Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN041520\
Data File : VN060985.D
Acq On : 16 Apr 2020 00:33
Operator : JC/MD
Sample : L2259-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : CHASSIS-BUS-WASH

Quant Time: Apr 16 08:25:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 18 08:49:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	141910	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	236972	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	224019	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	104945	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	92403	47.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.86%			
35) Dibromofluoromethane	7.56	113	70717	49.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.70%			
50) Toluene-d8	10.08	98	298625	51.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.04%			
62) 4-Bromofluorobenzene	12.39	95	114007	53.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.30%			
Target Compounds						Qvalue
3) Chloromethane	2.03	50	10301	4.017	ug/l	97
6) Chloroethane	2.67	64	7571	6.552	ug/l	98
16) Acetone	3.81	43	43215	62.625	ug/l	96
20) Methylene Chloride	4.52	84	30624	18.041	ug/l	98
25) 2-Butanone	6.81	43	25000	22.389	ug/l	93
30) Chloroform	7.34	83	5266585	1765.161	ug/l	89
43) Isopropyl Acetate	8.14	43	41012	10.030	ug/l #	90
51) 4-Methyl-2-Pentanone	9.97	43	186135	79.996	ug/l	97
84) 1,2,4-Trimethylbenzene	13.04	105	16633	2.516	ug/l	71
95) Naphthalene	15.13	128	11003	1.861	ug/l	99

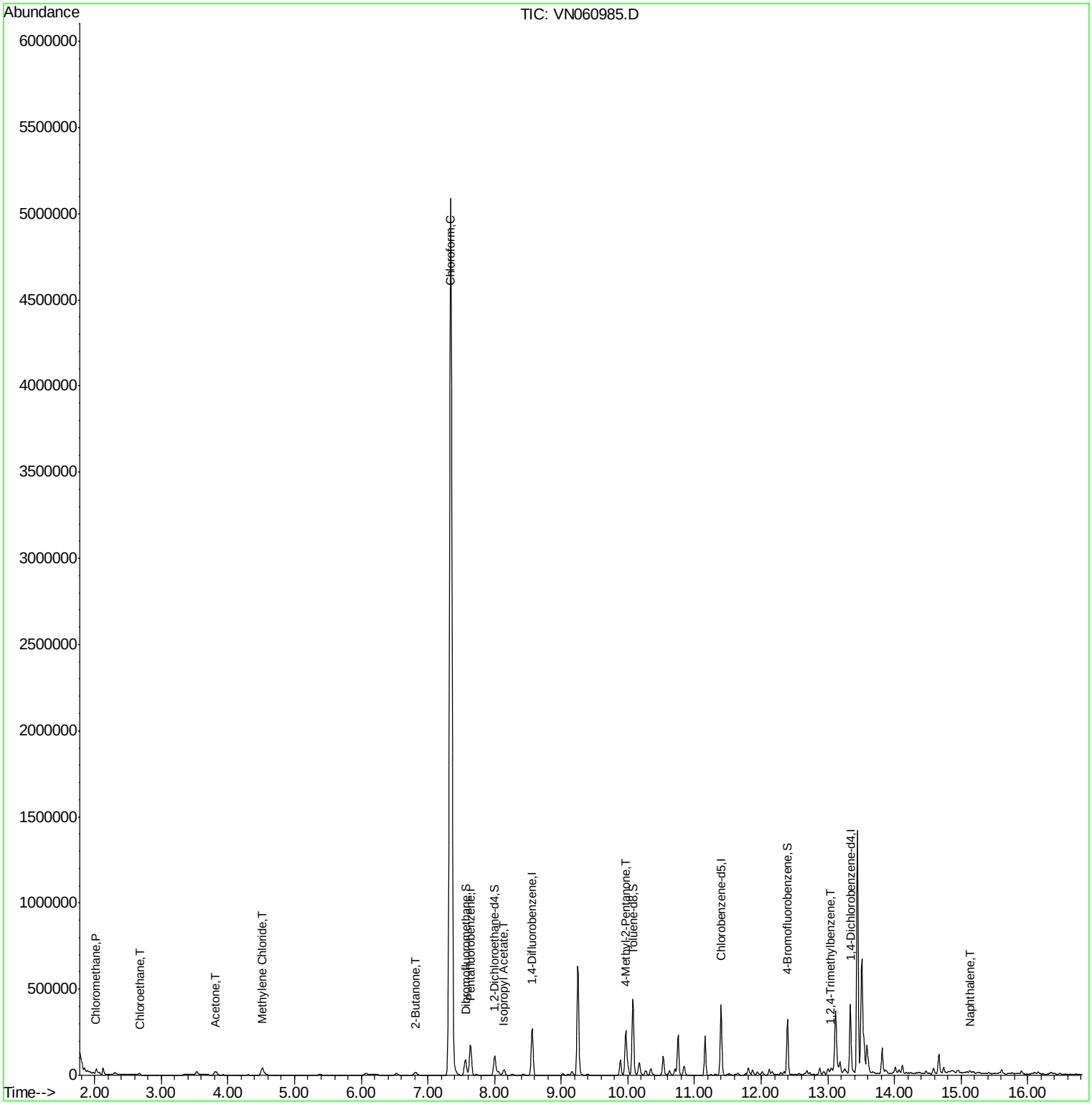
(#) = qualifier out of range (m) = manual integration (+) = signals summed

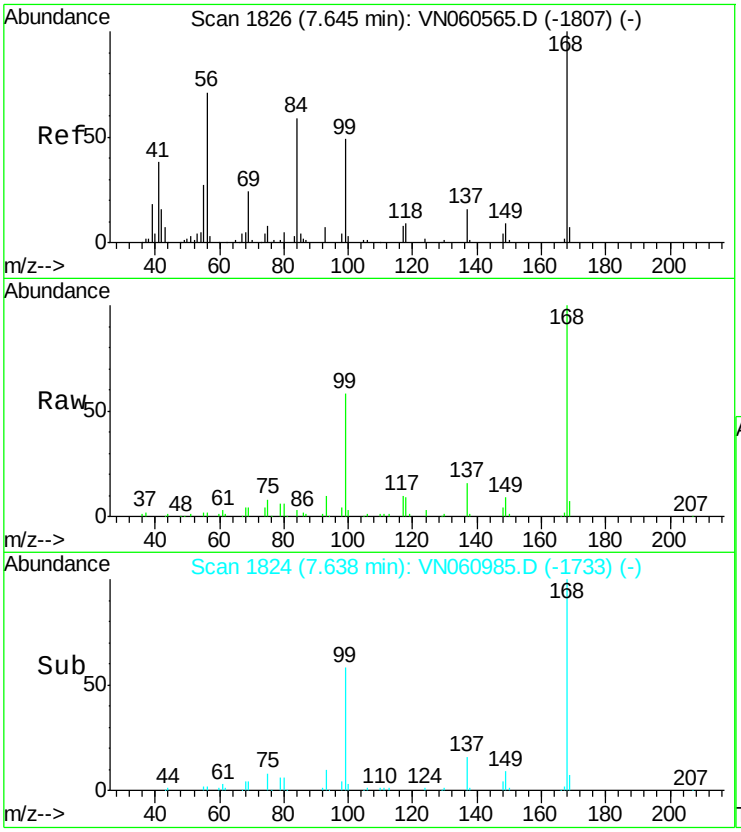
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN041520\
Data File : VN060985.D
Acq On : 16 Apr 2020 00:33
Operator : JC/MD
Sample : L2259-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
CHASSIS-BUS-WASH

Quant Time: Apr 16 08:25:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 18 08:49:09 2020
Response via : Initial Calibration



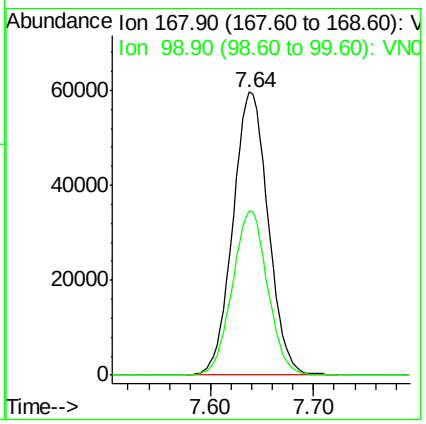


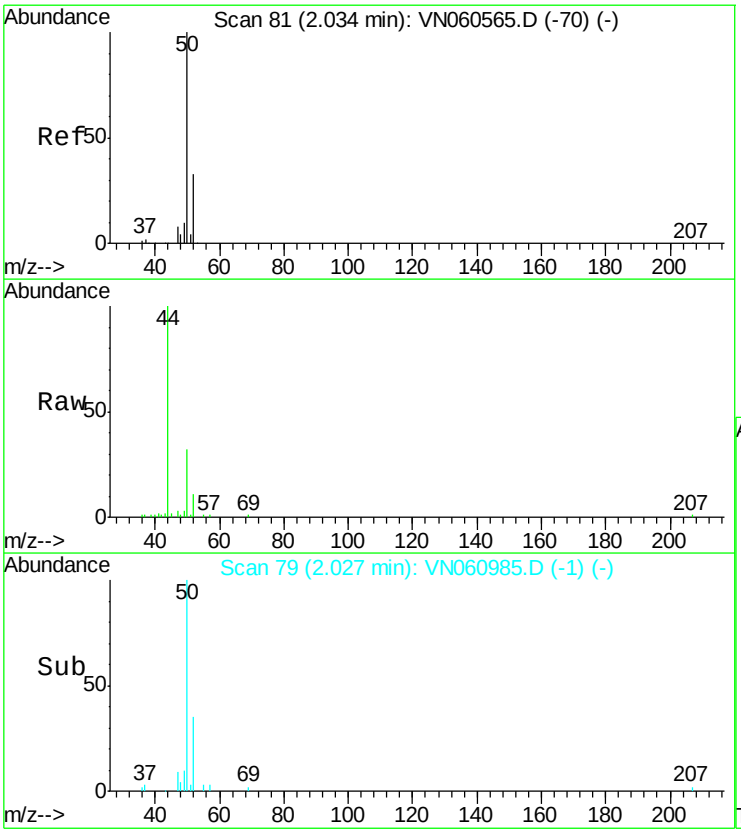
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1824
Delta R.T. -0.01 min
Lab File: VN060985.D
Acq: 16 Apr 2020 00:33

Instrument :
MSVOA_N
ClientSampleId :
CHASSIS-BUS-WASH

Tgt Ion:168 Resp: 141910

Ion	Ratio	Lower	Upper
168	100		
99	58.1	44.0	66.0

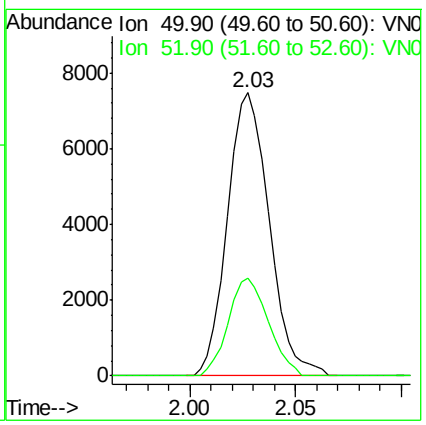


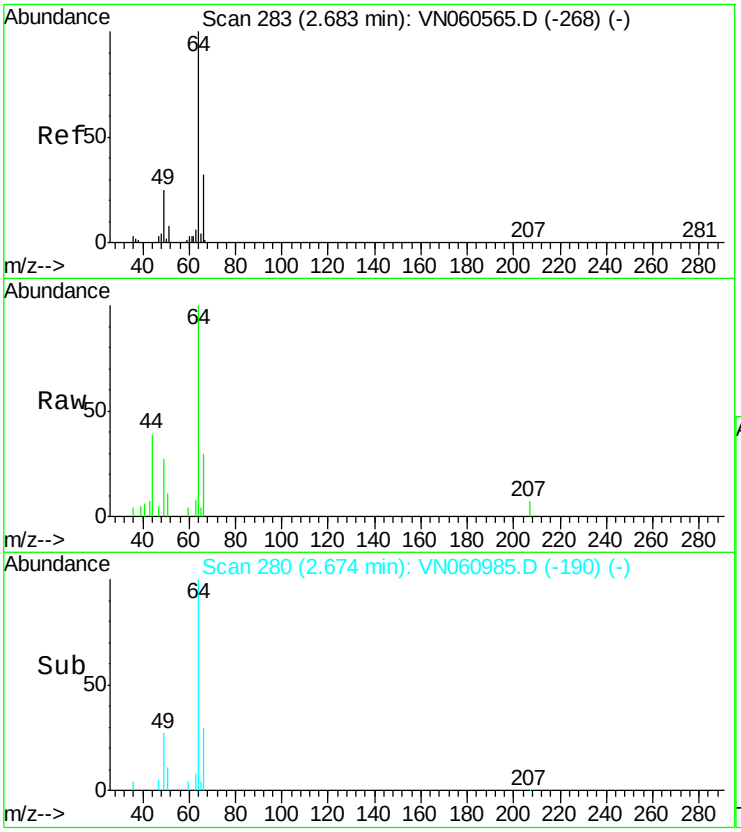


#3
Chloromethane
Concen: 4.017 ug/l
RT: 2.03 min Scan# 79
Delta R.T. -0.01 min
Lab File: VN060985.D
Acq: 16 Apr 2020 00:33

Tgt Ion: 50 Resp: 10301

Ion	Ratio	Lower	Upper
50	100		
52	34.5	26.2	39.2



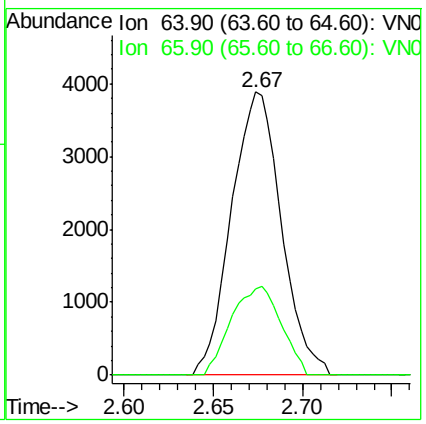


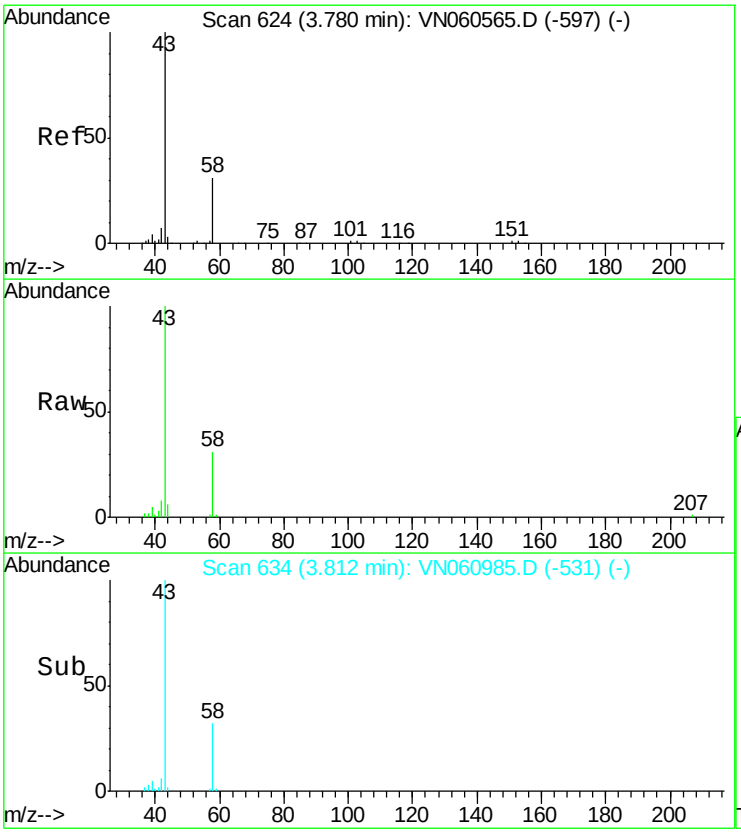
#6
Chloroethane
Concen: 6.552 ug/l
RT: 2.67 min Scan# 280
Delta R.T. -0.01 min
Lab File: VN060985.D
Acq: 16 Apr 2020 00:33

Instrument :
MSVOA_N
ClientSampleId :
CHASSIS-BUS-WASH

Tgt Ion: 64 Resp: 7571

Ion	Ratio	Lower	Upper
64	100		
66	30.4	25.3	37.9

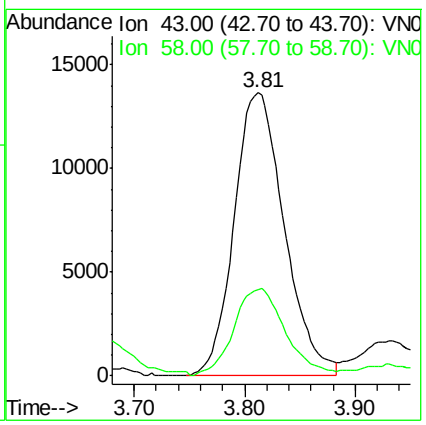


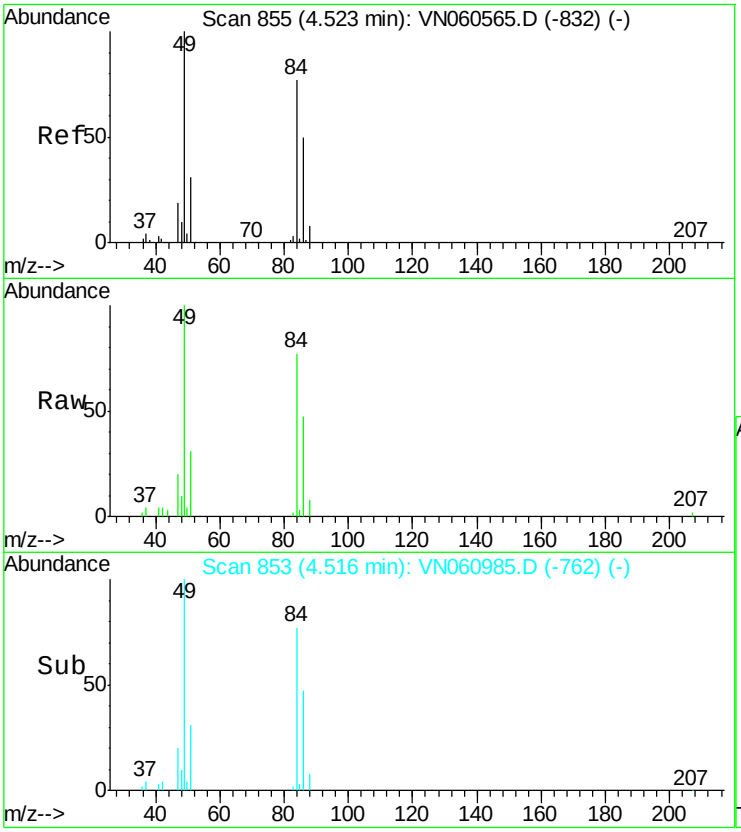


#16
Acetone
Concen: 62.625 ug/l
RT: 3.81 min Scan# 634
Delta R.T. 0.03 min
Lab File: VN060985.D
Acq: 16 Apr 2020 00:33

Tgt Ion: 43 Resp: 43215

Ion	Ratio	Lower	Upper
43	100		
58	29.3	25.1	37.7



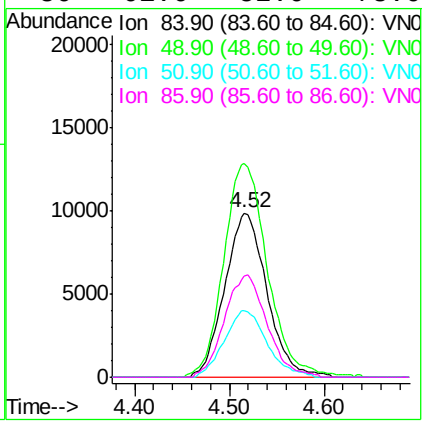


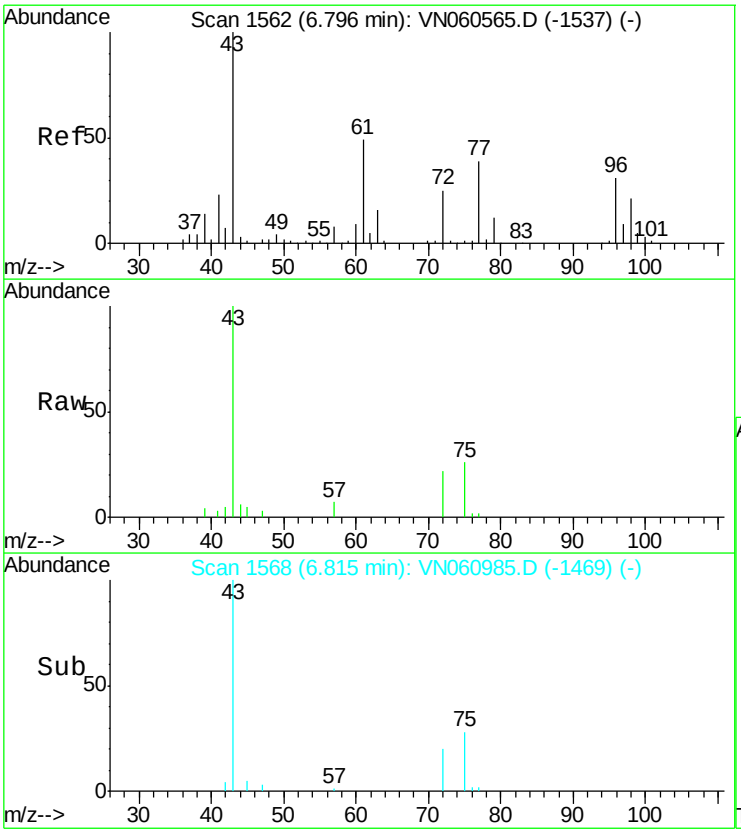
#20
Methylene Chloride
Concen: 18.041 ug/l
RT: 4.52 min Scan# 853
Delta R.T. -0.01 min
Lab File: VN060985.D
Acq: 16 Apr 2020 00:33

Instrument :
MSVOA_N
ClientSampleId :
CHASSIS-BUS-WASH

Tgt Ion: 84 Resp: 30624

Ion	Ratio	Lower	Upper
84	100		
49	128.6	103.3	154.9
51	40.8	31.6	47.4
86	61.6	52.0	78.0

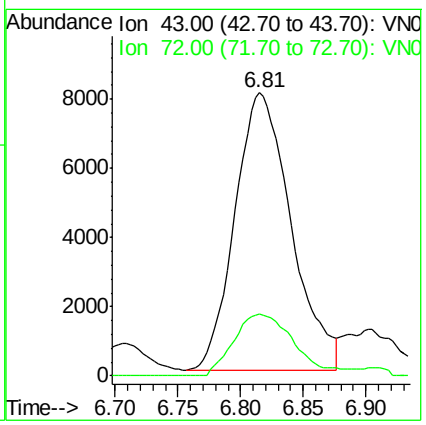


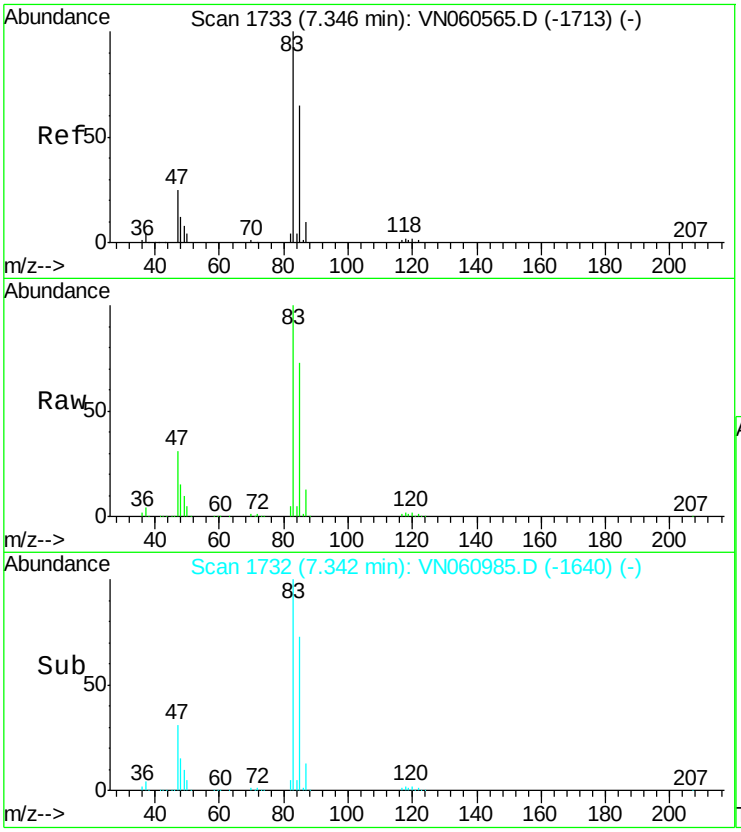


#25
2-Butanone
Concen: 22.389 ug/l
RT: 6.81 min Scan# 1568
Delta R.T. 0.02 min
Lab File: VN060985.D
Acq: 16 Apr 2020 00:33

Tgt Ion: 43 Resp: 25000

Ion	Ratio	Lower	Upper
43	100		
72	22.2	20.4	30.6



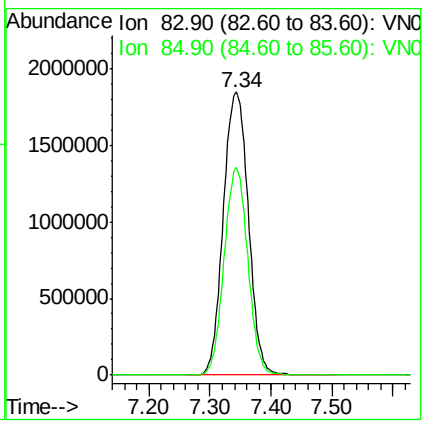


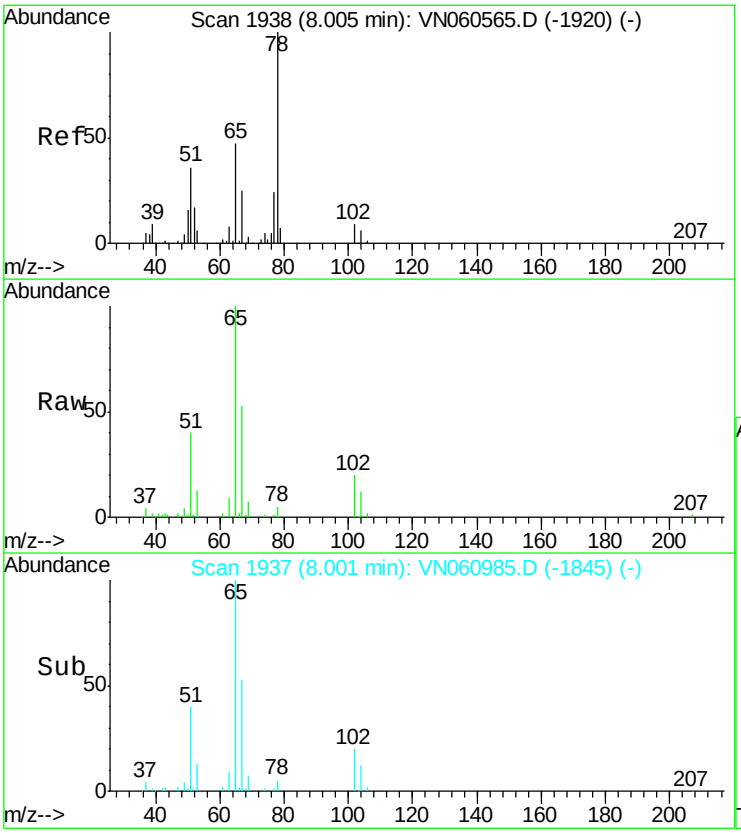
#30
Chloroform
Concen: 1765.161 ug/l
RT: 7.34 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VN060985.D
Acq: 16 Apr 2020 00:33

Instrument :
MSVOA_N
ClientSampleId :
CHASSIS-BUS-WASH

Tgt Ion: 83 Resp: 5266585

Ion	Ratio	Lower	Upper
83	100		
85	73.2	51.8	77.8

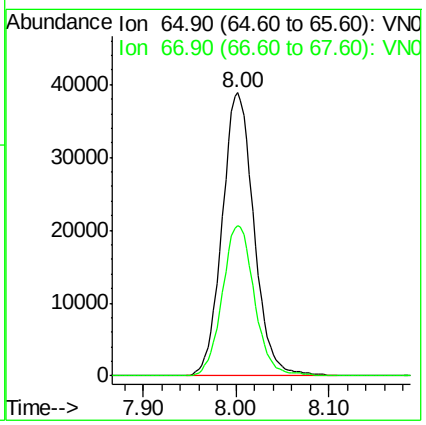


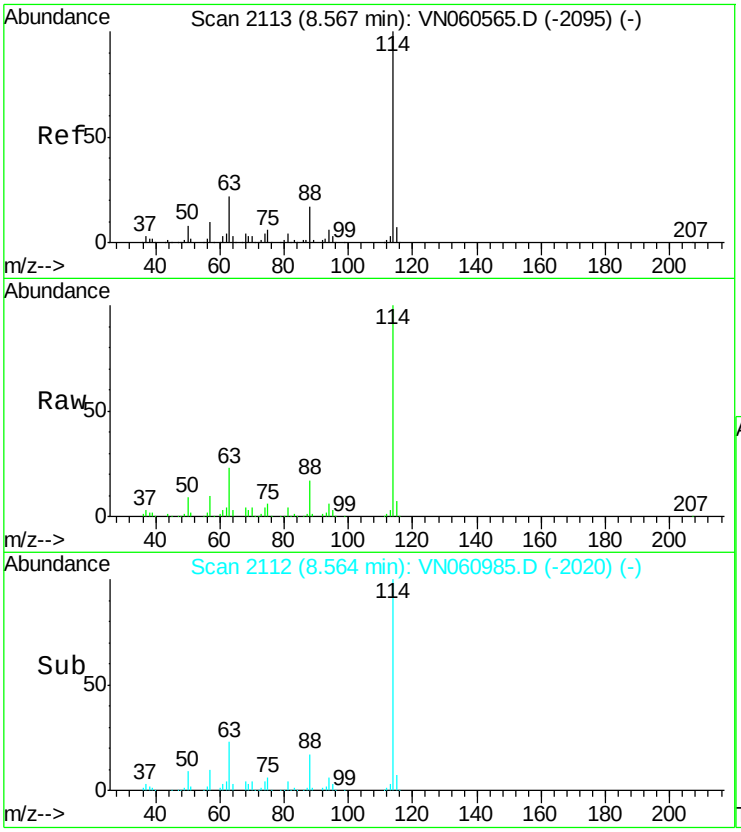


#33
1,2-Dichloroethane-d4
Concen: 47.432 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VN060985.D
Acq: 16 Apr 2020 00:33

Tgt Ion: 65 Resp: 92403

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	107.6



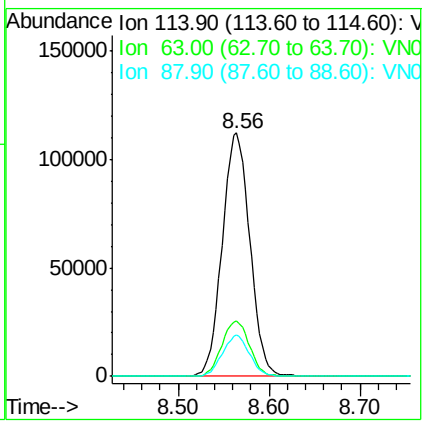


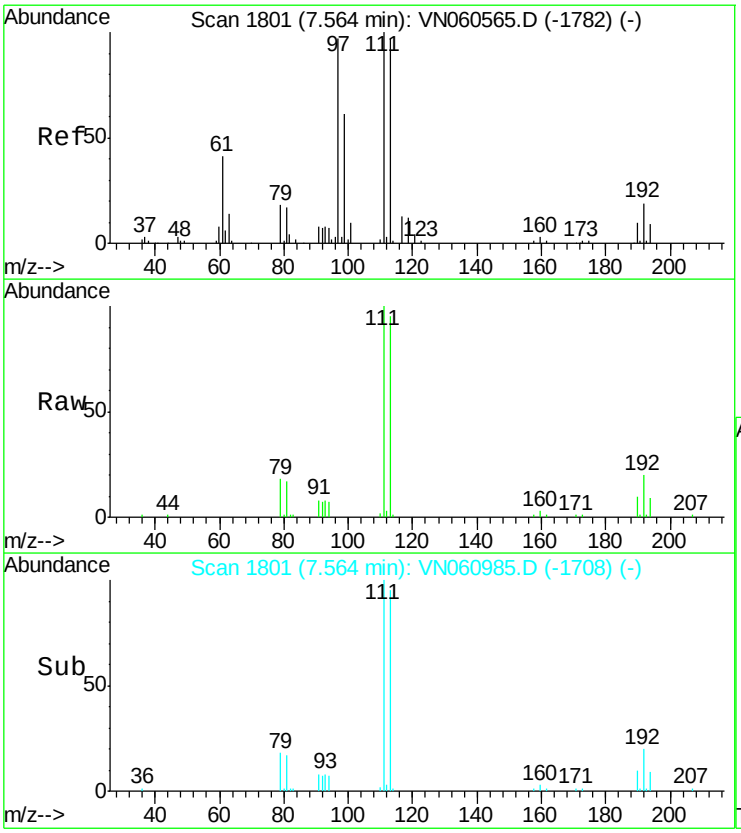
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.56 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VN060985.D
Acq: 16 Apr 2020 00:33

Instrument :
MSVOA_N
ClientSampleId :
CHASSIS-BUS-WASH

Tgt Ion:114 Resp: 236972

Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	43.8
88	16.9	0.0	33.0

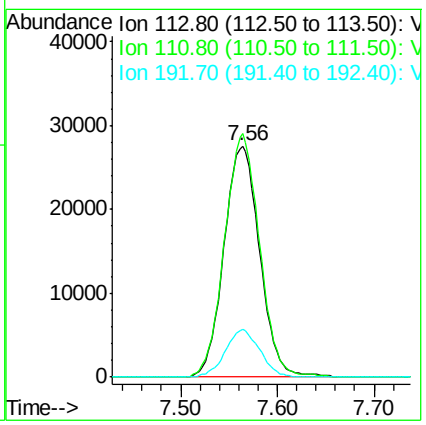


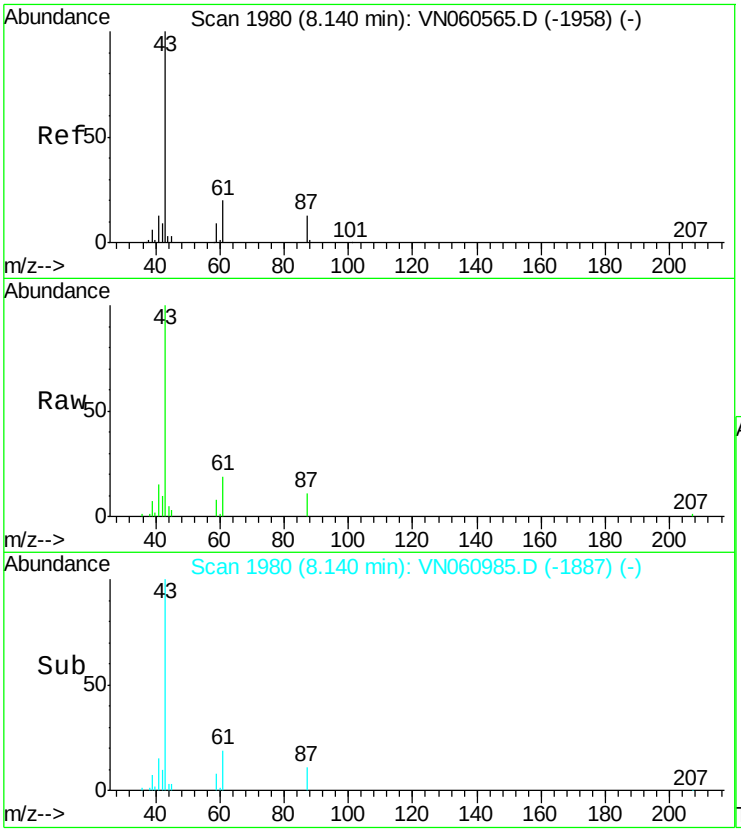


#35
Dibromofluoromethane
Concen: 49.352 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. -0.00 min
Lab File: VN060985.D
Acq: 16 Apr 2020 00:33

Tgt Ion:113 Resp: 70717

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.9	124.3
192	19.8	15.8	23.8



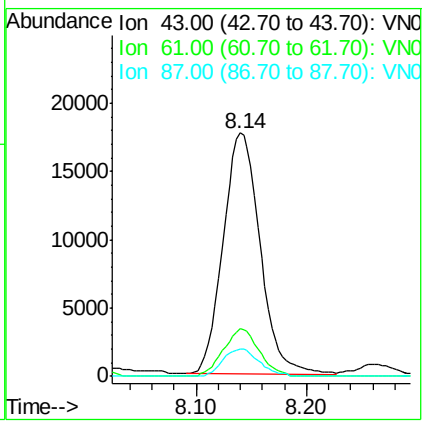


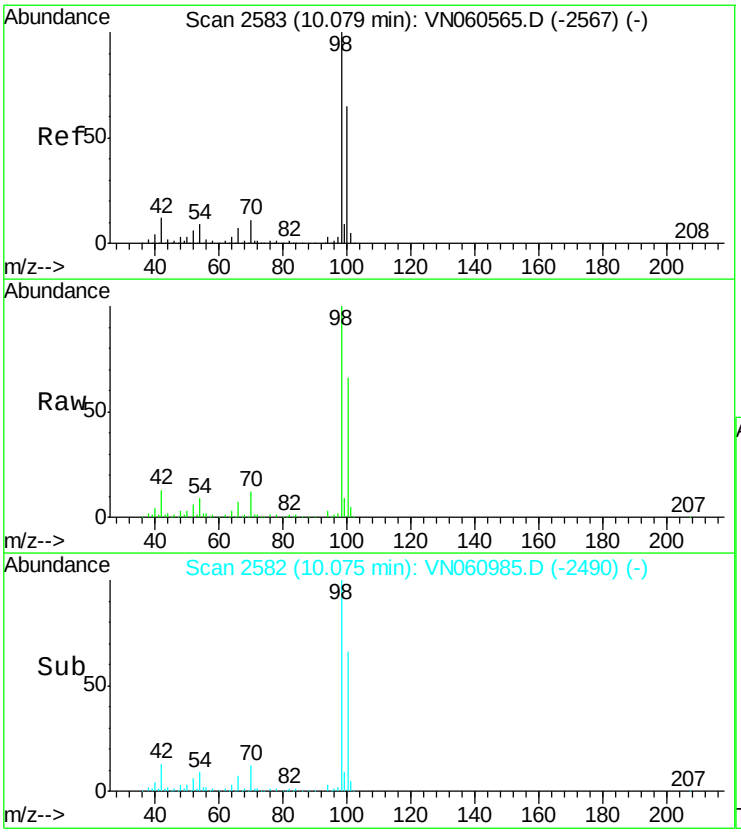
#43
Isopropyl Acetate
Concen: 10.030 ug/l
RT: 8.14 min Scan# 1980
Delta R.T. -0.00 min
Lab File: VN060985.D
Acq: 16 Apr 2020 00:33

Instrument :
MSVOA_N
ClientSampleId :
CHASSIS-BUS-WASH

Tgt Ion: 43 Resp: 41012

Ion	Ratio	Lower	Upper
43	100		
61	18.9	20.7	31.1#
87	11.2	9.8	14.8

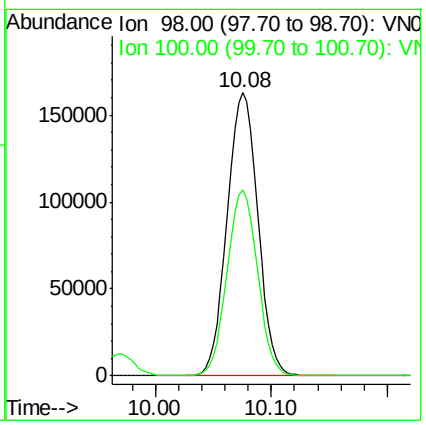


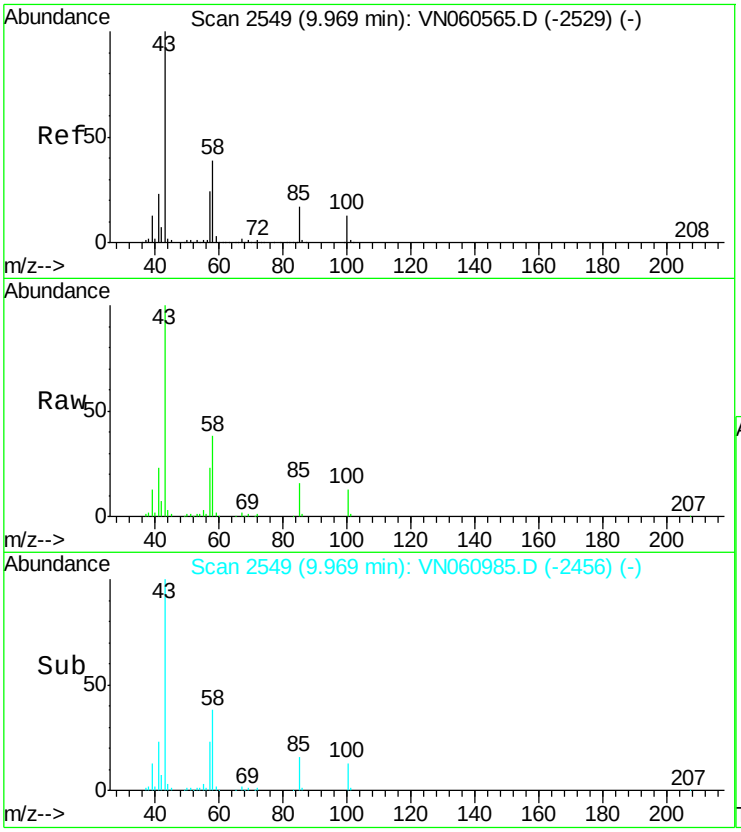


#50
Toluene-d8
Concen: 51.022 ug/l
RT: 10.08 min Scan# 2582
Delta R.T. -0.00 min
Lab File: VN060985.D
Acq: 16 Apr 2020 00:33

Tgt Ion: 98 Resp: 298625

Ion	Ratio	Lower	Upper
98	100		
100	65.1	51.8	77.8



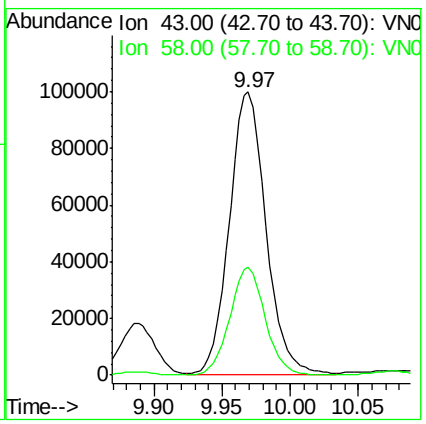


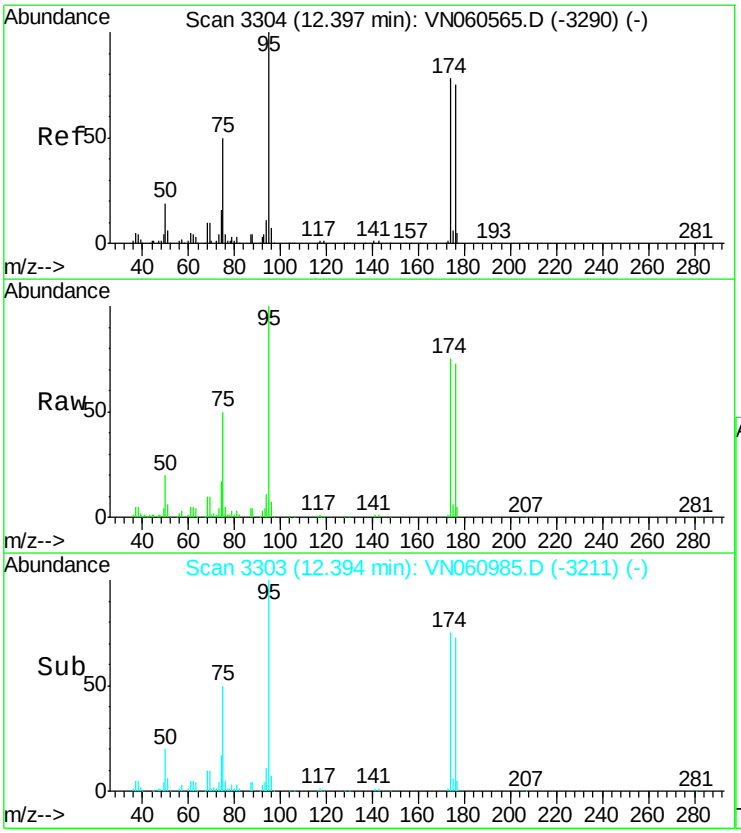
#51
4-Methyl-2-Pentanone
Concen: 79.996 ug/l
RT: 9.97 min Scan# 2549
Delta R.T. -0.00 min
Lab File: VN060985.D
Acq: 16 Apr 2020 00:33

Instrument :
MSVOA_N
ClientSampleId :
CHASSIS-BUS-WASH

Tgt Ion: 43 Resp: 186135

Ion	Ratio	Lower	Upper
43	100		
58	36.8	30.8	46.2

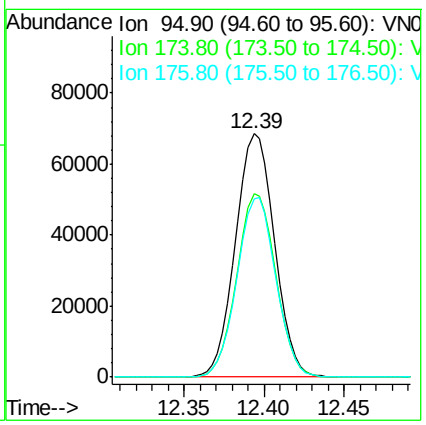


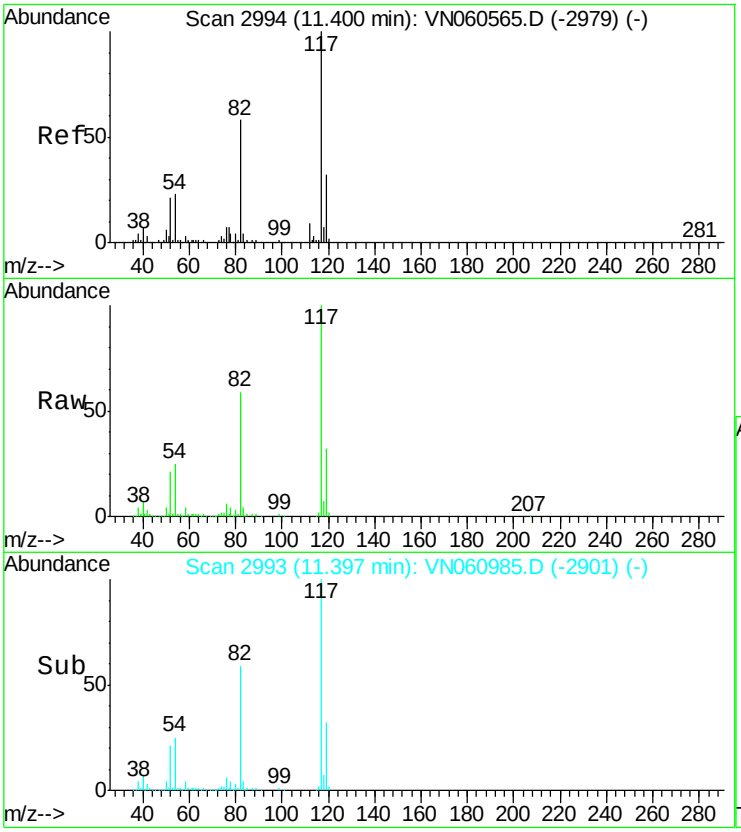


#62
4-Bromofluorobenzene
Concen: 53.151 ug/l
RT: 12.39 min Scan# 3303
Delta R.T. -0.00 min
Lab File: VN060985.D
Acq: 16 Apr 2020 00:33

Tgt Ion: 95 Resp: 114007

Ion	Ratio	Lower	Upper
95	100		
174	75.2	0.0	157.6
176	73.4	0.0	150.6



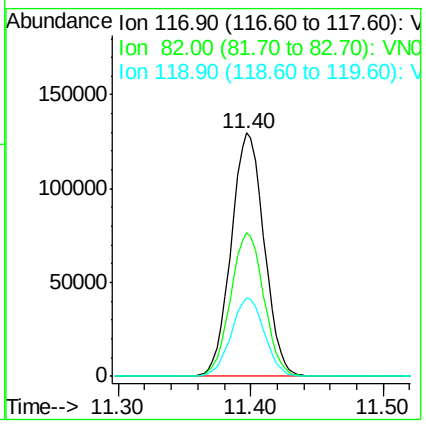


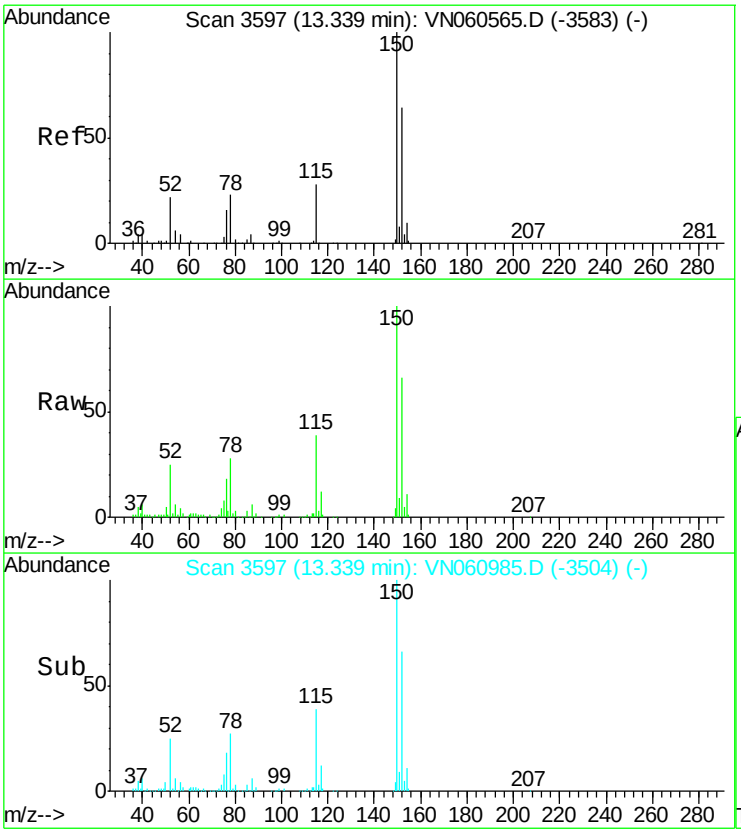
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2993
Delta R.T. -0.00 min
Lab File: VN060985.D
Acq: 16 Apr 2020 00:33

Instrument :
MSVOA_N
ClientSampleId :
CHASSIS-BUS-WASH

Tgt Ion:117 Resp: 224019

Ion	Ratio	Lower	Upper
117	100		
82	58.8	46.7	70.1
119	32.2	25.5	38.3

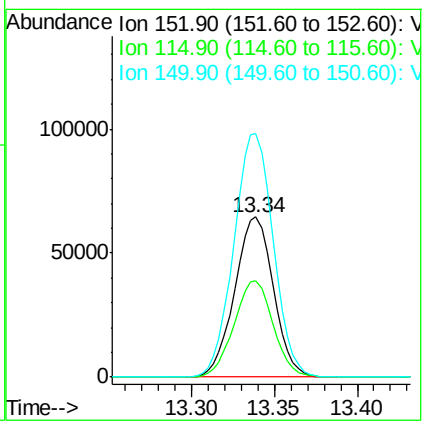


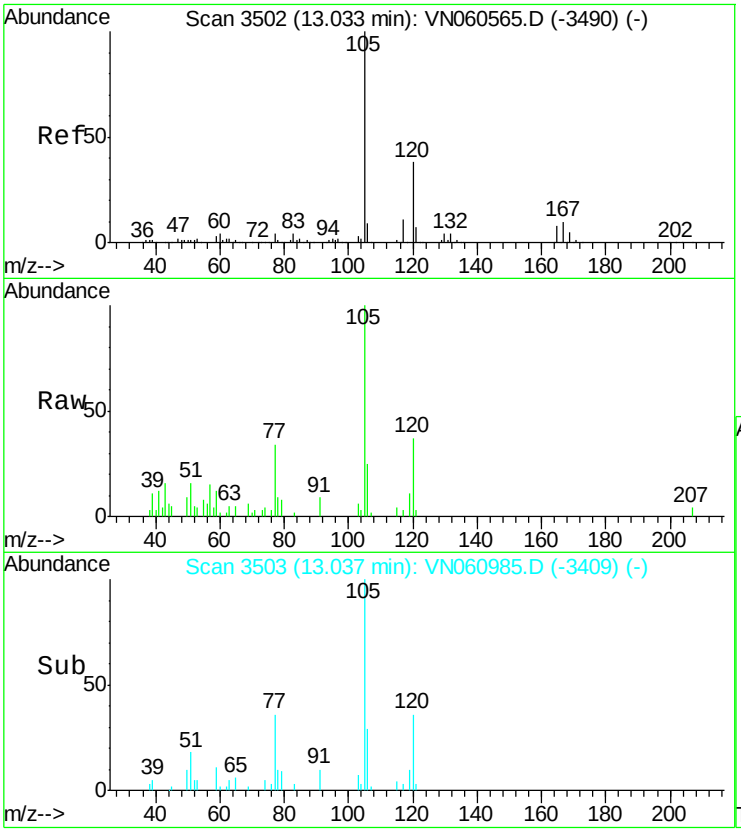


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. -0.00 min
Lab File: VN060985.D
Acq: 16 Apr 2020 00:33

Tgt Ion:152 Resp: 104945

Ion	Ratio	Lower	Upper
152	100		
115	60.8	30.2	90.6
150	155.0	0.0	350.2



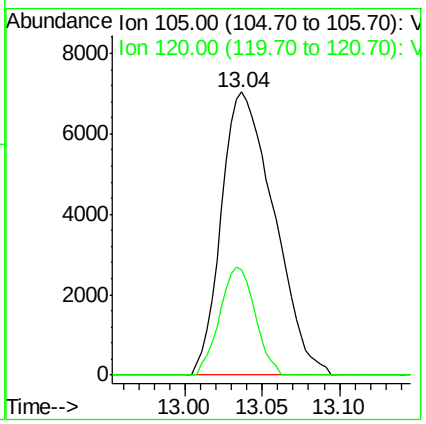


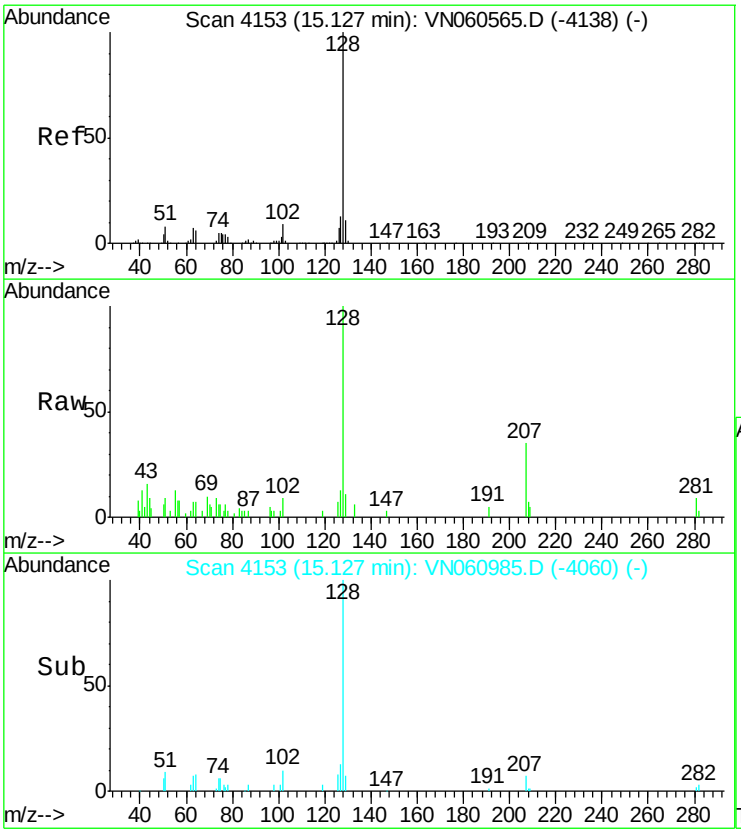
#84
1,2,4-Trimethylbenzene
Concen: 2.516 ug/l
RT: 13.04 min Scan# 3503
Delta R.T. 0.00 min
Lab File: VN060985.D
Acq: 16 Apr 2020 00:33

Instrument :
MSVOA_N
ClientSampleId :
CHASSIS-BUS-WASH

Tgt Ion:105 Resp: 16633

Ion	Ratio	Lower	Upper
105	100		
120	25.7	22.1	66.5





#95
Naphthalene
Concen: 1.861 ug/l
RT: 15.13 min Scan# 4153
Delta R.T. -0.00 min
Lab File: VN060985.D
Acq: 16 Apr 2020 00:33

Tgt Ion:128 Resp: 11003

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.2
129	10.6	8.8	13.2