Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN061820\
Data File : VN061933.D
Acq On : 19 Jun 2020 5:42
Operator : JC/MD
Sample : PB129596ZHE#10
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB129596ZHE#10

Quant Time: Jun 19 07:55:26 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	139795	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	265433	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	263082	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	99744	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	96393	51.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.82%			
35) Dibromofluoromethane	7.55	113	83010	48.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.76%			
50) Toluene-d8	10.06	98	334583	50.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.24%			
62) 4-Bromofluorobenzene	12.38	95	110377	48.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.40%			
Target Compounds						Qvalue
16) Acetone	3.78	43	10042	18.133	ug/l	98
18) Methyl Acetate	4.29	43	3812	2.391	ug/l	95
20) Methylene Chloride	4.50	84	4308	2.388	ug/l	98
43) Isopropyl Acetate	8.13	43	34340	10.778	ug/l #	88

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

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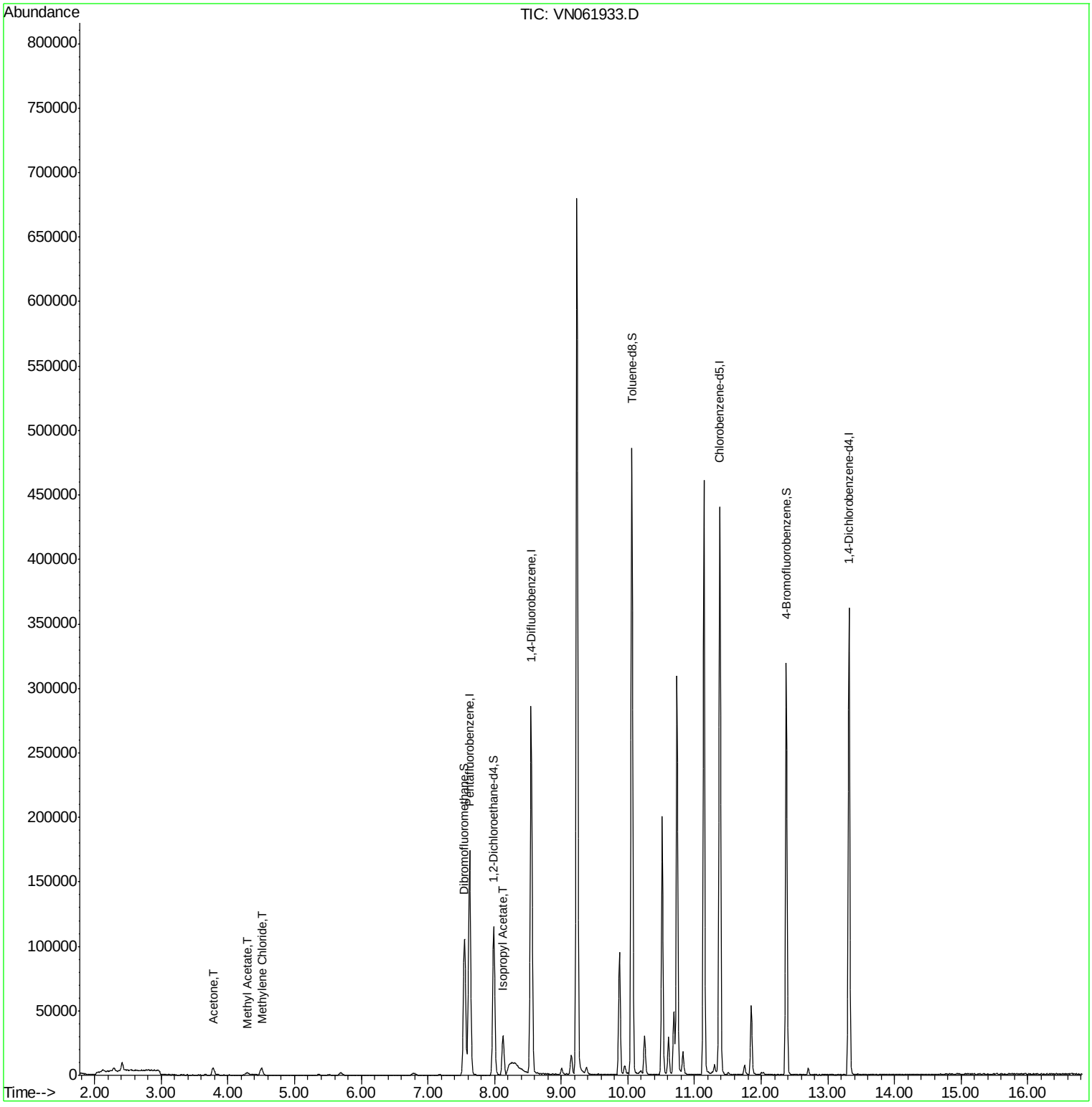
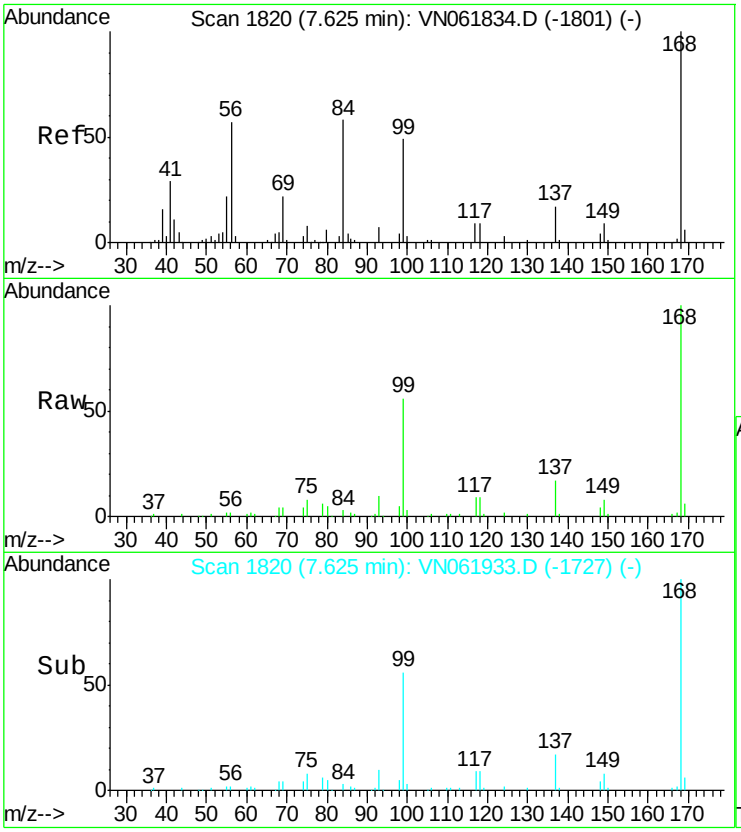


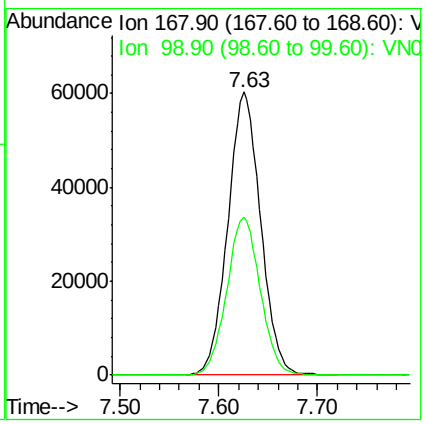


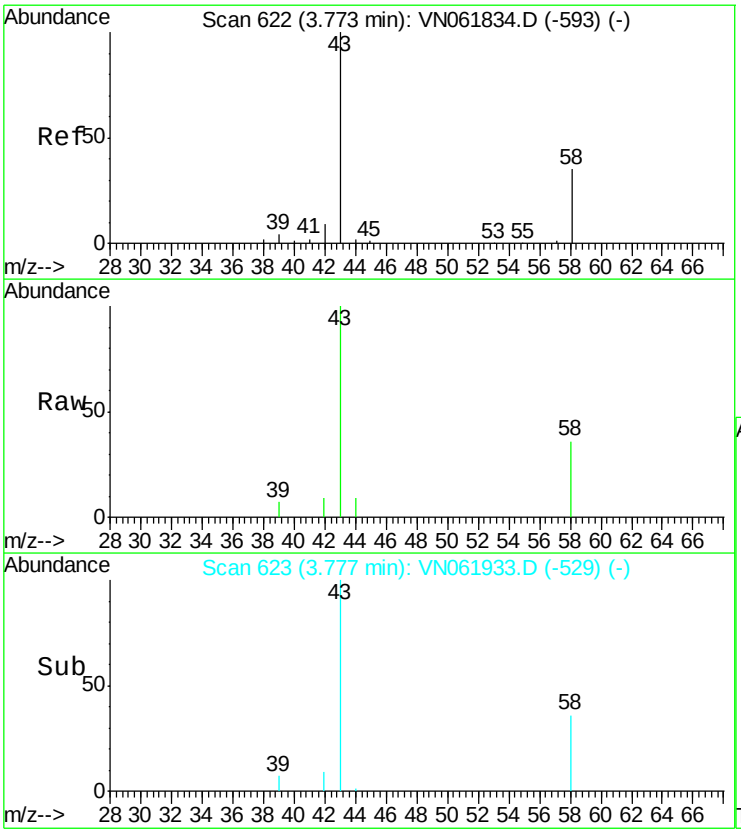
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. 0.00 min
Lab File: VN061933.D
Acq: 19 Jun 2020 5:42

Instrument :
MSVOA_N
ClientSampleId :
PB129596ZHE#10

Tgt Ion:168 Resp: 139795

Ion	Ratio	Lower	Upper
168	100		
99	55.6	44.6	67.0

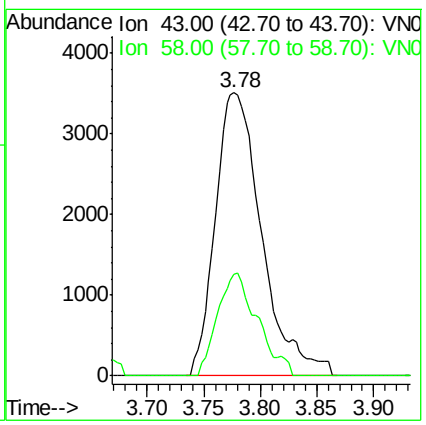


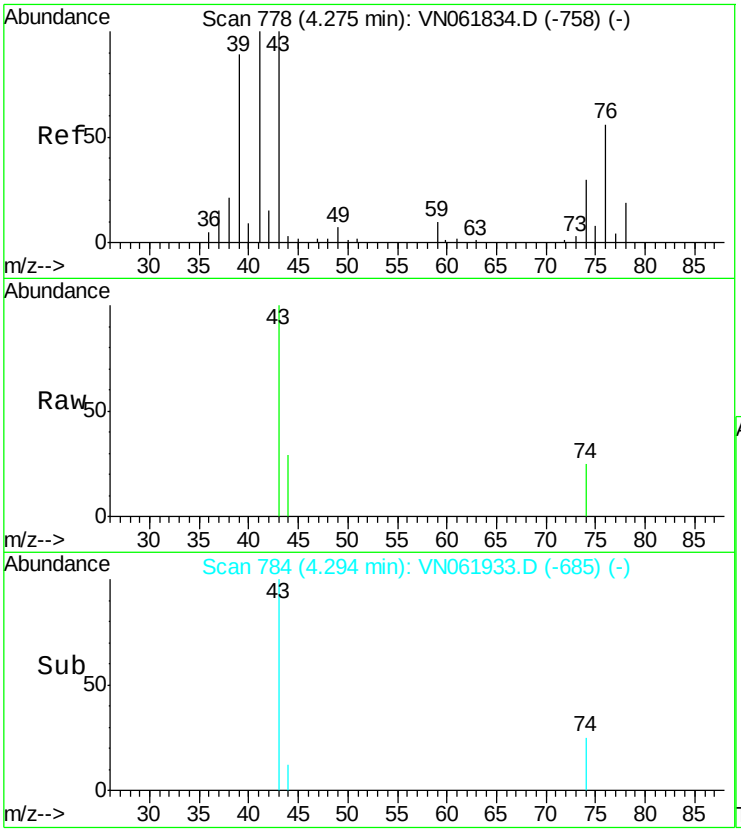


#16
Acetone
Concen: 18.133 ug/l
RT: 3.78 min Scan# 623
Delta R.T. 0.00 min
Lab File: VN061933.D
Acq: 19 Jun 2020 5:42

Tgt Ion: 43 Resp: 10042

Ion	Ratio	Lower	Upper
43	100		
58	35.8	27.8	41.8



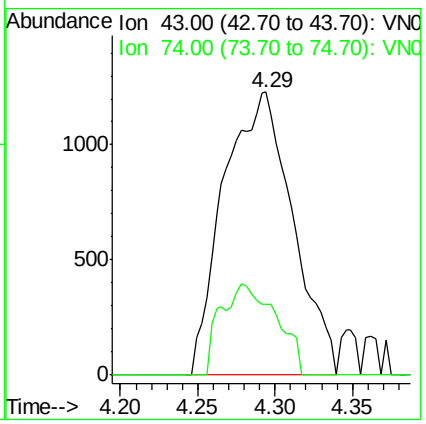


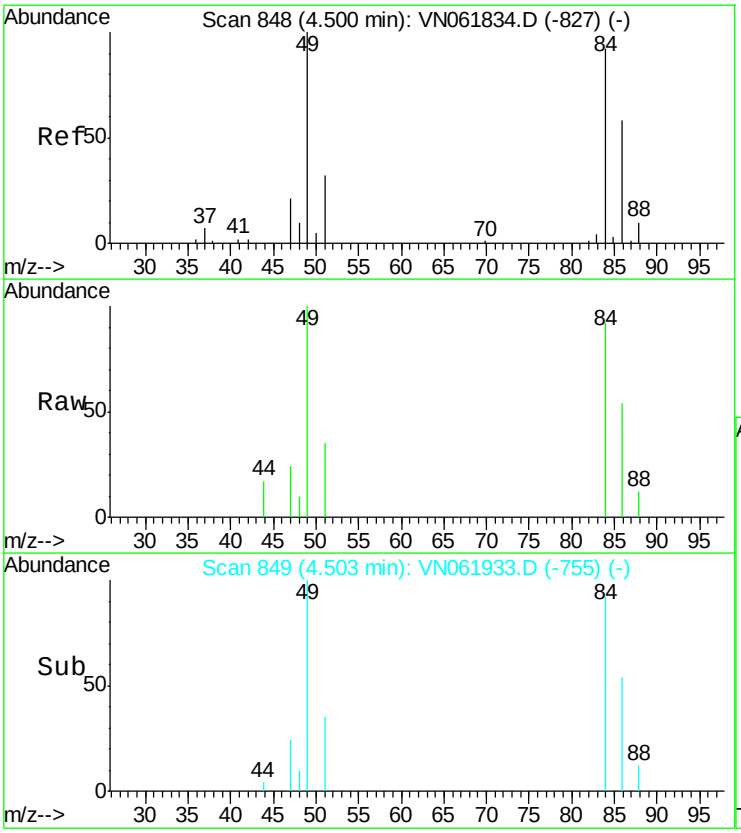
#18
Methyl Acetate
Concen: 2.391 ug/l
RT: 4.29 min Scan# 784
Delta R.T. 0.02 min
Lab File: VN061933.D
Acq: 19 Jun 2020 5:42

Instrument : MSVOA_N
ClientSampleId : PB129596ZHE#10

Tgt Ion: 43 Resp: 3812

Ion	Ratio	Lower	Upper
43	100		
74	25.9	23.0	34.4

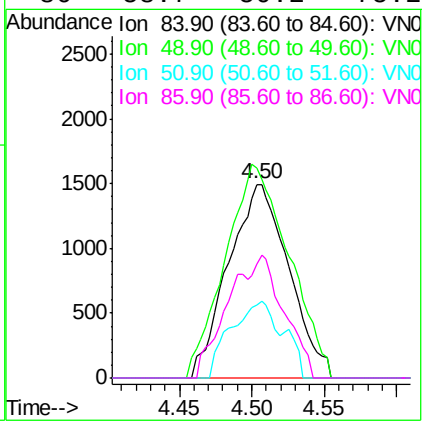


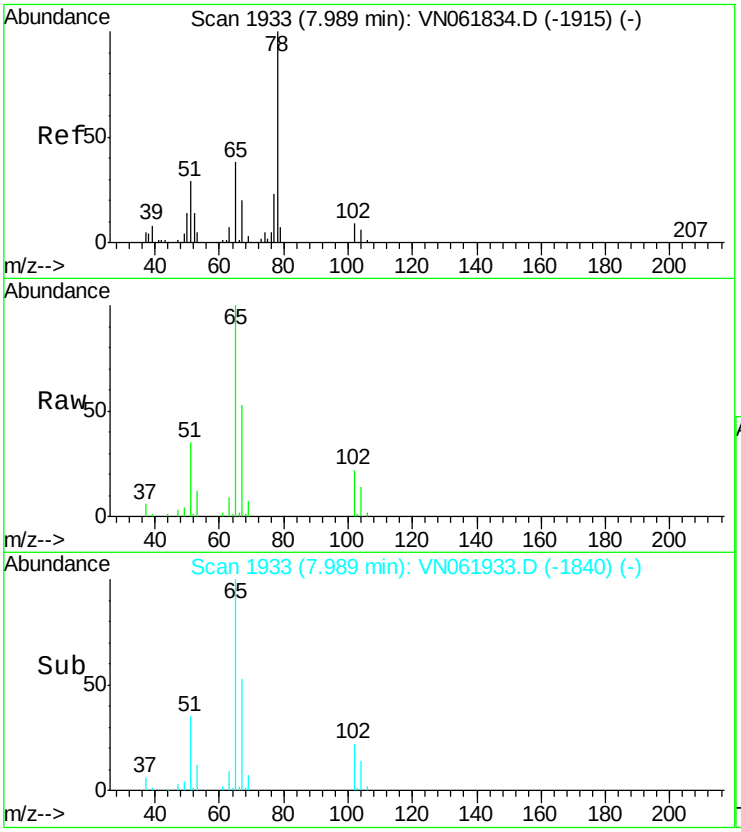


#20
Methylene Chloride
Concen: 2.388 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN061933.D
Acq: 19 Jun 2020 5:42

Tgt Ion: 84 Resp: 4308

Ion	Ratio	Lower	Upper
84	100		
49	108.6	87.0	130.4
51	37.6	27.8	41.6
86	58.7	50.2	75.2



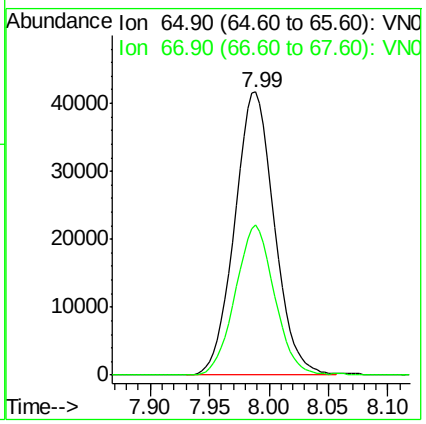


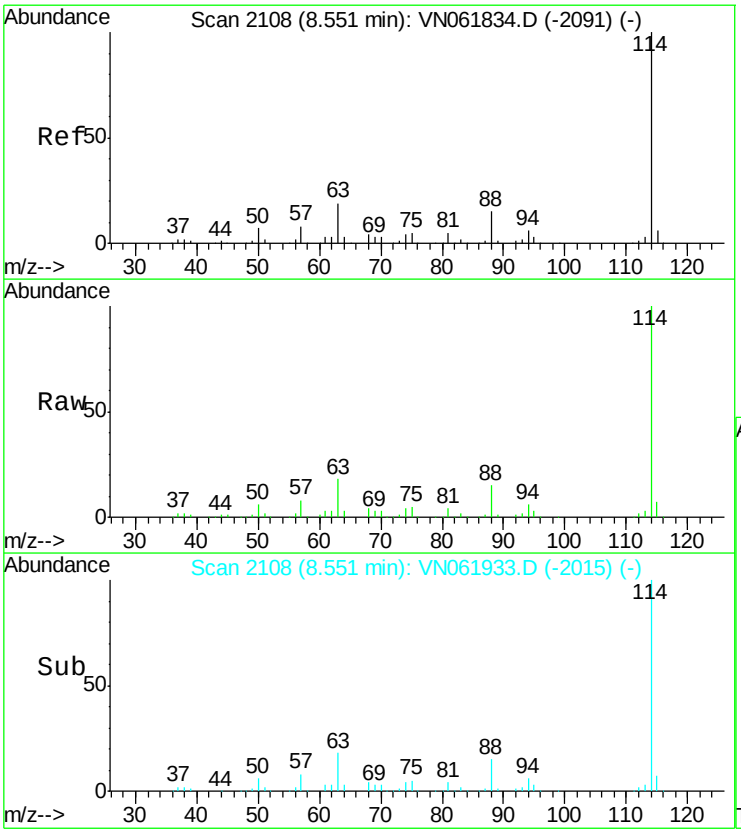
#33
1,2-Dichloroethane-d4
Concen: 51.414 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. 0.00 min
Lab File: VN061933.D
Acq: 19 Jun 2020 5:42

Instrument : MSVOA_N
ClientSampleId : PB129596ZHE#10

Tgt Ion: 65 Resp: 96393

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	106.2

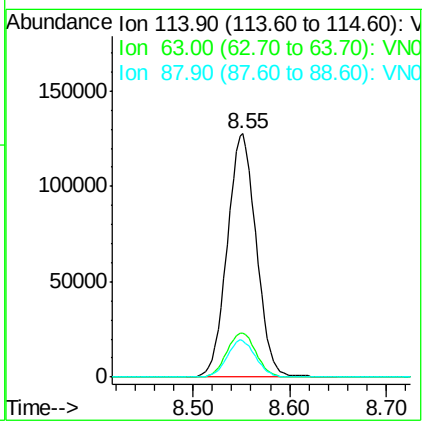


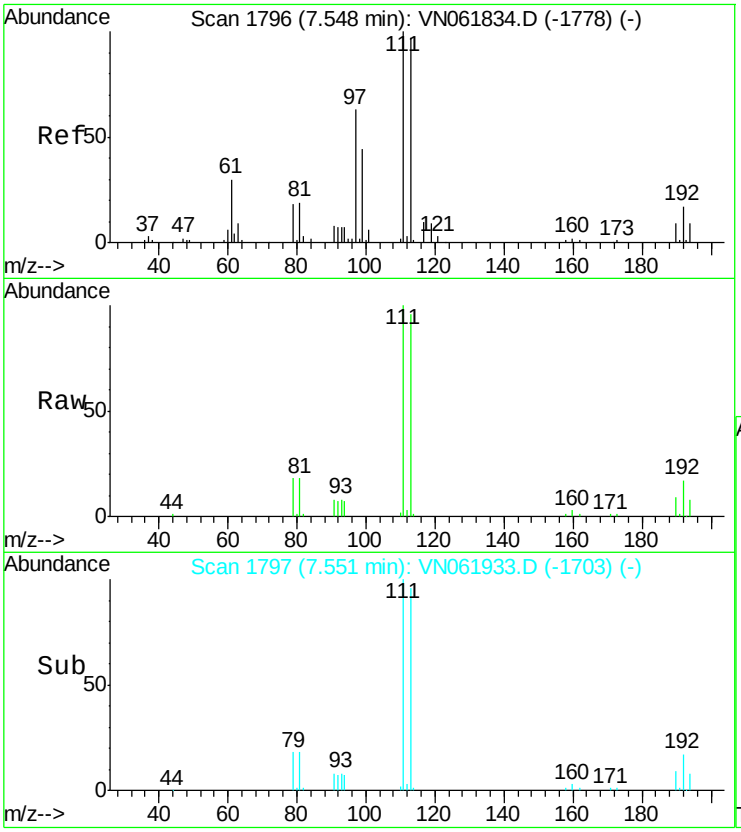


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. 0.00 min
Lab File: VN061933.D
Acq: 19 Jun 2020 5:42

Tgt Ion:114 Resp: 265433

Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	37.6
88	14.9	0.0	31.0



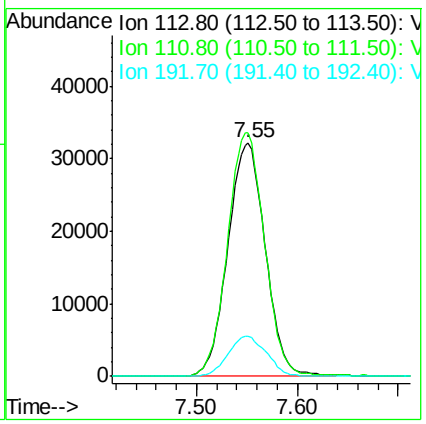


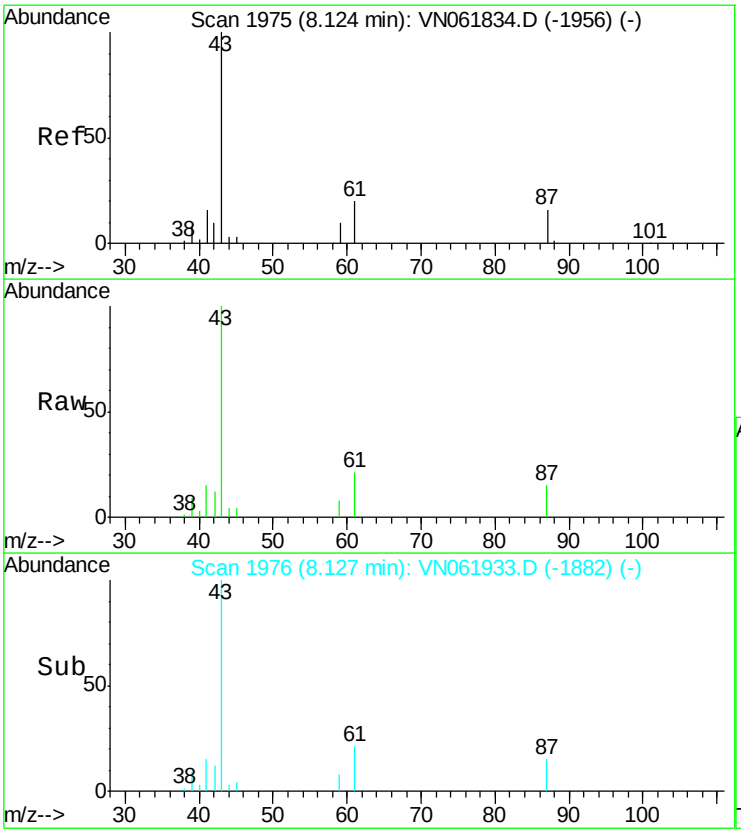
#35
Dibromofluoromethane
Concen: 48.884 ug/l
RT: 7.55 min Scan# 1797
Delta R.T. 0.00 min
Lab File: VN061933.D
Acq: 19 Jun 2020 5:42

Instrument :
MSVOA_N
ClientSampleId :
PB129596ZHE#10

Tgt Ion:113 Resp: 83010

Ion	Ratio	Lower	Upper
113	100		
111	102.6	83.7	125.5
192	17.6	13.9	20.9

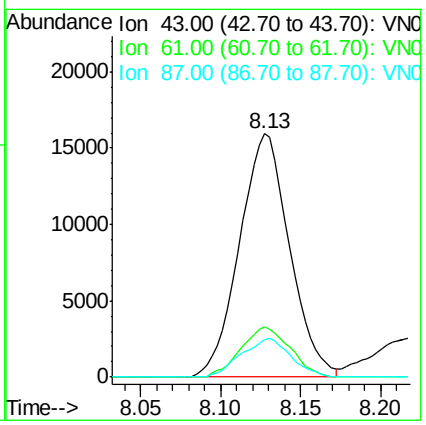


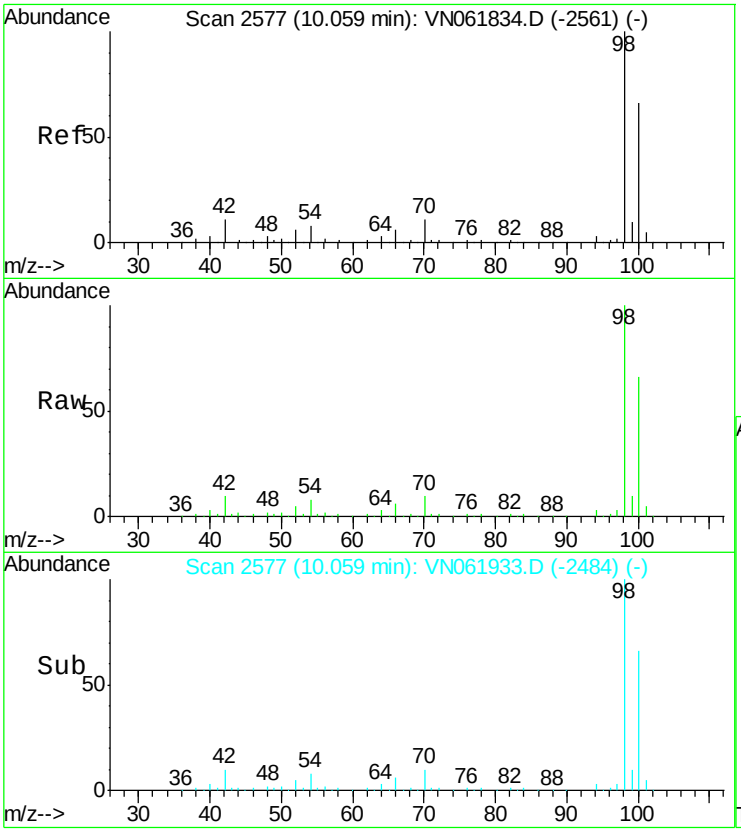


#43
Isopropyl Acetate
Concen: 10.778 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. 0.00 min
Lab File: VN061933.D
Acq: 19 Jun 2020 5:42

Tgt Ion: 43 Resp: 34340

Ion	Ratio	Lower	Upper
43	100		
61	20.2	24.0	36.0#
87	15.7	12.5	18.7



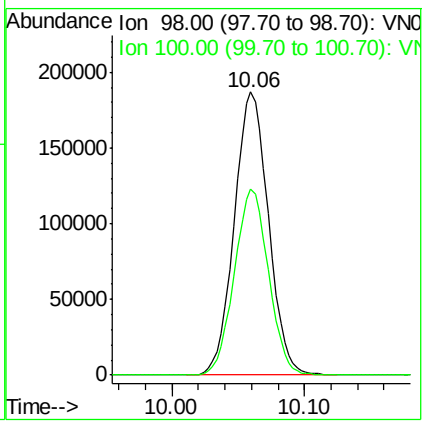


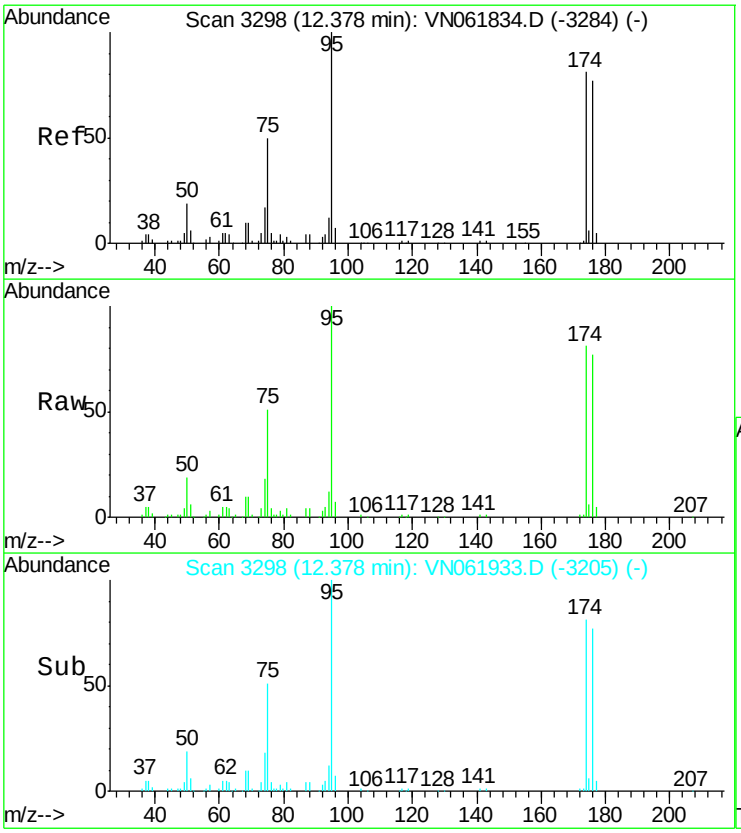
#50
Toluene-d8
Concen: 50.118 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. 0.00 min
Lab File: VN061933.D
Acq: 19 Jun 2020 5:42

Instrument :
MSVOA_N
ClientSampleId :
PB129596ZHE#10

Tgt Ion: 98 Resp: 334583

Ion	Ratio	Lower	Upper
98	100		
100	65.9	52.7	79.1

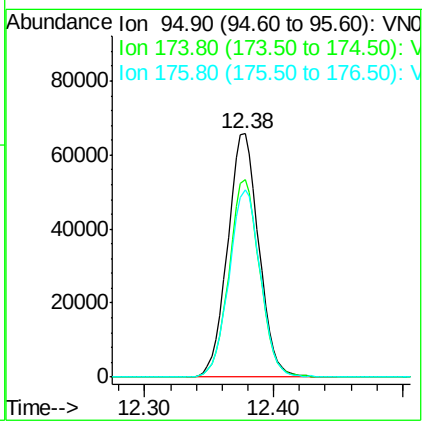


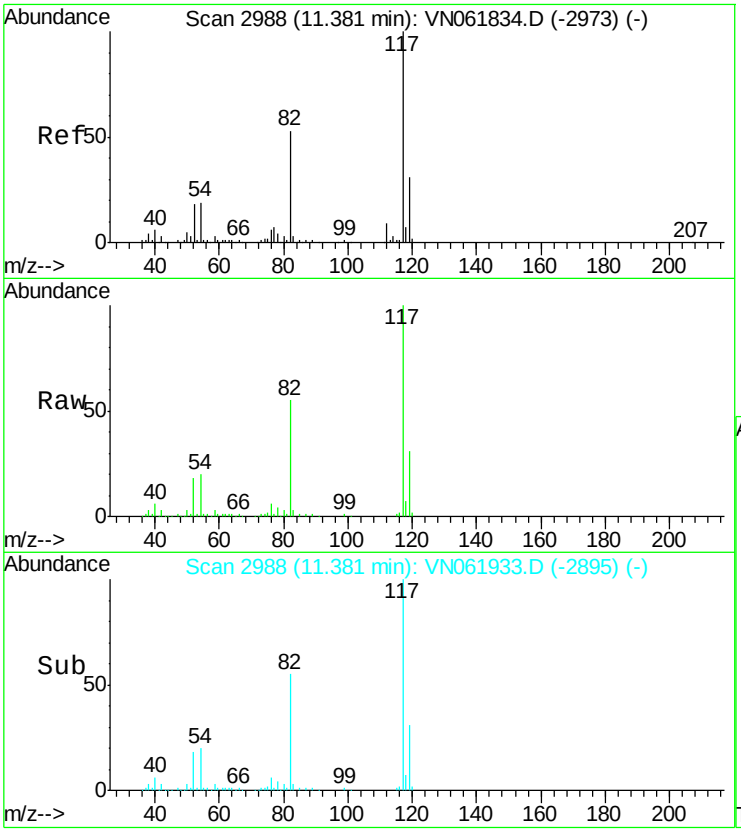


#62
4-Bromofluorobenzene
Concen: 48.201 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN061933.D
Acq: 19 Jun 2020 5:42

Tgt Ion: 95 Resp: 110377

Ion	Ratio	Lower	Upper
95	100		
174	79.7	0.0	158.6
176	77.1	0.0	152.0



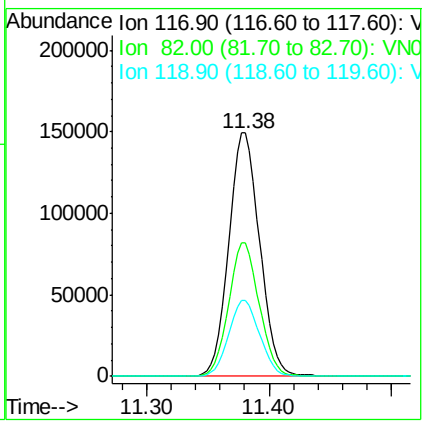


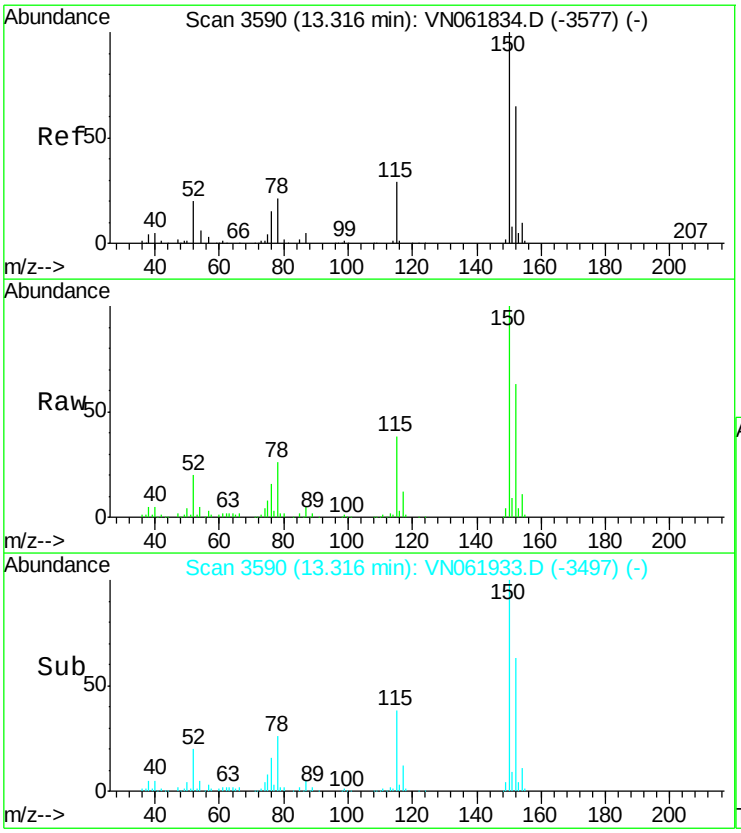
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061933.D
Acq: 19 Jun 2020 5:42

Instrument :
MSVOA_N
ClientSampleId :
PB129596ZHE#10

Tgt Ion:117 Resp: 263082

Ion	Ratio	Lower	Upper
117	100		
82	54.6	42.6	64.0
119	31.4	24.7	37.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3590
Delta R.T. 0.00 min
Lab File: VN061933.D
Acq: 19 Jun 2020 5:42

Tgt Ion:152 Resp: 99744

Ion	Ratio	Lower	Upper
152	100		
115	58.8	29.1	87.3
150	158.0	0.0	347.6