Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN060820\
Data File : VN061700.D
Acq On : 8 Jun 2020 16:54
Operator : JC/MD
Sample : L2812-05
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : OK-01-060520

Quant Time: Jun 09 04:15:23 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	296209	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	506357	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	513392	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	224191	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	166036	47.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.10%			
35) Dibromofluoromethane	7.55	113	148791	57.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 115.86%			
50) Toluene-d8	10.06	98	623202	52.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.70%			
62) 4-Bromofluorobenzene	12.38	95	219210	50.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.96%			
Target Compounds						Qvalue
16) Acetone	3.78	43	25297	20.312	ug/l	98
20) Methylene Chloride	4.51	84	11716	1.982	ug/l	91
43) Isopropyl Acetate	8.13	43	38917	5.991	ug/l #	91

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

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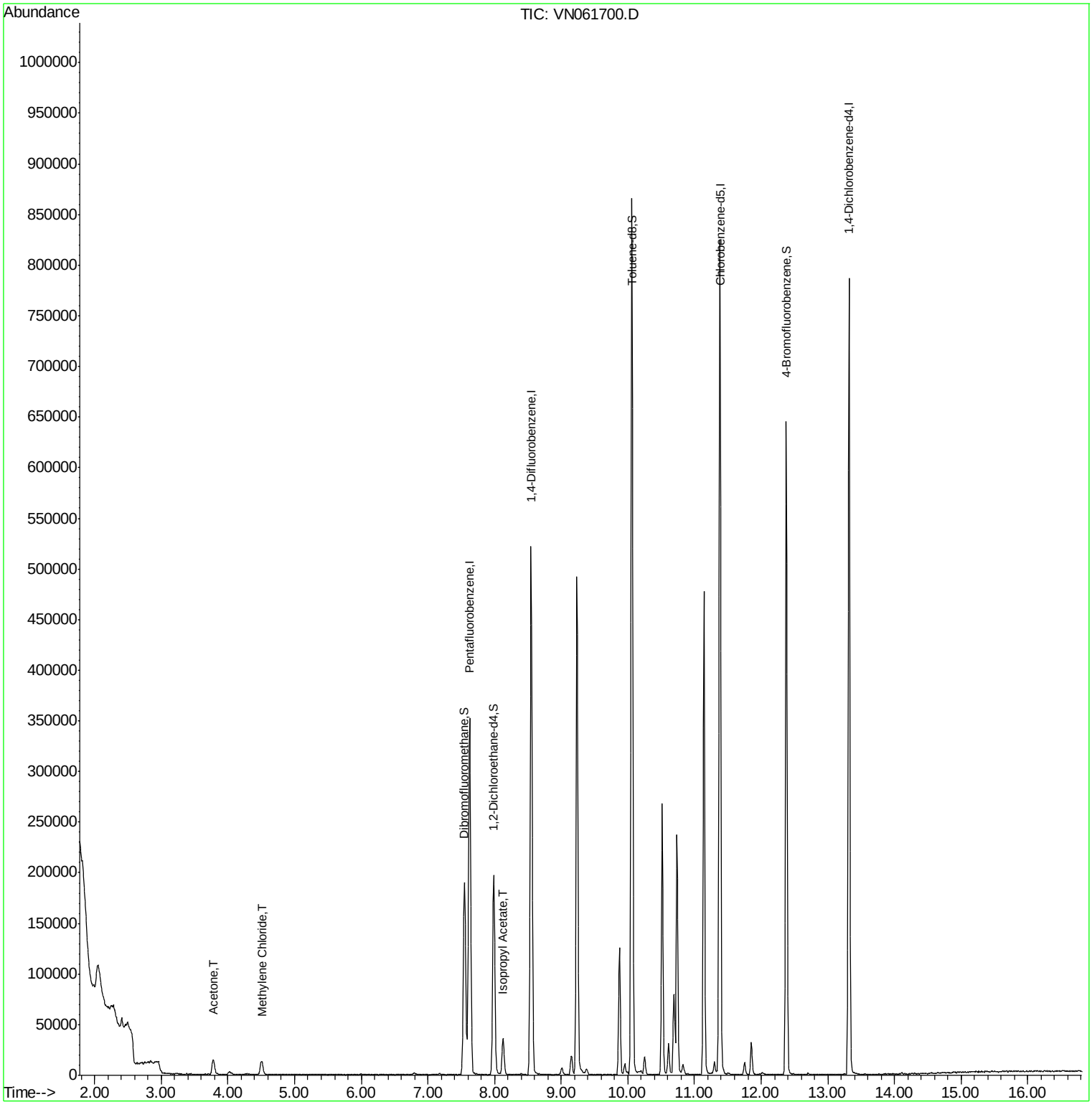
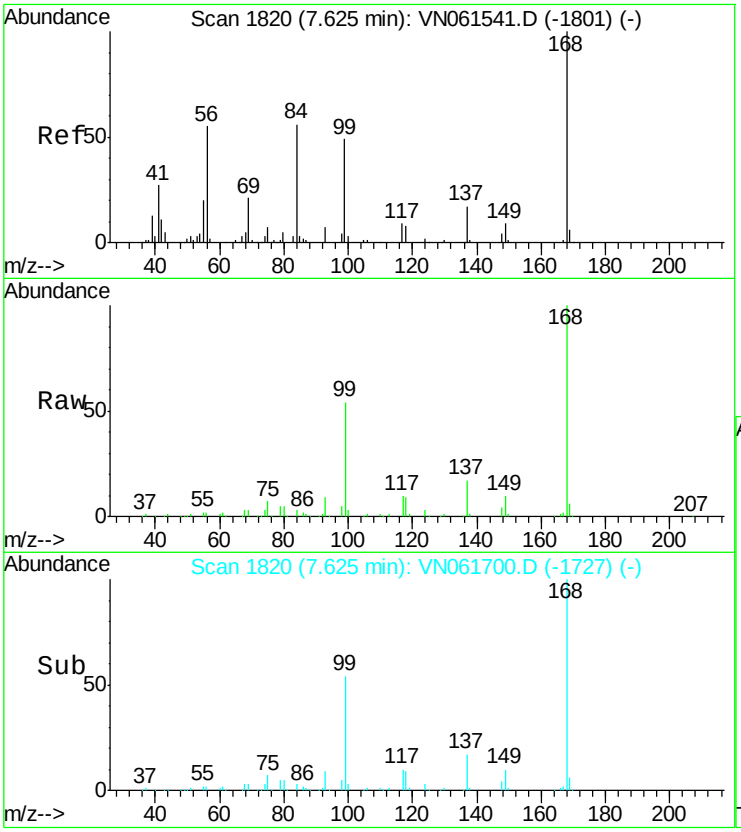


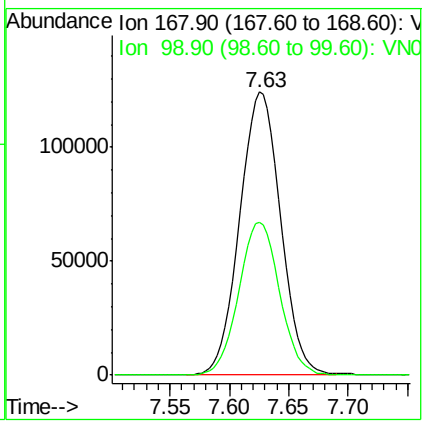


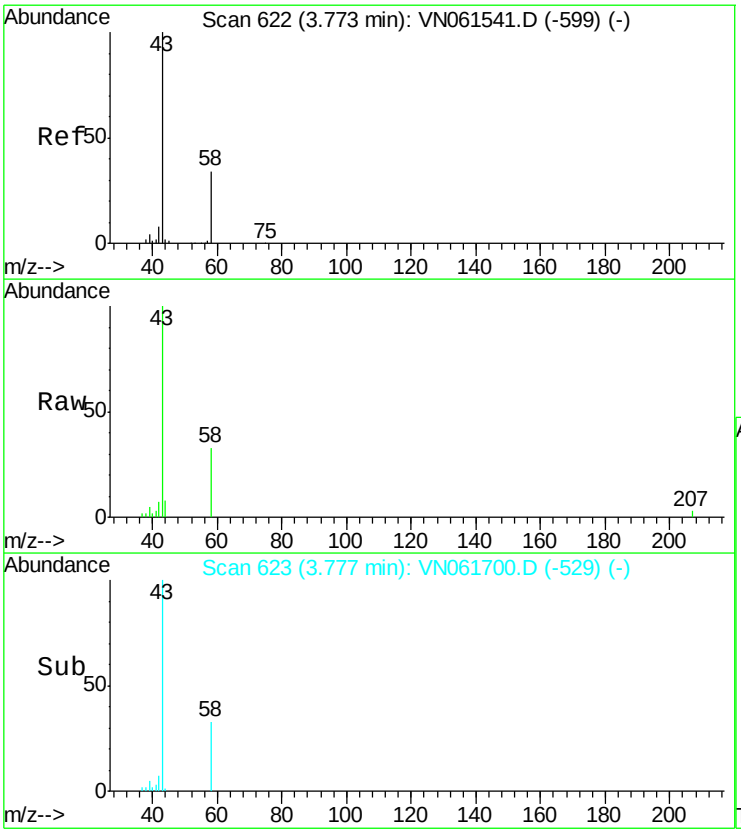
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. 0.00 min
Lab File: VN061700.D
Acq: 8 Jun 2020 16:54

Instrument :
MSVOA_N
ClientSampleId :
OK-01-060520

Tgt Ion:168 Resp: 296209

Ion	Ratio	Lower	Upper
168	100		
99	54.1	45.0	67.4

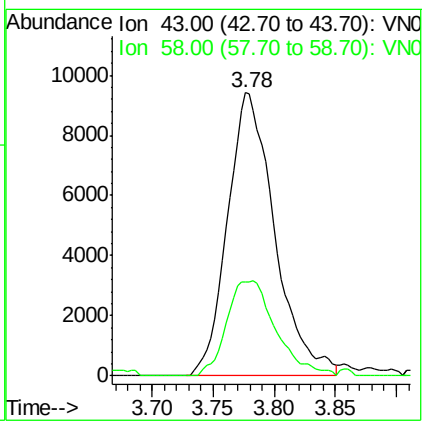


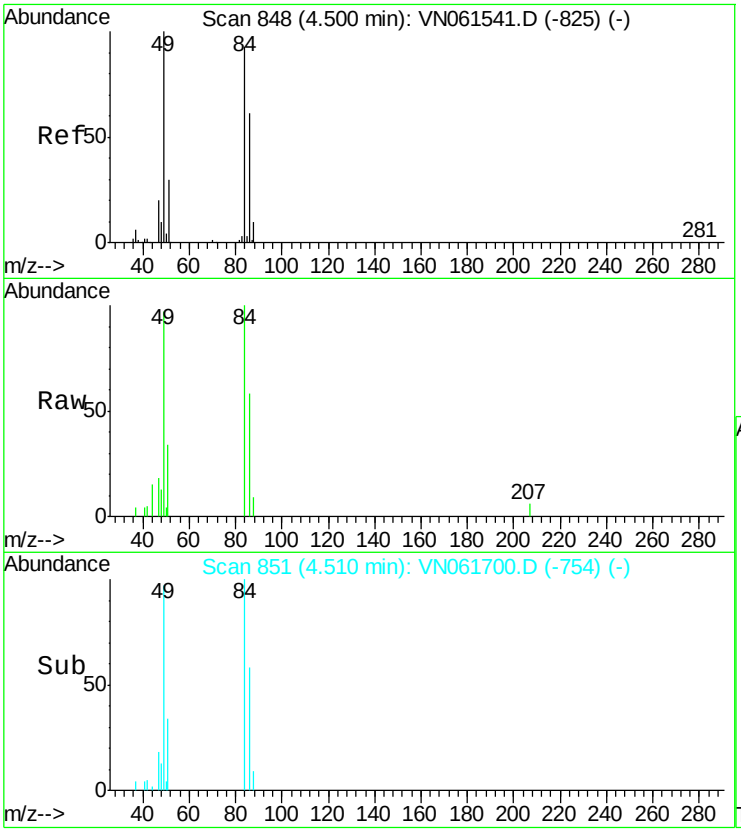


#16
Acetone
Concen: 20.312 ug/l
RT: 3.78 min Scan# 623
Delta R.T. 0.00 min
Lab File: VN061700.D
Acq: 8 Jun 2020 16:54

Tgt Ion: 43 Resp: 25297

Ion	Ratio	Lower	Upper
43	100		
58	33.1	27.2	40.8



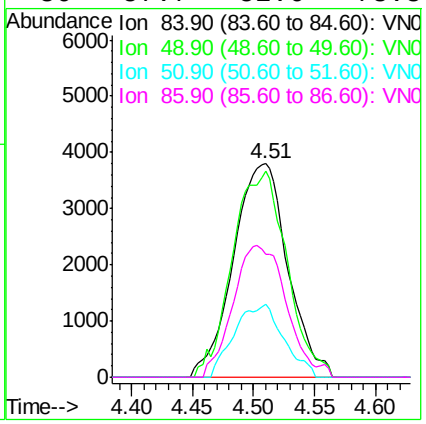


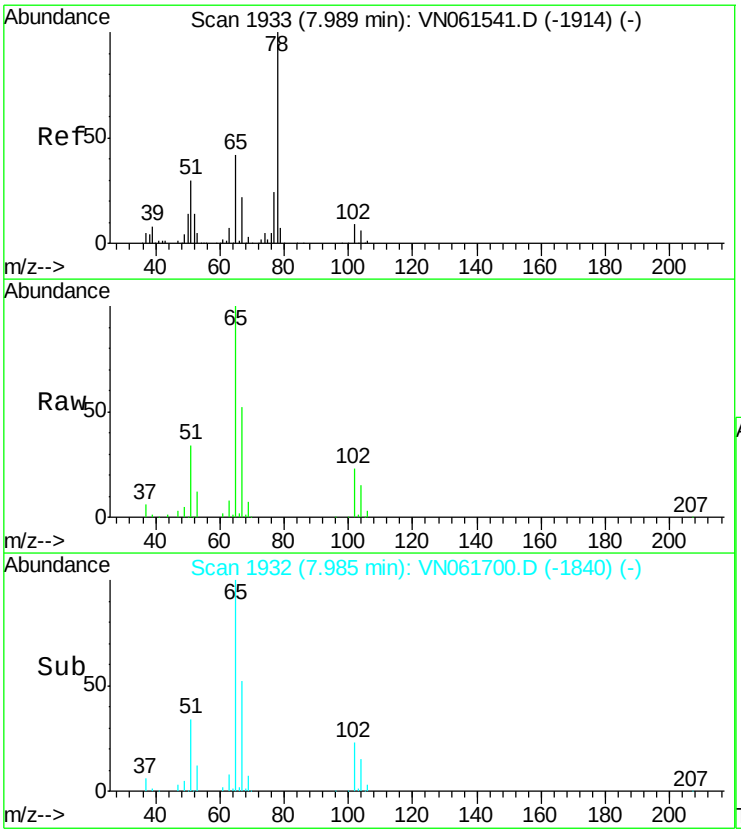
#20
Methylene Chloride
Concen: 1.982 ug/l
RT: 4.51 min Scan# 851
Delta R.T. 0.01 min
Lab File: VN061700.D
Acq: 8 Jun 2020 16:54

Instrument : MSVOA_N
ClientSampleId : OK-01-060520

Tgt Ion: 84 Resp: 11716

Ion	Ratio	Lower	Upper
84	100		
49	96.8	85.8	128.8
51	34.4	26.2	39.2
86	57.7	52.6	78.8

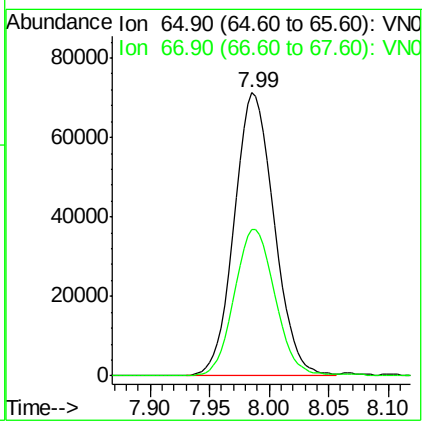


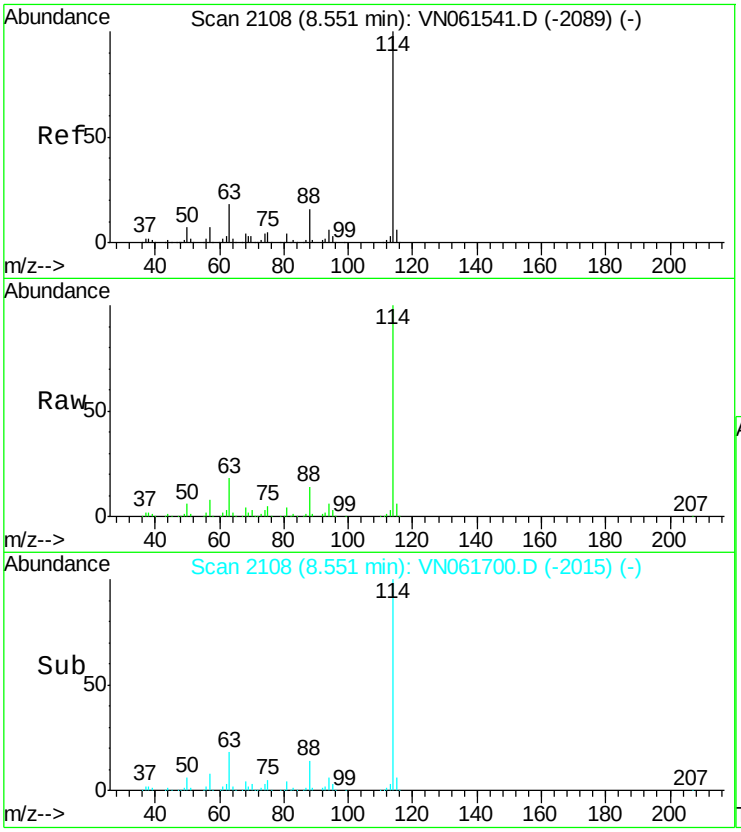


#33
1,2-Dichloroethane-d4
Concen: 47.047 ug/l
RT: 7.99 min Scan# 1932
Delta R.T. -0.00 min
Lab File: VN061700.D
Acq: 8 Jun 2020 16:54

Tgt Ion: 65 Resp: 166036

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	104.8



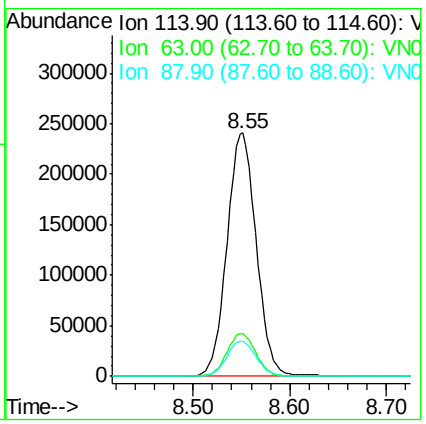


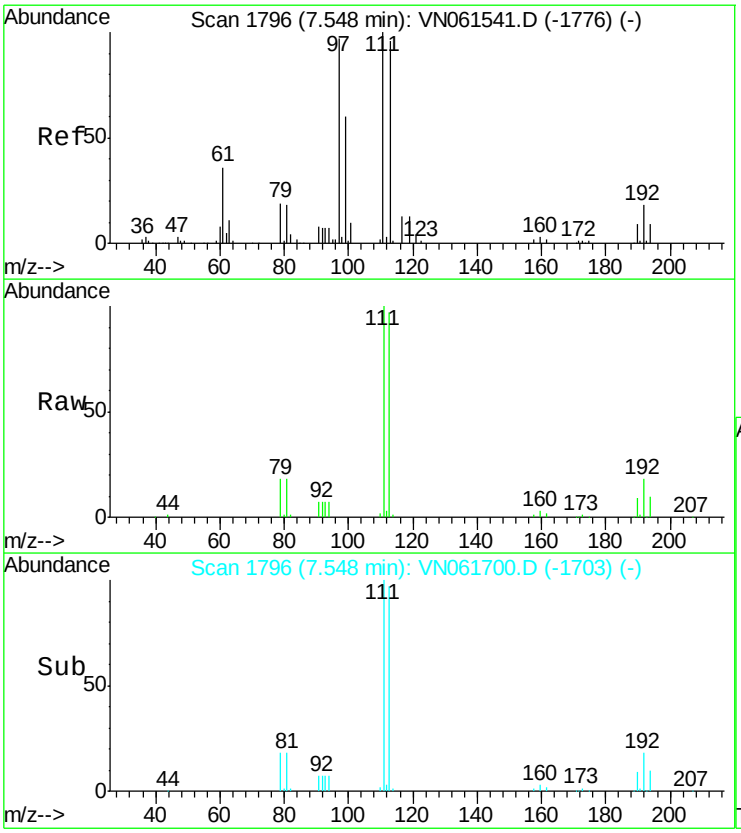
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. 0.00 min
Lab File: VN061700.D
Acq: 8 Jun 2020 16:54

Instrument :
MSVOA_N
ClientSampleId :
OK-01-060520

Tgt Ion:114 Resp: 506357

Ion	Ratio	Lower	Upper
114	100		
63	17.5	0.0	35.8
88	14.4	0.0	31.0

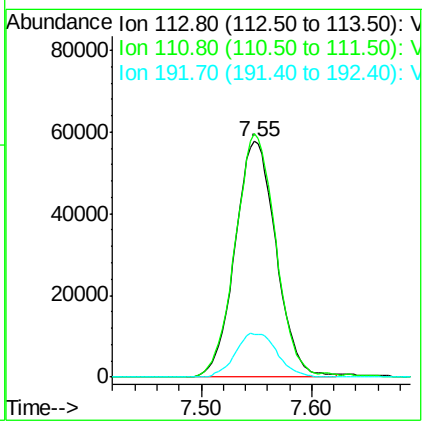


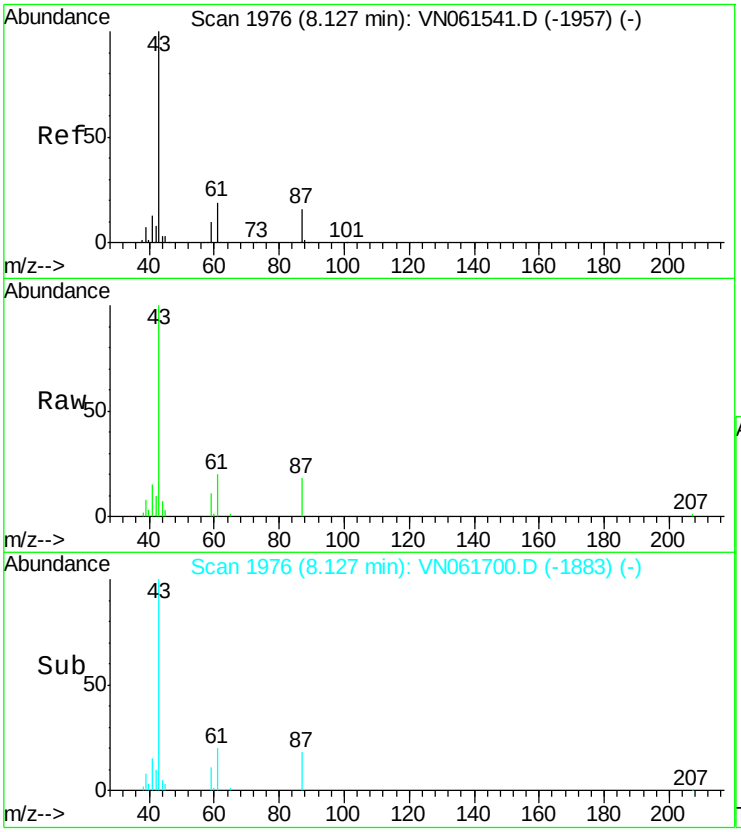


#35
Dibromofluoromethane
Concen: 57.926 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. 0.00 min
Lab File: VN061700.D
Acq: 8 Jun 2020 16:54

Tgt Ion:113 Resp: 148791

Ion	Ratio	Lower	Upper
113	100		
111	101.8	83.4	125.0
192	19.0	15.4	23.2



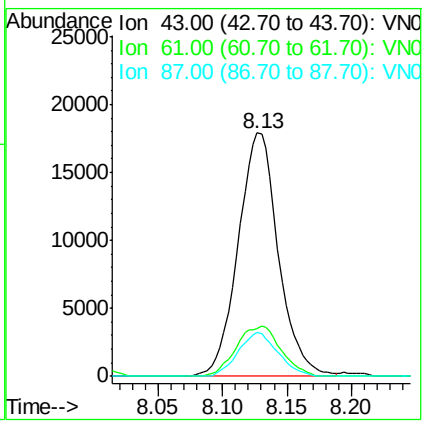


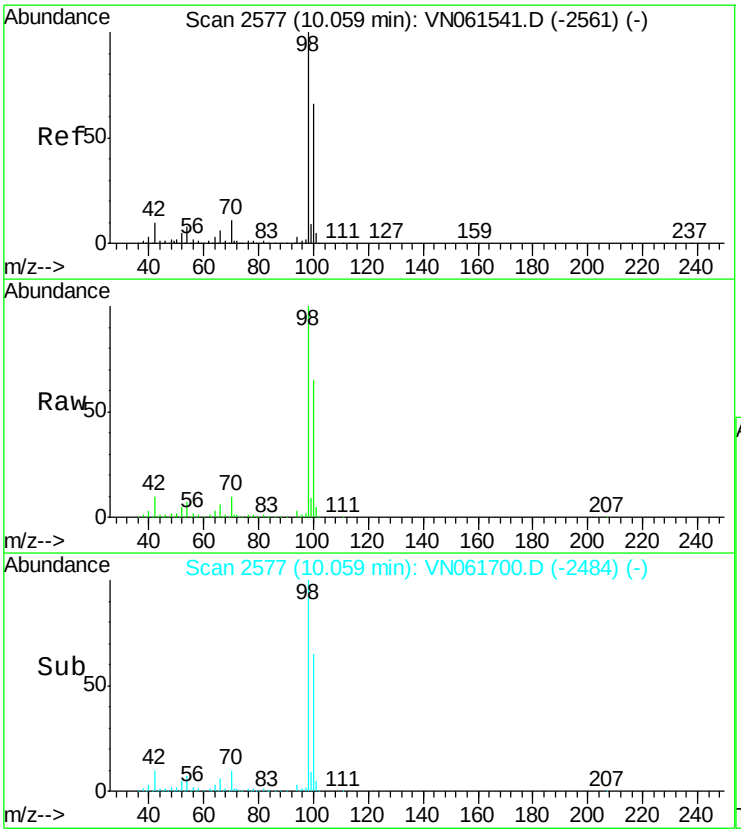
#43
Isopropyl Acetate
Concen: 5.991 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. 0.00 min
Lab File: VN061700.D
Acq: 8 Jun 2020 16:54

Instrument : MSVOA_N
ClientSampleId : OK-01-060520

Tgt Ion: 43 Resp: 38917

Ion	Ratio	Lower	Upper
43	100		
61	22.9	23.6	35.4#
87	17.7	13.0	19.6

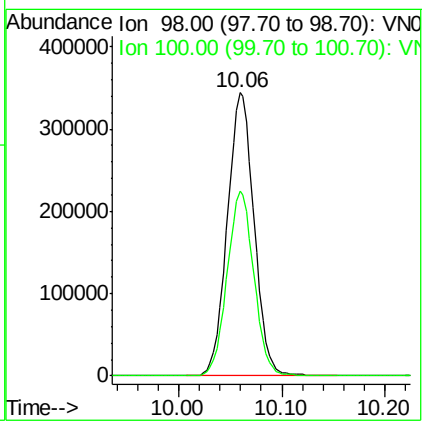


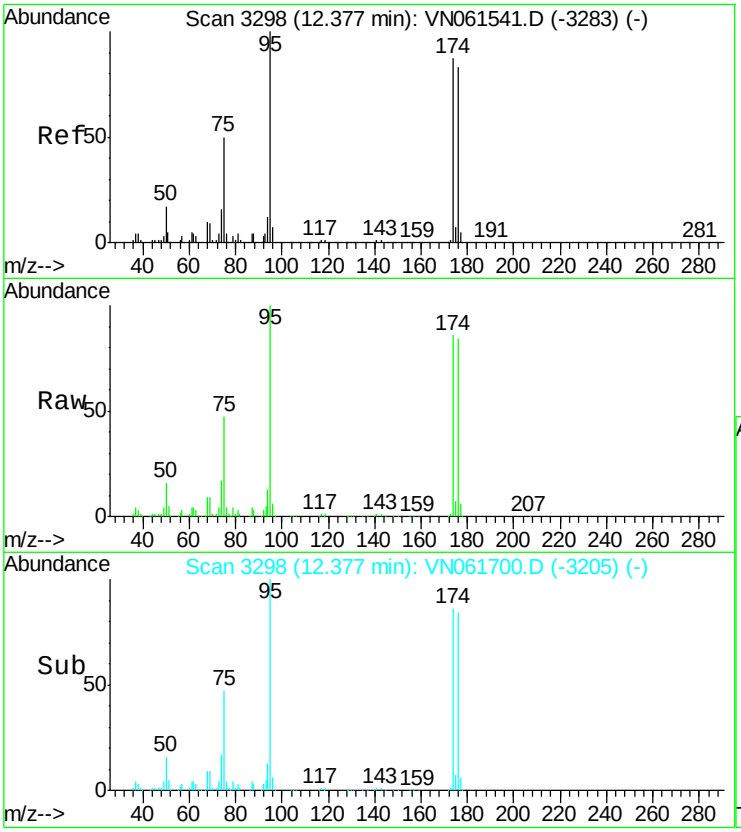


#50
Toluene-d8
Concen: 52.355 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. 0.00 min
Lab File: VN061700.D
Acq: 8 Jun 2020 16:54

Tgt Ion: 98 Resp: 623202

Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.8	79.2



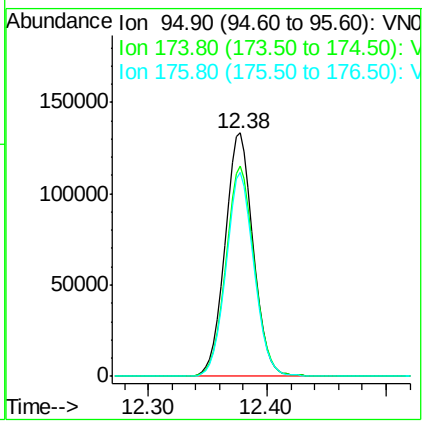


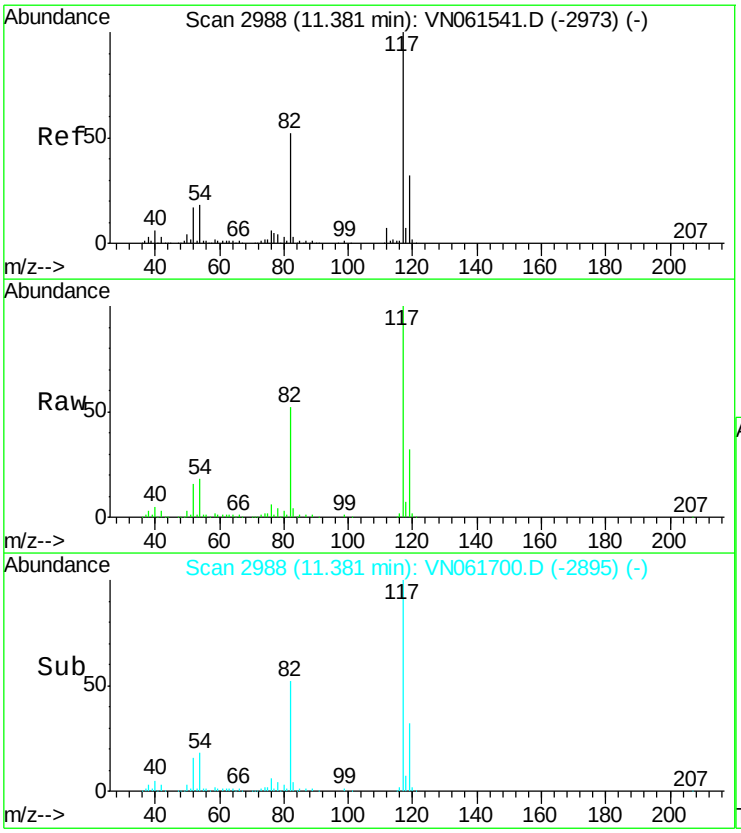
#62
4-Bromofluorobenzene
Concen: 50.477 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN061700.D
Acq: 8 Jun 2020 16:54

Instrument :
MSVOA_N
ClientSampleId :
OK-01-060520

Tgt Ion: 95 Resp: 219210

Ion	Ratio	Lower	Upper
95	100		
174	86.6	0.0	172.8
176	82.8	0.0	164.8

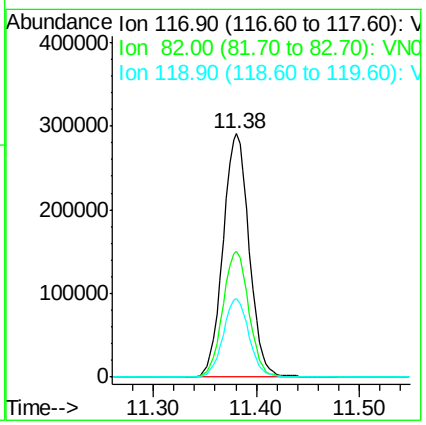


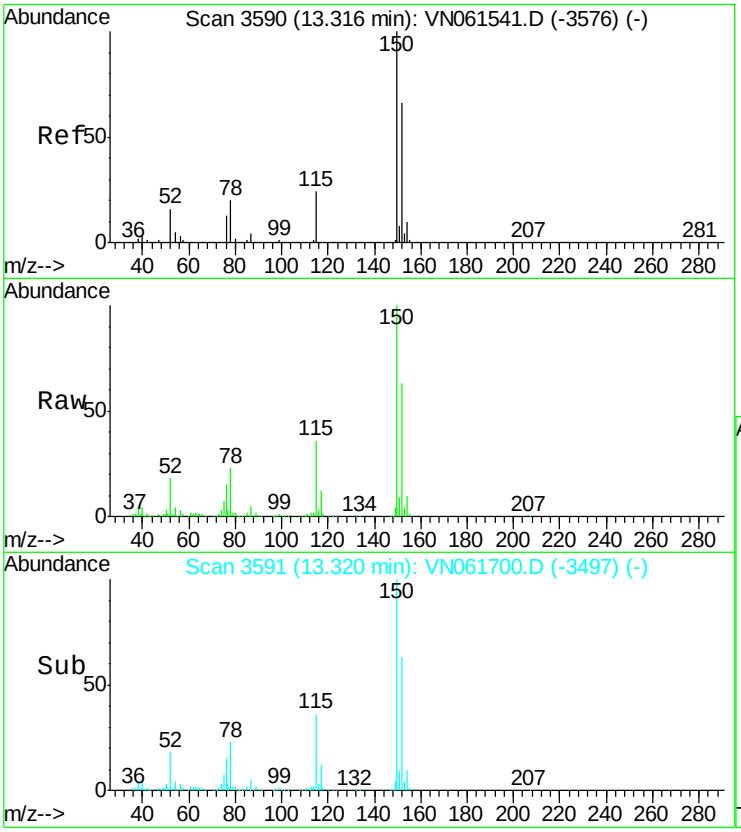


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061700.D
Acq: 8 Jun 2020 16:54

Tgt Ion:117 Resp: 513392

Ion	Ratio	Lower	Upper
117	100		
82	51.6	41.5	62.3
119	32.1	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: VN061700.D
Acq: 8 Jun 2020 16:54

Instrument :
MSVOA_N
ClientSampleId :
OK-01-060520

Tgt Ion:152 Resp: 224191

Ion	Ratio	Lower	Upper
152	100		
115	57.2	28.0	84.0
150	157.2	0.0	344.0