Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN062220\
Data File : VN061992.D
Acq On : 22 Jun 2020 12:07
Operator : JC/MD
Sample : VN0622WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0622WBL01

Quant Time: Jun 22 14:59:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 17 01:19:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	160127	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	291434	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	281604	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	104283	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	108711	50.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.24%			
35) Dibromofluoromethane	7.55	113	93184	49.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.96%			
50) Toluene-d8	10.06	98	367744	50.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.34%			
62) 4-Bromofluorobenzene	12.38	95	119311	47.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.90%			
Target Compounds						Qvalue
16) Acetone	3.78	43	287	0.452	ug/l #	40
18) Methyl Acetate	4.28	43	427	0.234	ug/l #	46
31) Cyclohexane	7.62	56	3499	1.236	ug/l #	5
36) 1,1-Dichloropropene	7.63	75	12774	4.805	ug/l #	46
38) Carbon Tetrachloride	7.63	117	15366	5.837	ug/l #	18
51) 4-Methyl-2-Pentanone	10.06	43	1376	0.666	ug/l #	1
59) 2-Hexanone	10.72	43	61	13.442	ug/l #	20
71) Bromoform	12.38	173	1043	0.690	ug/l #	1
76) 1,2,3-Trichloropropane	12.37	75	59457	29.041	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.37	75	59457	79.207	ug/l #	14
95) Naphthalene	15.11	128	774	3.622	ug/l #	69

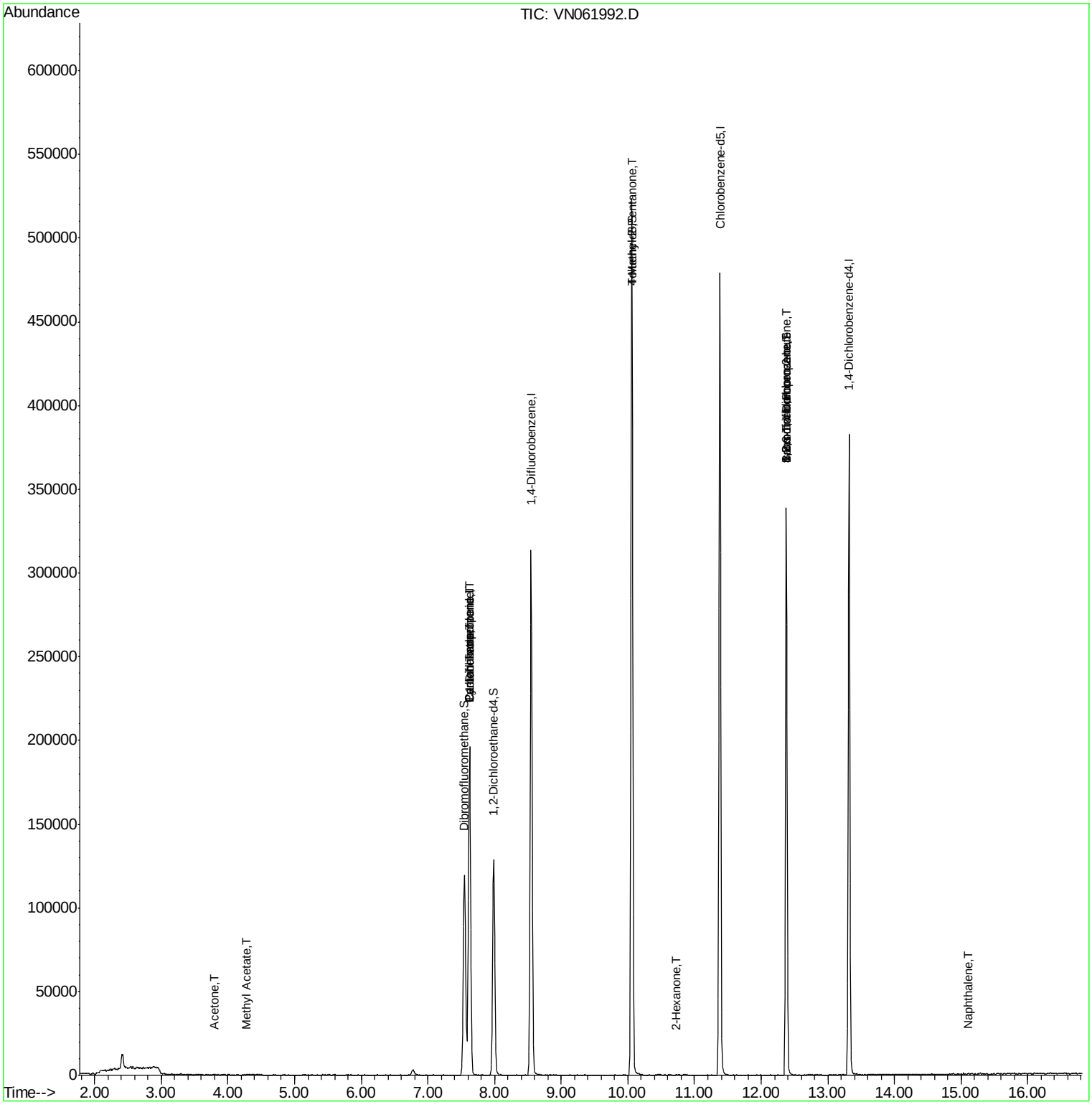
(#) = qualifier out of range (m) = manual integration (+) = signals summed

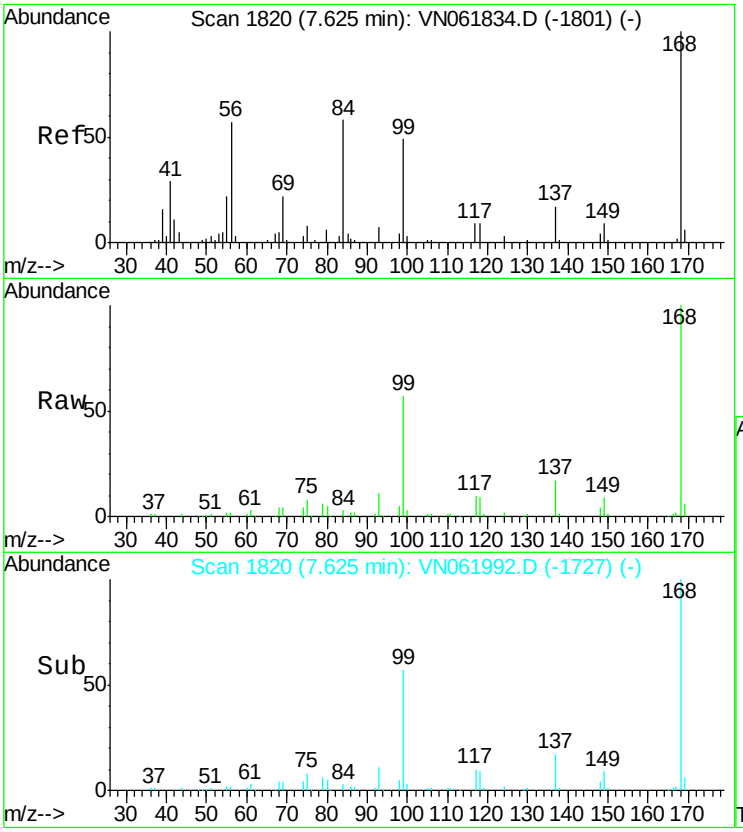
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN062220\
Data File : VN061992.D
Acq On : 22 Jun 2020 12:07
Operator : JC/MD
Sample : VN0622WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0622WBL01

Quant Time: Jun 22 14:59:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 17 01:19:44 2020
Response via : Initial Calibration



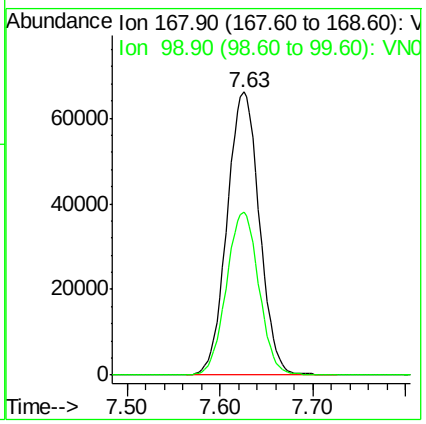


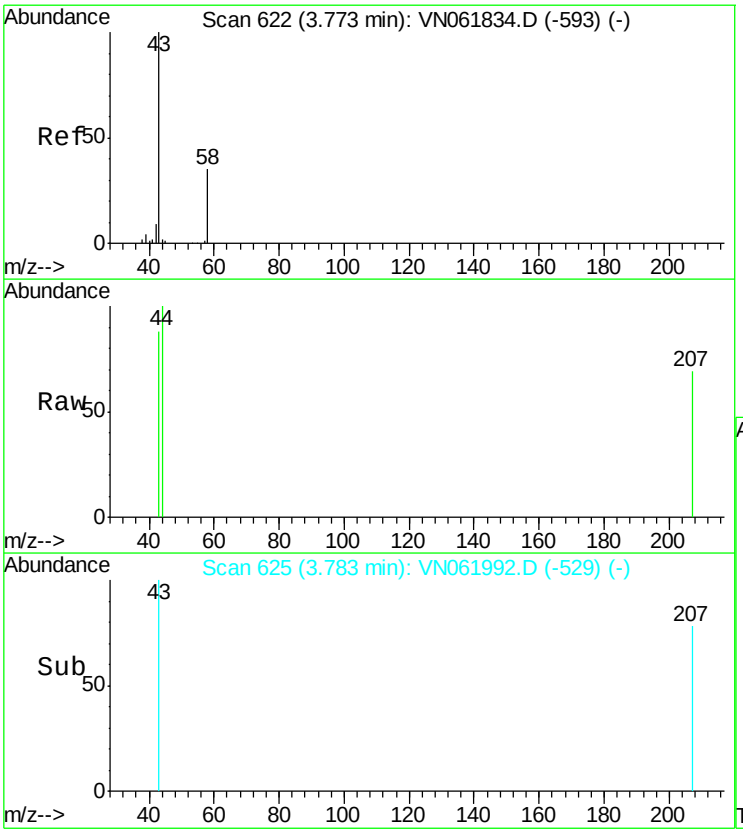
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.00 min
Lab File: VN061992.D
Acq: 22 Jun 2020 12:07

Instrument :
MSVOA_N
ClientSampleId :
VN0622WBL01

Tgt Ion:168 Resp: 160127

Ion	Ratio	Lower	Upper
168	100		
99	57.4	44.6	67.0

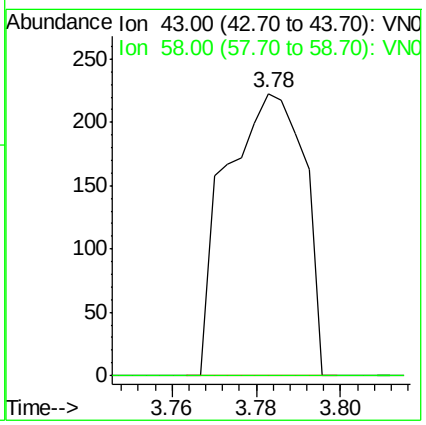


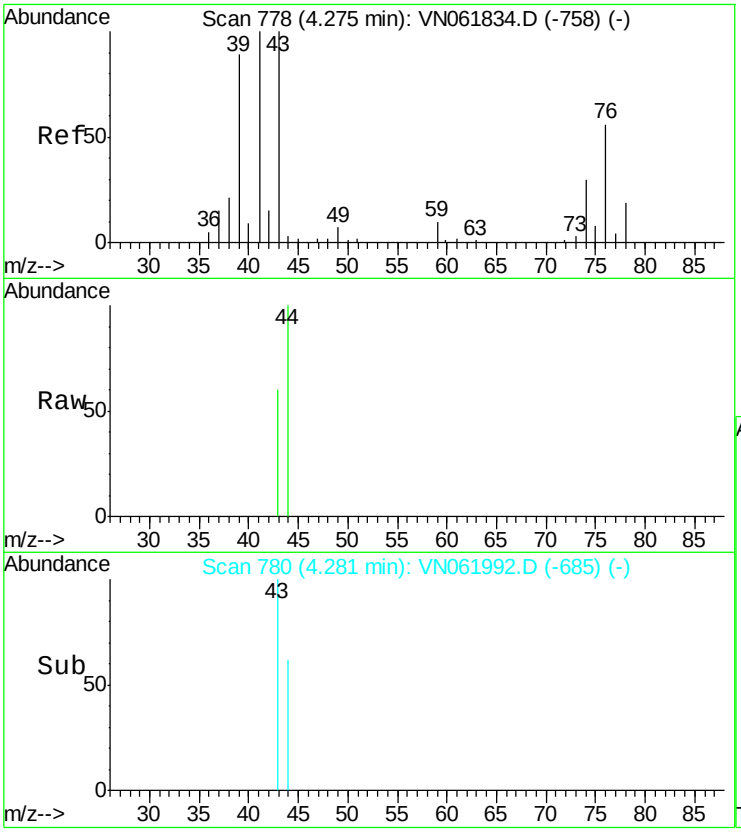


#16
Acetone
Concen: 0.452 ug/l
RT: 3.78 min Scan# 625
Delta R.T. 0.01 min
Lab File: VN061992.D
Acq: 22 Jun 2020 12:07

Tgt Ion: 43 Resp: 287

Ion	Ratio	Lower	Upper
43	100		
58	0.0	27.8	41.8#



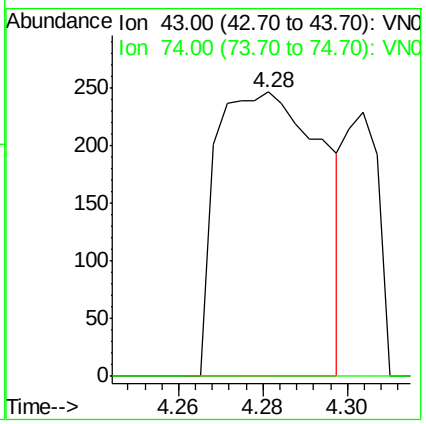


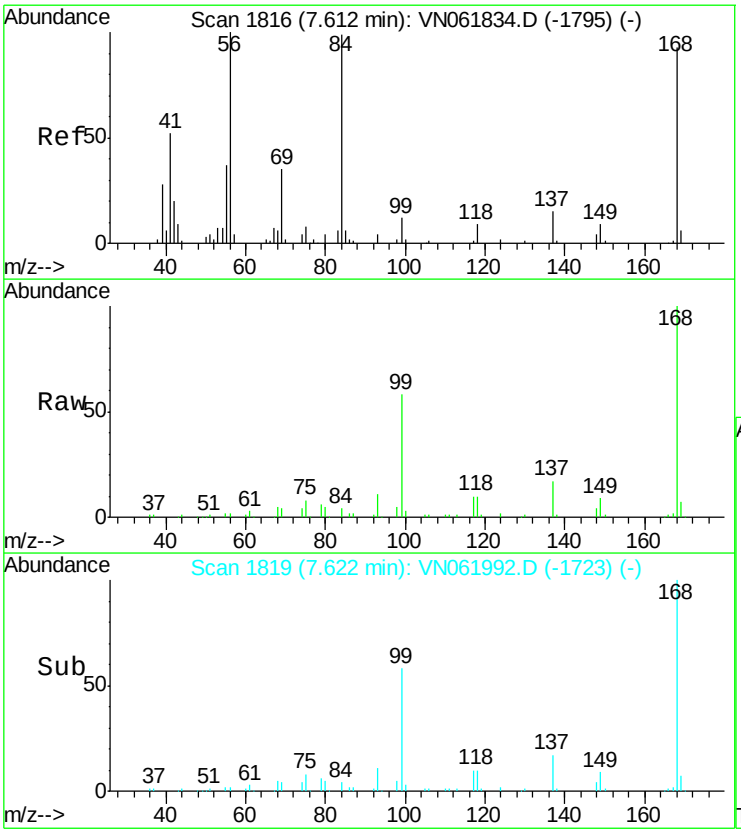
#18
Methyl Acetate
Concen: 0.234 ug/l
RT: 4.28 min Scan# 780
Delta R.T. 0.01 min
Lab File: VN061992.D
Acq: 22 Jun 2020 12:07

Instrument : MSVOA_N
ClientSampleId : VN0622WBL01

Tgt Ion: 43 Resp: 427

Ion	Ratio	Lower	Upper
43	100		
74	0.0	23.0	34.4#

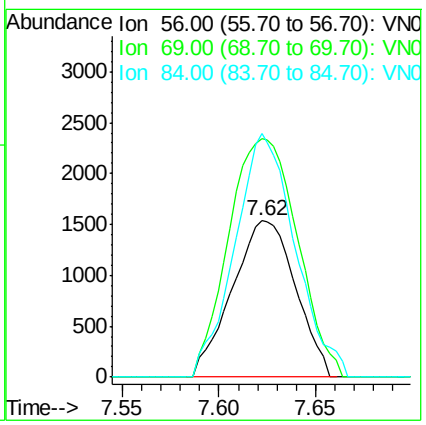


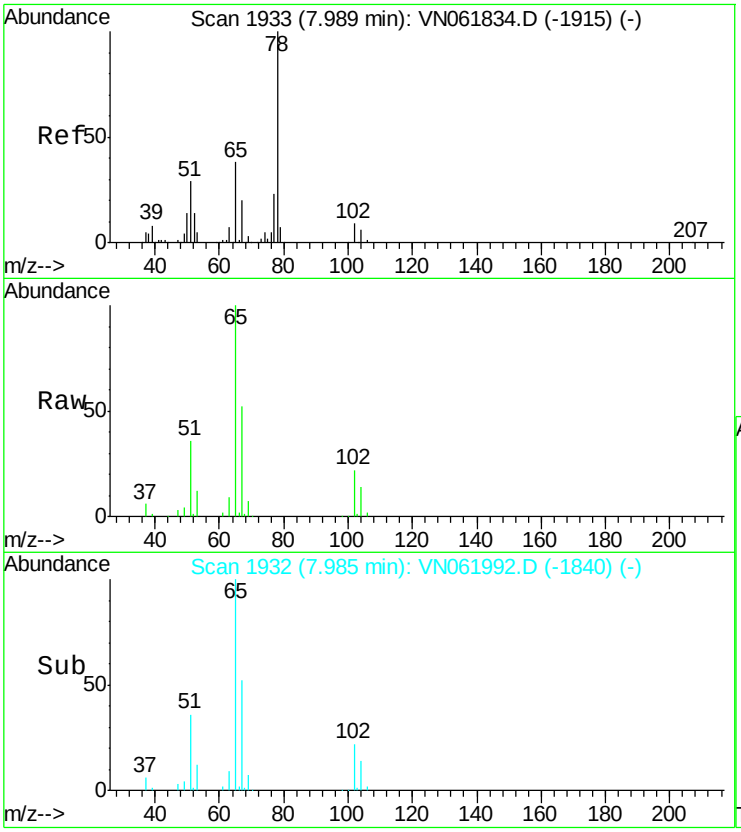


#31
Cyclohexane
Concen: 1.236 ug/l
RT: 7.62 min Scan# 1819
Delta R.T. 0.01 min
Lab File: VN061992.D
Acq: 22 Jun 2020 12:07

Tgt Ion: 56 Resp: 3499

Ion	Ratio	Lower	Upper
56	100		
69	152.1	27.7	41.5#
84	155.7	79.1	118.7#



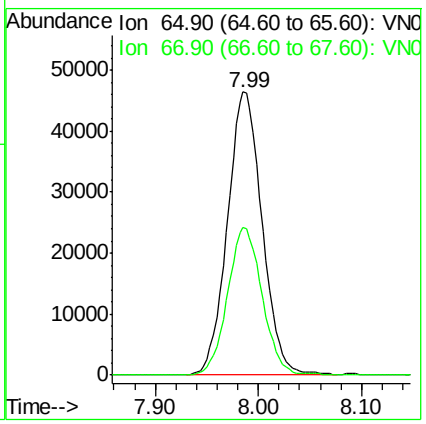


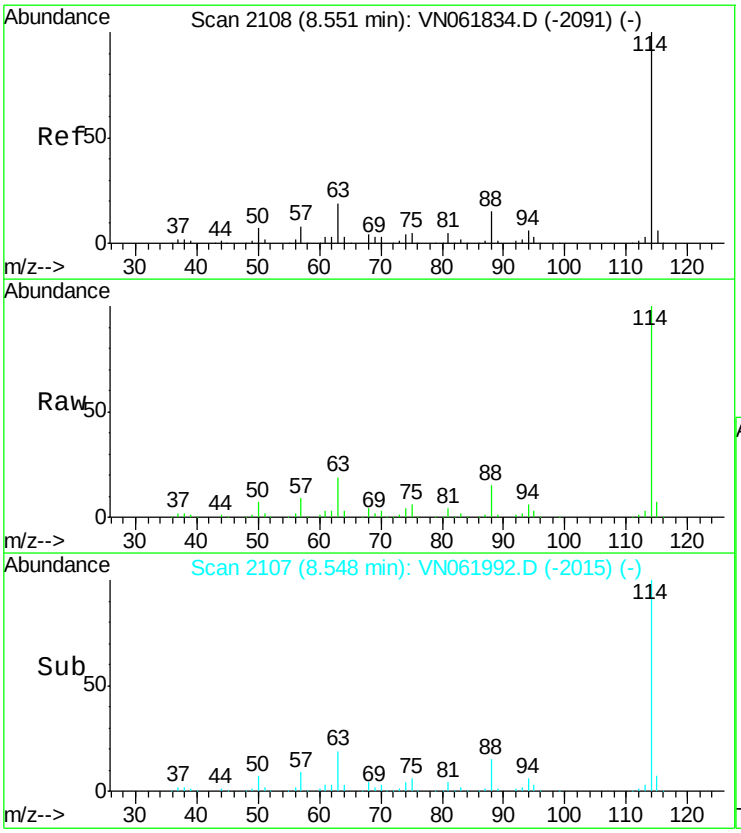
#33
1,2-Dichloroethane-d4
Concen: 50.621 ug/l
RT: 7.99 min Scan# 1932
Delta R.T. -0.00 min
Lab File: VN061992.D
Acq: 22 Jun 2020 12:07

Instrument : MSVOA_N
ClientSampleId : VN0622WBL01

Tgt Ion: 65 Resp: 108711

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	106.2

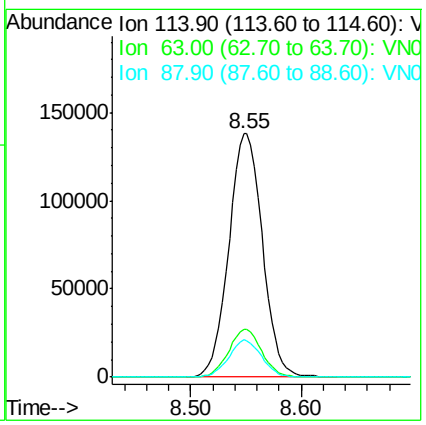


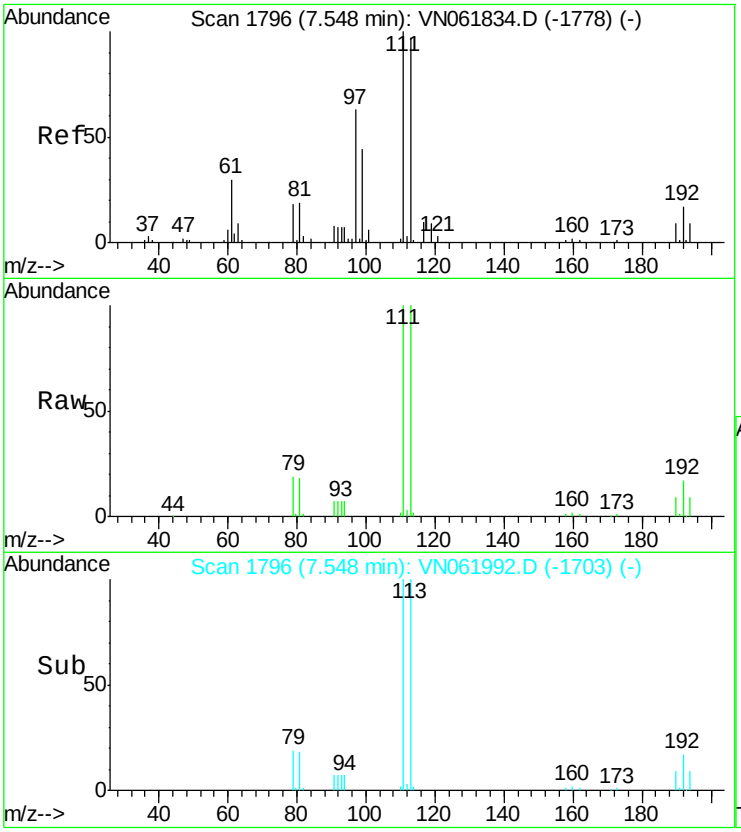


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2107
Delta R.T. -0.00 min
Lab File: VN061992.D
Acq: 22 Jun 2020 12:07

Tgt Ion:114 Resp: 291434

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	37.6
88	15.2	0.0	31.0



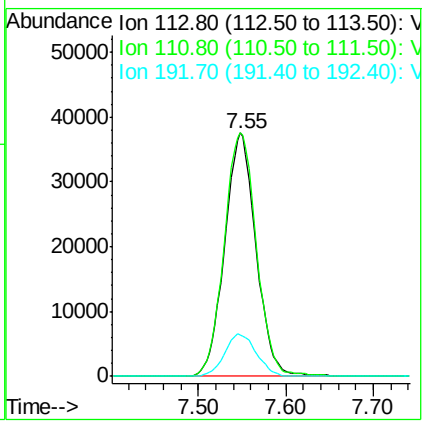


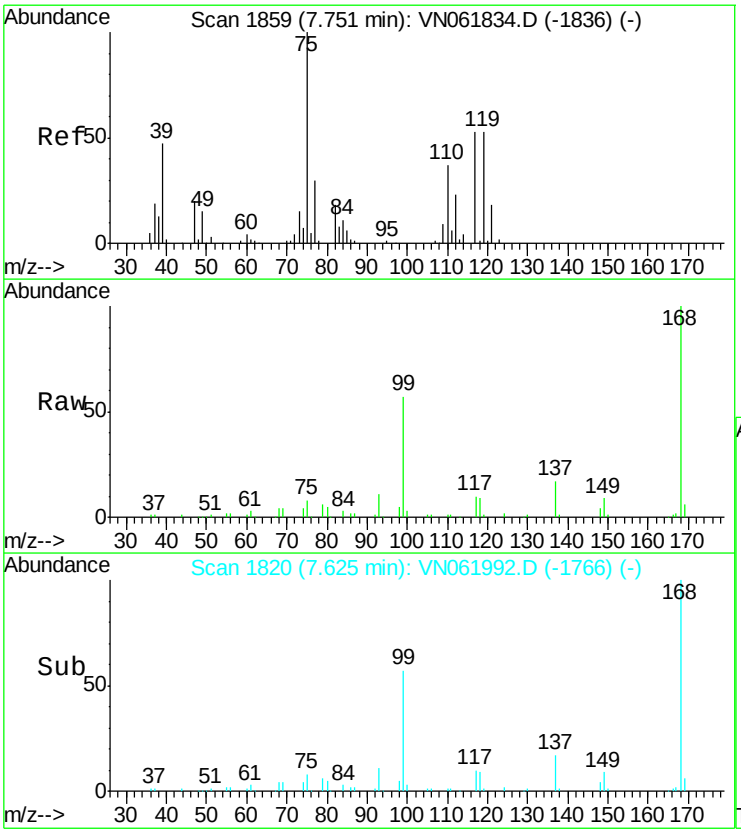
#35
Dibromofluoromethane
Concen: 49.980 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN061992.D
Acq: 22 Jun 2020 12:07

Instrument :
MSVOA_N
ClientSampleId :
VN0622WBL01

Tgt Ion:113 Resp: 93184

Ion	Ratio	Lower	Upper
113	100		
111	102.9	83.7	125.5
192	17.5	13.9	20.9

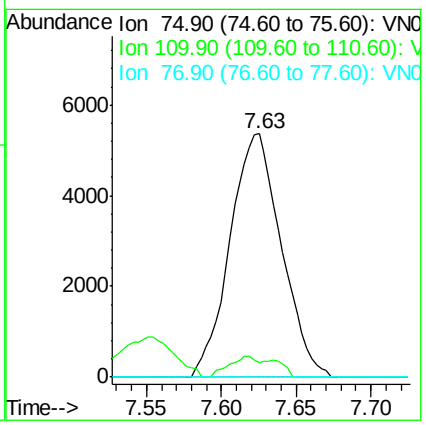


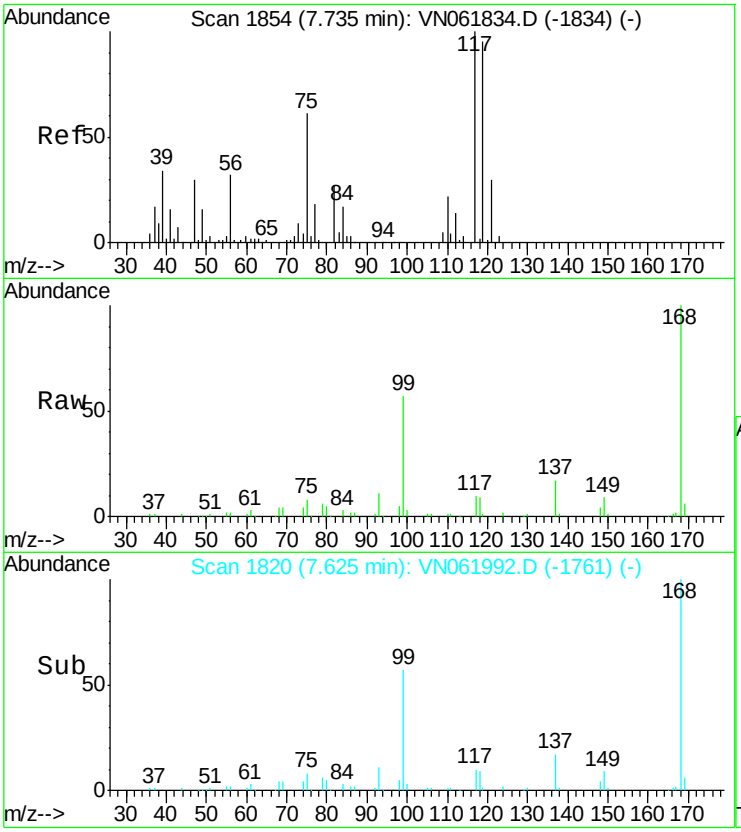


#36
1,1-Dichloropropene
Concen: 4.805 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.13 min
Lab File: VN061992.D
Acq: 22 Jun 2020 12:07

Tgt Ion: 75 Resp: 12774

Ion	Ratio	Lower	Upper
75	100		
110	5.3	18.2	54.6#
77	0.0	24.2	36.4#



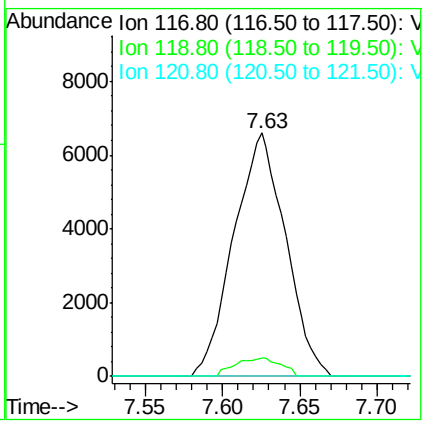


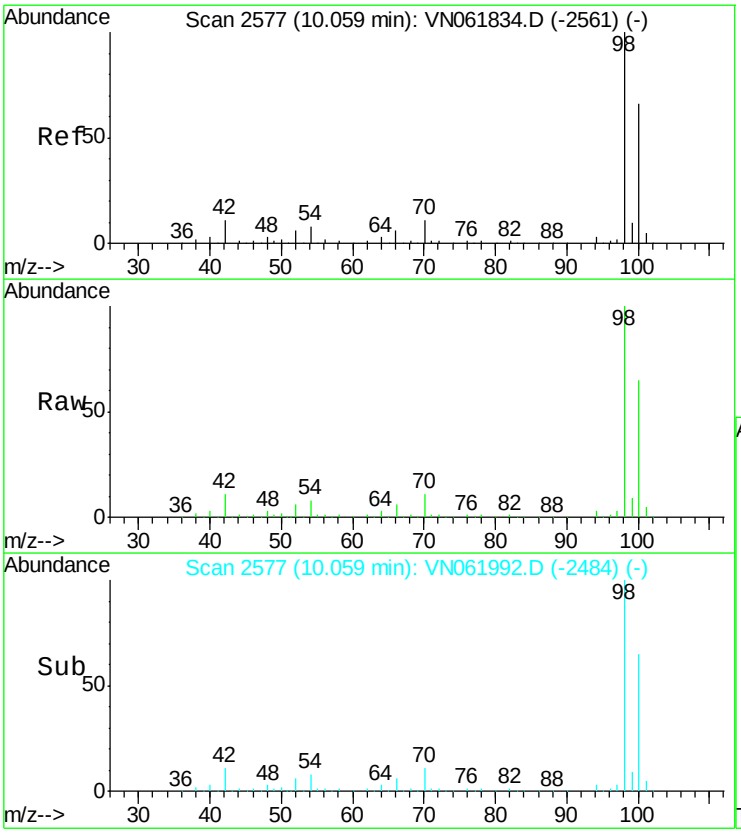
#38
Carbon Tetrachloride
Concen: 5.837 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.11 min
Lab File: VN061992.D
Acq: 22 Jun 2020 12:07

Instrument :
MSVOA_N
ClientSampleId :
VN0622WBL01

Tgt Ion:117 Resp: 15366

Ion	Ratio	Lower	Upper
117	100		
119	7.5	75.8	113.6#
121	0.0	23.8	35.6#

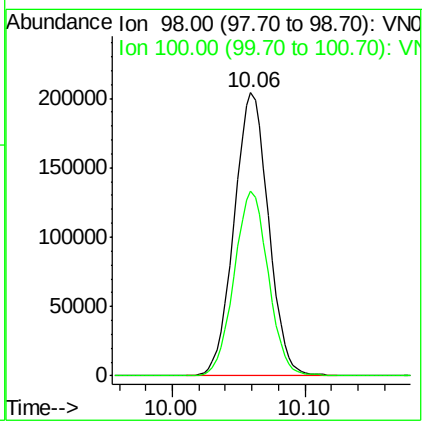


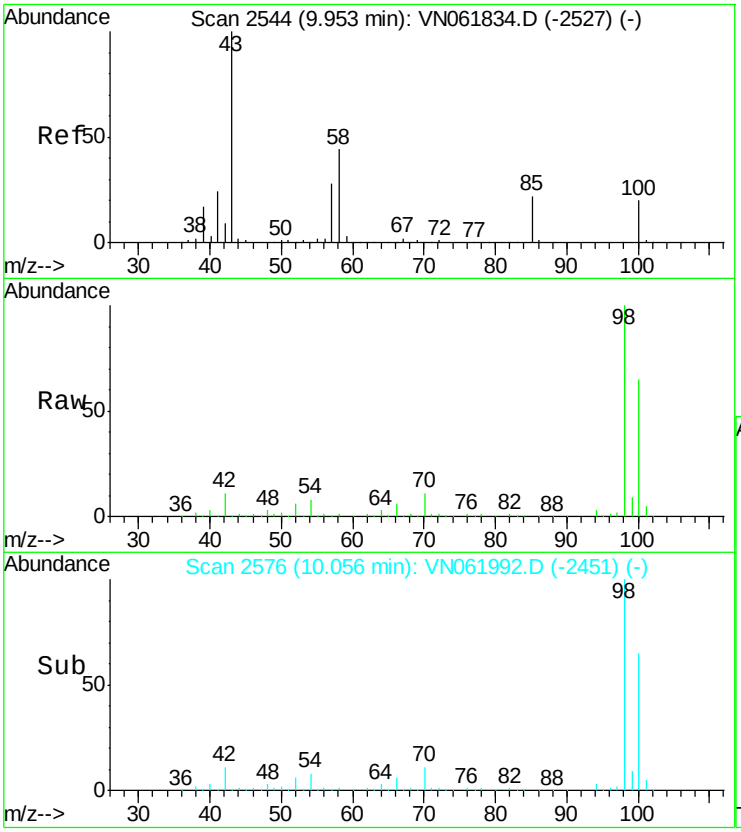


#50
Toluene-d8
Concen: 50.171 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN061992.D
Acq: 22 Jun 2020 12:07

Tgt Ion: 98 Resp: 367744

Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.7	79.1



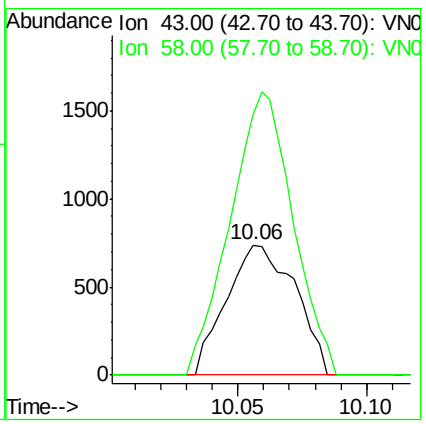


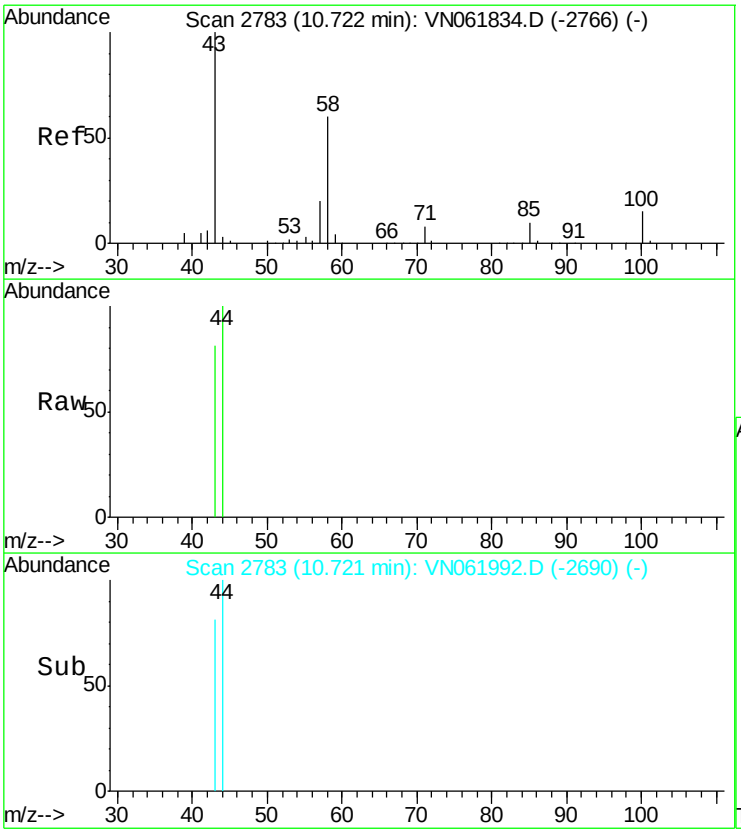
#51
4-Methyl-2-Pentanone
Concen: 0.666 ug/l
RT: 10.06 min Scan# 2576
Delta R.T. 0.10 min
Lab File: VN061992.D
Acq: 22 Jun 2020 12:07

Instrument : MSVOA_N
ClientSampleId : VN0622WBL01

Tgt Ion: 43 Resp: 1376

Ion	Ratio	Lower	Upper
43	100		
58	198.5	34.6	52.0#

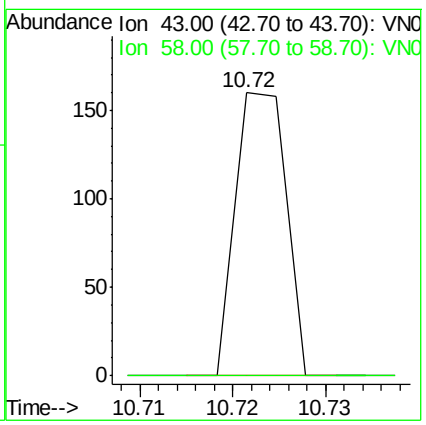


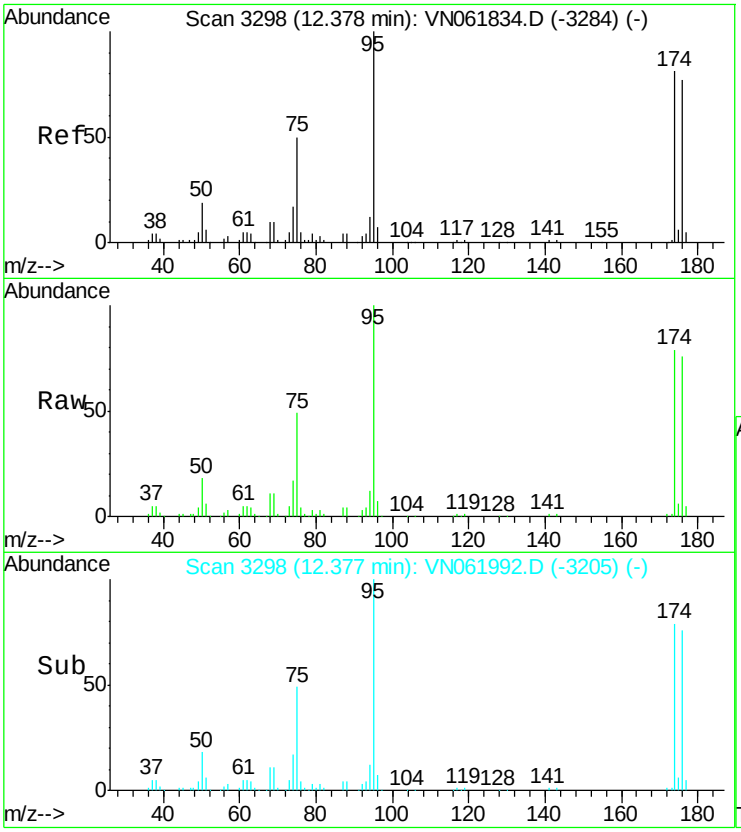


#59
2-Hexanone
Concen: 13.442 ug/l
RT: 10.72 min Scan# 2783
Delta R.T. 0.00 min
Lab File: VN061992.D
Acq: 22 Jun 2020 12:07

Tgt Ion: 43 Resp: 61

Ion	Ratio	Lower	Upper
43	100		
58	0.0	30.1	90.5#



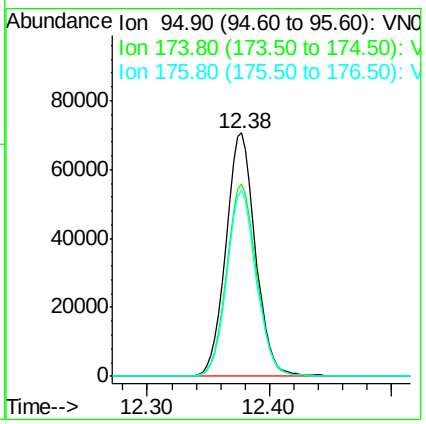


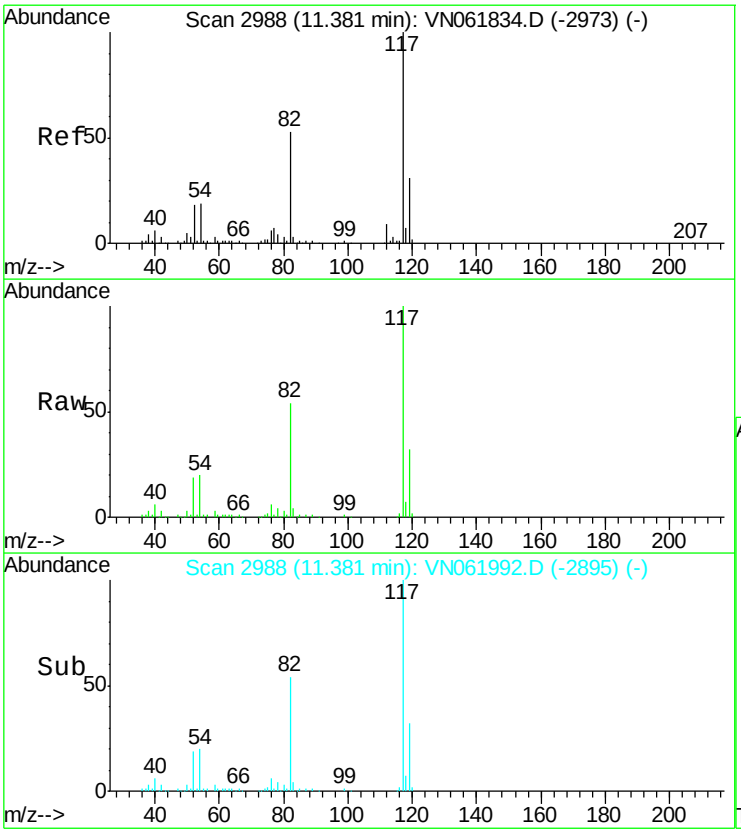
#62
4-Bromofluorobenzene
Concen: 47.454 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN061992.D
Acq: 22 Jun 2020 12:07

Instrument : MSVOA_N
ClientSampleId : VN0622WBL01

Tgt Ion: 95 Resp: 119311

Ion	Ratio	Lower	Upper
95	100		
174	80.2	0.0	158.6
176	76.0	0.0	152.0

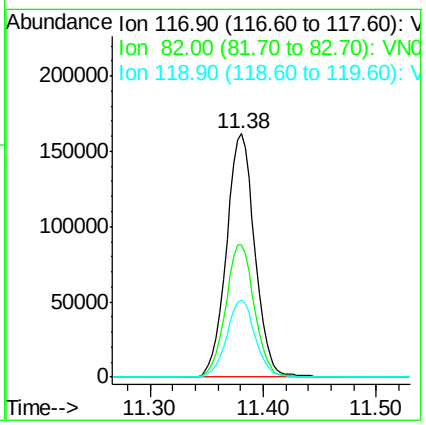


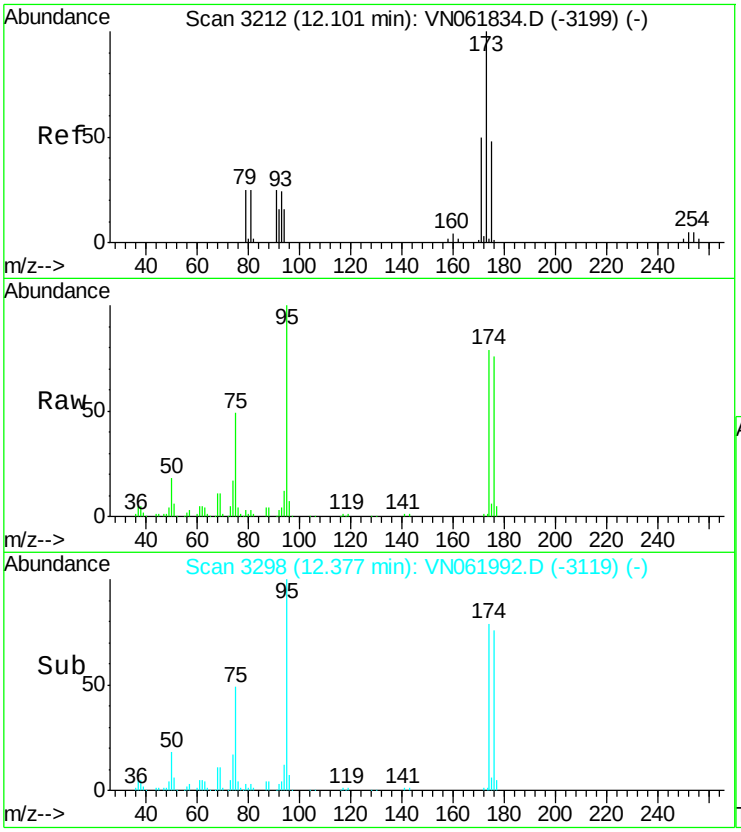


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061992.D
Acq: 22 Jun 2020 12:07

Tgt Ion:117 Resp: 281604

Ion	Ratio	Lower	Upper
117	100		
82	54.4	42.6	64.0
119	31.7	24.7	37.1



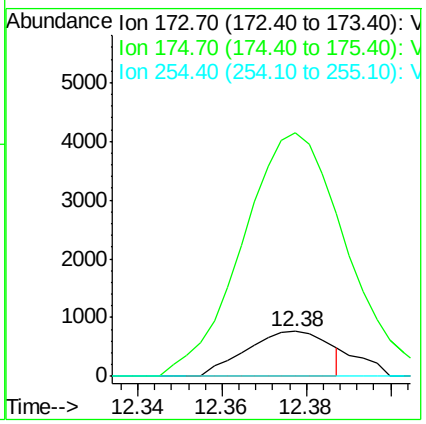


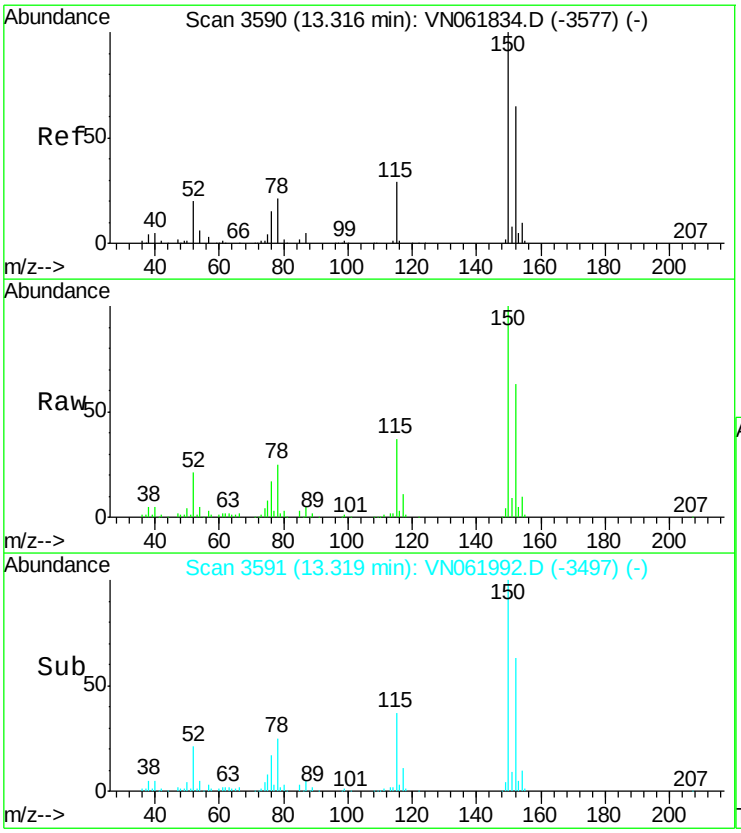
#71
Bromoform
Concen: 0.690 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.28 min
Lab File: VN061992.D
Acq: 22 Jun 2020 12:07

Instrument :
MSVOA_N
ClientSampleId :
VN0622WBL01

Tgt Ion:173 Resp: 1043

Ion	Ratio	Lower	Upper
173	100		
175	568.5	23.9	71.7#
254	0.0	0.0	0.0

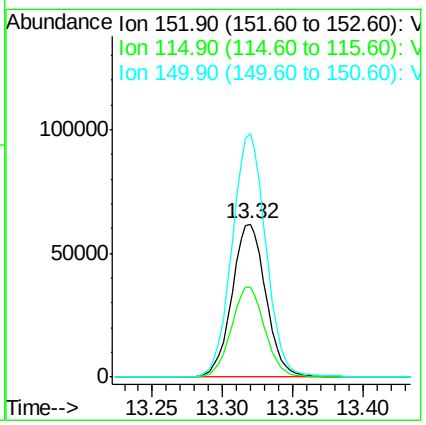


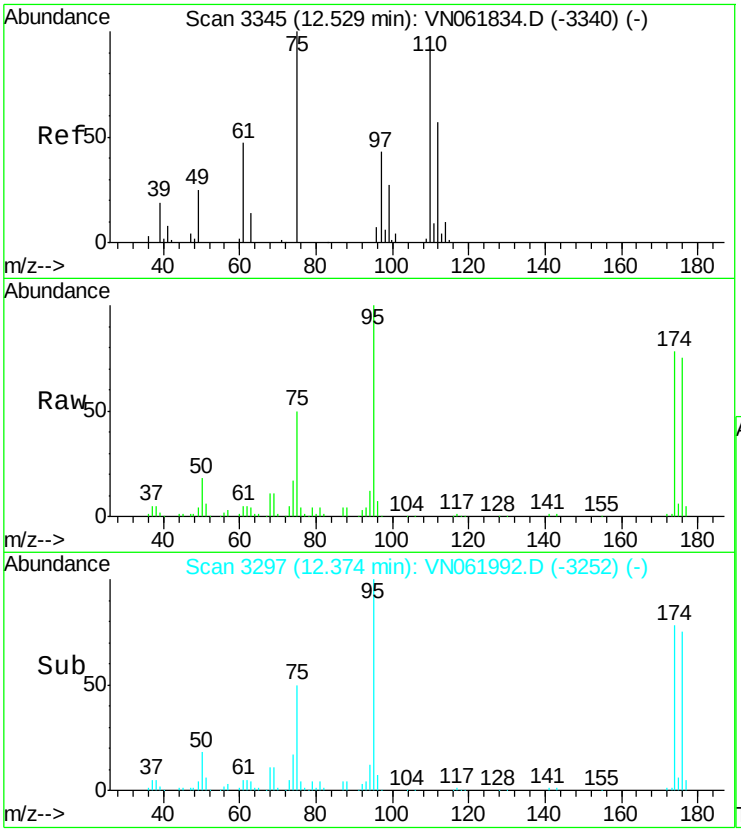


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN061992.D
Acq: 22 Jun 2020 12:07

Tgt Ion:152 Resp: 104283

Ion	Ratio	Lower	Upper
152	100		
115	58.1	29.1	87.3
150	158.9	0.0	347.6



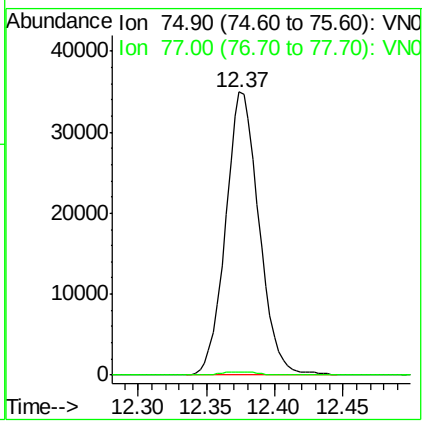


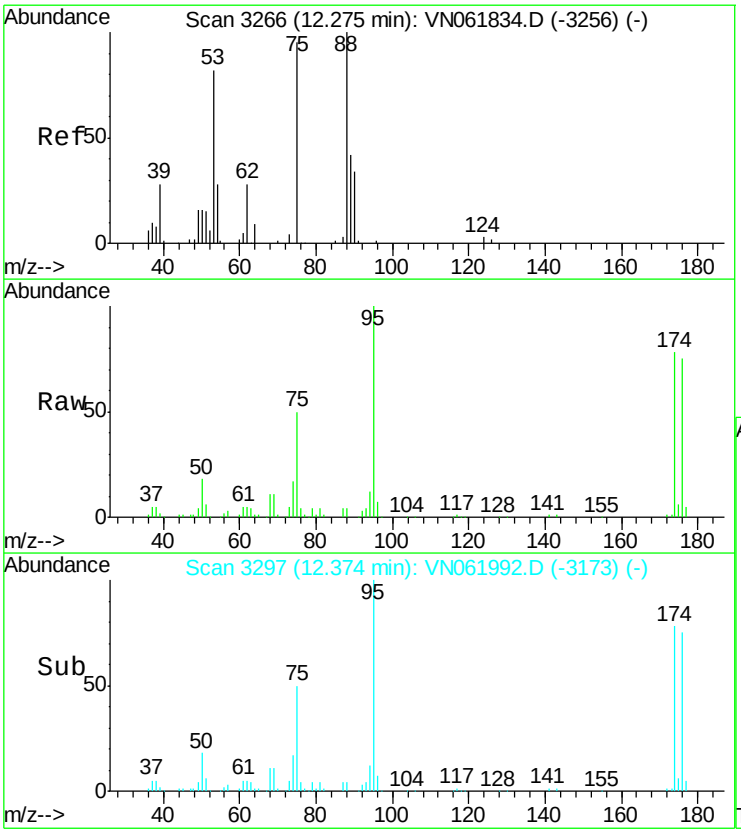
#76
1,2,3-Trichloropropane
Concen: 29.041 ug/l
RT: 12.37 min Scan# 3297
Delta R.T. -0.15 min
Lab File: VN061992.D
Acq: 22 Jun 2020 12:07

Instrument :
MSVOA_N
ClientSampleId :
VN0622WBL01

Tgt Ion: 75 Resp: 59457

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#

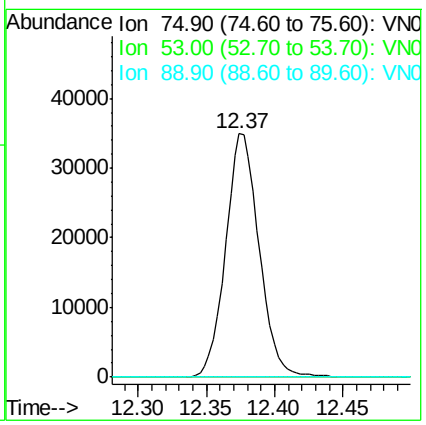


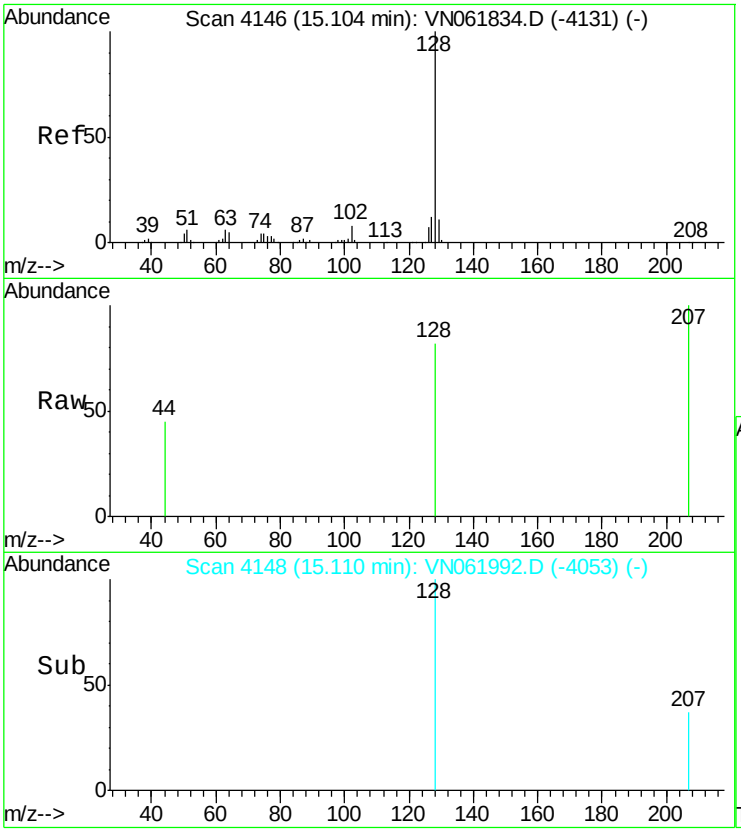


#81
trans-1,4-Dichloro-2-butene
Concen: 79.207 ug/l
RT: 12.37 min Scan# 3297
Delta R.T. 0.10 min
Lab File: VN061992.D
Acq: 22 Jun 2020 12:07

Tgt Ion: 75 Resp: 59457

Ion	Ratio	Lower	Upper
75	100		
53	0.0	70.4	105.6#
89	0.0	36.0	54.0#





#95
Naphthalene
Concen: 3.622 ug/l
RT: 15.11 min Scan# 4148
Delta R.T. 0.01 min
Lab File: VN061992.D
Acq: 22 Jun 2020 12:07

Instrument :
MSVOA_N
ClientSampleId :
VN0622WBL01

Tgt Ion:128 Resp: 774

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.3	15.5#
129	0.0	8.6	13.0#