Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN072920\
Data File : VN062652.D
Acq On : 29 Jul 2020 14:15
Operator : JC/MD
Sample : L3183-22
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : OK-02-072820

Quant Time: Jul 30 04:04:19 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	142493	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	254197	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	261373	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	93356	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	121943	55.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.18%			
35) Dibromofluoromethane	7.55	113	85513	51.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.42%			
50) Toluene-d8	10.06	98	344594	51.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.46%			
62) 4-Bromofluorobenzene	12.38	95	122673	50.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.72%			
Target Compounds						Qvalue
16) Acetone	3.79	43	14295	17.161	ug/l	94
18) Methyl Acetate	4.29	43	3867	1.834	ug/l #	77
20) Methylene Chloride	4.50	84	11898	5.955	ug/l	89
43) Isopropyl Acetate	8.13	43	51575	10.954	ug/l #	92

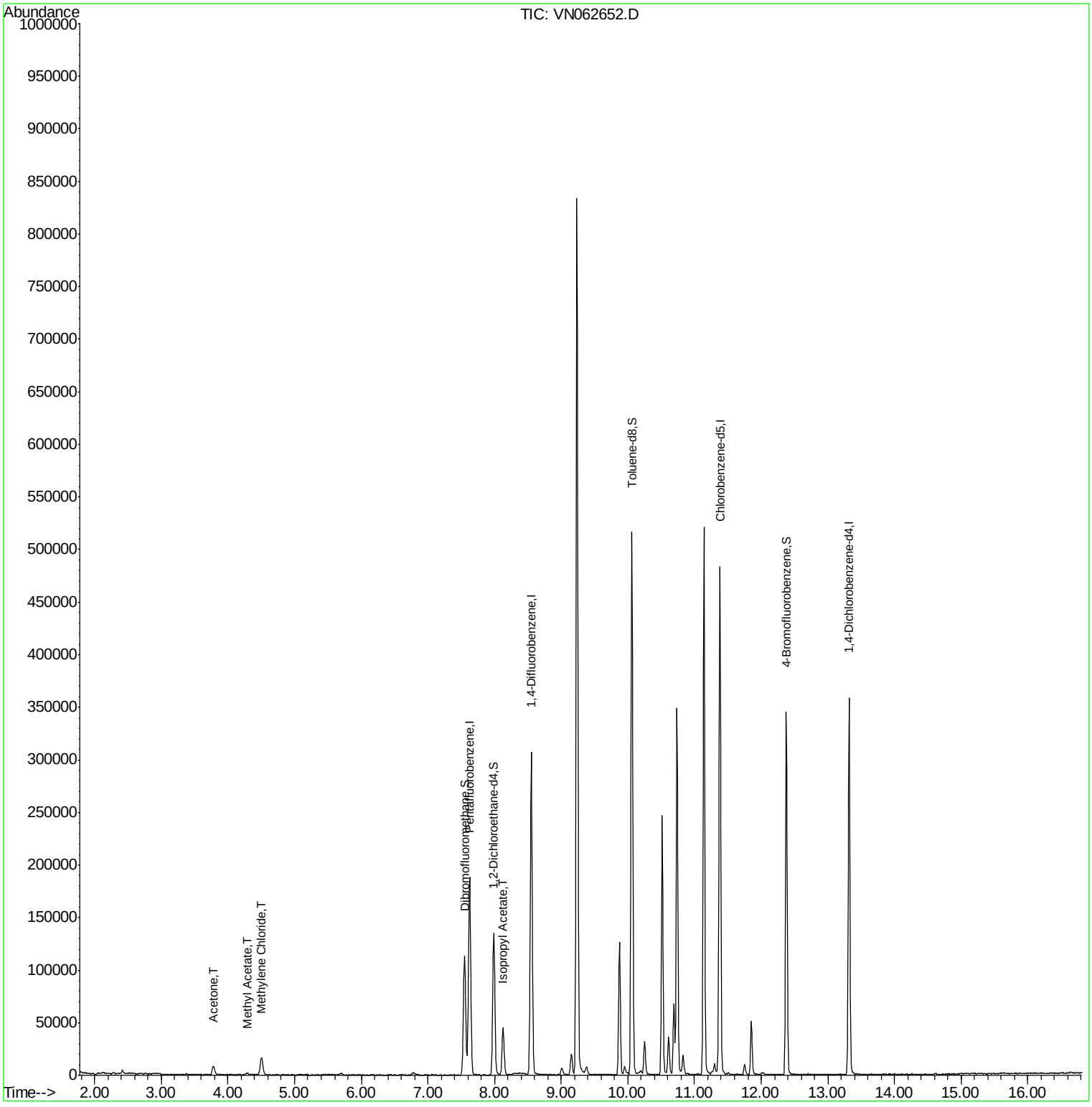
(#) = qualifier out of range (m) = manual integration (+) = signals summed

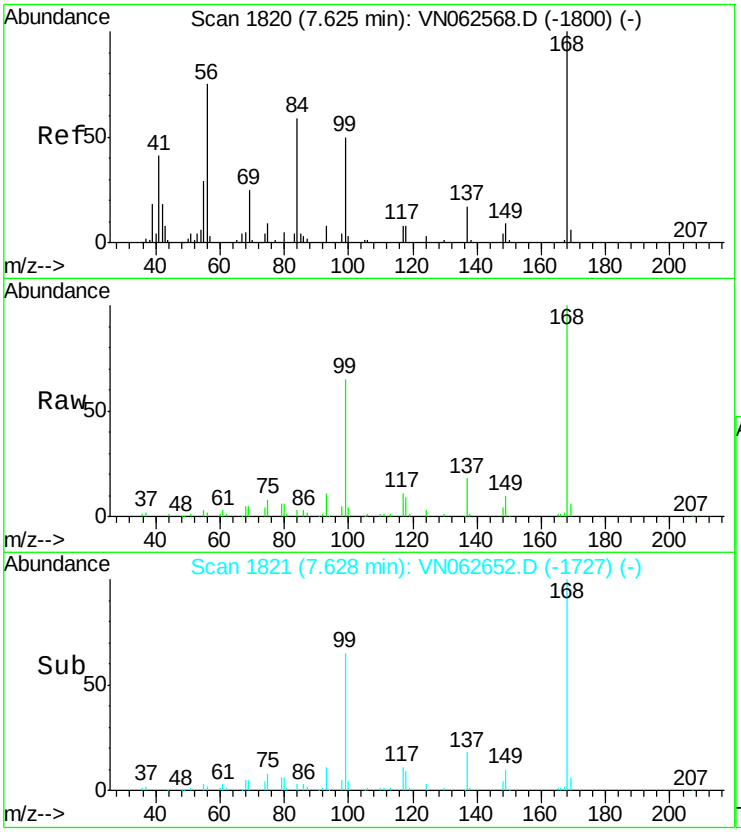
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN072920\
Data File : VN062652.D
Acq On : 29 Jul 2020 14:15
Operator : JC/MD
Sample : L3183-22
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
OK-02-072820

Quant Time: Jul 30 04:04:19 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



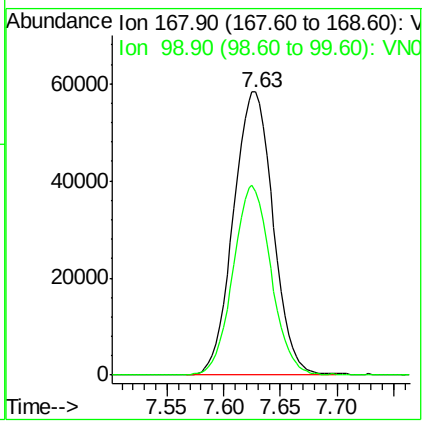


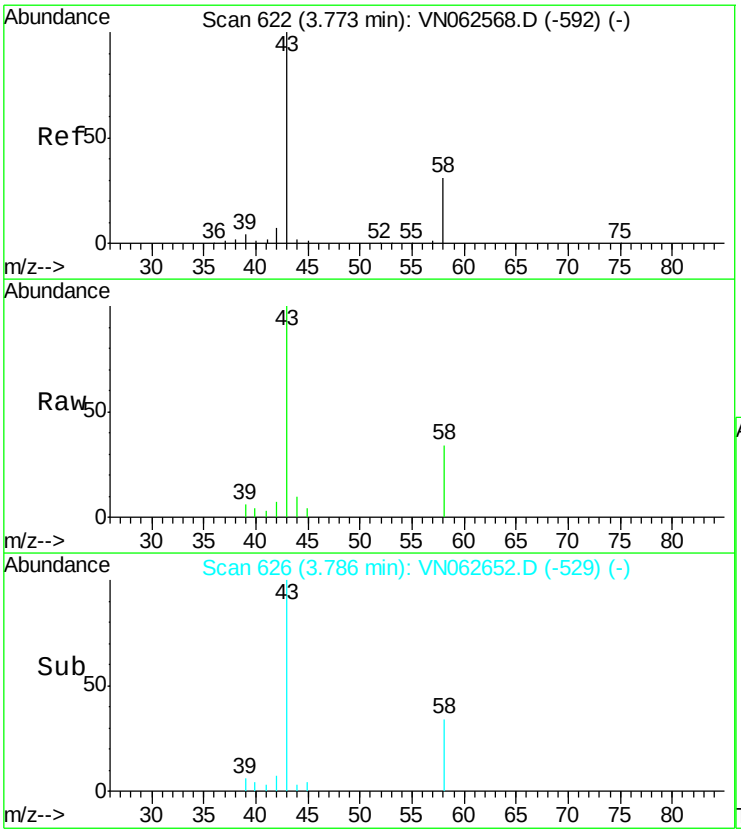
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1821
Delta R.T. 0.00 min
Lab File: VN062652.D
Acq: 29 Jul 2020 14:15

Instrument :
MSVOA_N
ClientSampleId :
OK-02-072820

Tgt Ion:168 Resp: 142493

Ion	Ratio	Lower	Upper
168	100		
99	64.8	48.4	72.6

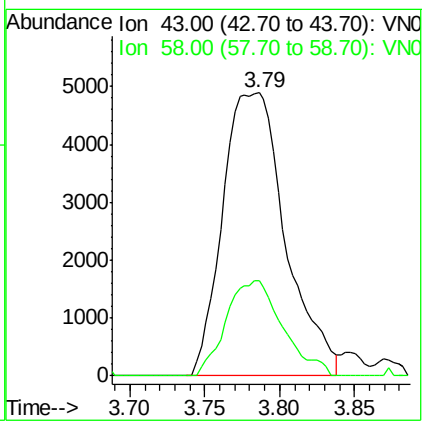


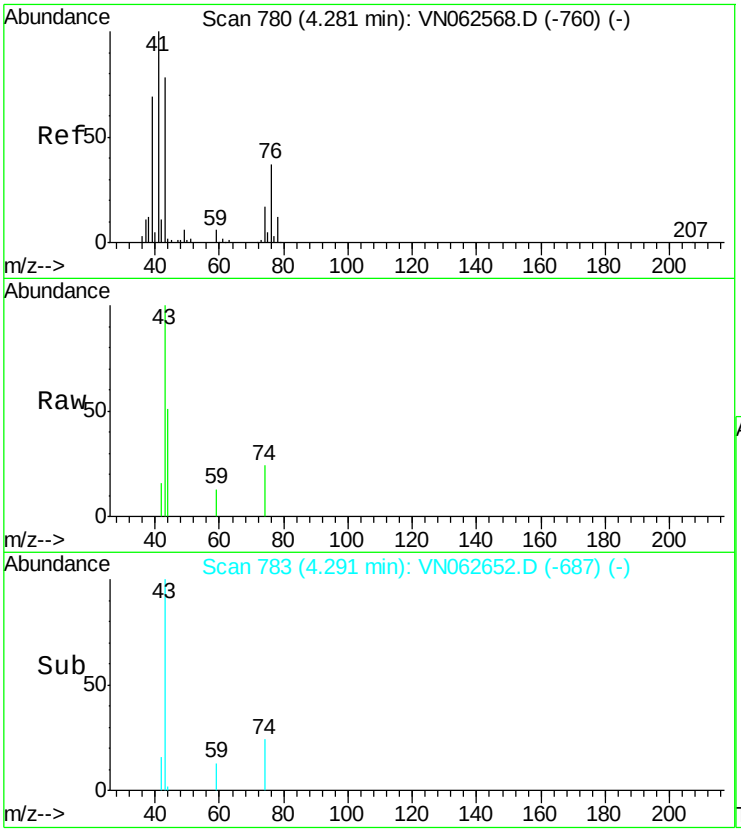


#16
Acetone
Concen: 17.161 ug/l
RT: 3.79 min Scan# 626
Delta R.T. 0.01 min
Lab File: VN062652.D
Acq: 29 Jul 2020 14:15

Tgt Ion: 43 Resp: 14295

Ion	Ratio	Lower	Upper
43	100		
58	33.9	24.6	37.0



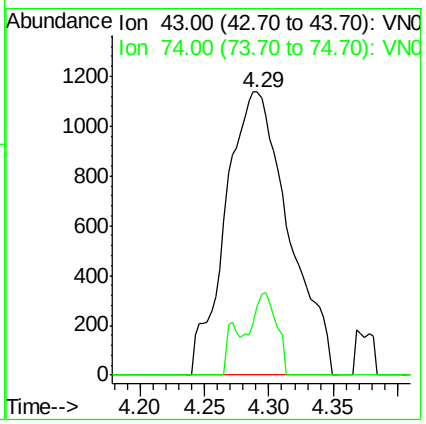


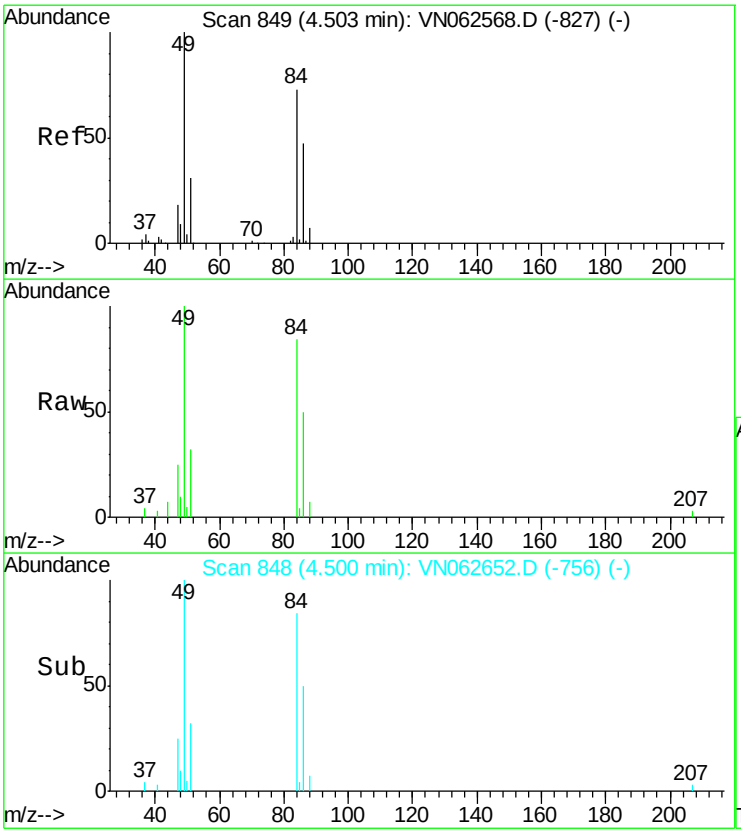
#18
Methyl Acetate
Concen: 1.834 ug/l
RT: 4.29 min Scan# 783
Delta R.T. 0.01 min
Lab File: VN062652.D
Acq: 29 Jul 2020 14:15

Instrument : MSVOA_N
ClientSampleId : OK-02-072820

Tgt Ion: 43 Resp: 3867

Ion	Ratio	Lower	Upper
43	100		
74	10.1	16.6	24.8#

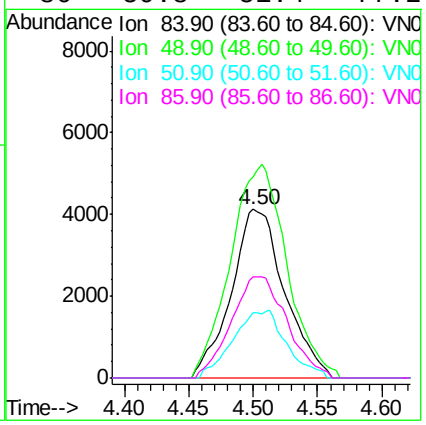


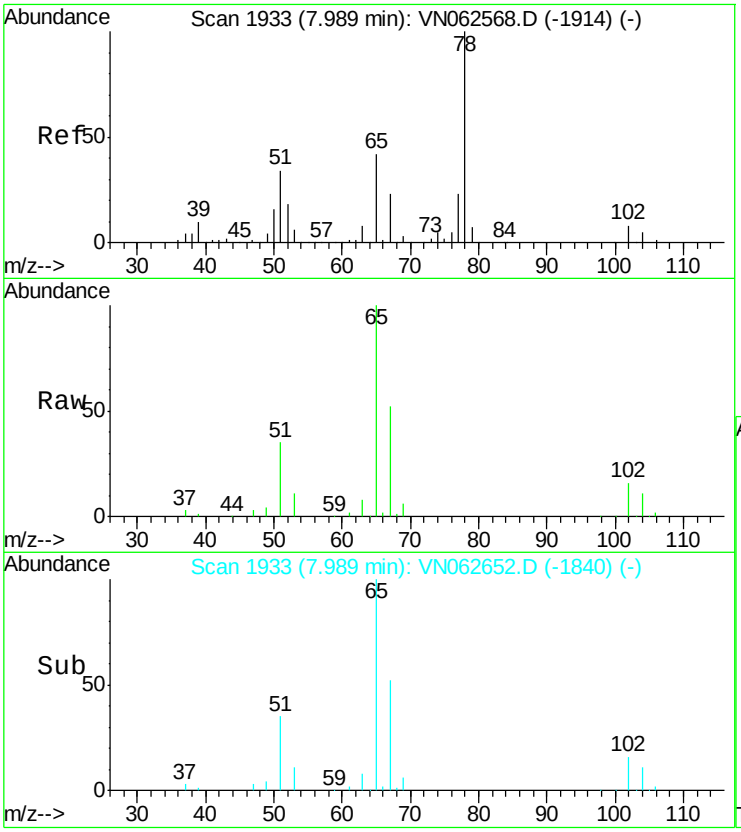


#20
Methylene Chloride
Concen: 5.955 ug/l
RT: 4.50 min Scan# 848
Delta R.T. -0.00 min
Lab File: VN062652.D
Acq: 29 Jul 2020 14:15

Tgt Ion: 84 Resp: 11898

Ion	Ratio	Lower	Upper
84	100		
49	118.7	109.4	164.0
51	38.4	33.6	50.4
86	59.8	51.4	77.2



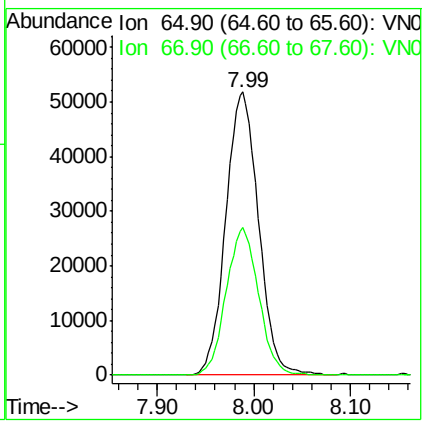


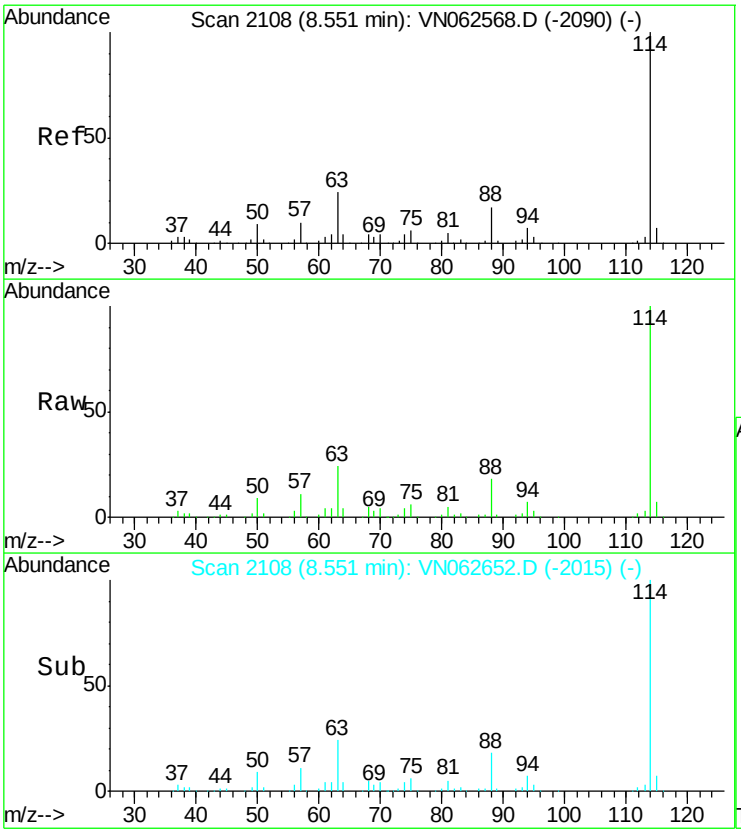
#33
1,2-Dichloroethane-d4
Concen: 55.089 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. -0.00 min
Lab File: VN062652.D
Acq: 29 Jul 2020 14:15

Instrument :
MSVOA_N
ClientSampleId :
OK-02-072820

Tgt Ion: 65 Resp: 121943

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	106.0

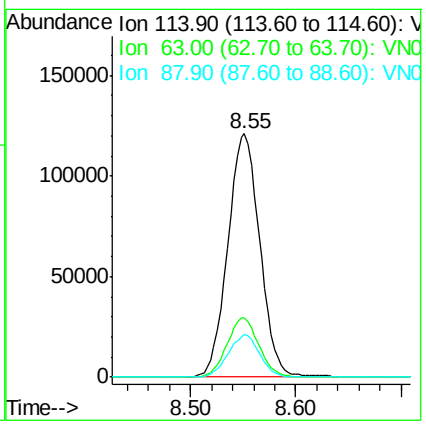


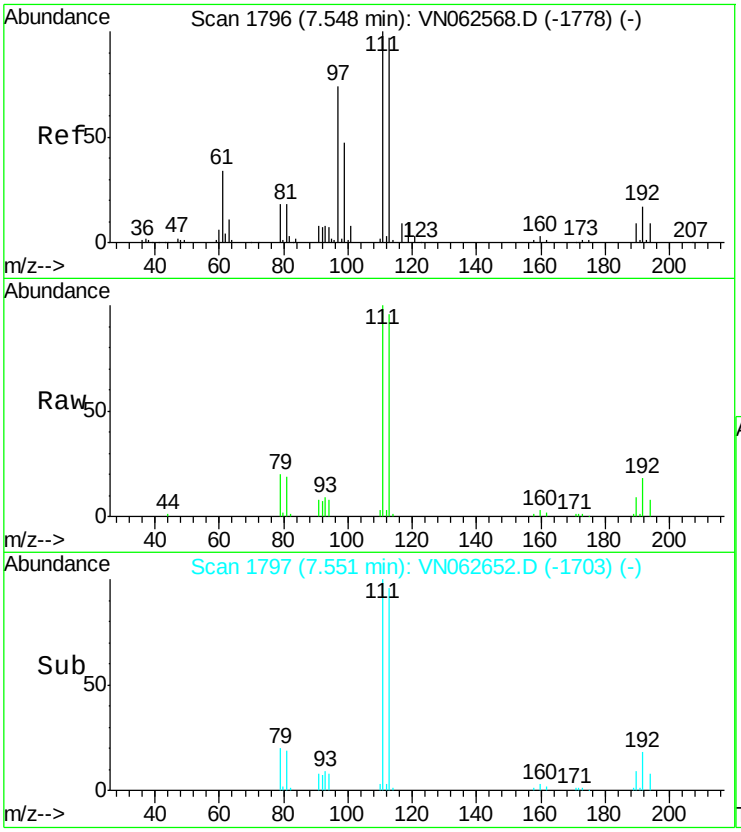


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. -0.00 min
Lab File: VN062652.D
Acq: 29 Jul 2020 14:15

Tgt Ion:114 Resp: 254197

Ion	Ratio	Lower	Upper
114	100		
63	24.4	0.0	48.4
88	17.6	0.0	33.8



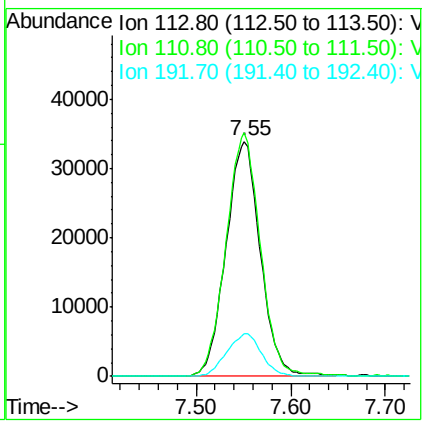


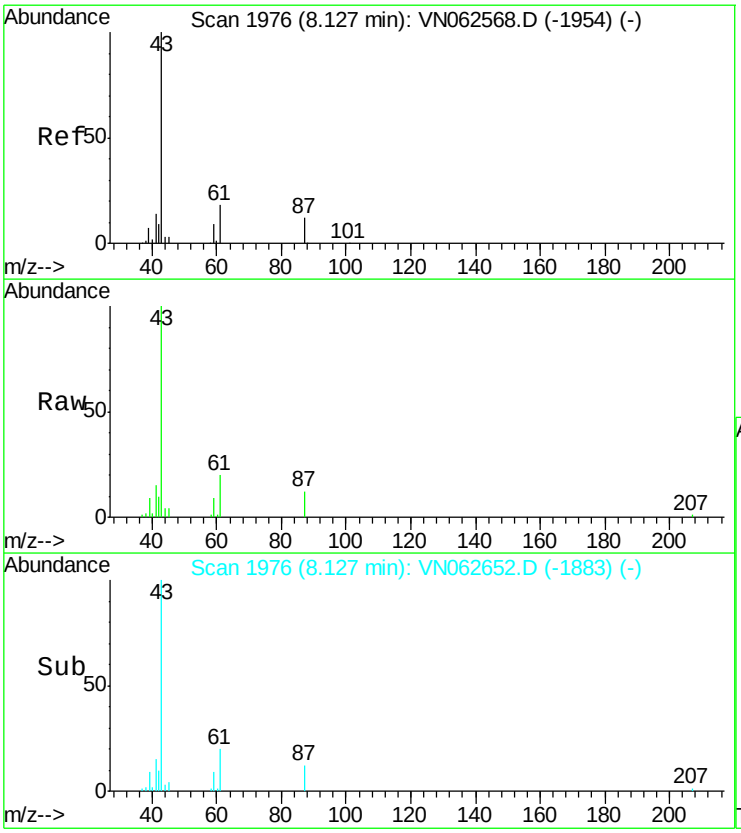
#35
Dibromofluoromethane
Concen: 51.214 ug/l
RT: 7.55 min Scan# 1797
Delta R.T. 0.00 min
Lab File: VN062652.D
Acq: 29 Jul 2020 14:15

Instrument :
MSVOA_N
ClientSampleId :
OK-02-072820

Tgt Ion:113 Resp: 85513

Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.7	124.1
192	18.3	14.8	22.2

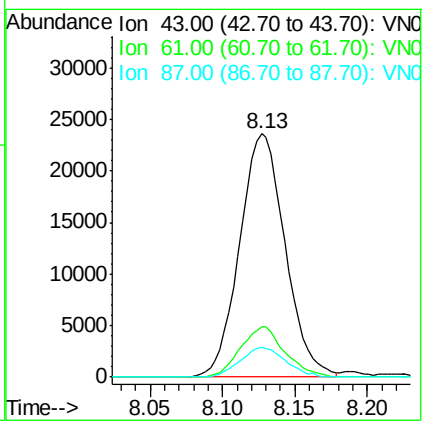


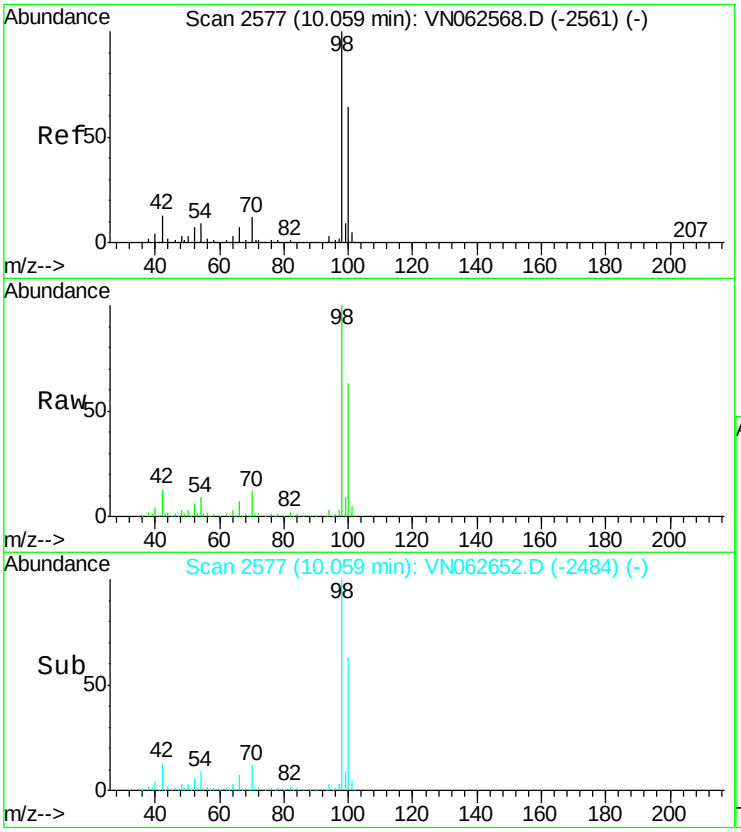


#43
Isopropyl Acetate
Concen: 10.954 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. -0.00 min
Lab File: VN062652.D
Acq: 29 Jul 2020 14:15

Tgt Ion: 43 Resp: 51575

Ion	Ratio	Lower	Upper
43	100		
61	20.2	20.8	31.2#
87	12.1	9.2	13.8



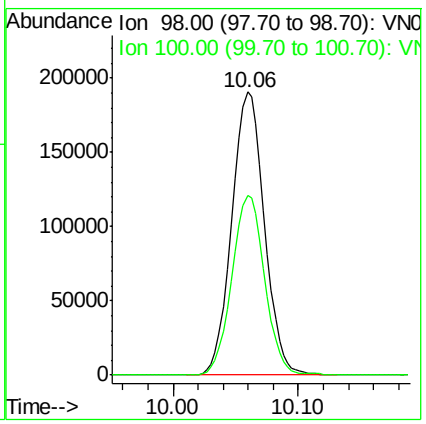


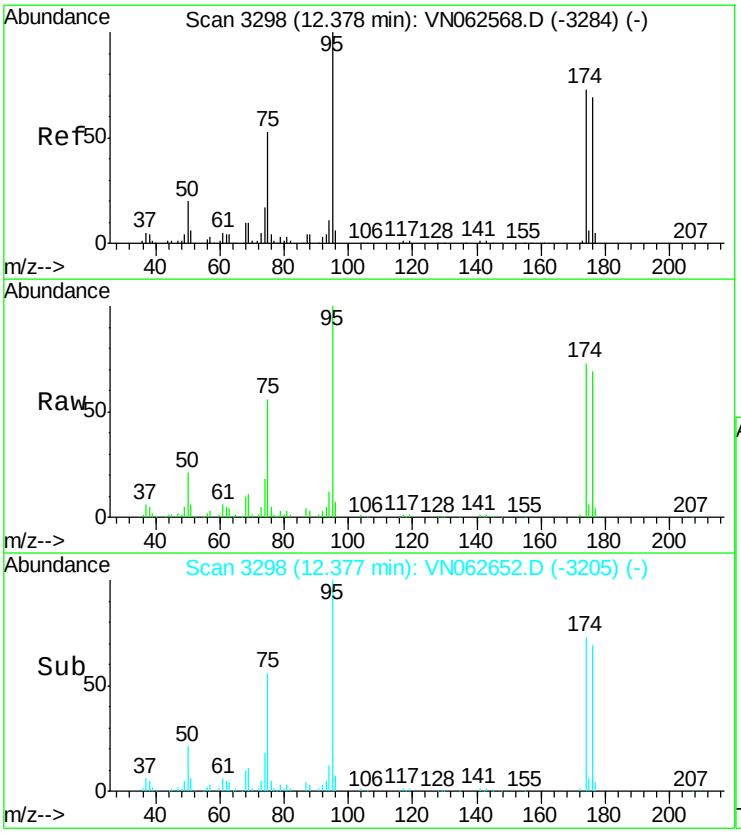
#50
Toluene-d8
Concen: 51.725 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN062652.D
Acq: 29 Jul 2020 14:15

Instrument : MSVOA_N
ClientSampleId : OK-02-072820

Tgt Ion: 98 Resp: 344594

Ion	Ratio	Lower	Upper
98	100		
100	63.9	50.9	76.3

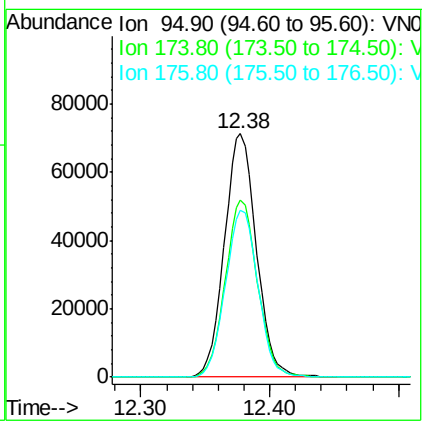


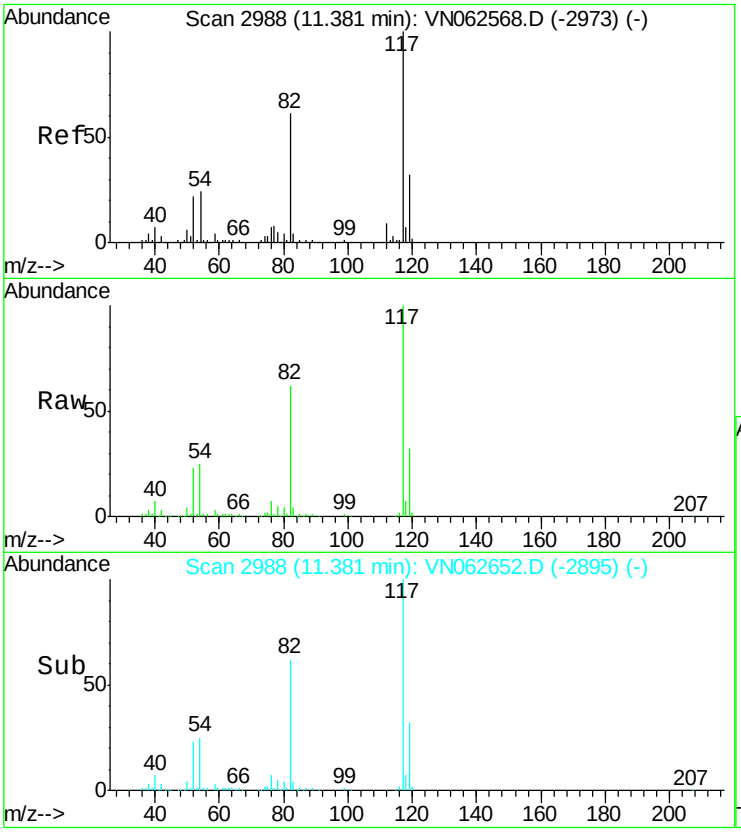


#62
4-Bromofluorobenzene
Concen: 50.360 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062652.D
Acq: 29 Jul 2020 14:15

Tgt Ion: 95 Resp: 122673

Ion	Ratio	Lower	Upper
95	100		
174	73.2	0.0	144.6
176	69.5	0.0	139.4



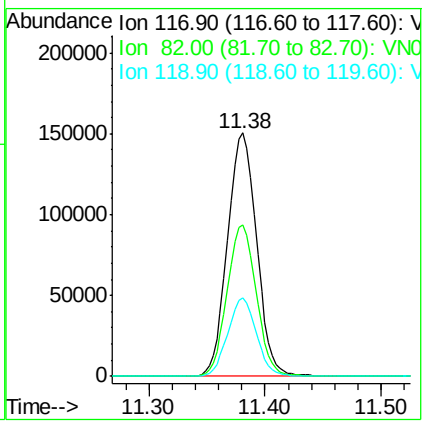


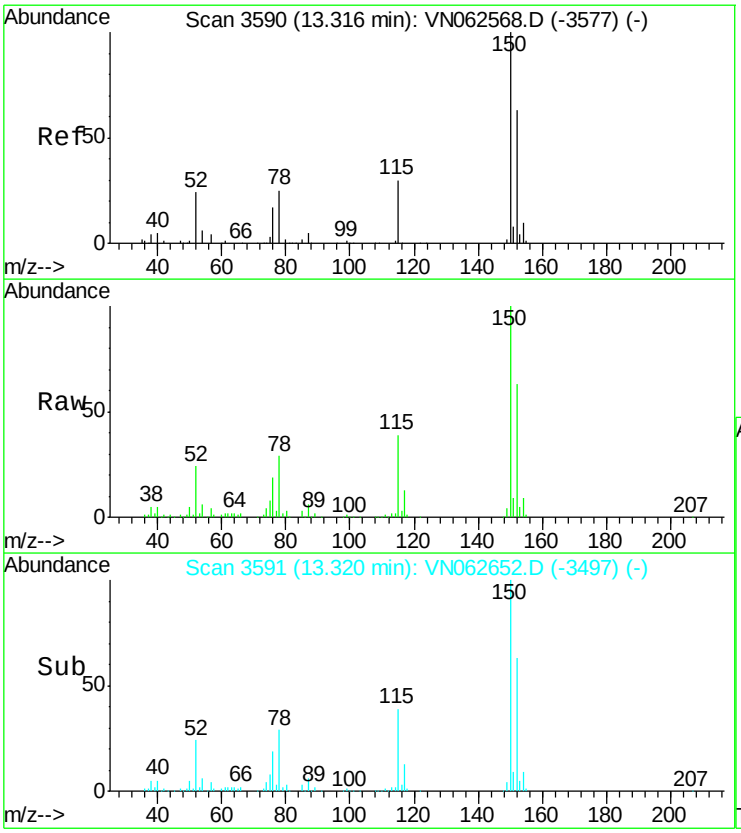
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062652.D
Acq: 29 Jul 2020 14:15

Instrument : MSVOA_N
ClientSampleId : OK-02-072820

Tgt Ion:117 Resp: 261373

Ion	Ratio	Lower	Upper
117	100		
82	62.2	49.0	73.6
119	32.2	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: VN062652.D
Acq: 29 Jul 2020 14:15

Tgt Ion:152 Resp: 93356

Ion	Ratio	Lower	Upper
152	100		
115	63.6	31.8	95.4
150	159.6	0.0	351.4