Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN072220\
Data File : VN062587.D
Acq On : 22 Jul 2020 11:25
Operator : JC/MD
Sample : VN0722WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0722WBL01

Quant Time: Jul 23 07:14:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 21 18:48:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	168853	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	298658	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	287768	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	102941	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	134138	51.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.28%			
35) Dibromofluoromethane	7.55	113	100383	51.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.34%			
50) Toluene-d8	10.06	98	386015	49.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.64%			
62) 4-Bromofluorobenzene	12.38	95	134374	46.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.90%			
Target Compounds						Qvalue
16) Acetone	3.78	43	238	0.241	ug/l #	44
18) Methyl Acetate	4.28	43	2468	0.988	ug/l #	61
20) Methylene Chloride	4.51	84	685	0.289	ug/l #	71
31) Cyclohexane	7.62	56	4073	1.054	ug/l #	1
36) 1,1-Dichloropropene	7.63	75	15085	4.739	ug/l #	51
38) Carbon Tetrachloride	7.63	117	16775	5.482	ug/l #	19
59) 2-Hexanone	10.73	43	390	3.110	ug/l #	26
76) 1,2,3-Trichloropropane	12.38	75	71634	27.339	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	71634	76.105	ug/l #	12
93) 1,2,4-Trichlorobenzene	14.89	180	59	3.136	ug/l #	1
95) Naphthalene	15.11	128	846	3.932	ug/l #	84
96) 1,2,3-Trichlorobenzene	15.28	180	401	0.259	ug/l #	71

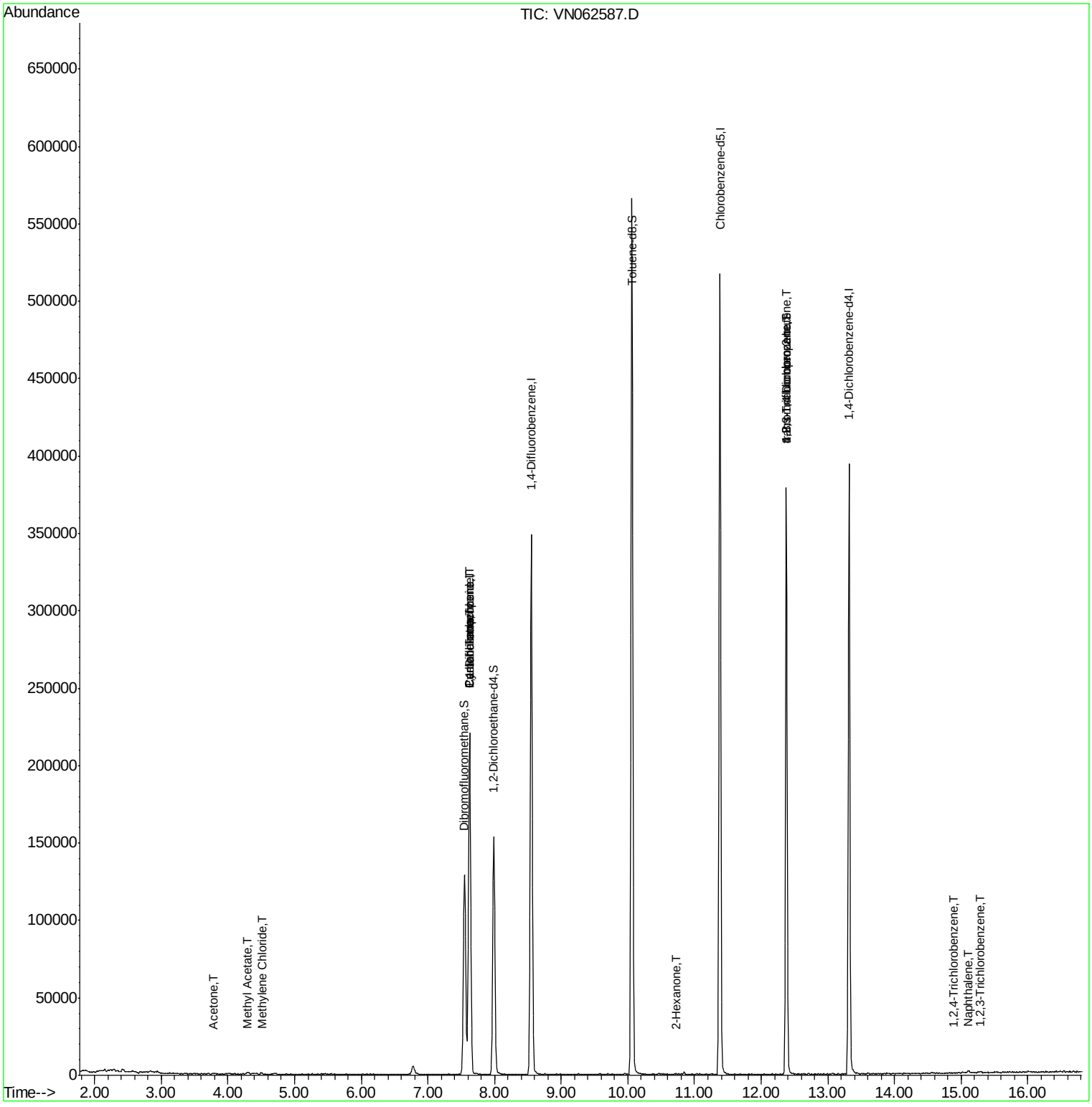
(#) = qualifier out of range (m) = manual integration (+) = signals summed

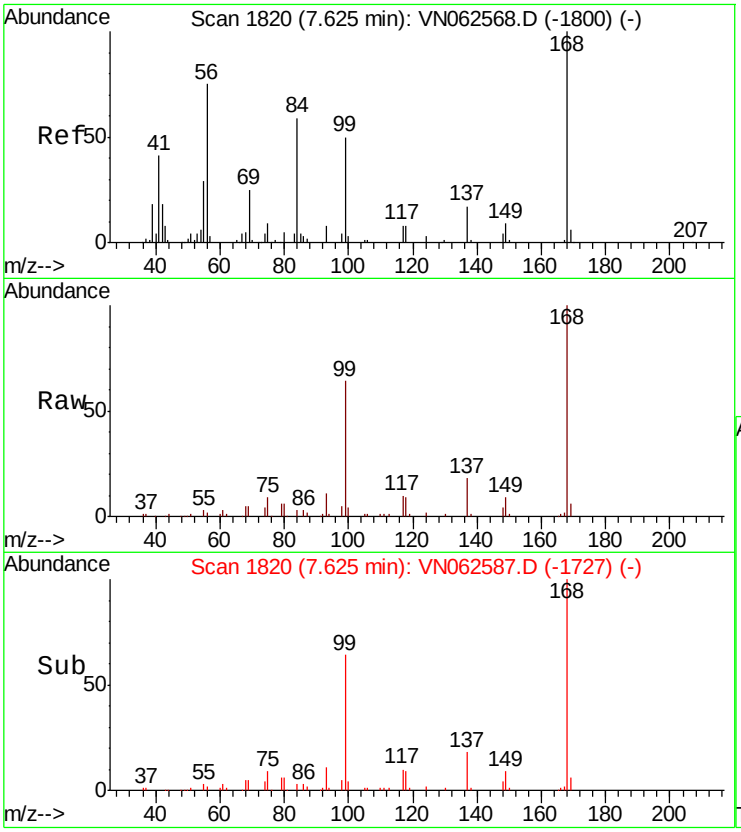
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN072220\
Data File : VN062587.D
Acq On : 22 Jul 2020 11:25
Operator : JC/MD
Sample : VN0722WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0722WBL01

Quant Time: Jul 23 07:14:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 21 18:48:59 2020
Response via : Initial Calibration



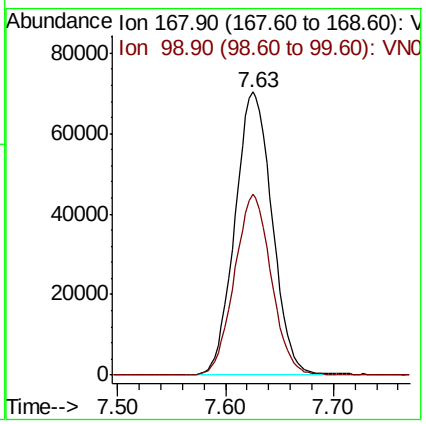


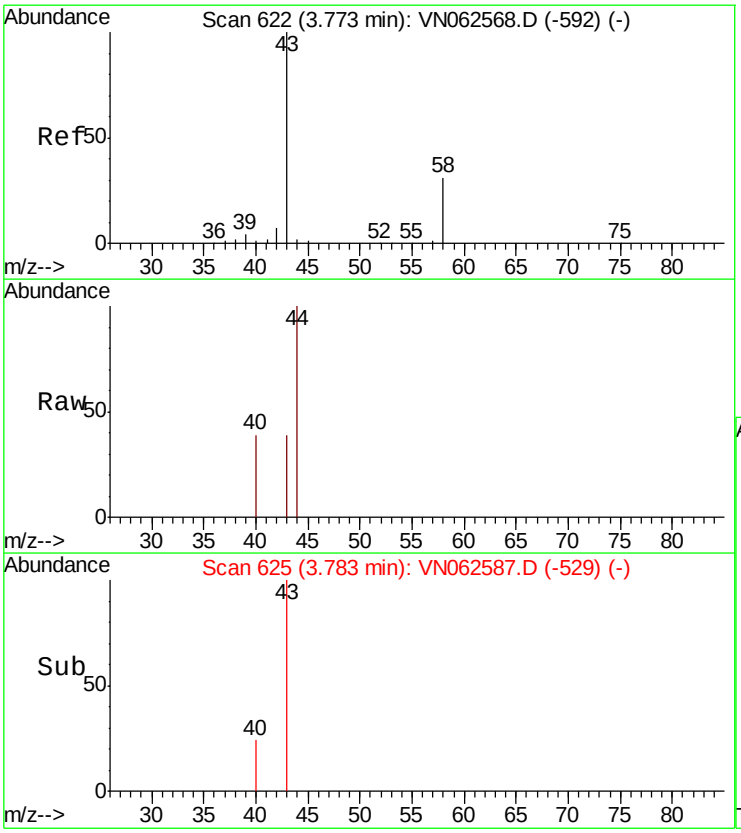
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.00 min
Lab File: VN062587.D
Acq: 22 Jul 2020 11:25

Instrument :
MSVOA_N
ClientSampleId :
VN0722WBL01

Tgt Ion:168 Resp: 168853

Ion	Ratio	Lower	Upper
168	100		
99	63.8	48.4	72.6

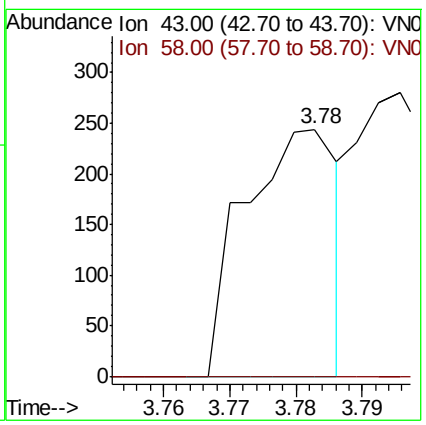


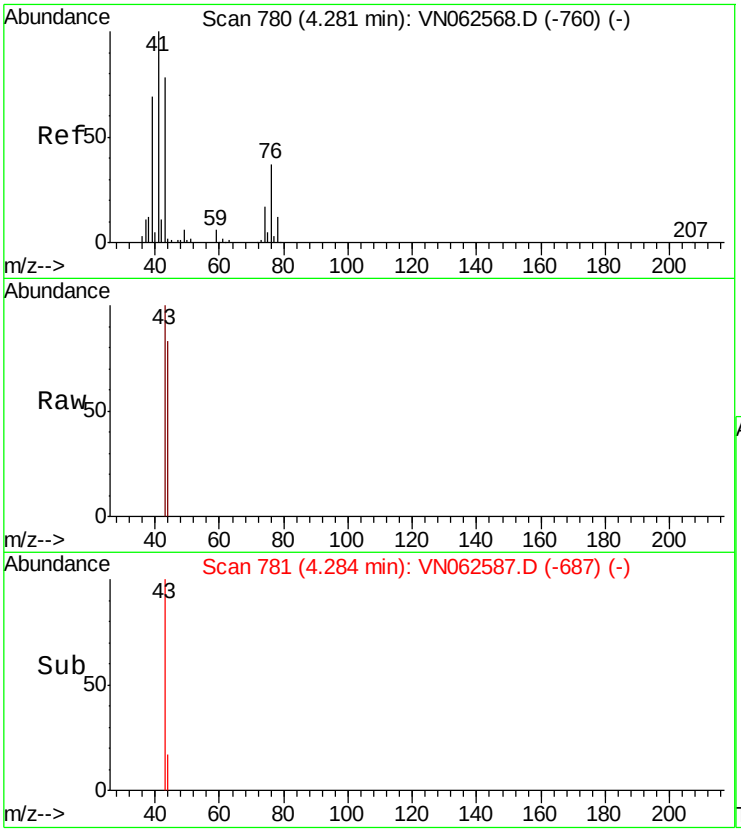


#16
Acetone
Concen: 0.241 ug/l
RT: 3.78 min Scan# 625
Delta R.T. 0.01 min
Lab File: VN062587.D
Acq: 22 Jul 2020 11:25

Tgt Ion: 43 Resp: 238

Ion	Ratio	Lower	Upper
43	100		
58	0.0	24.6	37.0#



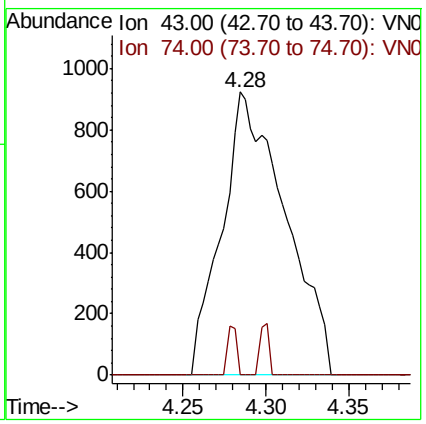


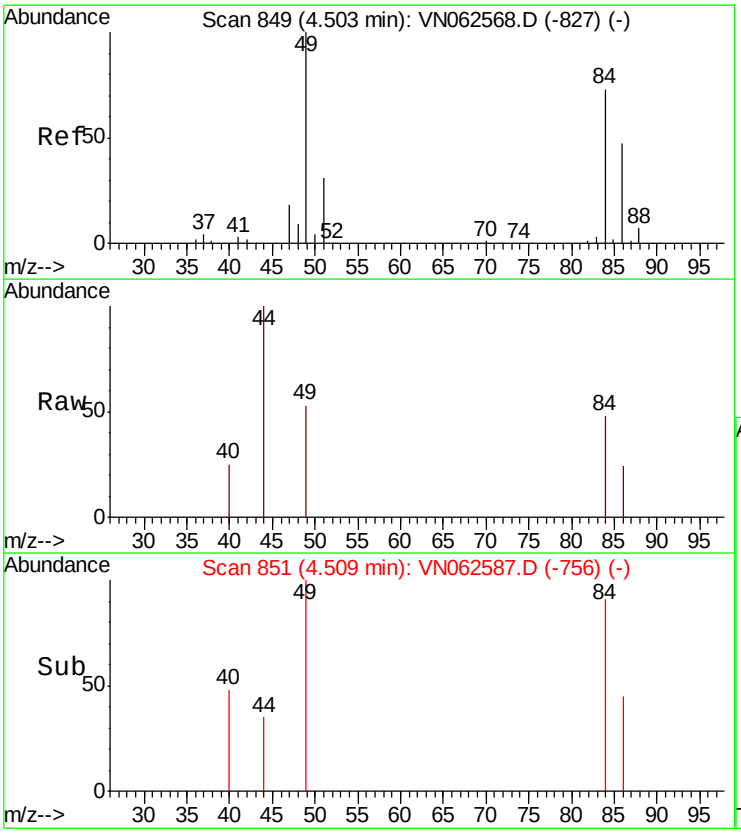
#18
Methyl Acetate
Concen: 0.988 ug/l
RT: 4.28 min Scan# 781
Delta R.T. 0.00 min
Lab File: VN062587.D
Acq: 22 Jul 2020 11:25

Instrument : MSVOA_N
ClientSampleId : VN0722WBL01

Tgt Ion: 43 Resp: 2468

Ion	Ratio	Lower	Upper
43	100		
74	2.5	16.6	24.8#

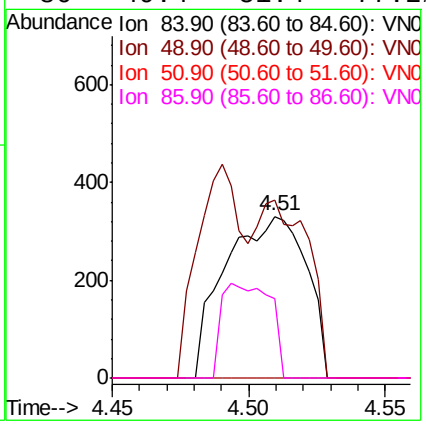


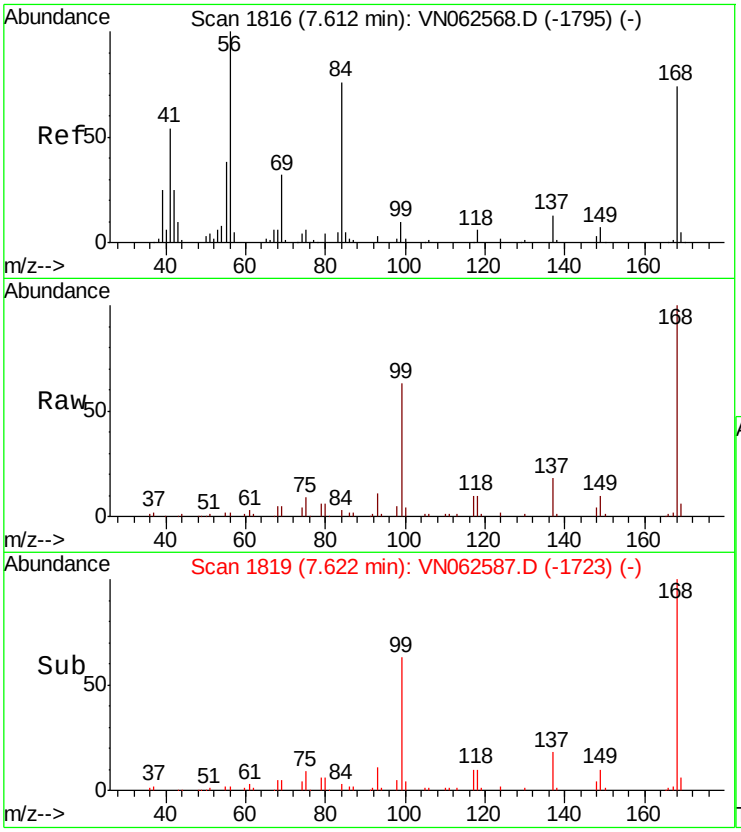


#20
Methylene Chloride
Concen: 0.289 ug/l
RT: 4.51 min Scan# 851
Delta R.T. 0.01 min
Lab File: VN062587.D
Acq: 22 Jul 2020 11:25

Tgt Ion: 84 Resp: 685

Ion	Ratio	Lower	Upper
84	100		
49	110.3	109.4	164.0
51	0.0	33.6	50.4#
86	49.4	51.4	77.2#



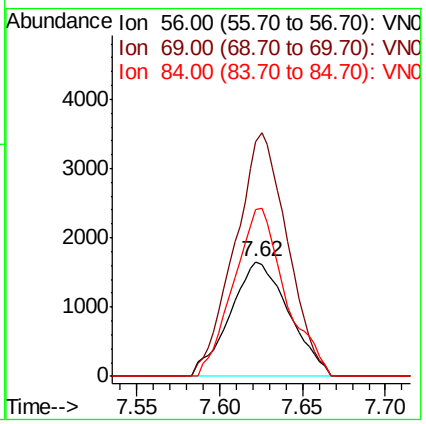


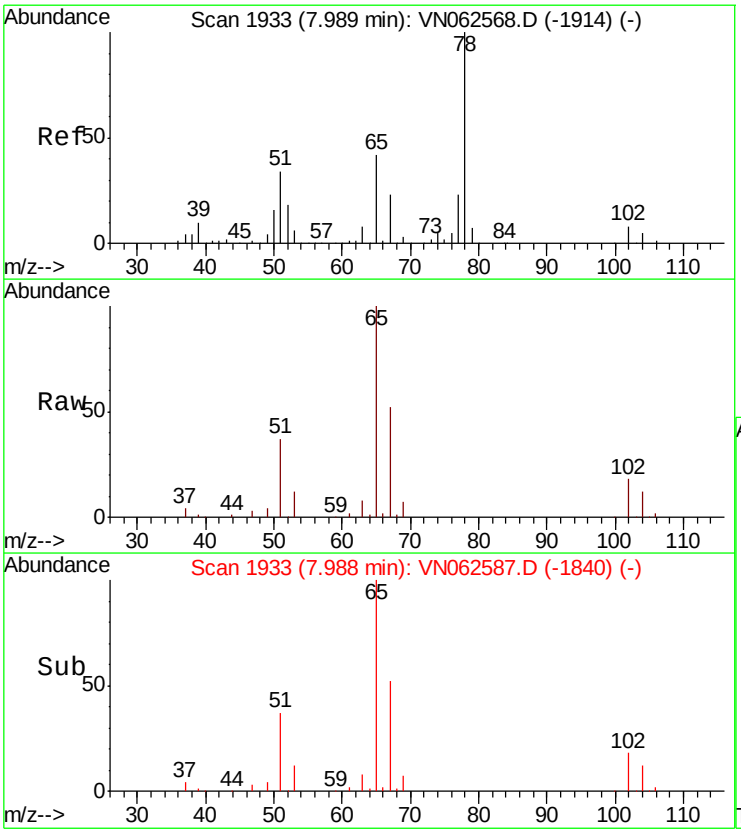
#31
Cyclohexane
Concen: 1.054 ug/l
RT: 7.62 min Scan# 1819
Delta R.T. 0.01 min
Lab File: VN062587.D
Acq: 22 Jul 2020 11:25

Instrument : MSVOA_N
ClientSampleId : VN0722WBL01

Tgt Ion: 56 Resp: 4073

Ion	Ratio	Lower	Upper
56	100		
69	203.7	25.3	37.9#
84	144.7	61.0	91.4#

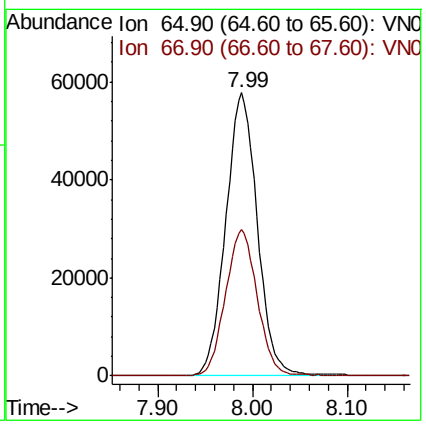


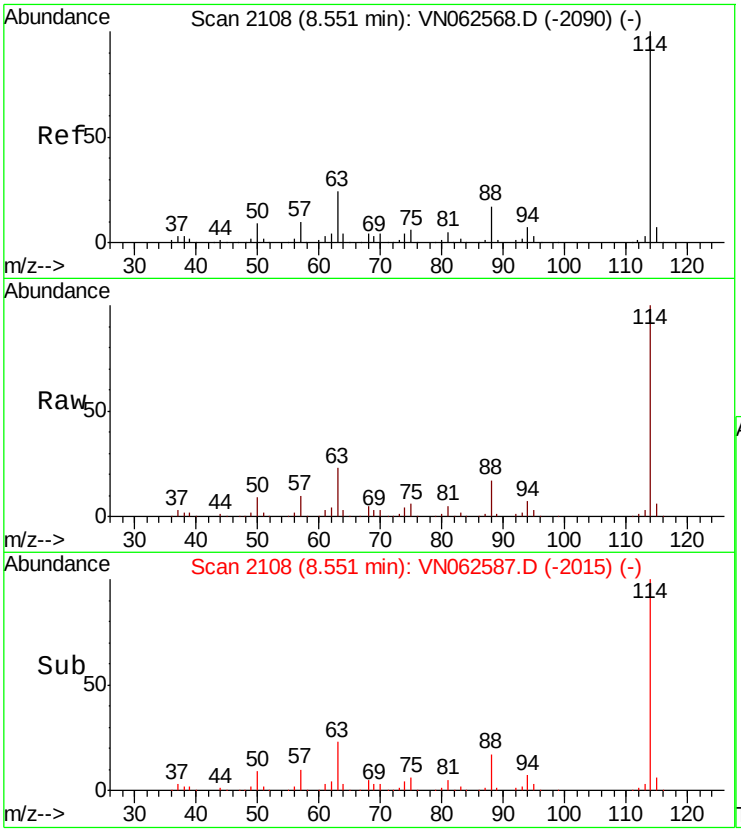


#33
1,2-Dichloroethane-d4
Concen: 51.138 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. -0.00 min
Lab File: VN062587.D
Acq: 22 Jul 2020 11:25

Tgt Ion: 65 Resp: 134138

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	106.0



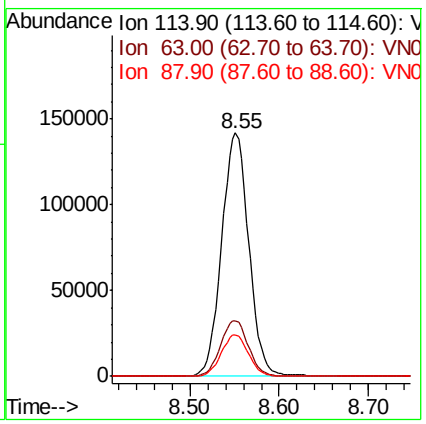


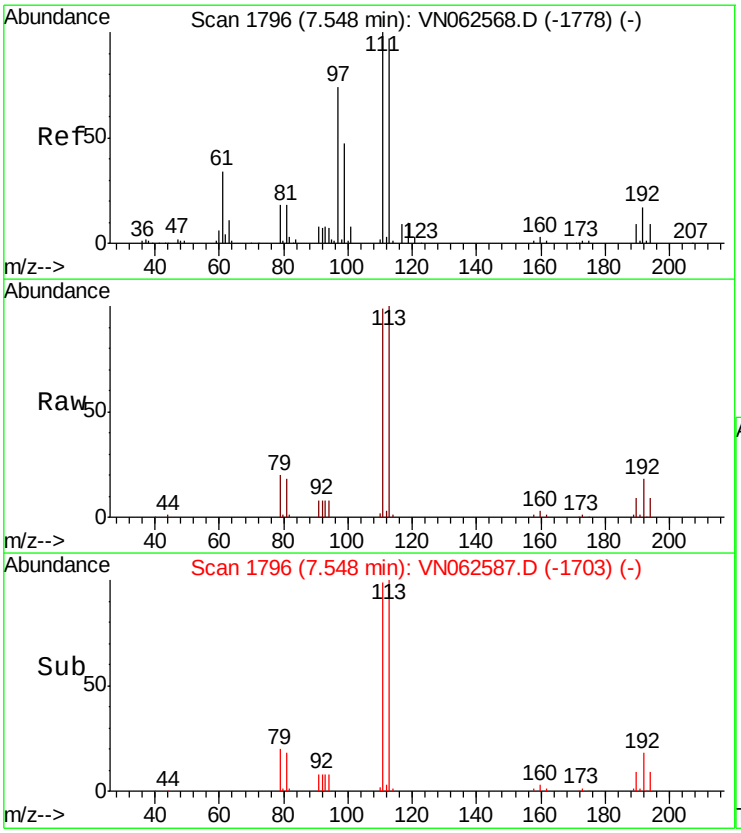
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. -0.00 min
Lab File: VN062587.D
Acq: 22 Jul 2020 11:25

Instrument : MSVOA_N
ClientSampleId : VN0722WBL01

Tgt Ion:114 Resp: 298658

Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	48.4
88	16.9	0.0	33.8

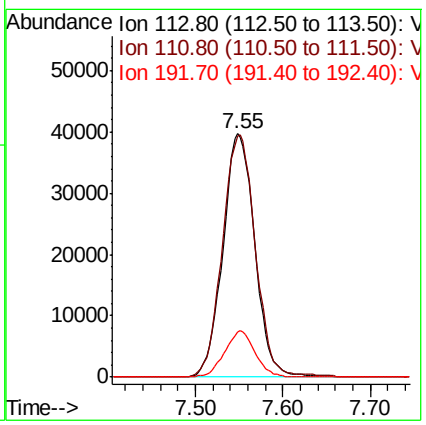


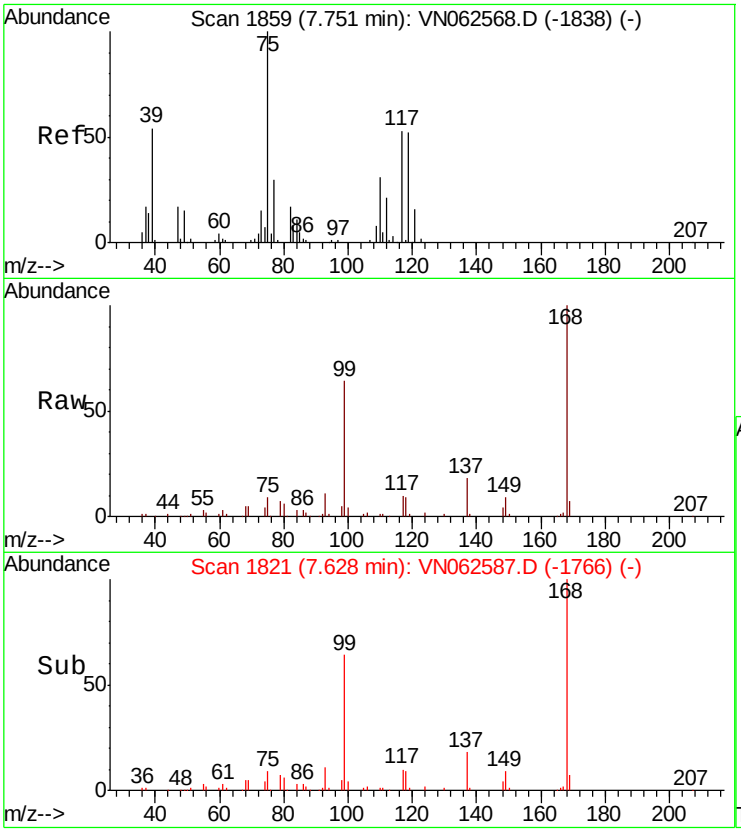


#35
Dibromofluoromethane
Concen: 51.170 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN062587.D
Acq: 22 Jul 2020 11:25

Tgt Ion:113 Resp: 100383

Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.7	124.1
192	18.0	14.8	22.2



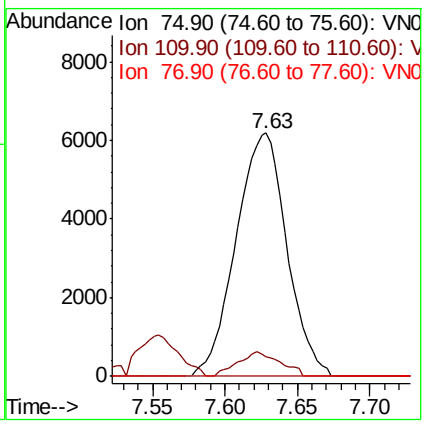


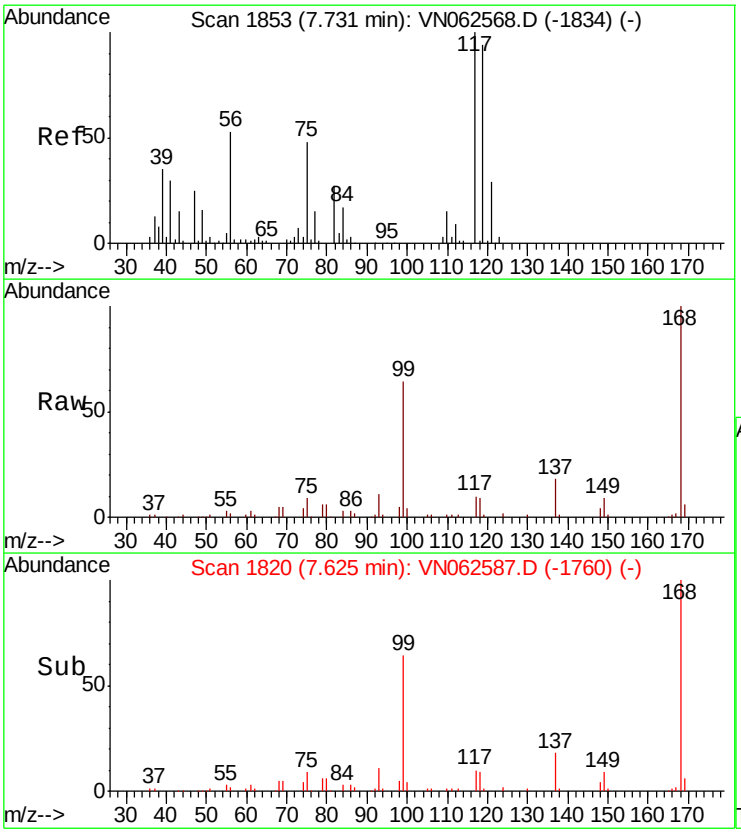
#36
1,1-Dichloropropene
Concen: 4.739 ug/l
RT: 7.63 min Scan# 1821
Delta R.T. -0.12 min
Lab File: VN062587.D
Acq: 22 Jul 2020 11:25

Instrument :
MSVOA_N
ClientSampleId :
VN0722WBL01

Tgt Ion: 75 Resp: 15085

Ion	Ratio	Lower	Upper
75	100		
110	8.4	16.0	48.0#
77	0.0	24.6	36.8#

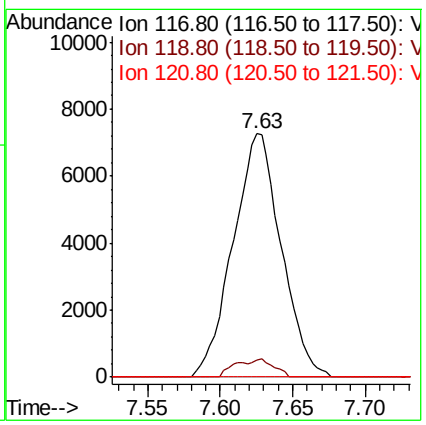


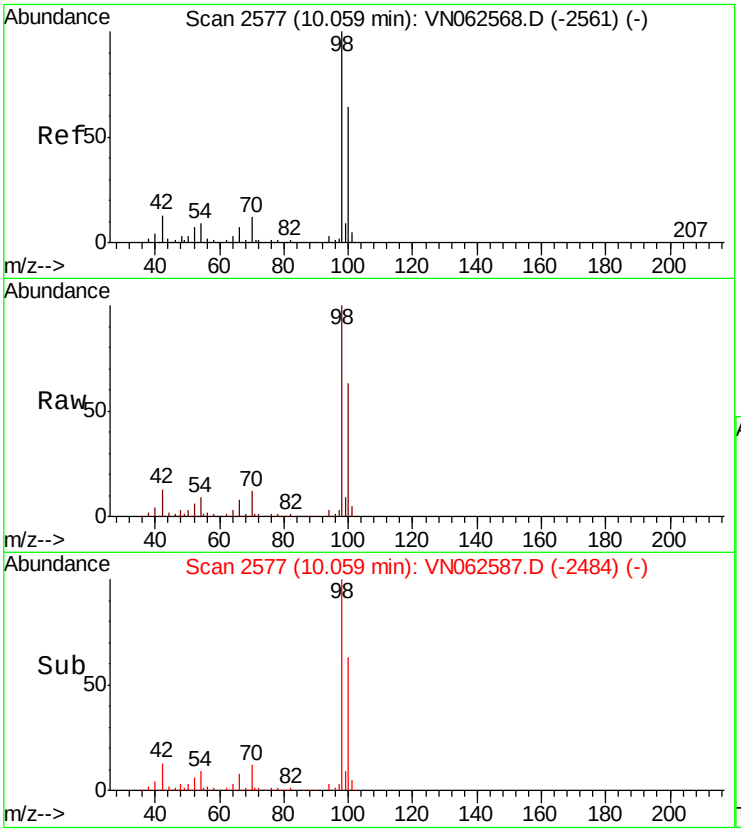


#38
Carbon Tetrachloride
Concen: 5.482 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.11 min
Lab File: VN062587.D
Acq: 22 Jul 2020 11:25

Tgt Ion:117 Resp: 16775

Ion	Ratio	Lower	Upper
117	100		
119	7.1	74.8	112.2#
121	0.0	23.0	34.6#



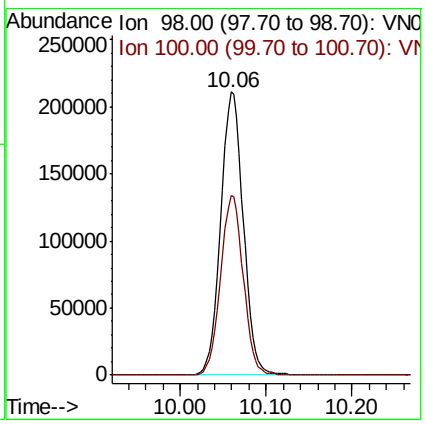


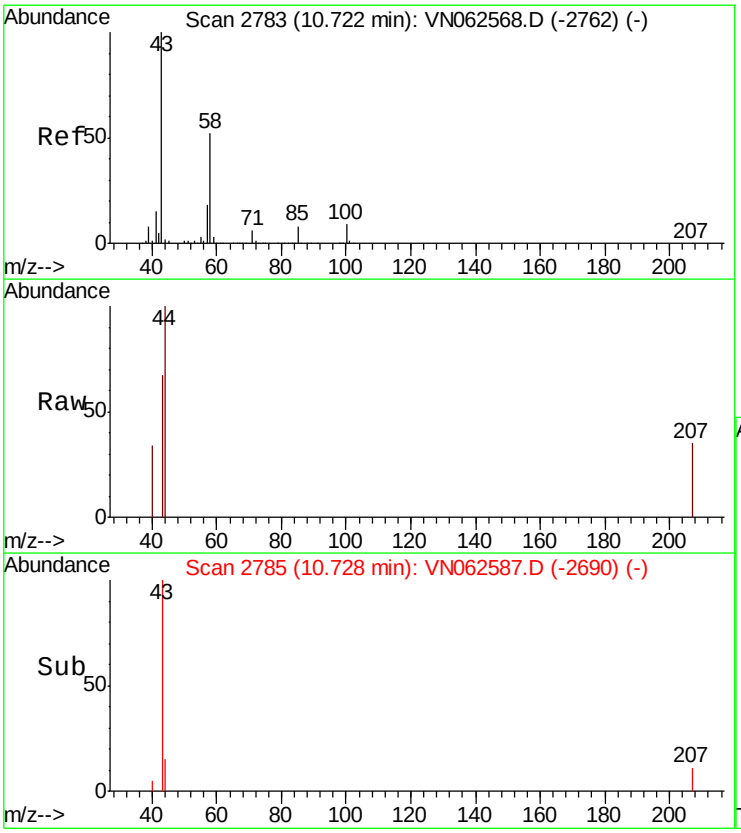
#50
Toluene-d8
Concen: 49.317 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN062587.D
Acq: 22 Jul 2020 11:25

Instrument : MSVOA_N
ClientSampleId : VN0722WBL01

Tgt Ion: 98 Resp: 386015

Ion	Ratio	Lower	Upper
98	100		
100	63.6	50.9	76.3

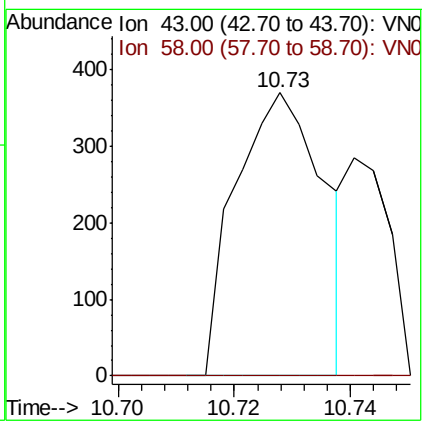


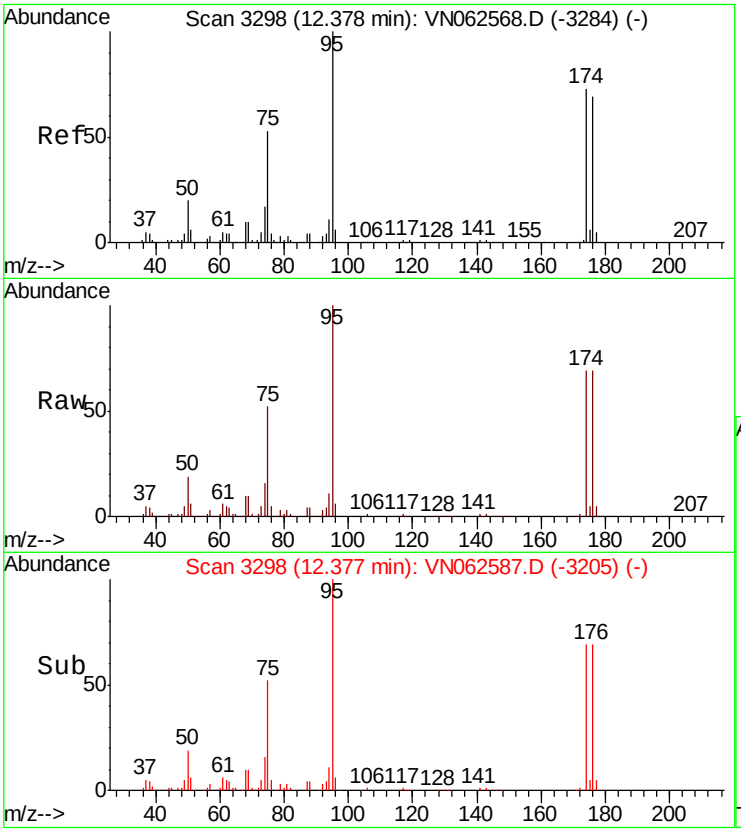


#59
2-Hexanone
Concen: 3.110 ug/l
RT: 10.73 min Scan# 2785
Delta R.T. 0.01 min
Lab File: VN062587.D
Acq: 22 Jul 2020 11:25

Tgt Ion: 43 Resp: 390

Ion	Ratio	Lower	Upper
43	100		
58	0.0	26.0	78.0#



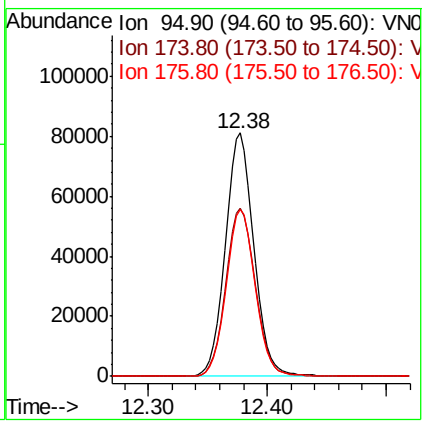


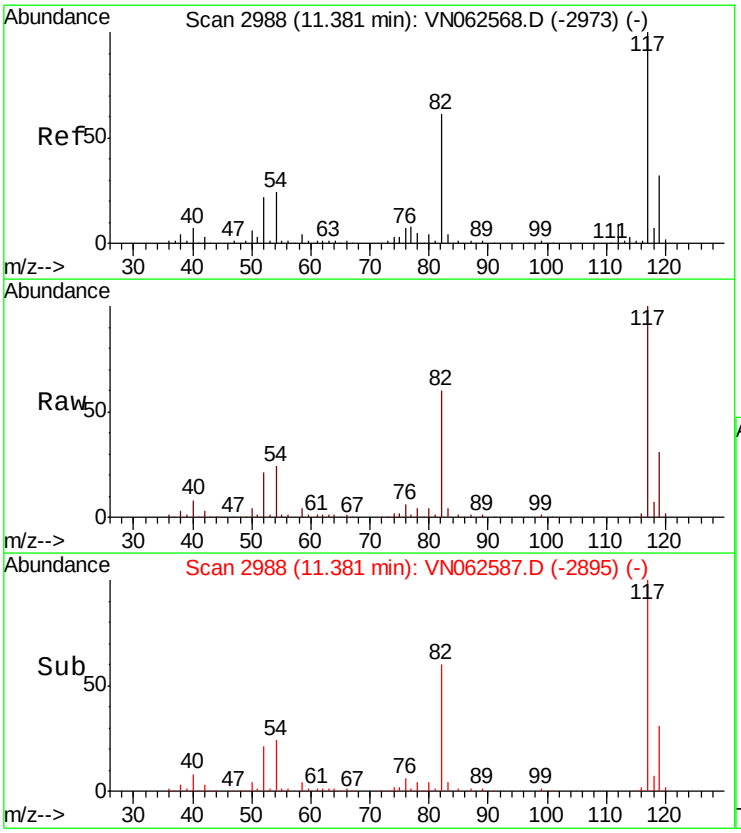
#62
4-Bromofluorobenzene
Concen: 46.951 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062587.D
Acq: 22 Jul 2020 11:25

Instrument : MSVOA_N
ClientSampleId : VN0722WBL01

Tgt Ion: 95 Resp: 134374

Ion	Ratio	Lower	Upper
95	100		
174	71.8	0.0	144.6
176	69.6	0.0	139.4

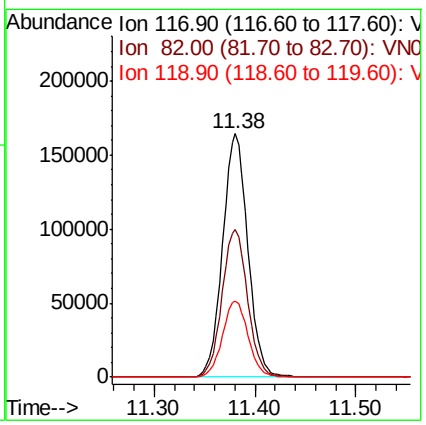


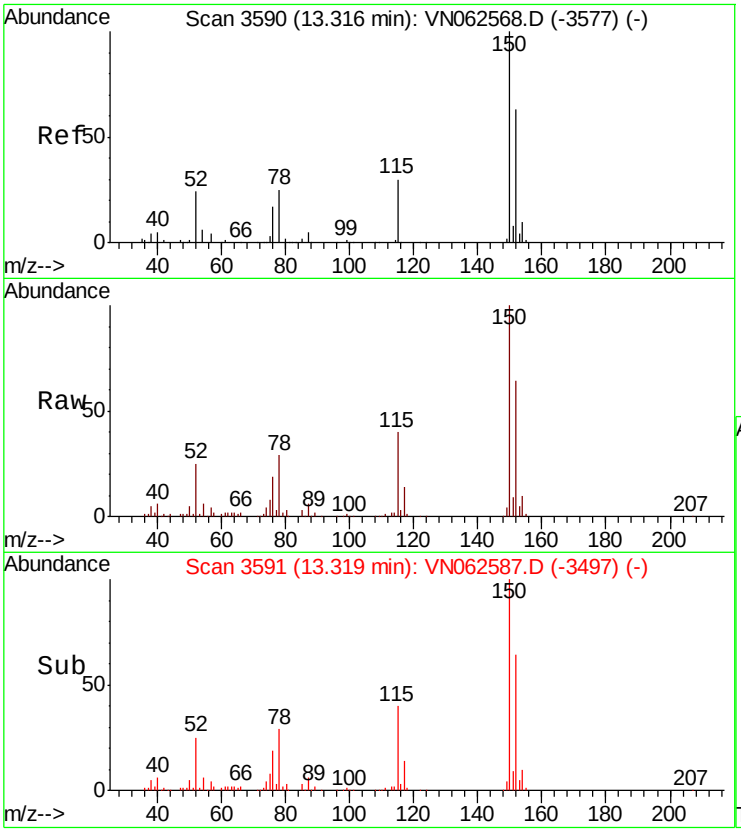


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062587.D
Acq: 22 Jul 2020 11:25

Tgt Ion:117 Resp: 287768

Ion	Ratio	Lower	Upper
117	100		
82	60.4	49.0	73.6
119	31.4	25.4	38.2



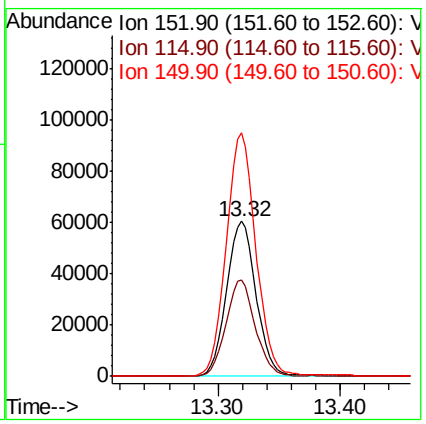


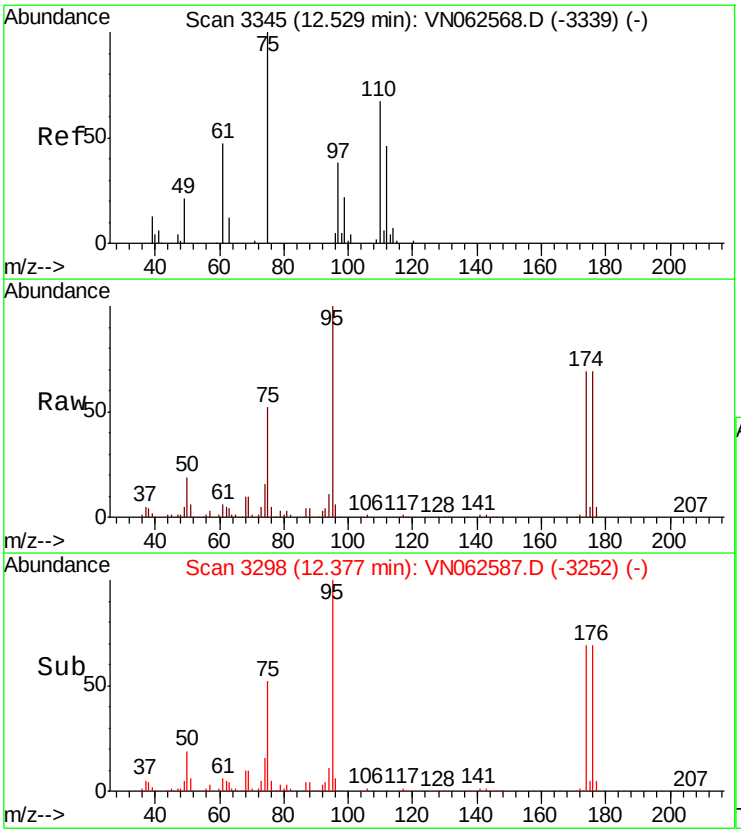
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062587.D
Acq: 22 Jul 2020 11:25

Instrument : MSVOA_N
ClientSampleId : VN0722WBL01

Tgt Ion:152 Resp: 102941

Ion	Ratio	Lower	Upper
152	100		
115	61.5	31.8	95.4
150	157.3	0.0	351.4

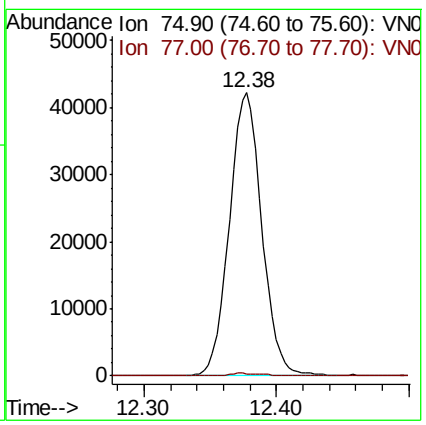


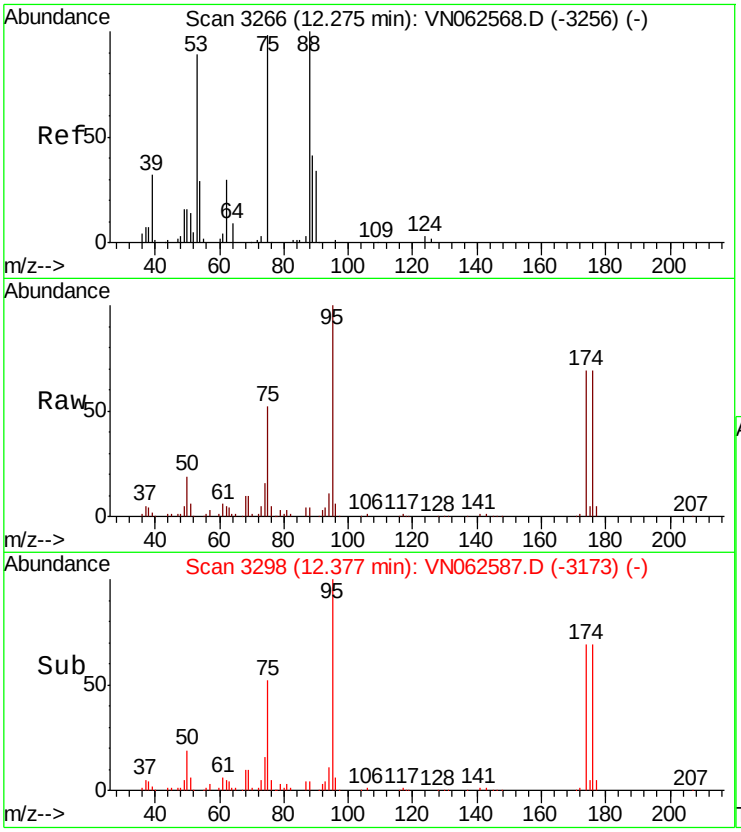


#76
1,2,3-Trichloropropane
Concen: 27.339 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.15 min
Lab File: VN062587.D
Acq: 22 Jul 2020 11:25

Tgt Ion: 75 Resp: 71634

Ion	Ratio	Lower	Upper
75	100		
77	0.8	0.0	0.0#



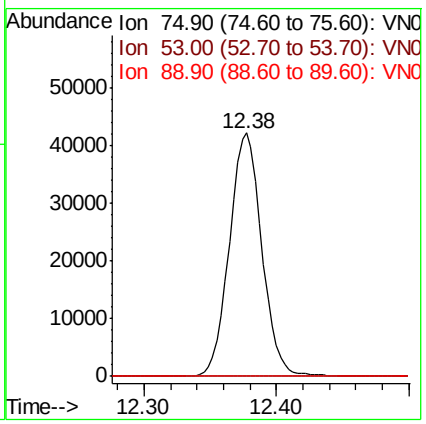


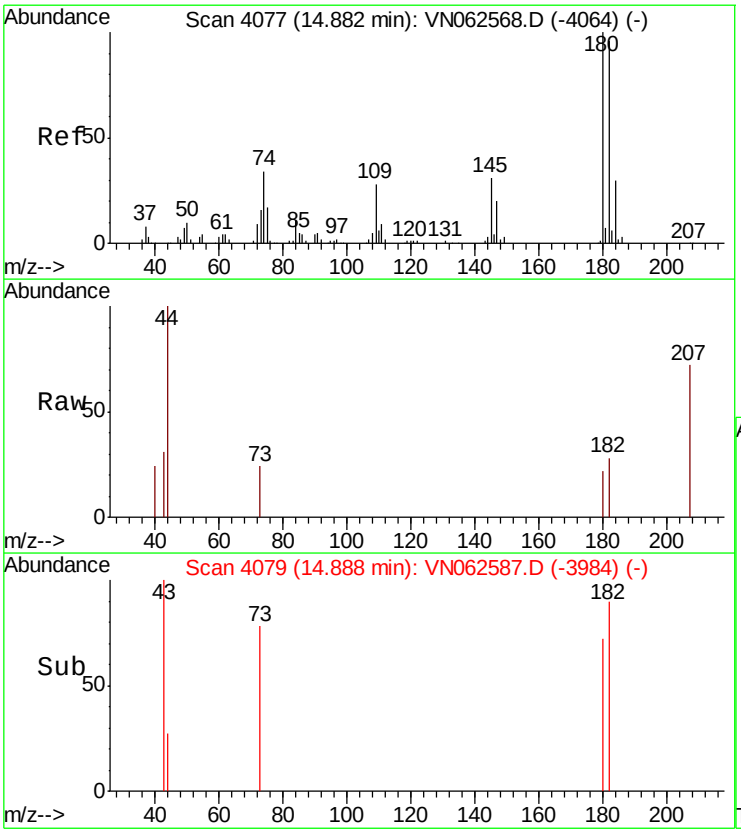
#81
trans-1,4-Dichloro-2-butene
Concen: 76.105 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.10 min
Lab File: VN062587.D
Acq: 22 Jul 2020 11:25

Instrument :
MSVOA_N
ClientSampleId :
VN0722WBL01

Tgt Ion: 75 Resp: 71634

Ion	Ratio	Lower	Upper
75	100		
53	0.0	75.4	113.0#
89	0.0	34.5	51.7#

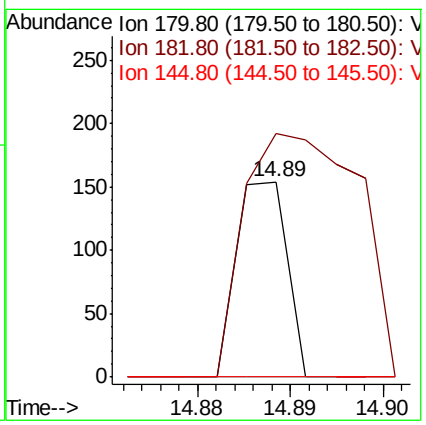


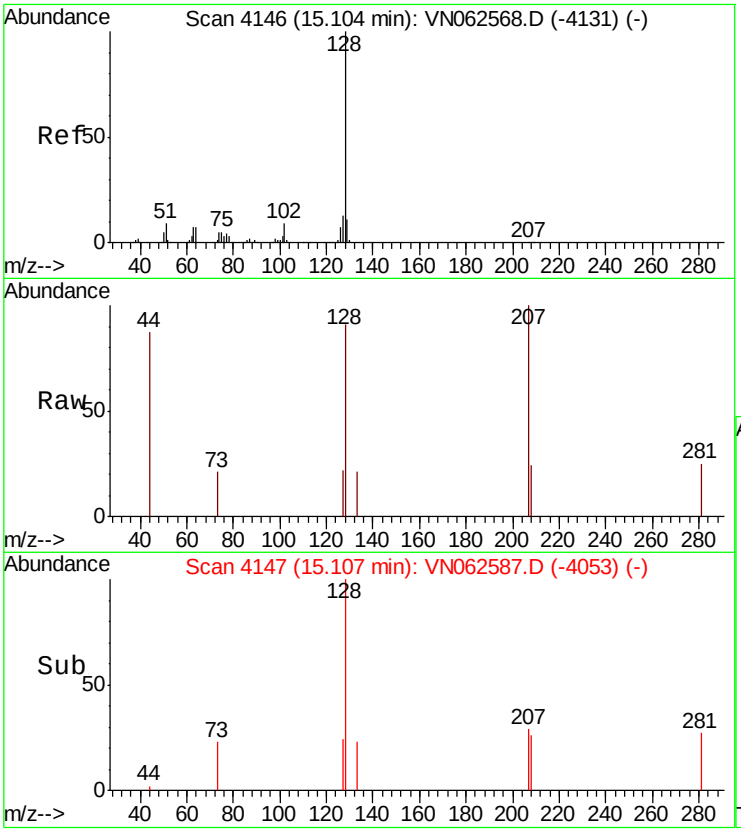


#93
1,2,4-Trichlorobenzene
Concen: 3.136 ug/l
RT: 14.89 min Scan# 4079
Delta R.T. 0.01 min
Lab File: VN062587.D
Acq: 22 Jul 2020 11:25

Tgt Ion:180 Resp: 59

Ion	Ratio	Lower	Upper
180	100		
182	279.7	47.8	143.3#
145	0.0	15.3	45.9#



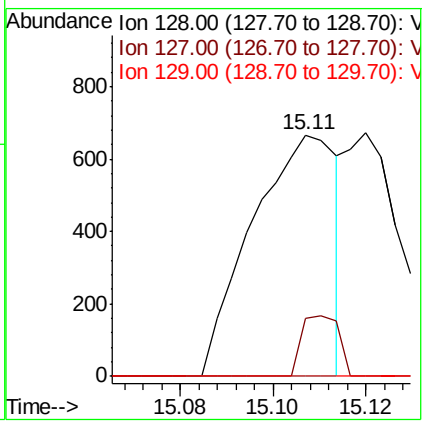


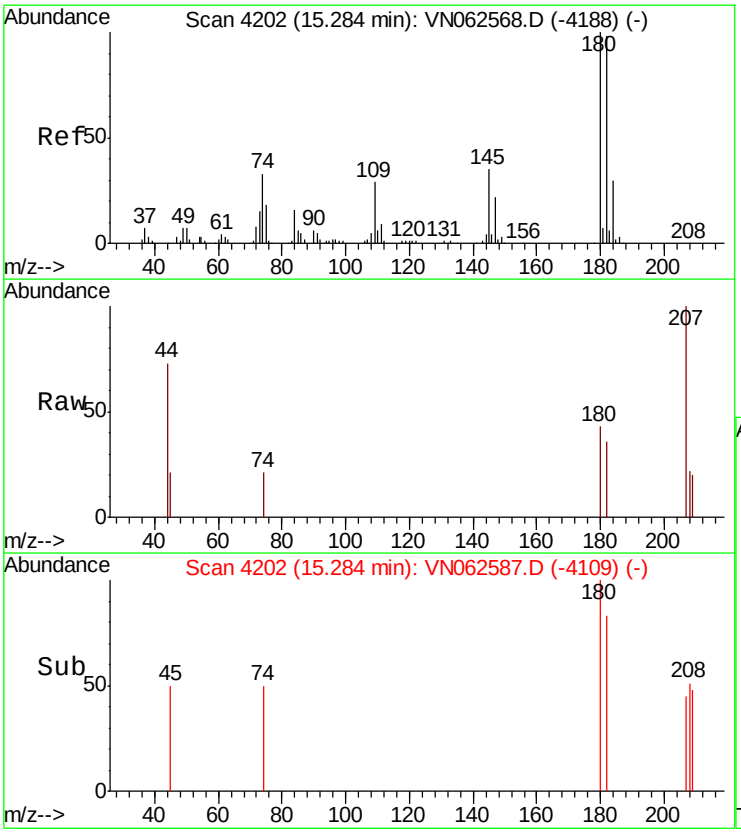
#95
Naphthalene
Concen: 3.932 ug/l
RT: 15.11 min Scan# 4147
Delta R.T. 0.00 min
Lab File: VN062587.D
Acq: 22 Jul 2020 11:25

Instrument : MSVOA_N
ClientSampleId : VN0722WBL01

Tgt Ion:128 Resp: 846

Ion	Ratio	Lower	Upper
128	100		
127	11.0	10.4	15.6
129	0.0	8.7	13.1#





#96
1,2,3-Trichlorobenzene
Concen: 0.259 ug/l
RT: 15.28 min Scan# 4202
Delta R.T. -0.00 min
Lab File: VN062587.D
Acq: 22 Jul 2020 11:25

Tgt Ion:180 Resp: 401

Ion	Ratio	Lower	Upper
180	100		
182	114.0	48.1	144.3
145	0.0	16.7	50.1#