Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN061820\
Data File : VN061900.D
Acq On : 18 Jun 2020 15:15
Operator : JC/MD
Sample : L3011-18
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : RE104D3-20200612

Quant Time: Jun 19 05:26:41 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	134161	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	246511	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	239359	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	87873	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	89785	49.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.80%			
35) Dibromofluoromethane	7.55	113	80121	50.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.60%			
50) Toluene-d8	10.06	98	309927	49.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.98%			
62) 4-Bromofluorobenzene	12.38	95	98599	46.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.72%			
Target Compounds						Qvalue
3) Chloromethane	2.03	50	749	0.402	ug/l #	86
14) Allyl chloride	4.02	41	2144	1.185	ug/l #	64
16) Acetone	3.78	43	3229	6.075	ug/l #	81
31) Cyclohexane	7.63	56	2624	1.107	ug/l #	1
36) 1,1-Dichloropropene	7.63	75	10580	4.705	ug/l #	47
38) Carbon Tetrachloride	7.62	117	13451	6.041	ug/l #	17
44) Trichloroethene	8.80	130	1409	0.786	ug/l	100
51) 4-Methyl-2-Pentanone	10.06	43	1094	0.626	ug/l #	1
71) Bromoform	12.38	173	1023	0.796	ug/l #	1
76) 1,2,3-Trichloropropane	12.38	75	50865	29.484	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	50865	80.416	ug/l #	14

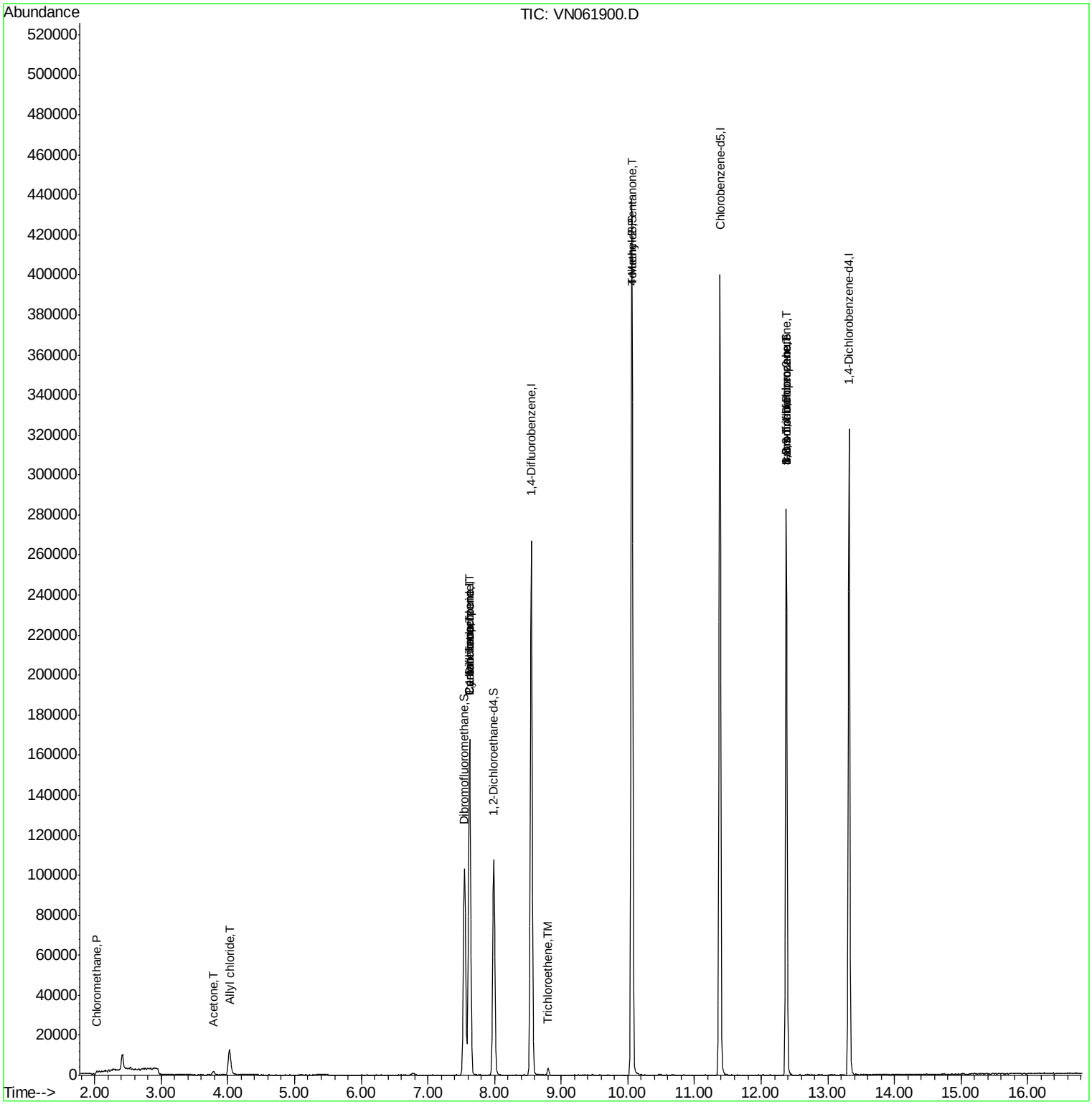
(#) = qualifier out of range (m) = manual integration (+) = signals summed

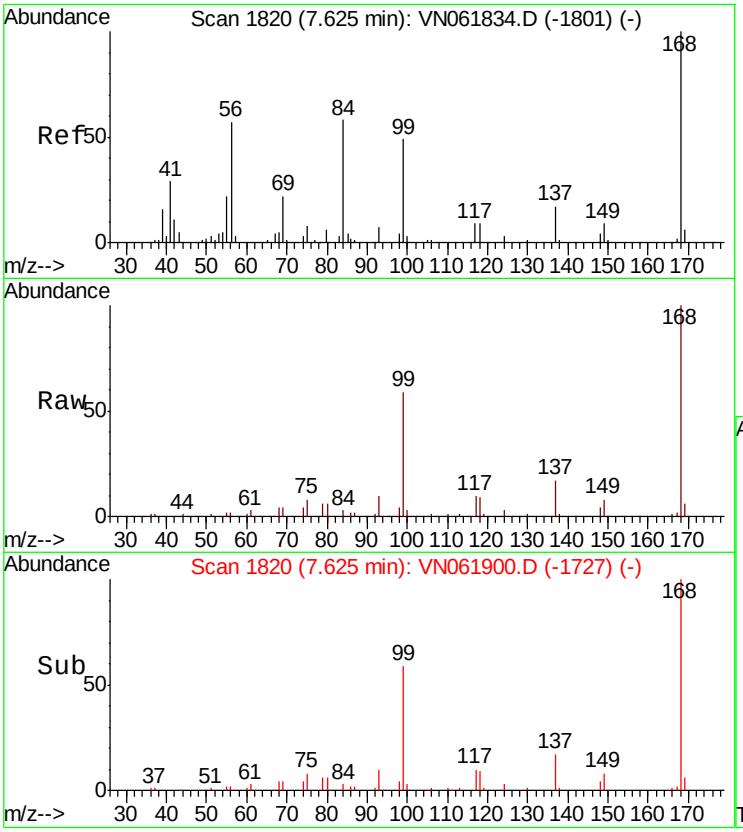
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN061820\
Data File : VN061900.D
Acq On : 18 Jun 2020 15:15
Operator : JC/MD
Sample : L3011-18
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
RE104D3-20200612

Quant Time: Jun 19 05:26:41 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



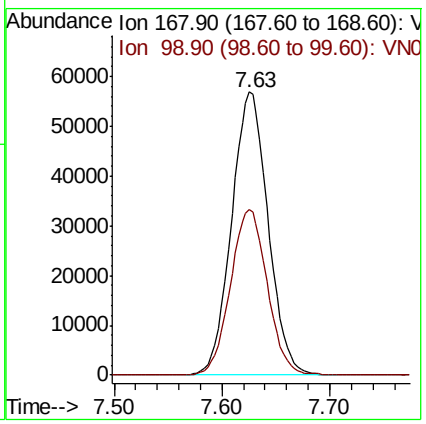


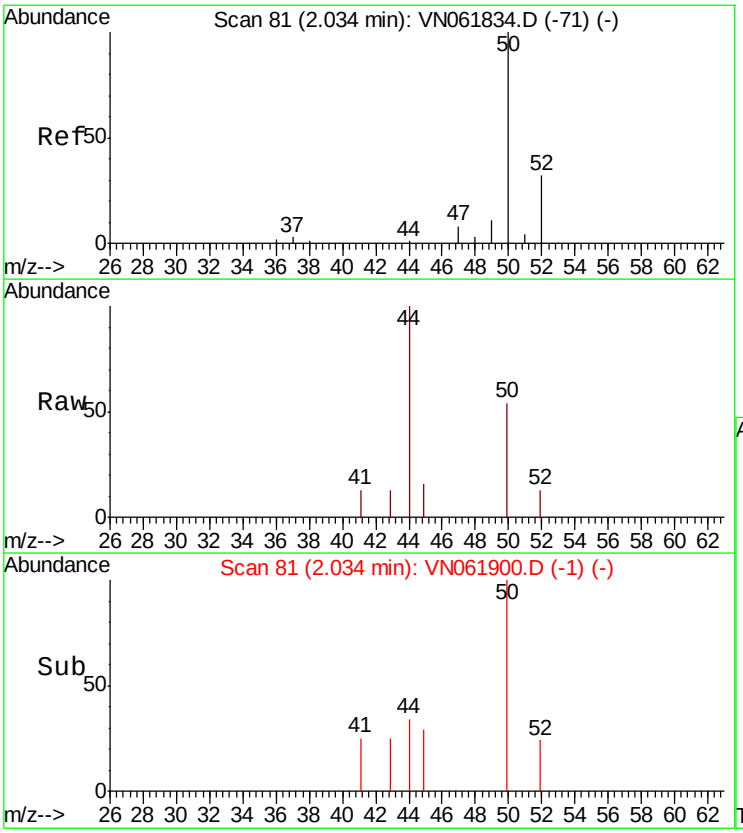
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.00 min
Lab File: VN061900.D
Acq: 18 Jun 2020 15:15

Tgt Ion:168 Resp: 134161

Ion	Ratio	Lower	Upper
168	100		
99	58.6	44.6	67.0

Instrument :
MSVOA_N
ClientSampleId :
RE104D3-20200612

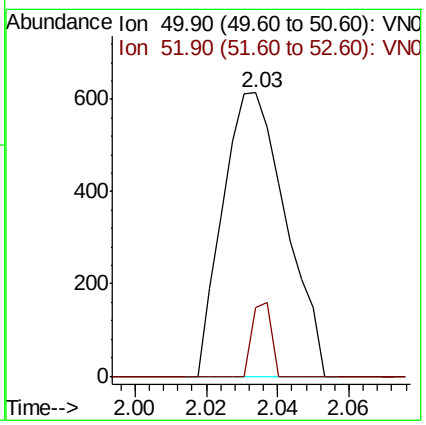


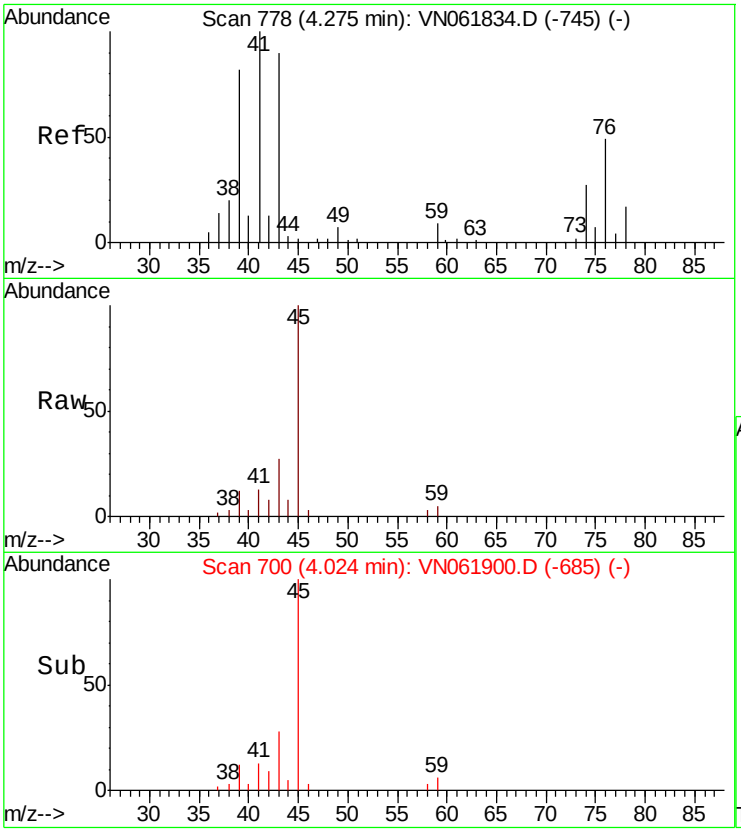


#3
Chloromethane
Concen: 0.402 ug/l
RT: 2.03 min Scan# 81
Delta R.T. -0.00 min
Lab File: VN061900.D
Acq: 18 Jun 2020 15:15

Tgt Ion: 50 Resp: 749

Ion	Ratio	Lower	Upper
50	100		
52	24.4	26.0	39.0#



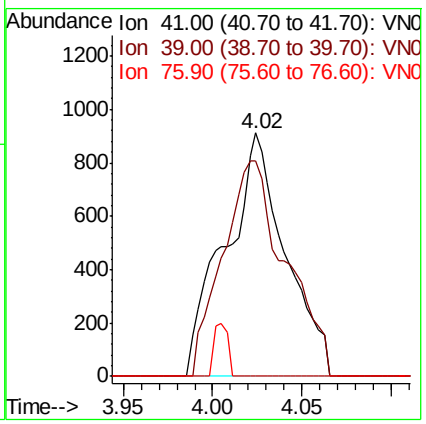


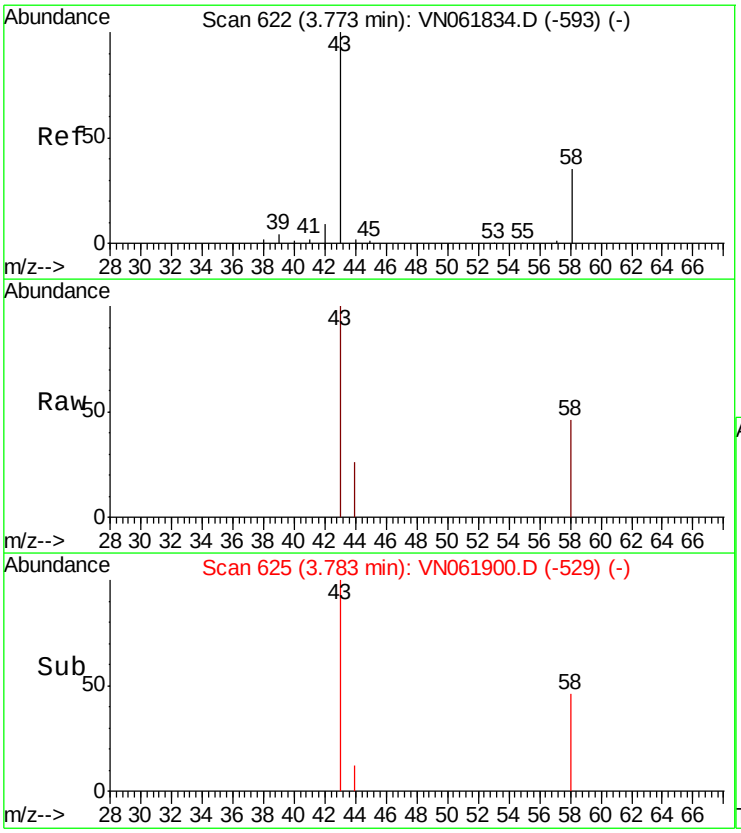
#14
Allyl chloride
Concen: 1.185 ug/l
RT: 4.02 min Scan# 700
Delta R.T. -0.25 min
Lab File: VN061900.D
Acq: 18 Jun 2020 15:15

Instrument : MSVOA_N
ClientSampleId : RE104D3-20200612

Tgt Ion: 41 Resp: 2144

Ion	Ratio	Lower	Upper
41	100		
39	92.9	60.2	90.2#
76	4.9	36.3	54.5#

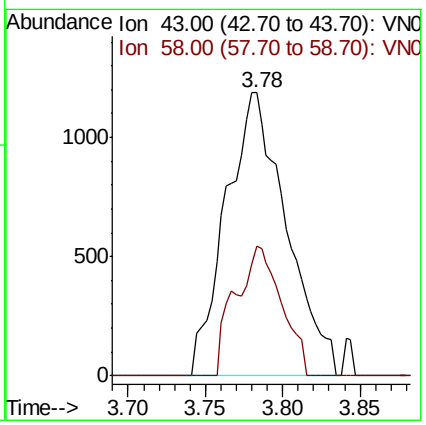


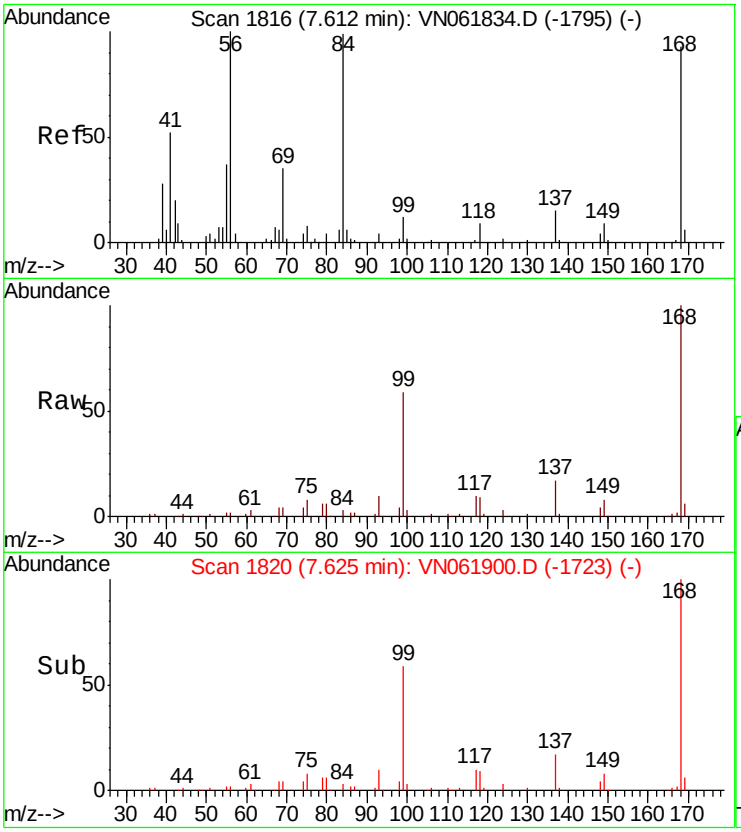


#16
Acetone
Concen: 6.075 ug/l
RT: 3.78 min Scan# 625
Delta R.T. 0.01 min
Lab File: VN061900.D
Acq: 18 Jun 2020 15:15

Tgt Ion: 43 Resp: 3229

Ion	Ratio	Lower	Upper
43	100		
58	45.9	27.8	41.8#



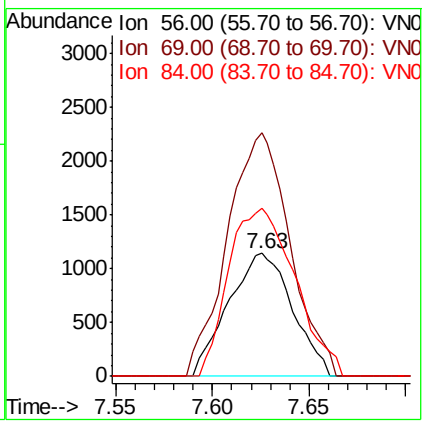


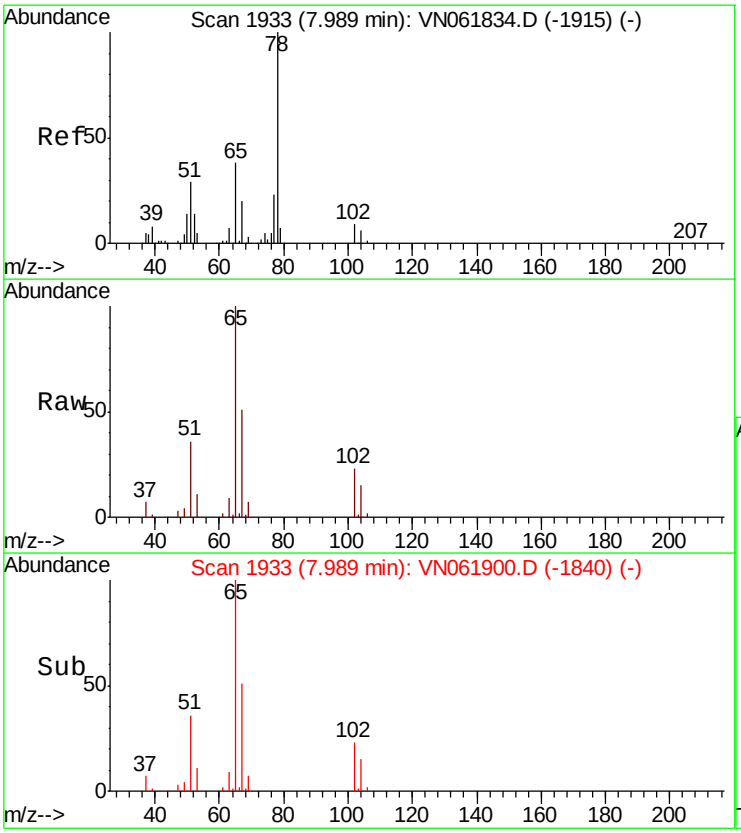
#31
Cyclohexane
Concen: 1.107 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. 0.01 min
Lab File: VN061900.D
Acq: 18 Jun 2020 15:15

Instrument : MSVOA_N
ClientSampleId : RE104D3-20200612

Tgt Ion: 56 Resp: 2624

Ion	Ratio	Lower	Upper
56	100		
69	198.3	27.7	41.5#
84	137.0	79.1	118.7#

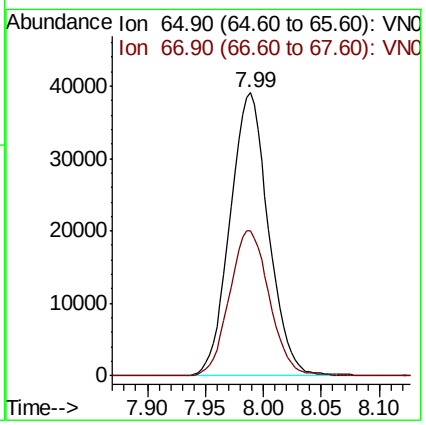


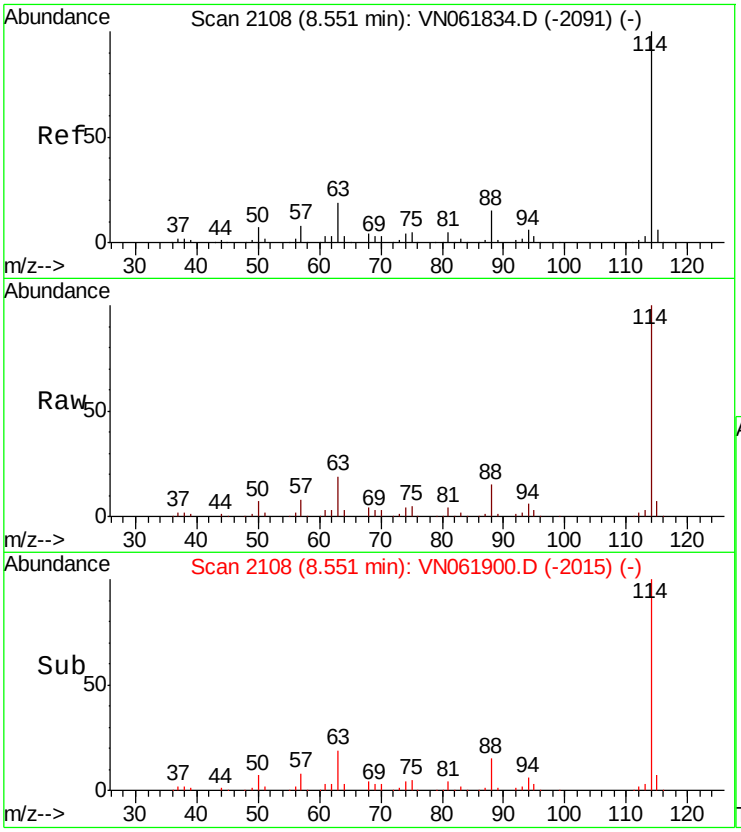


#33
1,2-Dichloroethane-d4
Concen: 49.900 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. -0.00 min
Lab File: VN061900.D
Acq: 18 Jun 2020 15:15

Tgt Ion: 65 Resp: 89785

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	106.2



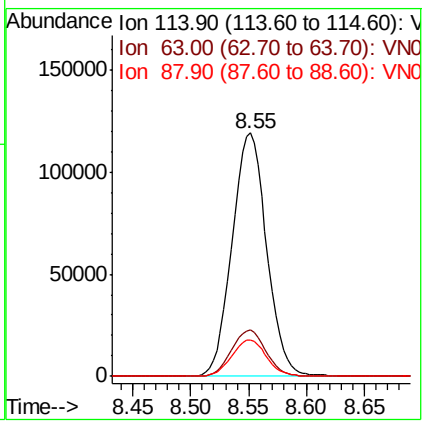


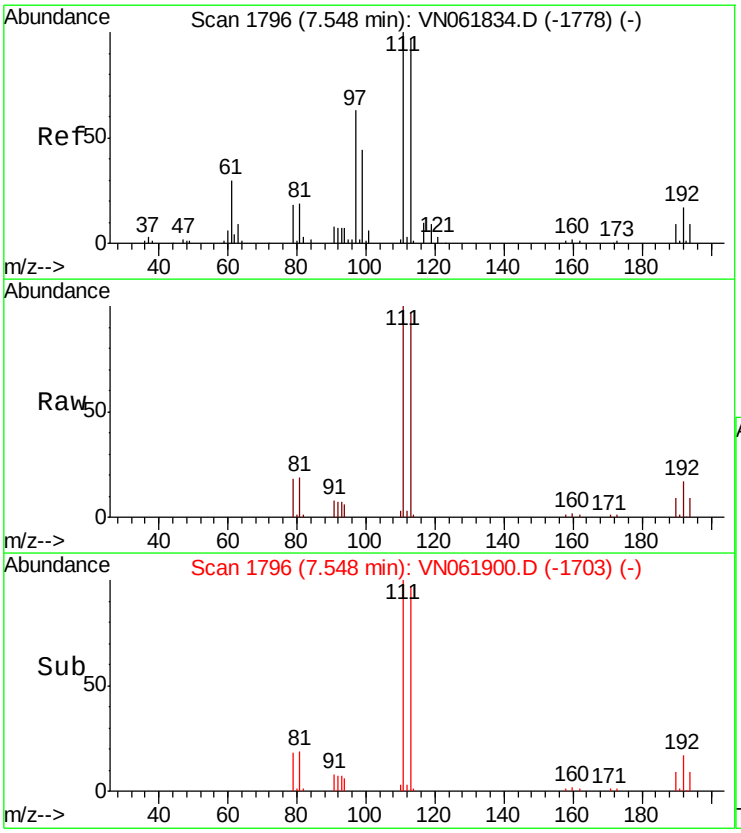
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. -0.00 min
Lab File: VN061900.D
Acq: 18 Jun 2020 15:15

Instrument :
MSVOA_N
ClientSampleId :
RE104D3-20200612

Tgt Ion:114 Resp: 246511

Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	37.6
88	15.1	0.0	31.0

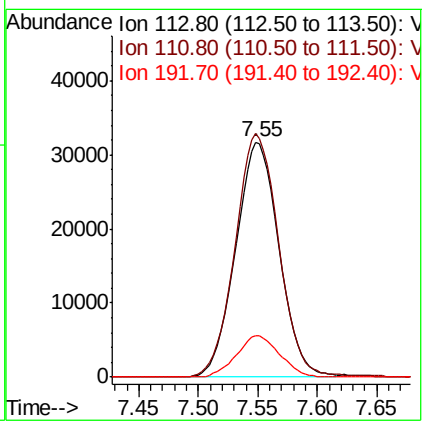


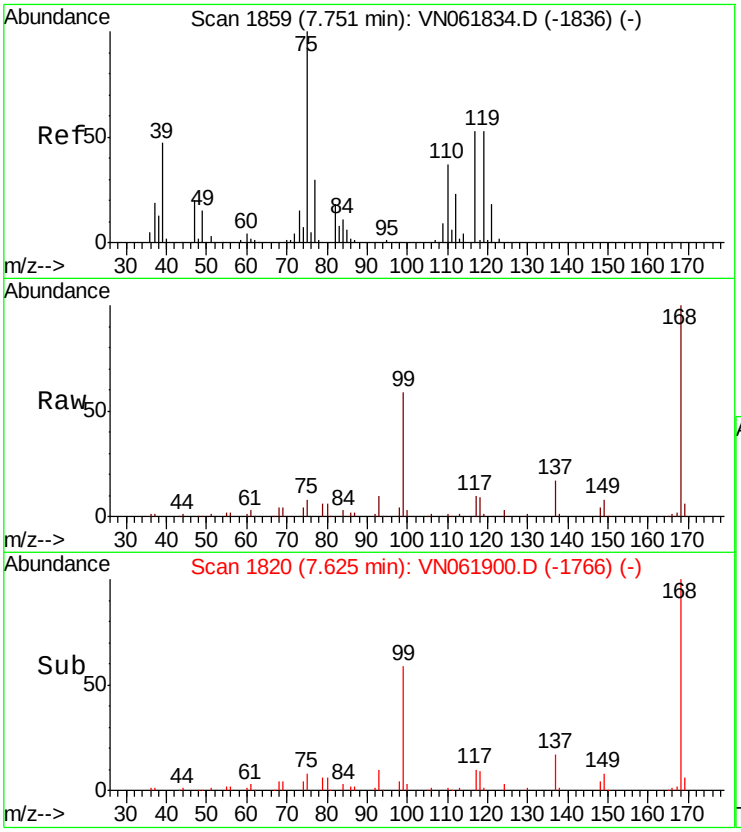


#35
Dibromofluoromethane
Concen: 50.804 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN061900.D
Acq: 18 Jun 2020 15:15

Tgt Ion:113 Resp: 80121

Ion	Ratio	Lower	Upper
113	100		
111	104.1	83.7	125.5
192	17.4	13.9	20.9



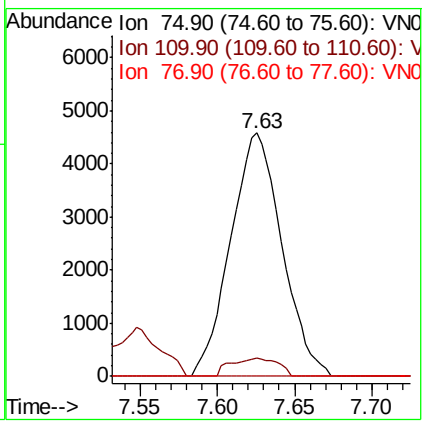


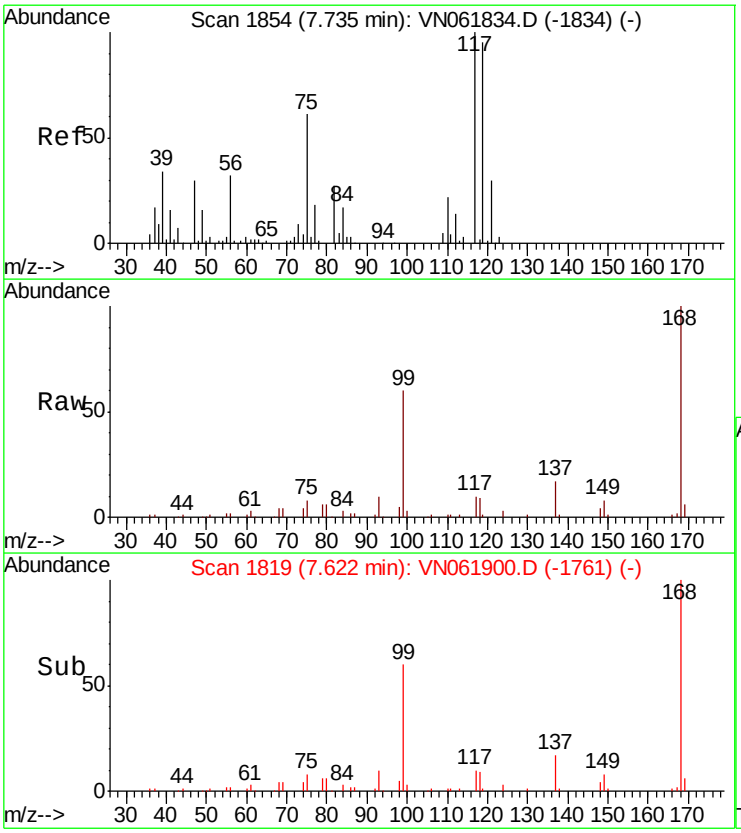
#36
1,1-Dichloropropene
Concen: 4.705 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.13 min
Lab File: VN061900.D
Acq: 18 Jun 2020 15:15

Instrument :
MSVOA_N
ClientSampleId :
RE104D3-20200612

Tgt Ion: 75 Resp: 10580

Ion	Ratio	Lower	Upper
75	100		
110	6.9	18.2	54.6#
77	0.0	24.2	36.4#

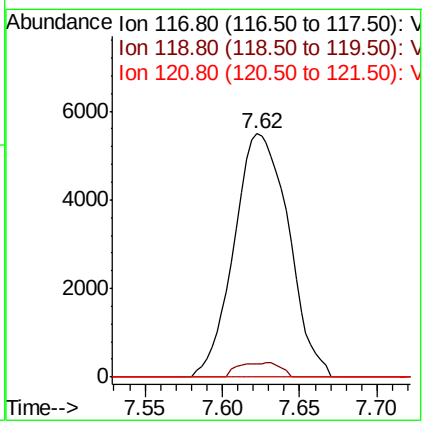


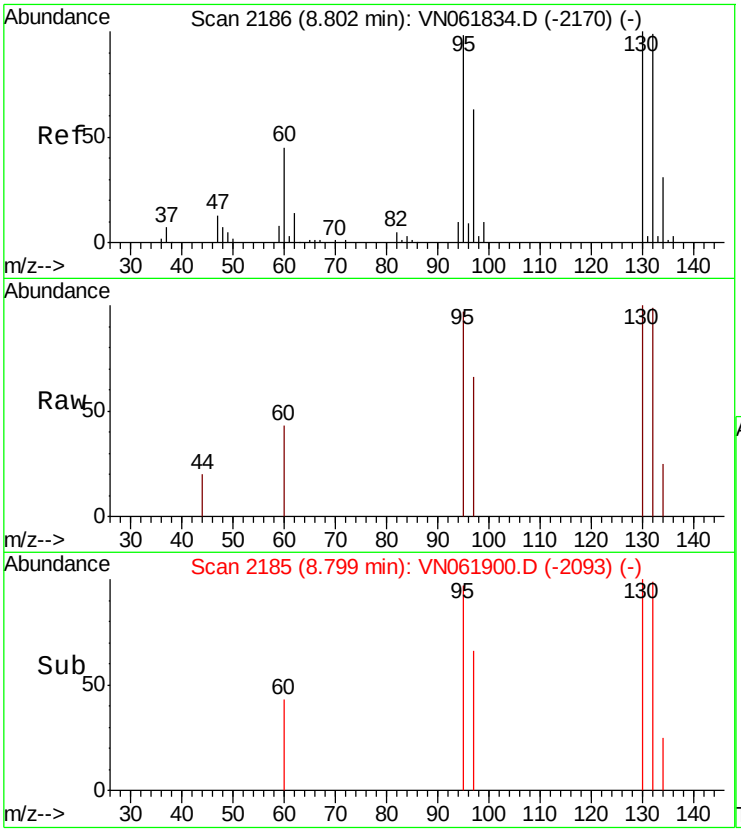


#38
Carbon Tetrachloride
Concen: 6.041 ug/l
RT: 7.62 min Scan# 1819
Delta R.T. -0.11 min
Lab File: VN061900.D
Acq: 18 Jun 2020 15:15

Tgt Ion:117 Resp: 13451

Ion	Ratio	Lower	Upper
117	100		
119	5.6	75.8	113.6#
121	0.0	23.8	35.6#



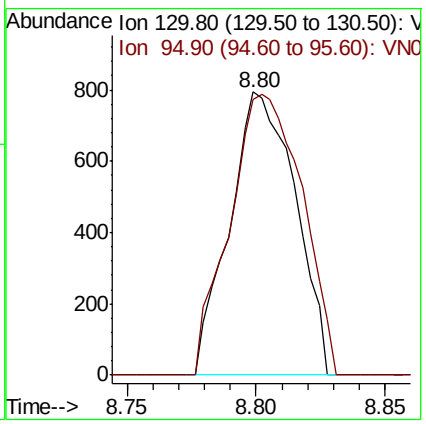


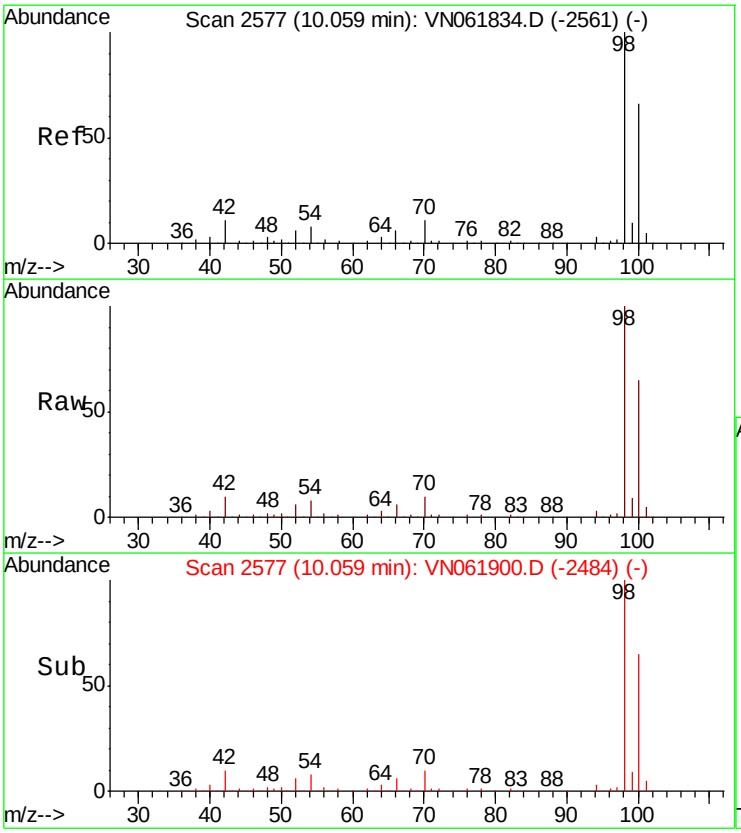
#44
Trichloroethene
Concen: 0.786 ug/l
RT: 8.80 min Scan# 2185
Delta R.T. -0.00 min
Lab File: VN061900.D
Acq: 18 Jun 2020 15:15

Instrument :
MSVOA_N
ClientSampleId :
RE104D3-20200612

Tgt Ion:130 Resp: 1409

Ion	Ratio	Lower	Upper
130	100		
95	97.5	0.0	195.6

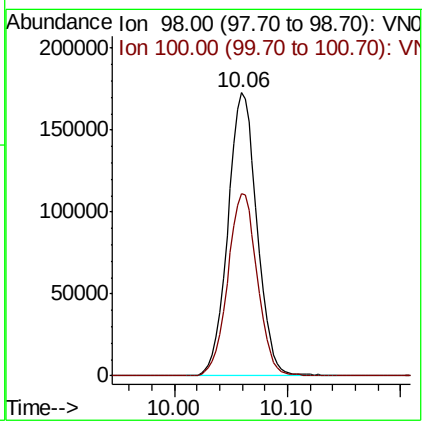


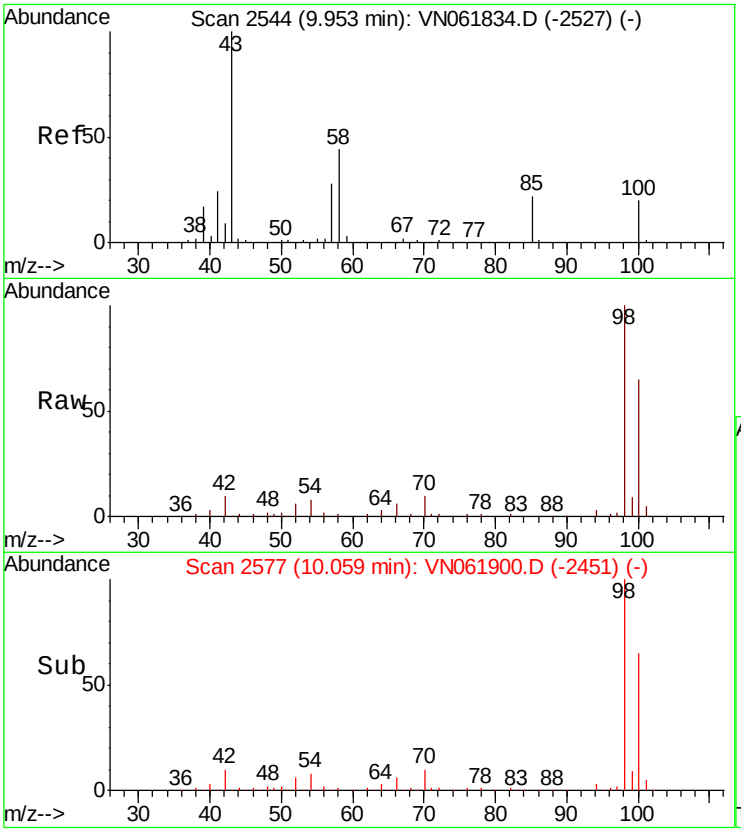


#50
Toluene-d8
Concen: 49.988 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN061900.D
Acq: 18 Jun 2020 15:15

Tgt Ion: 98 Resp: 309927

Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.7	79.1



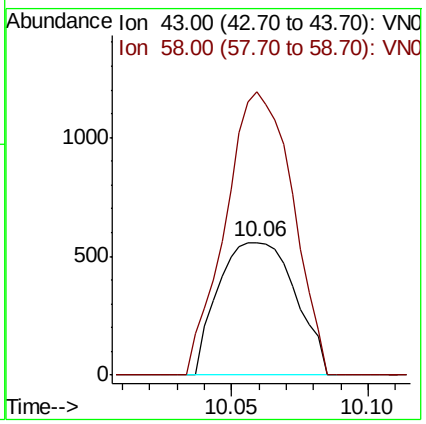


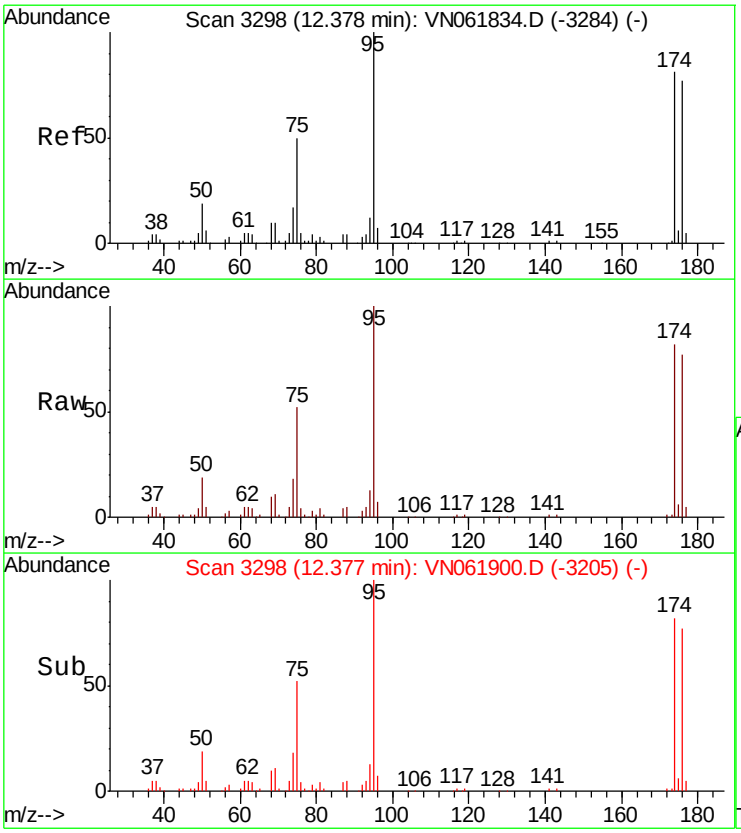
#51
4-Methyl-2-Pentanone
Concen: 0.626 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. 0.11 min
Lab File: VN061900.D
Acq: 18 Jun 2020 15:15

Instrument : MSVOA_N
ClientSampleId : RE104D3-20200612

Tgt Ion: 43 Resp: 1094

Ion	Ratio	Lower	Upper
43	100		
58	186.5	34.6	52.0#

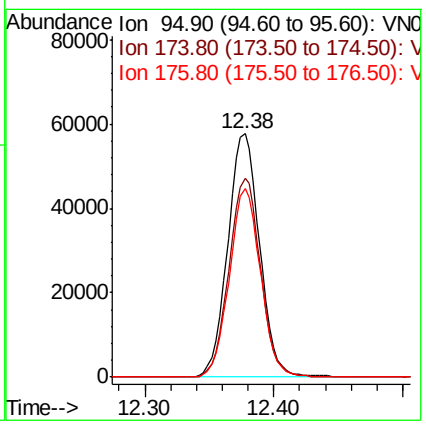


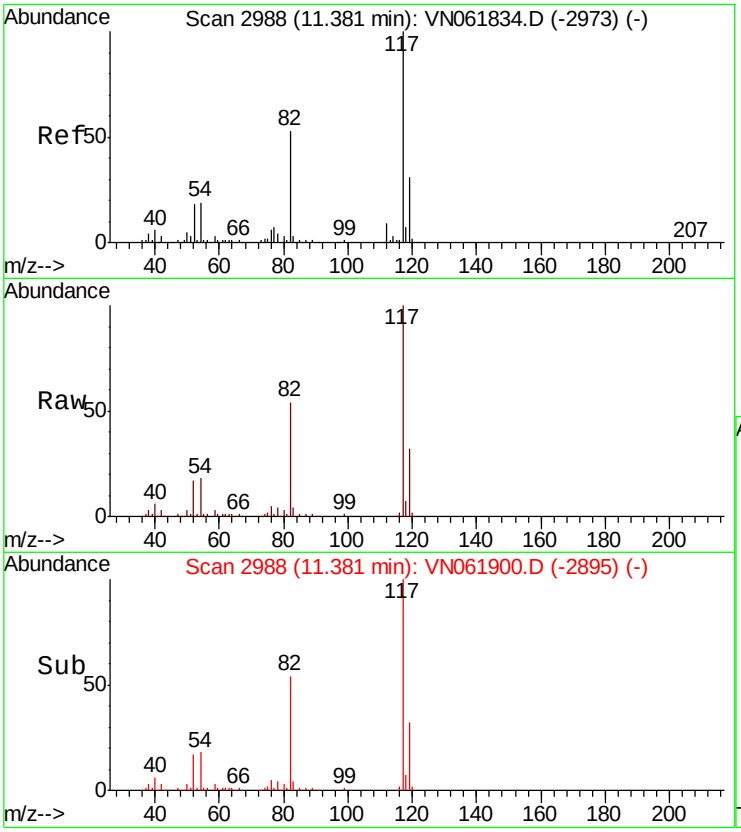


#62
4-Bromofluorobenzene
Concen: 46.362 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN061900.D
Acq: 18 Jun 2020 15:15

Tgt Ion: 95 Resp: 98599

Ion	Ratio	Lower	Upper
95	100		
174	81.1	0.0	158.6
176	76.0	0.0	152.0



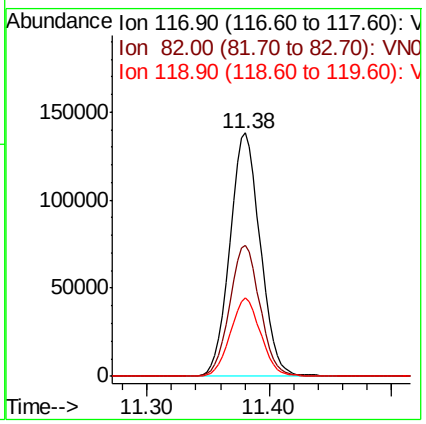


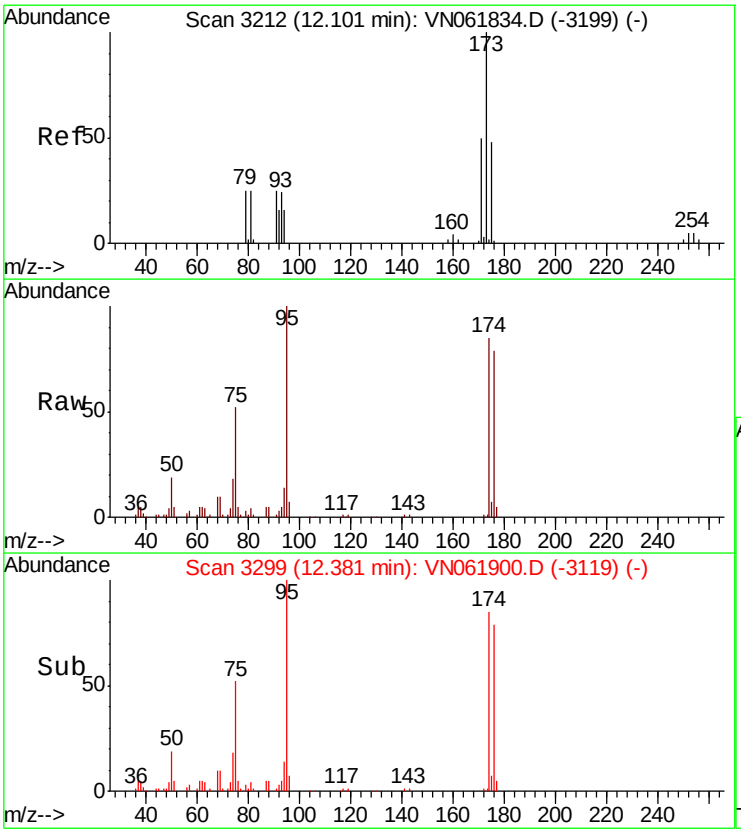
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061900.D
Acq: 18 Jun 2020 15:15

Instrument :
MSVOA_N
ClientSampleId :
RE104D3-20200612

Tgt Ion:117 Resp: 239359

Ion	Ratio	Lower	Upper
117	100		
82	53.8	42.6	64.0
119	32.1	24.7	37.1

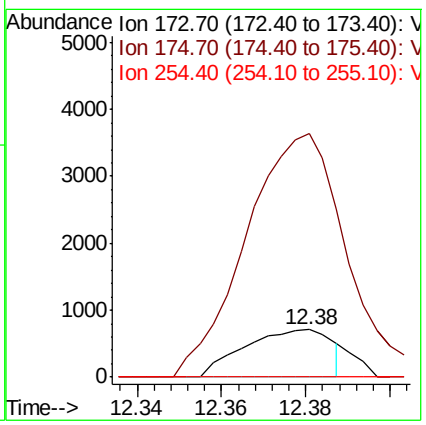


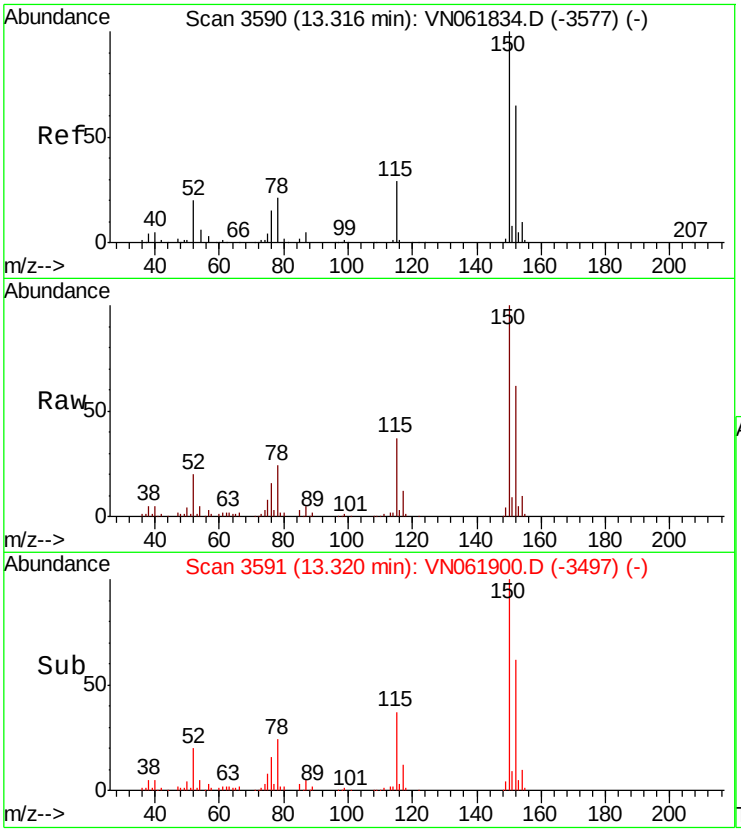


#71
Bromoform
Concen: 0.796 ug/l
RT: 12.38 min Scan# 3299
Delta R.T. 0.28 min
Lab File: VN061900.D
Acq: 18 Jun 2020 15:15

Tgt Ion:173 Resp: 1023

Ion	Ratio	Lower	Upper
173	100		
175	500.1	23.9	71.7#
254	0.0	0.0	0.0



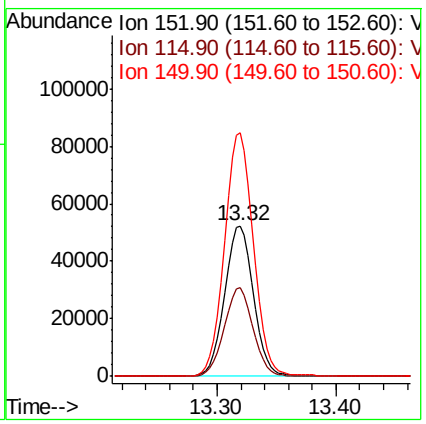


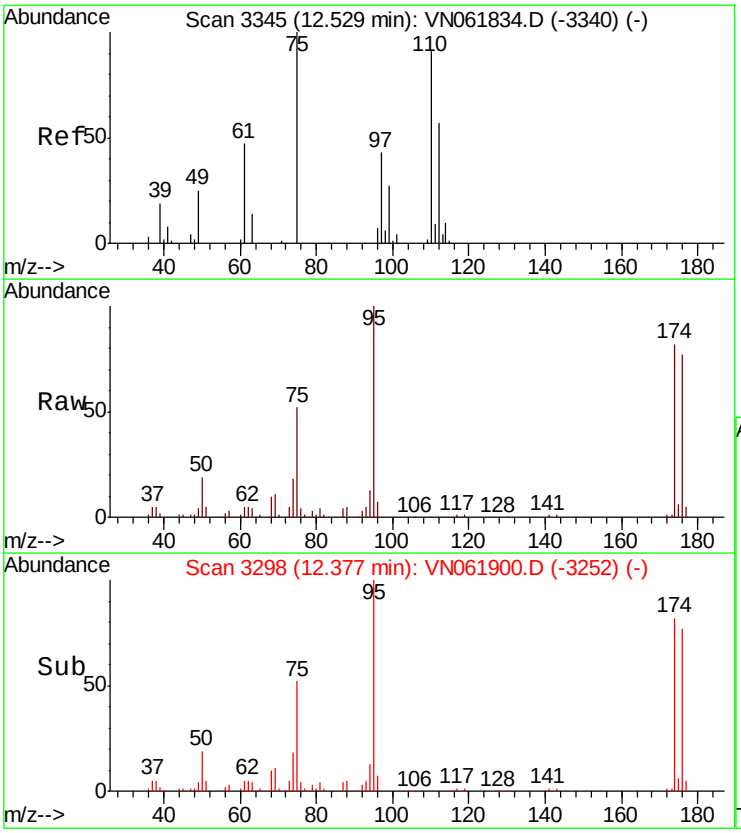
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN061900.D
Acq: 18 Jun 2020 15:15

Instrument :
MSVOA_N
ClientSampleId :
RE104D3-20200612

Tgt Ion:152 Resp: 87873

Ion	Ratio	Lower	Upper
152	100		
115	58.9	29.1	87.3
150	162.2	0.0	347.6

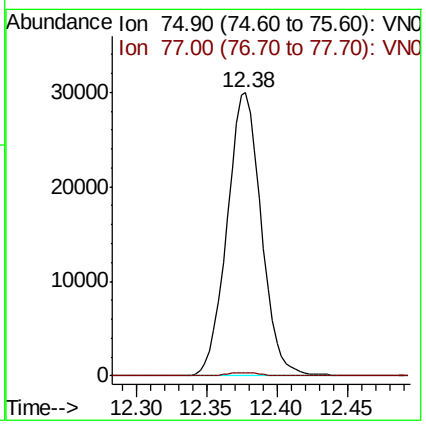


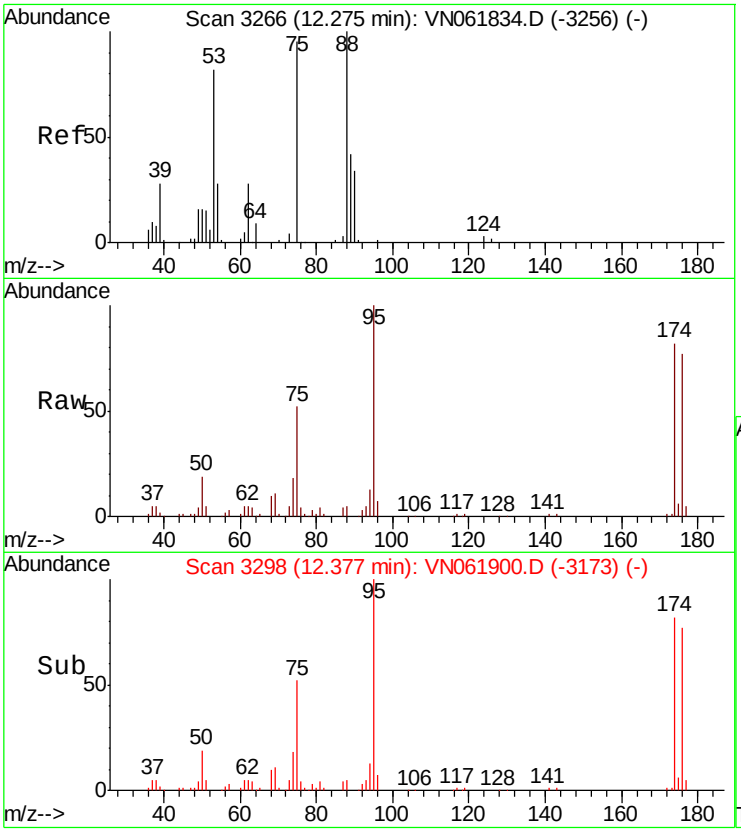


#76
1,2,3-Trichloropropane
Concen: 29.484 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.15 min
Lab File: VN061900.D
Acq: 18 Jun 2020 15:15

Tgt Ion: 75 Resp: 50865

Ion	Ratio	Lower	Upper
75	100		
77	1.0	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 80.416 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.10 min
Lab File: VN061900.D
Acq: 18 Jun 2020 15:15

Instrument :
MSVOA_N
ClientSampleId :
RE104D3-20200612

Tgt Ion: 75 Resp: 50865

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