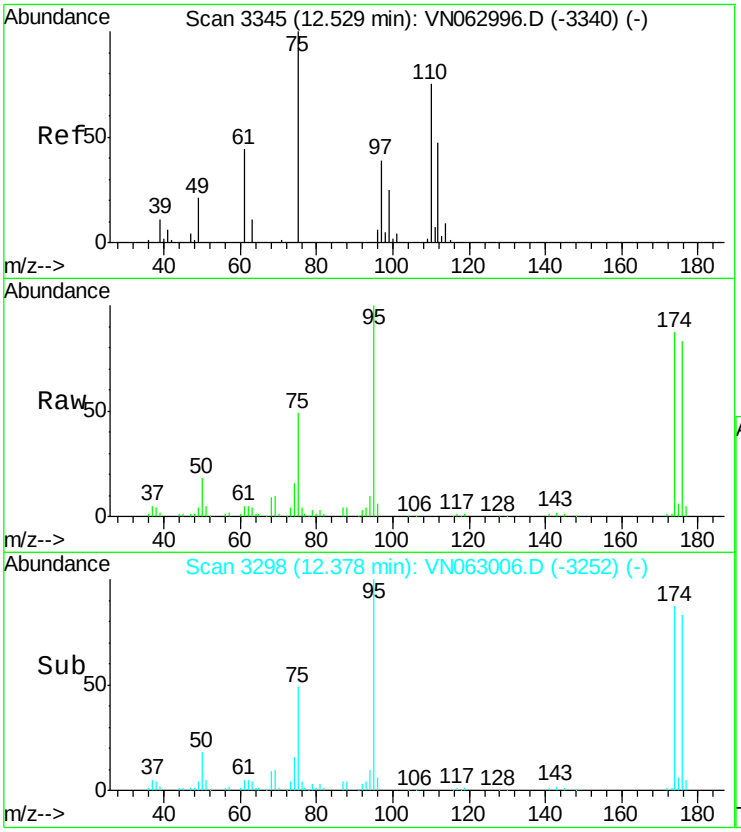


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN063006.D
Acq: 19 Aug 2020 12:13

Tgt Ion:152 Resp: 94819

Ion	Ratio	Lower	Upper
152	100		
115	56.4	28.7	86.3
150	158.2	0.0	348.8



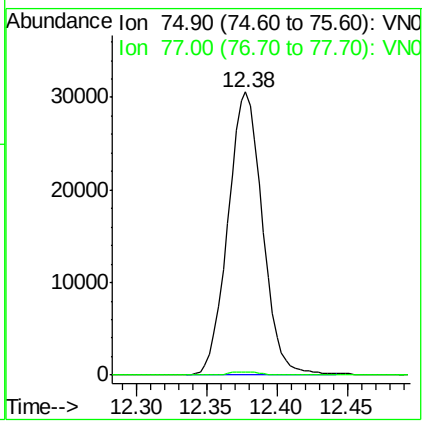


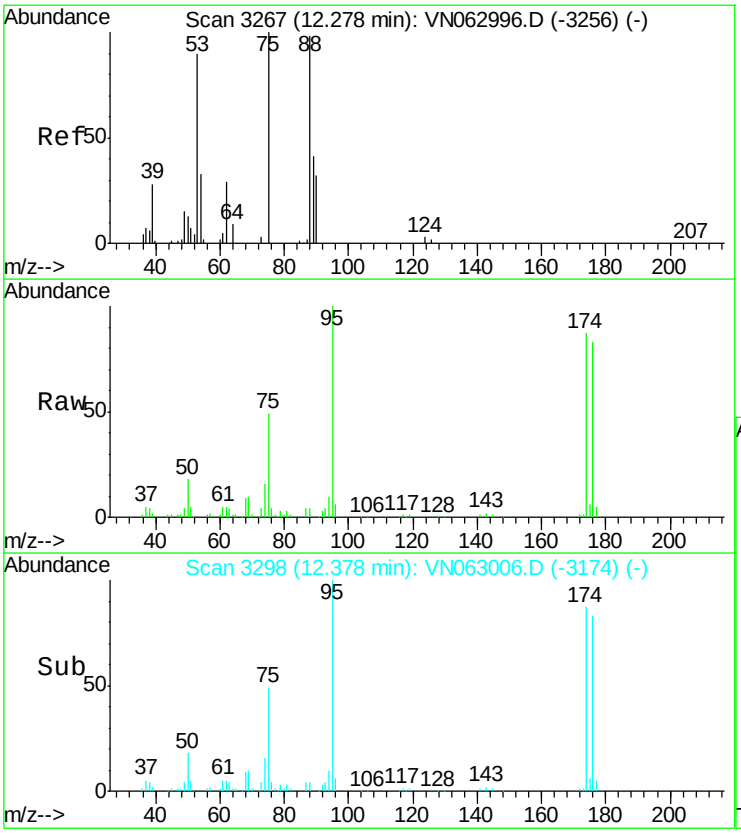
#76
1,2,3-Trichloropropane
Concen: 28.527 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.15 min
Lab File: VN063006.D
Acq: 19 Aug 2020 12:13

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB181-TB-20200812

Tgt Ion: 75 Resp: 52577

Ion	Ratio	Lower	Upper
75	100		
77	1.0	0.0	0.0#

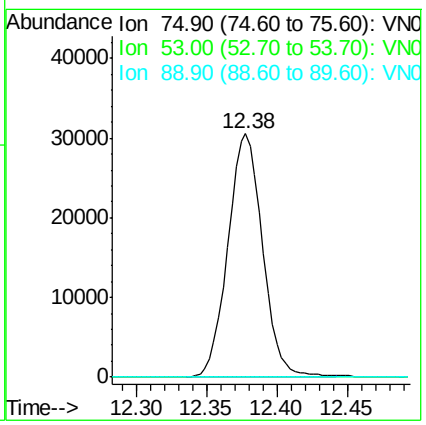


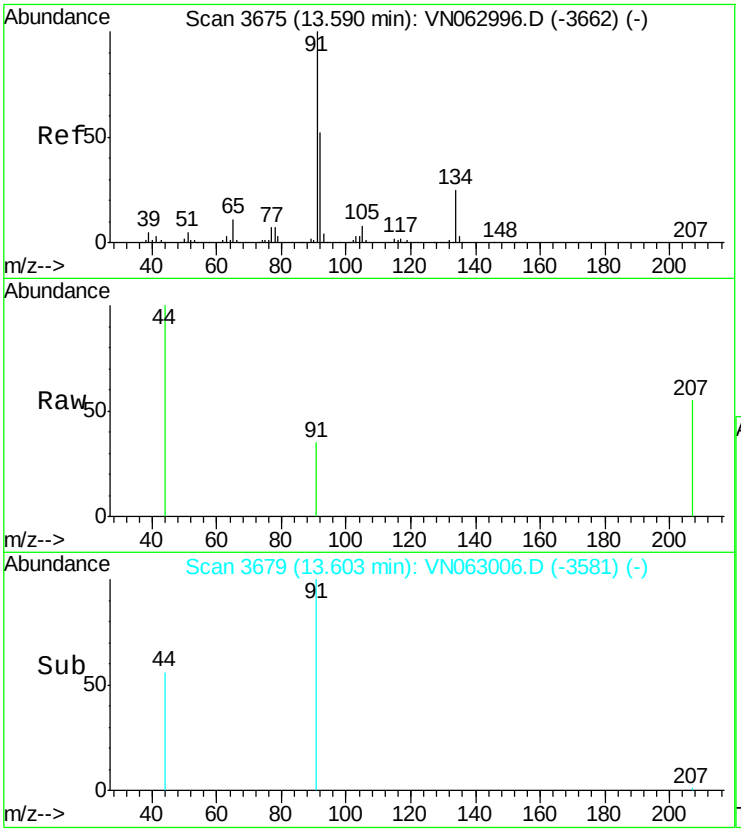


#81
trans-1,4-Dichloro-2-butene
Concen: 78.348 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.10 min
Lab File: VN063006.D
Acq: 19 Aug 2020 12:13

Tgt Ion: 75 Resp: 52577

Ion	Ratio	Lower	Upper
75	100		
53	0.0	69.2	103.8#
89	0.0	34.2	51.4#



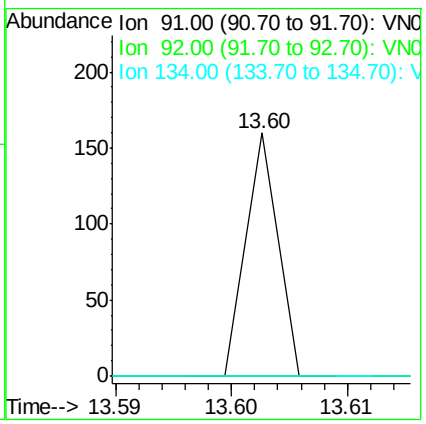


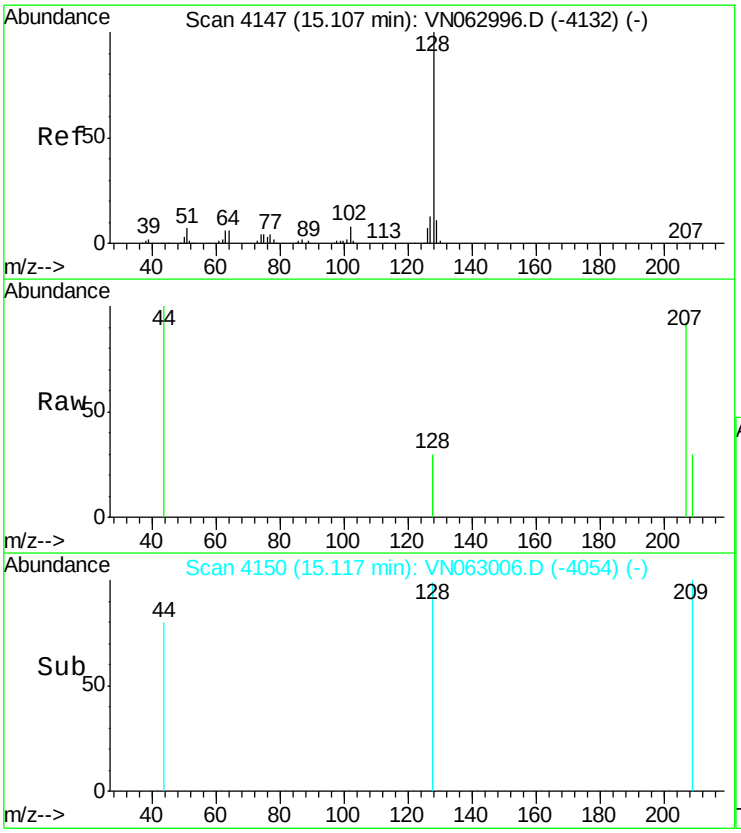
#89
n-Butylbenzene
Concen: 2.776 ug/l
RT: 13.60 min Scan# 3679
Delta R.T. 0.01 min
Lab File: VN063006.D
Acq: 19 Aug 2020 12:13

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB181-TB-20200812

Tgt Ion: 91 Resp: 31

Ion	Ratio	Lower	Upper
91	100		
92	0.0	25.9	77.6#
134	0.0	12.4	37.0#





#95
Naphthalene
Concen: 5.677 ug/l
RT: 15.12 min Scan# 4150
Delta R.T. 0.01 min
Lab File: VN063006.D
Acq: 19 Aug 2020 12:13

Tgt Ion:128 Resp: 149

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.6	16.0#
129	0.0	8.9	13.3#