Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN061120\
Data File : VN061751.D
Acq On : 11 Jun 2020 16:50
Operator : JC/MD
Sample : L2988-08 20X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Jun 12 05:46:20 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	292960	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	488305	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	480466	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	208810	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	160942	46.11	ug/l	0.00
Spiked Amount 50.000			Recovery =	92.22%		
35) Dibromofluoromethane	7.55	113	138503	55.91	ug/l	0.00
Spiked Amount 50.000			Recovery =	111.82%		
50) Toluene-d8	10.06	98	591718	51.55	ug/l	0.00
Spiked Amount 50.000			Recovery =	103.10%		
62) 4-Bromofluorobenzene	12.38	95	200210	47.81	ug/l	0.00
Spiked Amount 50.000			Recovery =	95.62%		
Target Compounds						Qvalue
5) Bromomethane	2.55	94	634	0.226	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	3.71	101	2808	1.002	ug/l	99
16) Acetone	3.79	43	1119	Below Cal		90
20) Methylene Chloride	4.51	84	527	Below Cal	#	25
31) Cyclohexane	7.63	56	5155	1.048	ug/l #	7
36) 1,1-Dichloropropene	7.63	75	19821	4.585	ug/l #	49
38) Carbon Tetrachloride	7.63	117	26737	6.412	ug/l #	16
39) Methylcyclohexane	8.80	83	2112	0.396	ug/l #	1
44) Trichloroethene	8.80	130	183162	44.685	ug/l	94
51) 4-Methyl-2-Pentanone	10.06	43	1799	0.510	ug/l #	1
76) 1,2,3-Trichloropropane	12.38	75	96455	25.403	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	96455	64.963	ug/l #	15

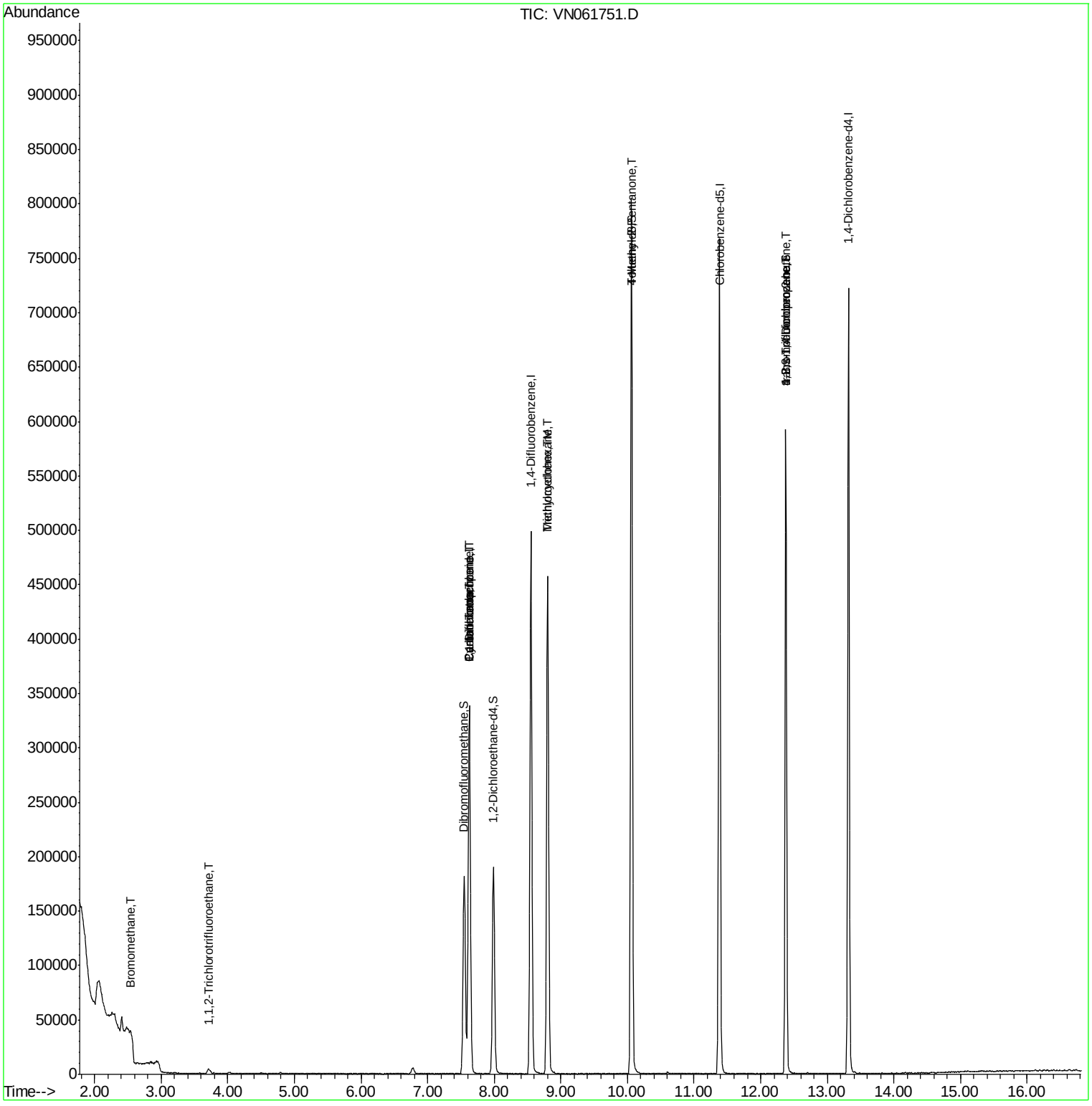
(#) = qualifier out of range (m) = manual integration (+) = signals summed

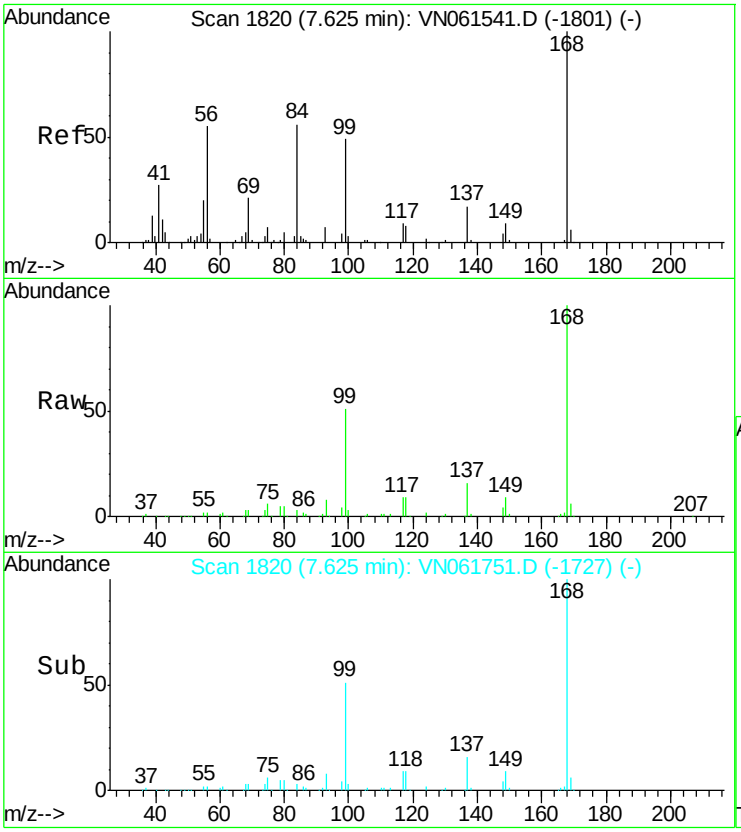
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN061120\
Data File : VN061751.D
Acq On : 11 Jun 2020 16:50
Operator : JC/MD
Sample : L2988-08 20X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Jun 12 05:46:20 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



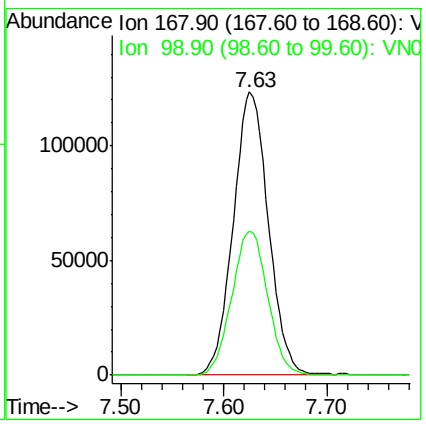


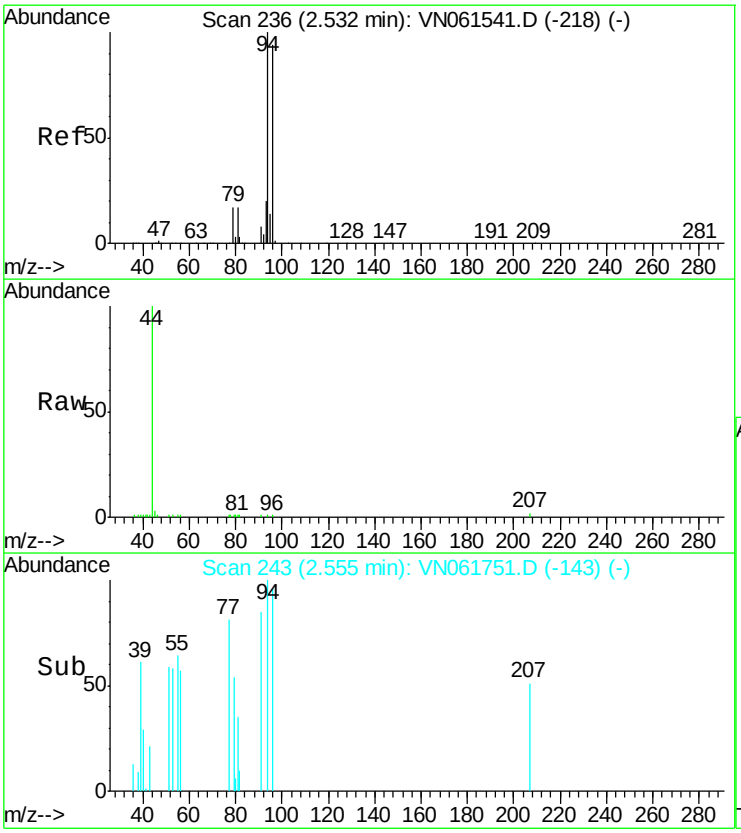
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. 0.00 min
Lab File: VN061751.D
Acq: 11 Jun 2020 16:50

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 292960

Ion	Ratio	Lower	Upper
168	100		
99	51.0	45.0	67.4

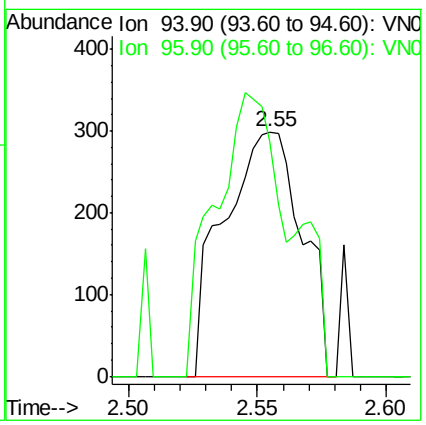


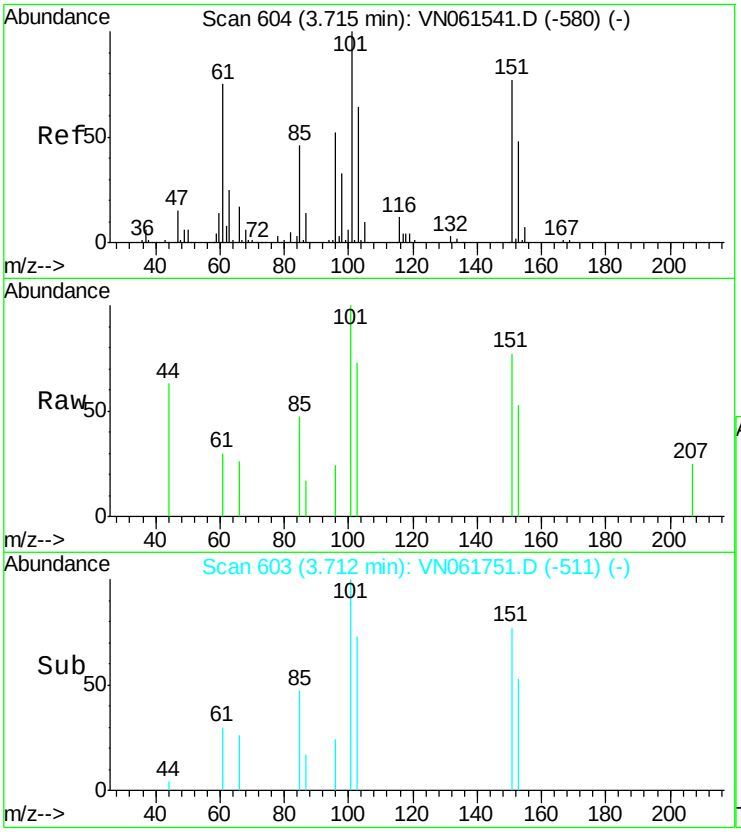


#5
Bromomethane
Concen: 0.226 ug/l
RT: 2.55 min Scan# 243
Delta R.T. 0.02 min
Lab File: VN061751.D
Acq: 11 Jun 2020 16:50

Tgt Ion: 94 Resp: 634

Ion	Ratio	Lower	Upper
94	100		
96	96.0	74.8	112.2



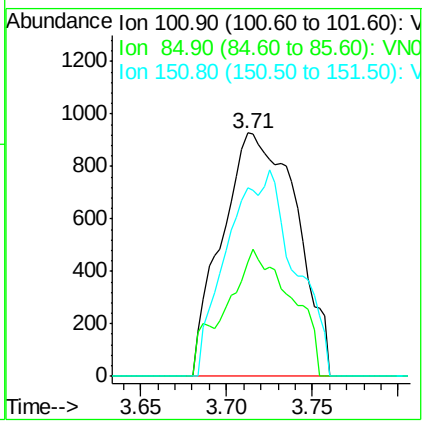


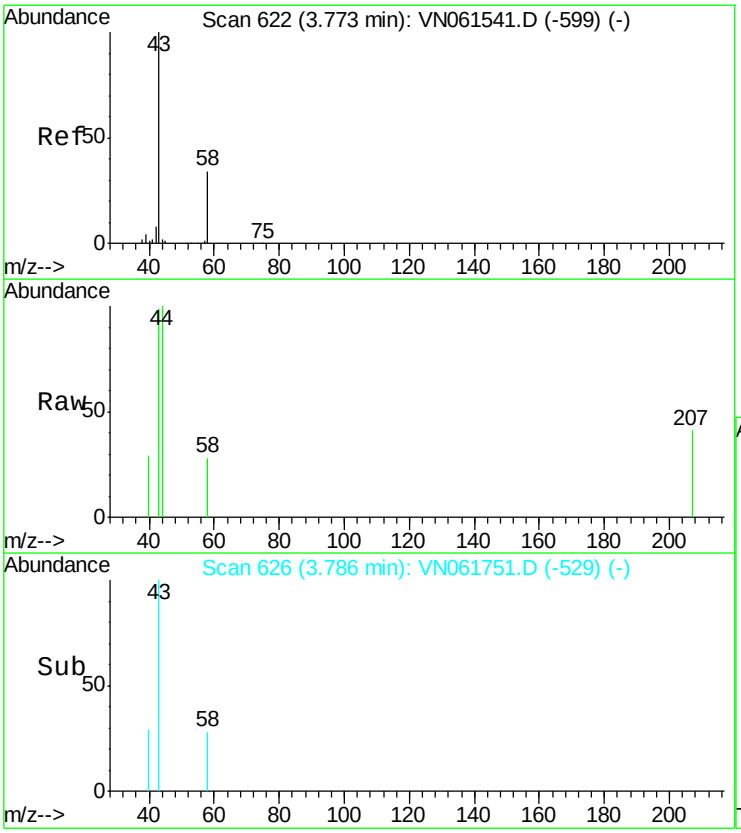
#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.002 ug/l
RT: 3.71 min Scan# 603
Delta R.T. -0.00 min
Lab File: VN061751.D
Acq: 11 Jun 2020 16:50

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:101 Resp: 2808

Ion	Ratio	Lower	Upper
101	100		
85	46.2	35.2	52.8
151	76.5	61.0	91.6

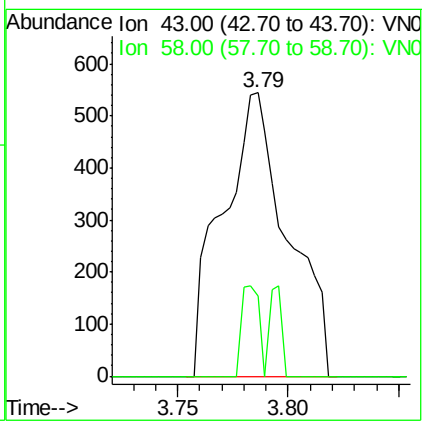


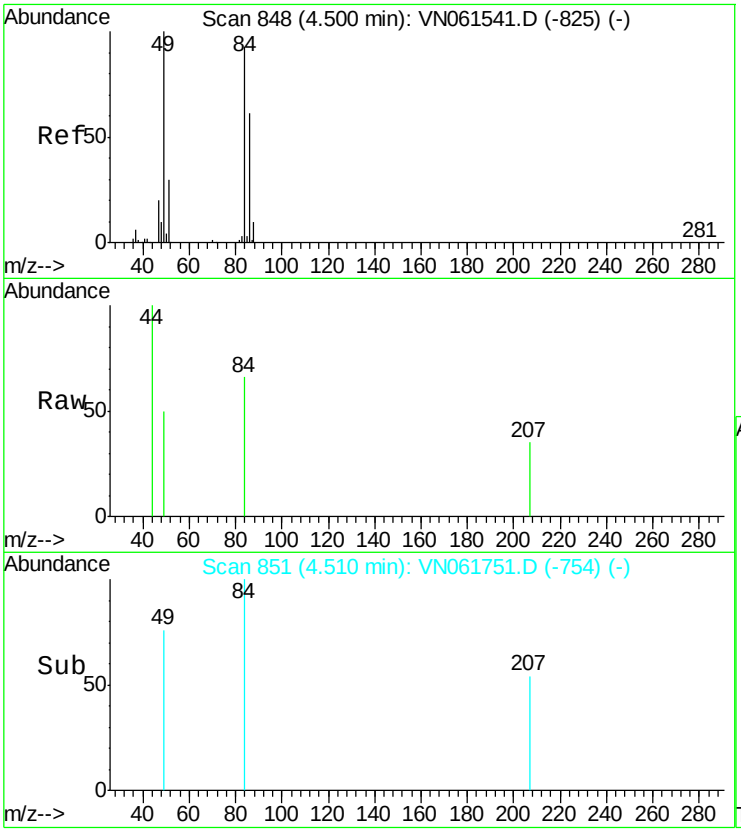


#16
Acetone
Concen: Below Cal
RT: 3.79 min Scan# 626
Delta R.T. 0.01 min
Lab File: VN061751.D
Acq: 11 Jun 2020 16:50

Tgt Ion: 43 Resp: 1119

Ion	Ratio	Lower	Upper
43	100		
58	28.3	27.2	40.8



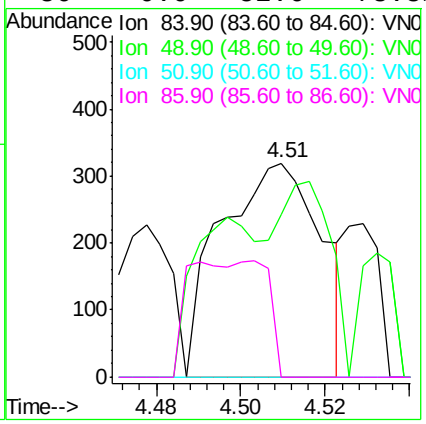


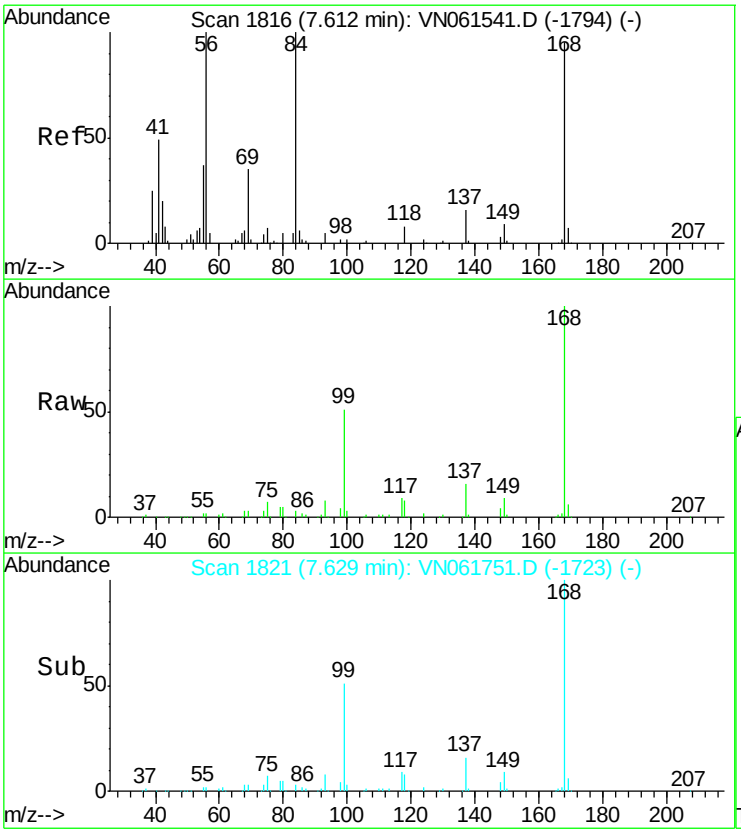
#20
Methylene Chloride
Concen: Below Cal
RT: 4.51 min Scan# 851
Delta R.T. 0.01 min
Lab File: VN061751.D
Acq: 11 Jun 2020 16:50

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 84 Resp: 527

Ion	Ratio	Lower	Upper
84	100		
49	28.8	85.8	128.8#
51	0.0	26.2	39.2#
86	0.0	52.6	78.8#

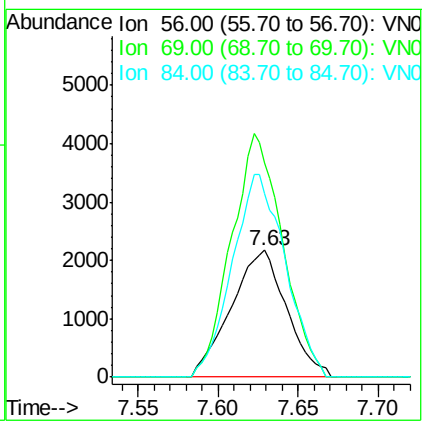


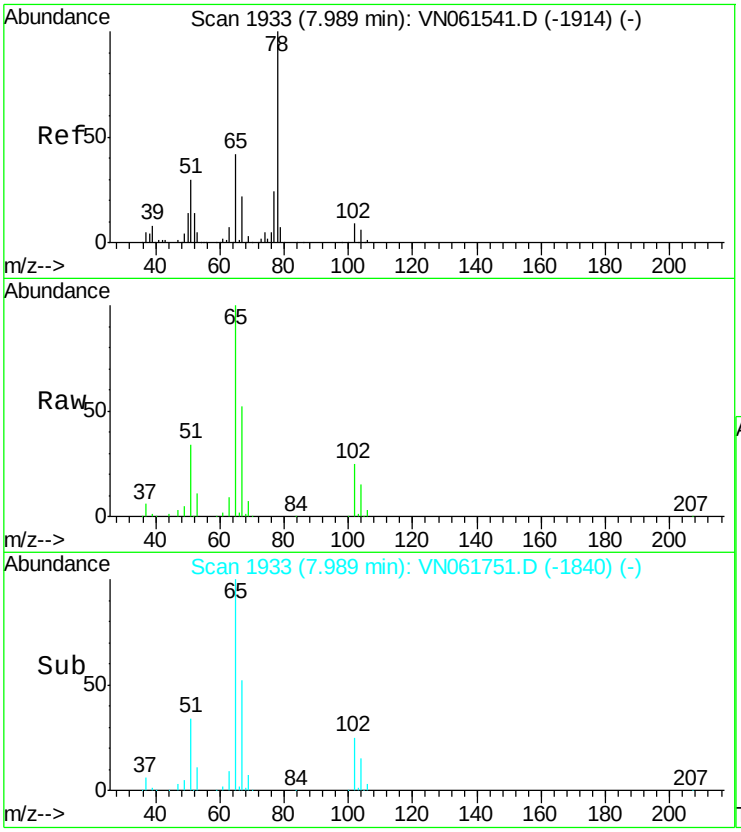


#31
Cyclohexane
Concen: 1.048 ug/l
RT: 7.63 min Scan# 1821
Delta R.T. 0.02 min
Lab File: VN061751.D
Acq: 11 Jun 2020 16:50

Tgt Ion: 56 Resp: 5155

Ion	Ratio	Lower	Upper
56	100		
69	168.8	27.8	41.8#
84	144.3	79.9	119.9#



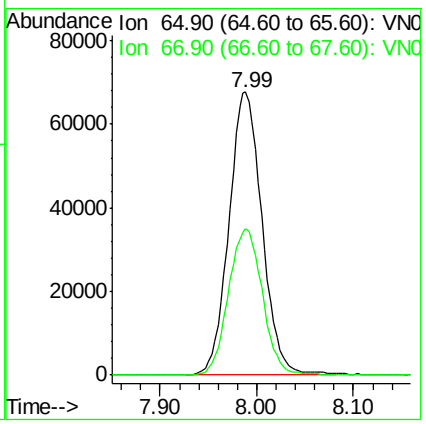


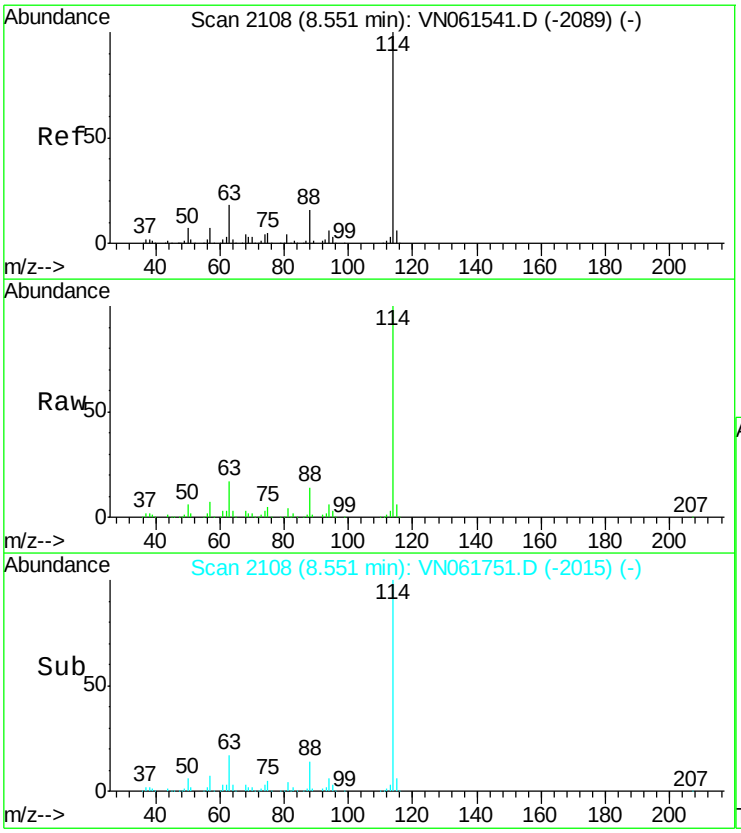
#33
1,2-Dichloroethane-d4
Concen: 46.109 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. 0.00 min
Lab File: VN061751.D
Acq: 11 Jun 2020 16:50

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 65 Resp: 160942

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	104.8

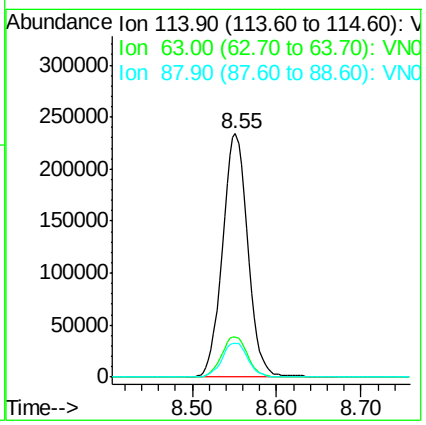


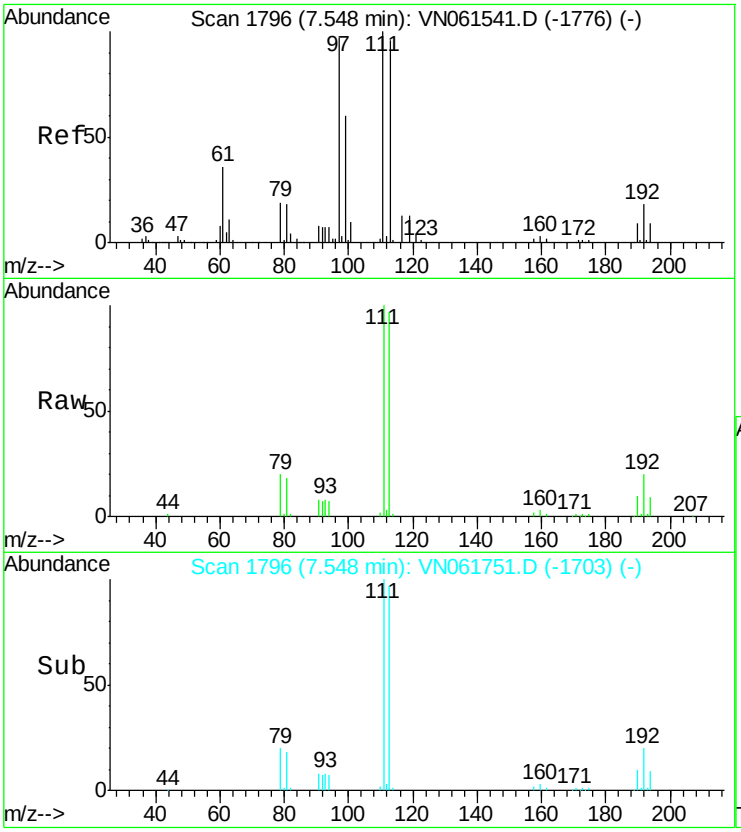


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. 0.00 min
Lab File: VN061751.D
Acq: 11 Jun 2020 16:50

Tgt Ion:114 Resp: 488305

Ion	Ratio	Lower	Upper
114	100		
63	16.7	0.0	35.8
88	14.0	0.0	31.0



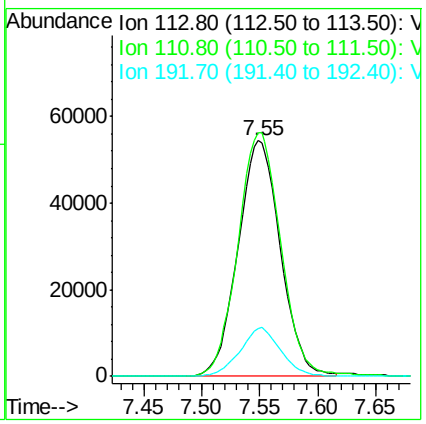


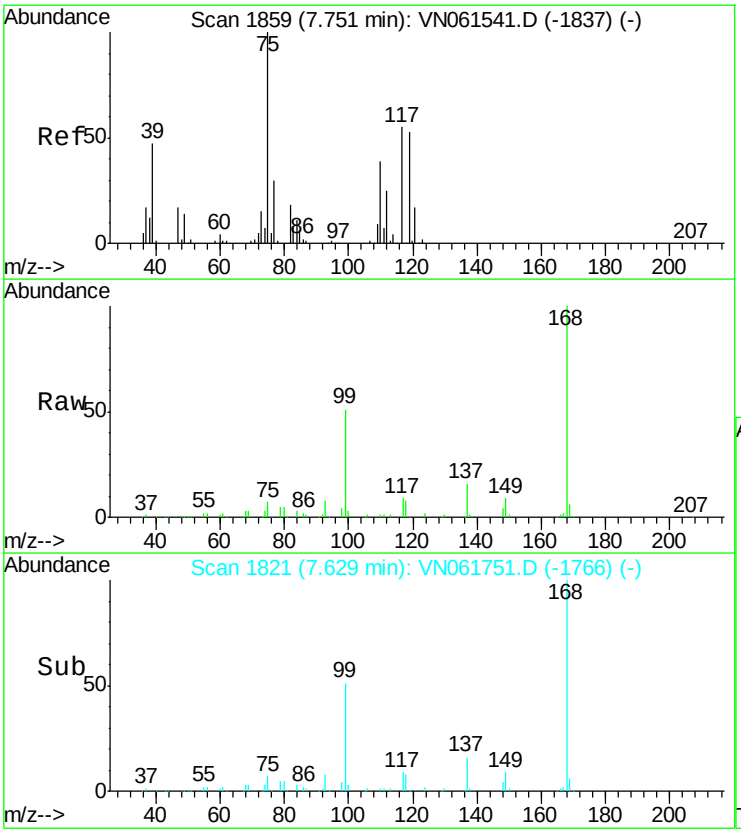
#35
Dibromofluoromethane
Concen: 55.914 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. 0.00 min
Lab File: VN061751.D
Acq: 11 Jun 2020 16:50

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:113 Resp: 138503

Ion	Ratio	Lower	Upper
113	100		
111	105.0	83.4	125.0
192	19.8	15.4	23.2

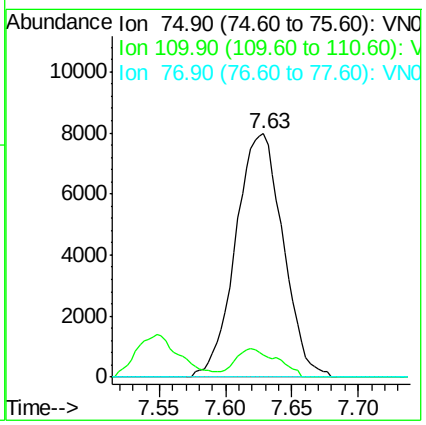


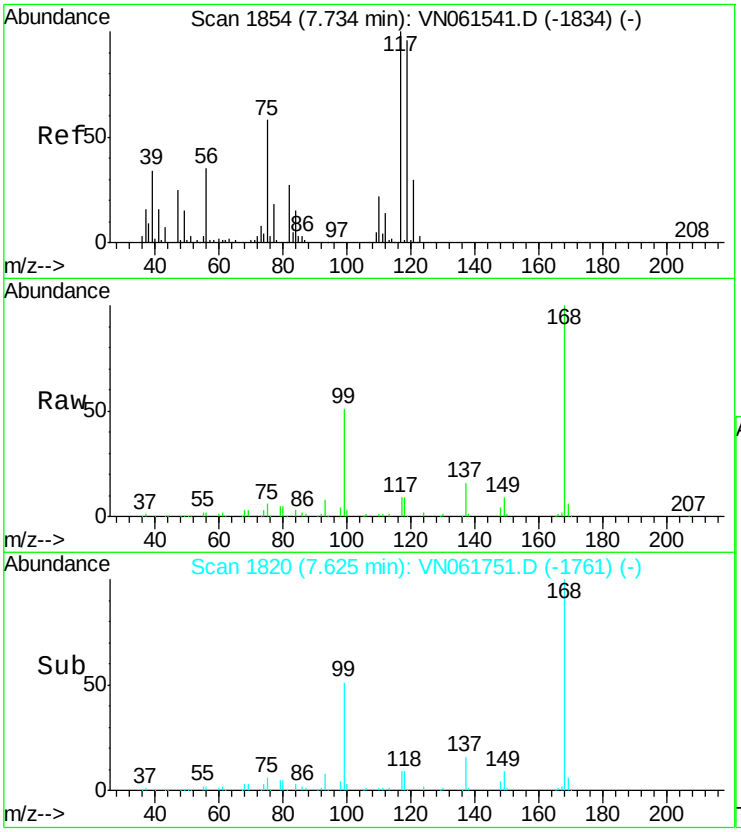


#36
1,1-Dichloropropene
Concen: 4.585 ug/l
RT: 7.63 min Scan# 1821
Delta R.T. -0.12 min
Lab File: VN061751.D
Acq: 11 Jun 2020 16:50

Tgt Ion: 75 Resp: 19821

Ion	Ratio	Lower	Upper
75	100		
110	10.5	19.5	58.5#
77	0.0	24.7	37.1#



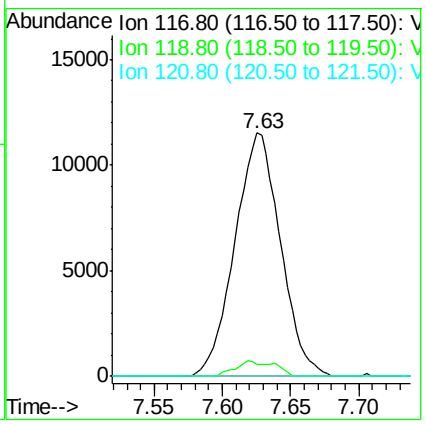


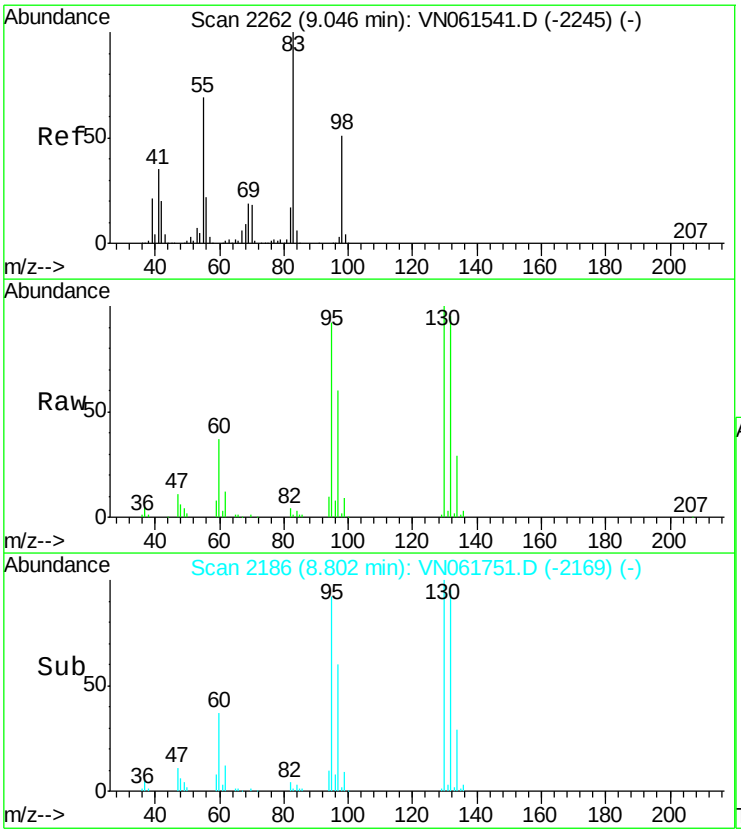
#38
Carbon Tetrachloride
Concen: 6.412 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.11 min
Lab File: VN061751.D
Acq: 11 Jun 2020 16:50

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 26737

Ion	Ratio	Lower	Upper
117	100		
119	5.1	76.5	114.7#
121	0.0	24.1	36.1#

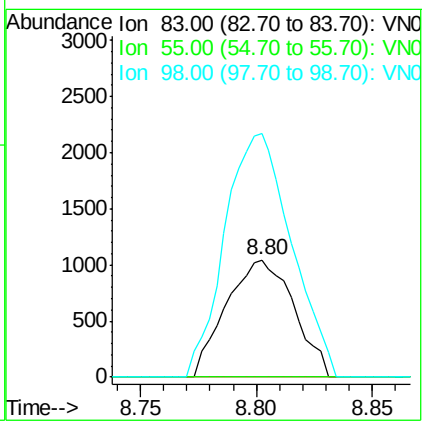


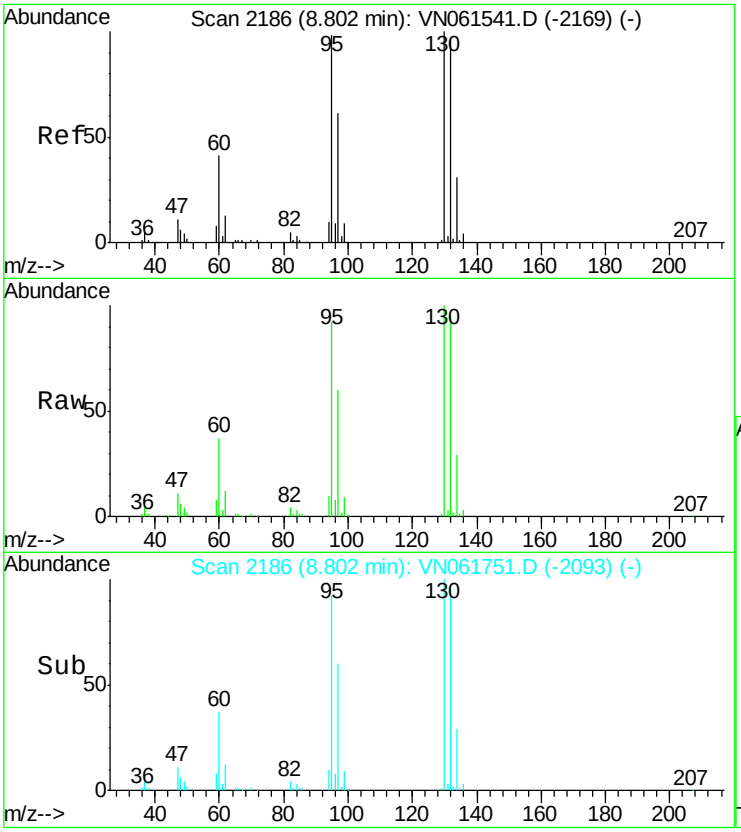


#39
Methylcyclohexane
Concen: 0.396 ug/l
RT: 8.80 min Scan# 2186
Delta R.T. -0.24 min
Lab File: VN061751.D
Acq: 11 Jun 2020 16:50

Tgt Ion: 83 Resp: 2112

Ion	Ratio	Lower	Upper
83	100		
55	0.0	54.9	82.3#
98	208.3	41.0	61.4#



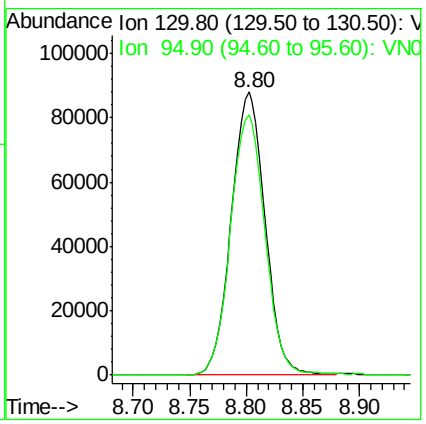


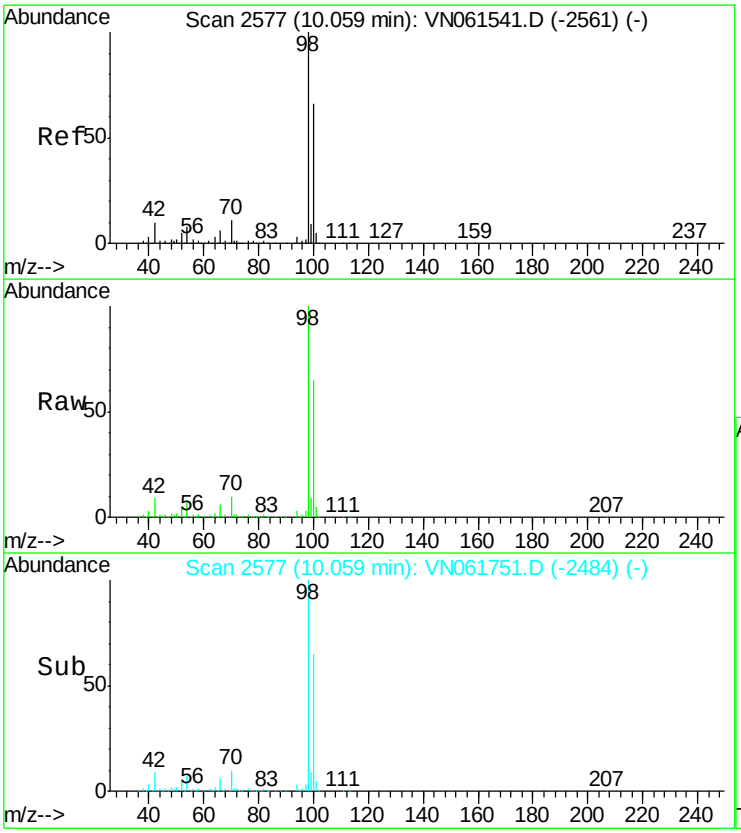
#44
Trichloroethene
Concen: 44.685 ug/l
RT: 8.80 min Scan# 2186
Delta R.T. 0.00 min
Lab File: VN061751.D
Acq: 11 Jun 2020 16:50

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:130 Resp: 183162

Ion	Ratio	Lower	Upper
130	100		
95	92.0	0.0	196.6

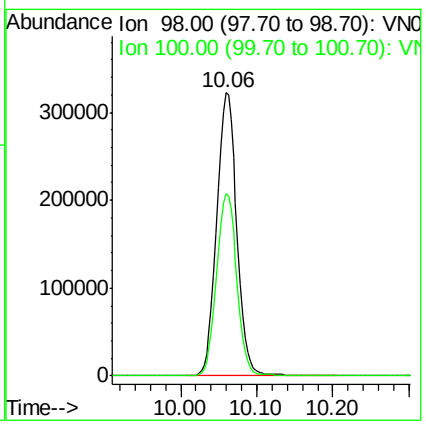


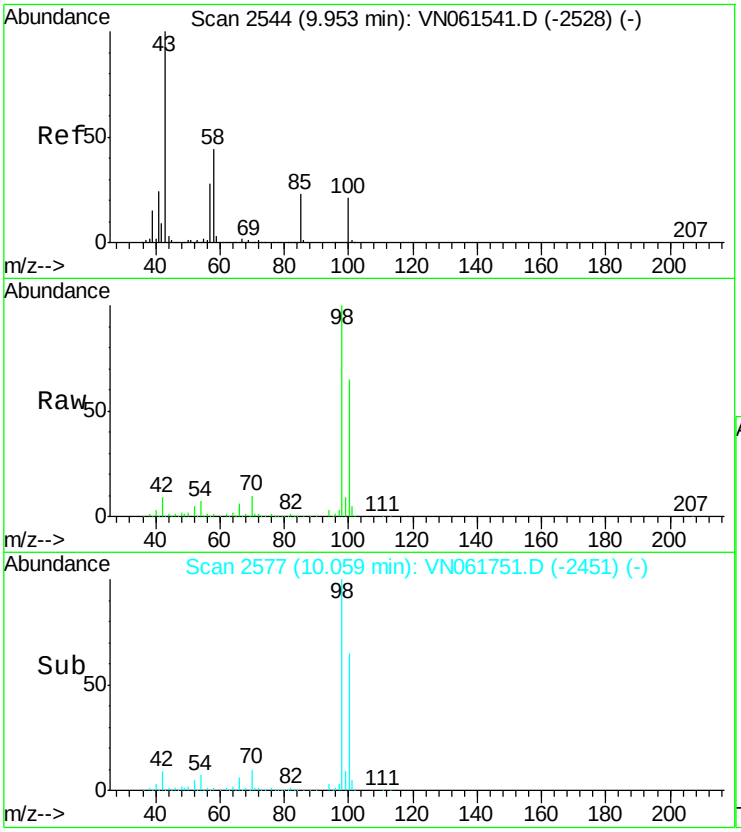


#50
Toluene-d8
Concen: 51.547 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. 0.00 min
Lab File: VN061751.D
Acq: 11 Jun 2020 16:50

Tgt Ion: 98 Resp: 591718

Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.8	79.2



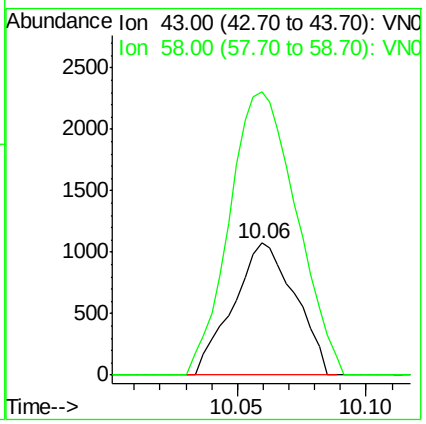


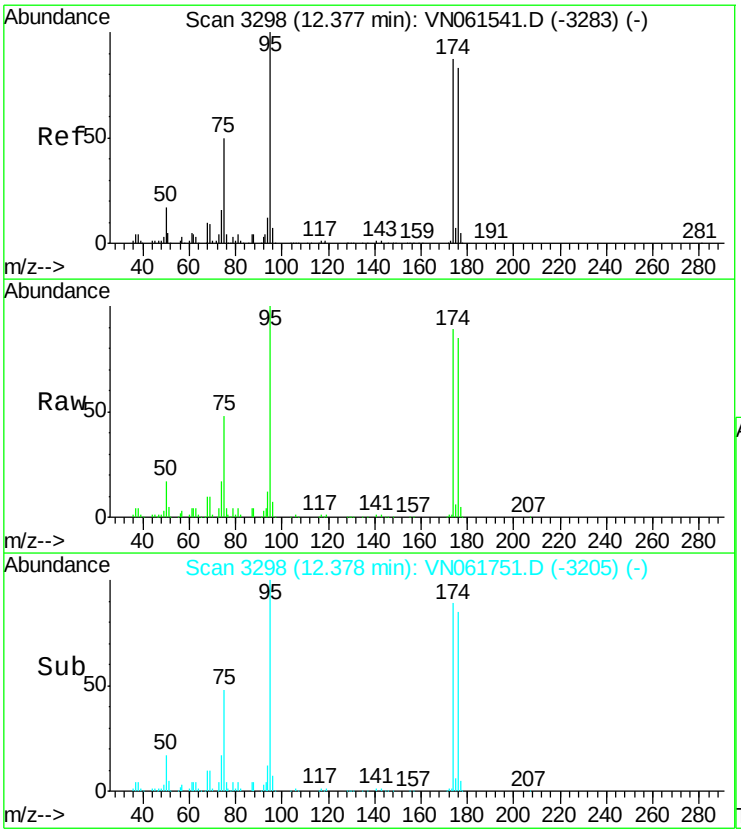
#51
4-Methyl-2-Pentanone
Concen: 0.510 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. 0.11 min
Lab File: VN061751.D
Acq: 11 Jun 2020 16:50

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 1799

Ion	Ratio	Lower	Upper
43	100		
58	232.7	35.0	52.6#

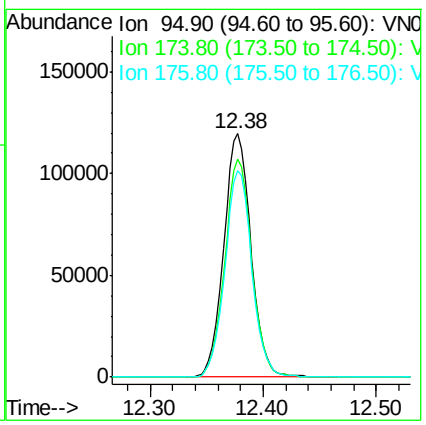


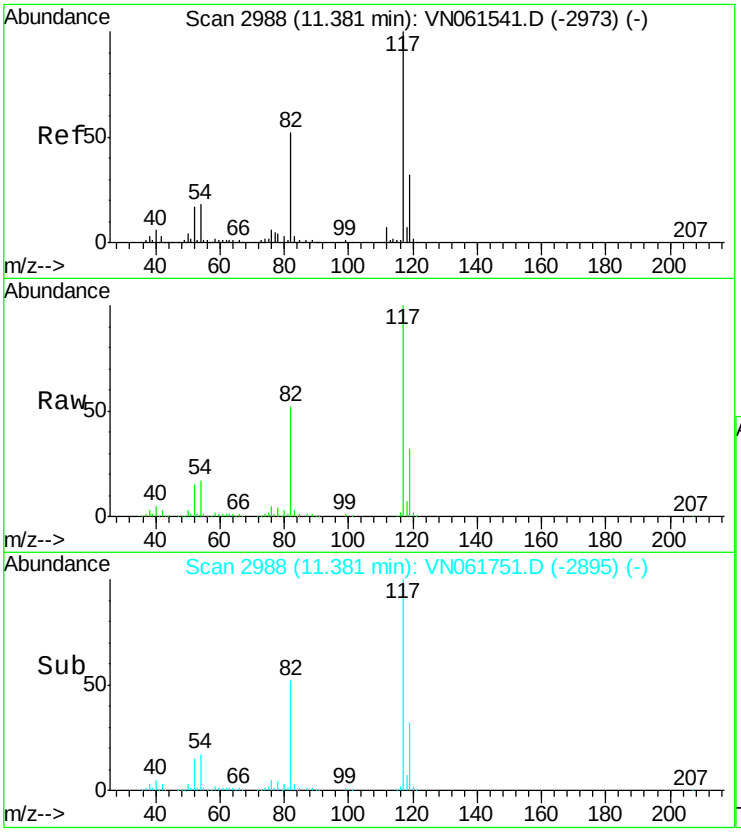


#62
4-Bromofluorobenzene
Concen: 47.806 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN061751.D
Acq: 11 Jun 2020 16:50

Tgt Ion: 95 Resp: 200210

Ion	Ratio	Lower	Upper
95	100		
174	88.6	0.0	172.8
176	84.2	0.0	164.8



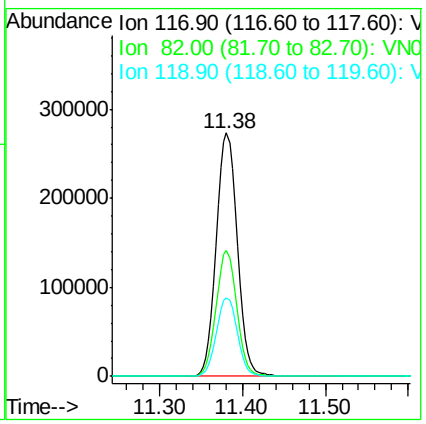


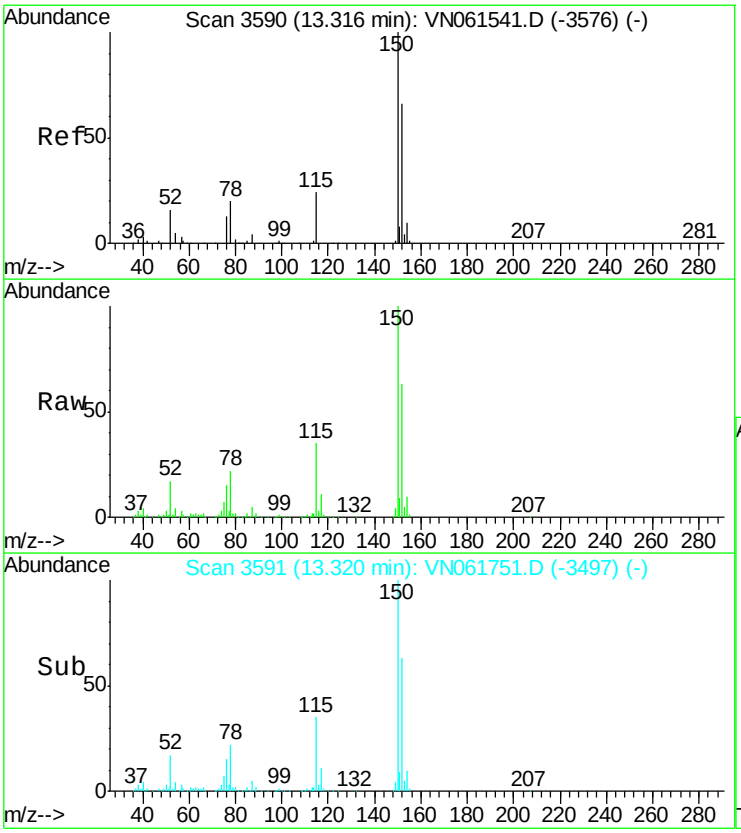
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061751.D
Acq: 11 Jun 2020 16:50

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 480466

Ion	Ratio	Lower	Upper
117	100		
82	51.9	41.5	62.3
119	32.3	25.6	38.4

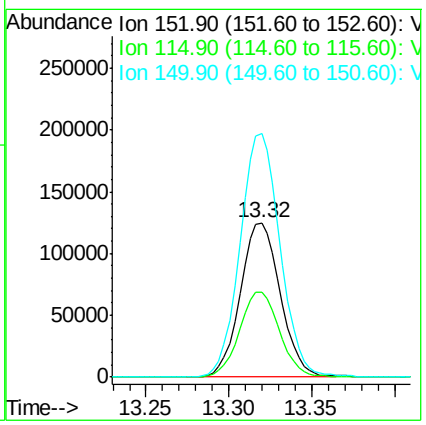


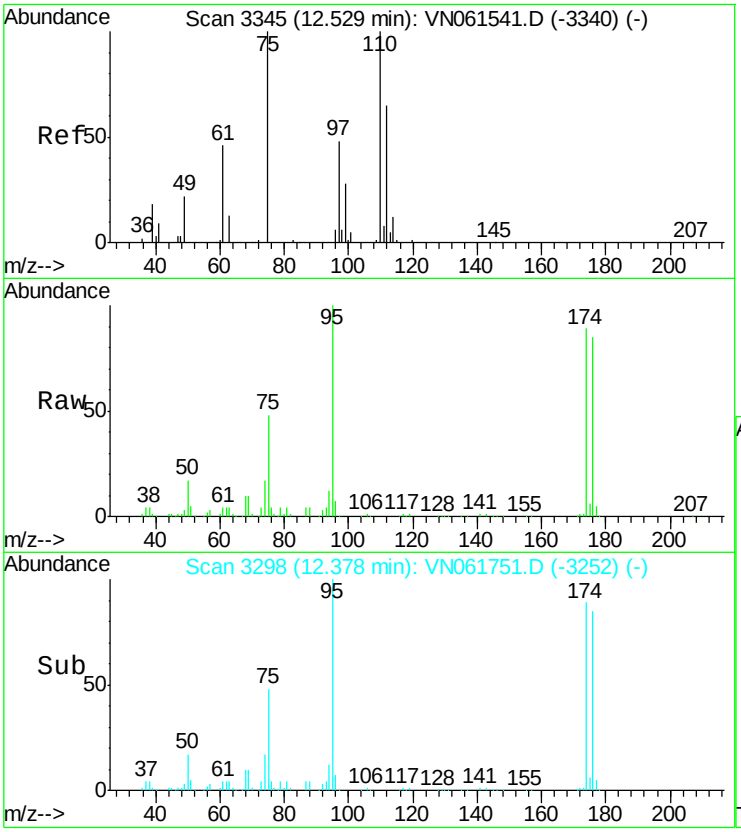


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN061751.D
Acq: 11 Jun 2020 16:50

Tgt Ion:152 Resp: 208810

Ion	Ratio	Lower	Upper
152	100		
115	55.5	28.0	84.0
150	158.5	0.0	344.0



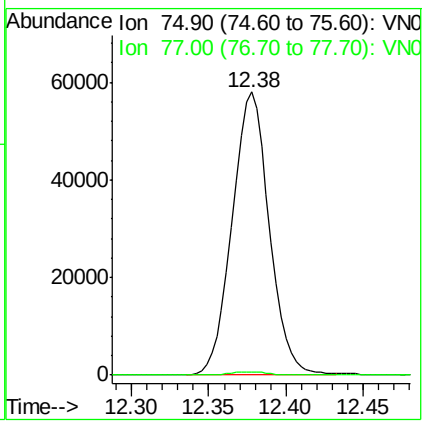


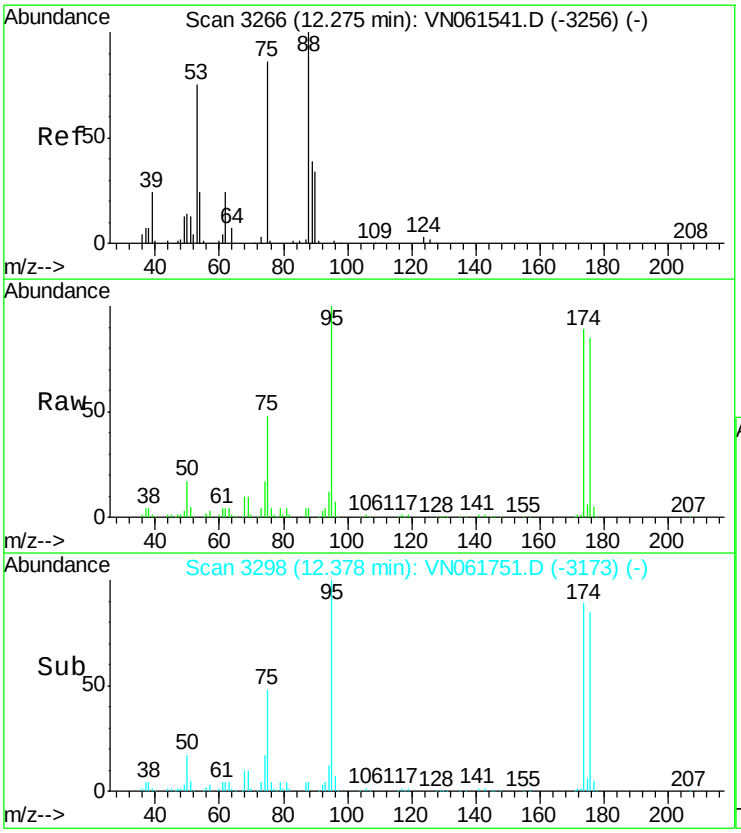
#76
1,2,3-Trichloropropane
Concen: 25.403 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.15 min
Lab File: VN061751.D
Acq: 11 Jun 2020 16:50

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 96455

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 64.963 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.10 min
Lab File: VN061751.D
Acq: 11 Jun 2020 16:50

Tgt Ion: 75 Resp: 96455

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