Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081722\
Data File : VN073980.D
Acq On : 17 Aug 2022 16:47
Operator : JC\MD
Sample : N4204-27 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-15

Quant Time: Aug 18 00:47:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 16 00:45:21 2022
Response via : Initial Calibration

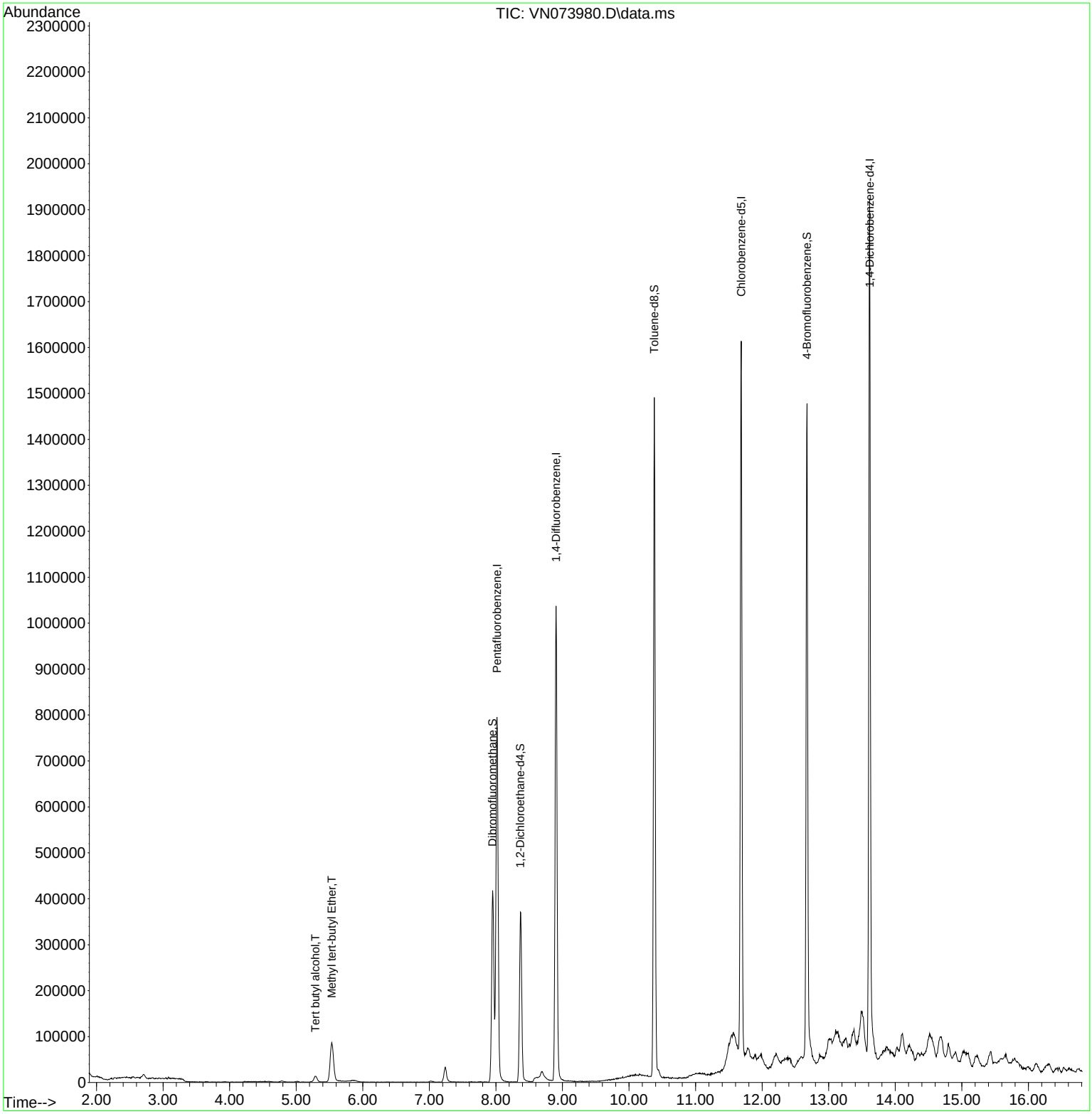
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.016	168	681567	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	991484	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	967245	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	545320	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	319176	48.080	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 96.160%			
35) Dibromofluoromethane	7.951	113	306974	52.353	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.700%			
50) Toluene-d8	10.380	98	1059925	46.674	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 93.340%			
62) 4-Bromofluorobenzene	12.674	95	467282	62.001	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 124.000%#			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.287	59	26252	17.679	ug/l	97
19) Methyl tert-butyl Ether	5.534	73	150697	7.779	ug/l	98

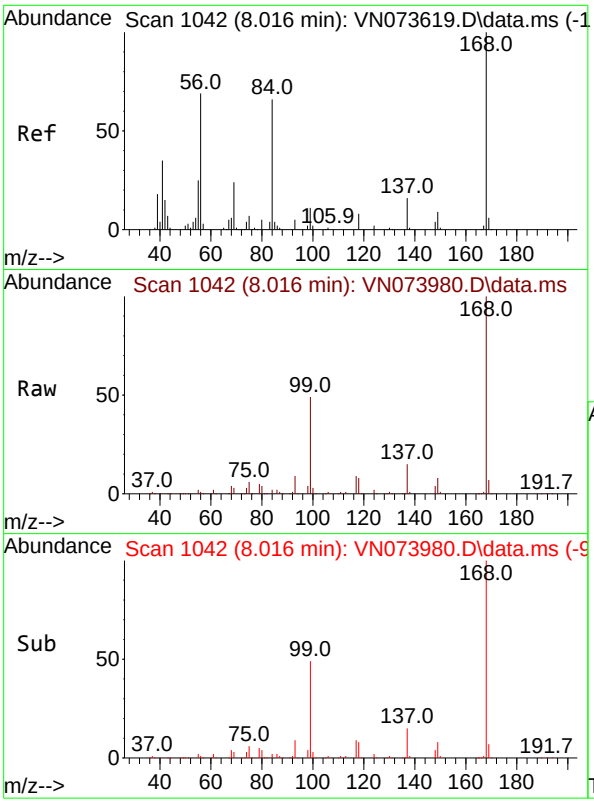
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081722\
Data File : VN073980.D
Acq On : 17 Aug 2022 16:47
Operator : JC\MD
Sample : N4204-27 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-15

Quant Time: Aug 18 00:47:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 16 00:45:21 2022
Response via : Initial Calibration



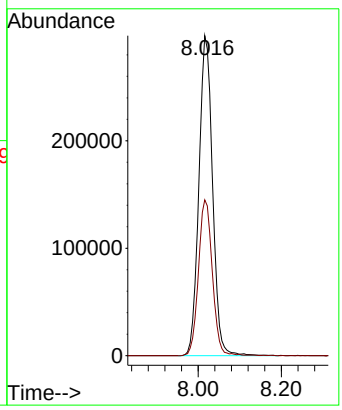


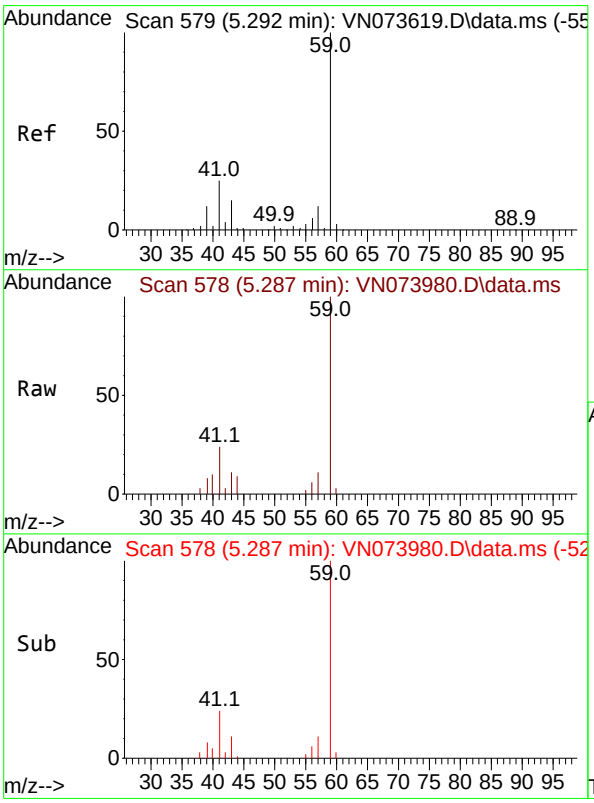
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN073980.D
Acq: 17 Aug 2022 16:47

Instrument :
MSVOA_N
ClientSampleId :
MW-15

Tgt Ion:168 Resp: 681567

Ion	Ratio	Lower	Upper
168	100		
99	48.7	42.3	63.5

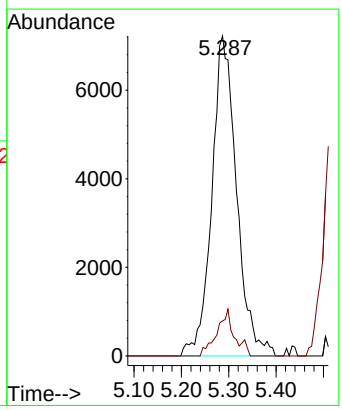


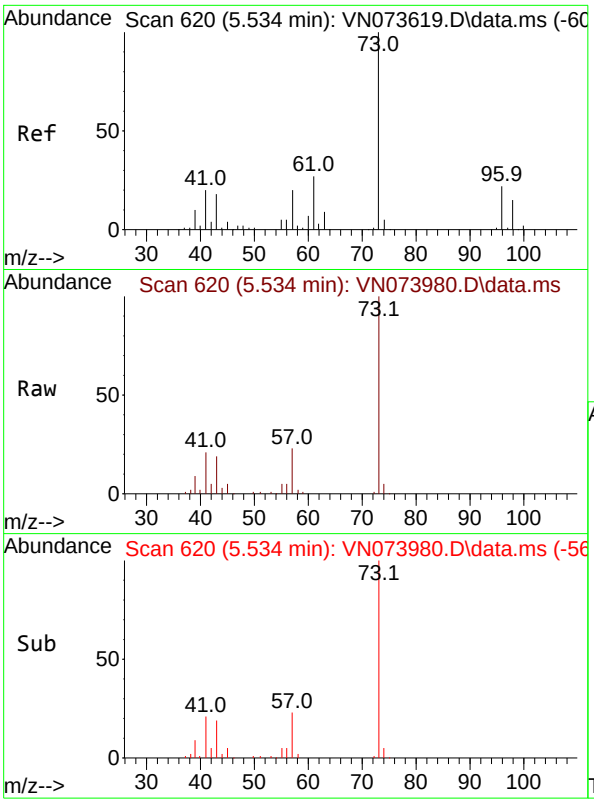


#11
Tert butyl alcohol
Concen: 17.679 ug/l
RT: 5.287 min Scan# 578
Delta R.T. -0.005 min
Lab File: VN073980.D
Acq: 17 Aug 2022 16:47

Tgt Ion: 59 Resp: 26252

Ion	Ratio	Lower	Upper
59	100		
57	9.2	8.3	12.5



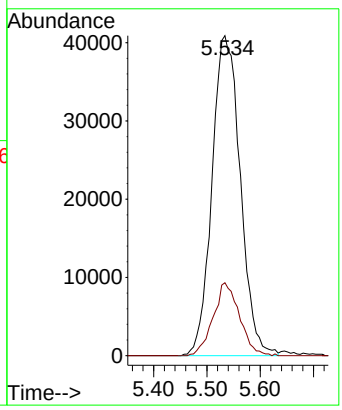


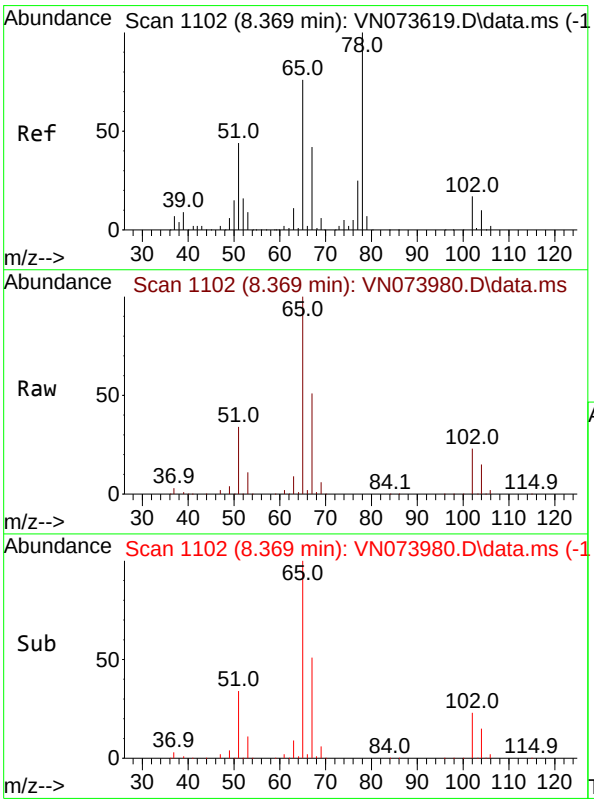
#19
Methyl tert-butyl Ether
Concen: 7.779 ug/l
RT: 5.534 min Scan# 6
Delta R.T. -0.000 min
Lab File: VN073980.D
Acq: 17 Aug 2022 16:47

Instrument :
MSVOA_N
ClientSampleId :
MW-15

Tgt Ion: 73 Resp: 150697

Ion	Ratio	Lower	Upper
73	100		
57	22.8	17.6	26.4

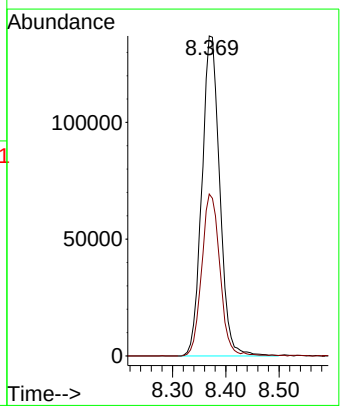


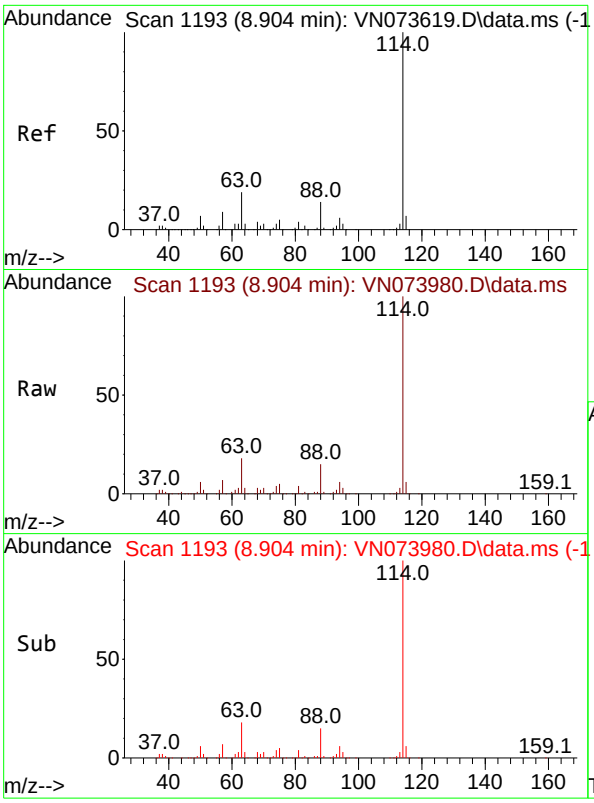


#33
1,2-Dichloroethane-d4
Concen: 48.080 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073980.D
Acq: 17 Aug 2022 16:47

Tgt Ion: 65 Resp: 319176

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	104.8



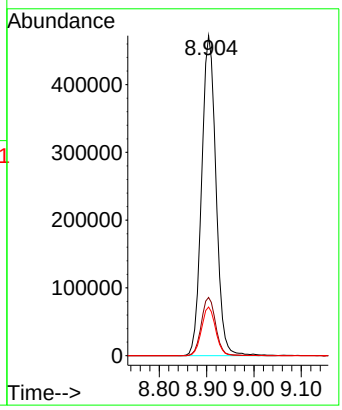


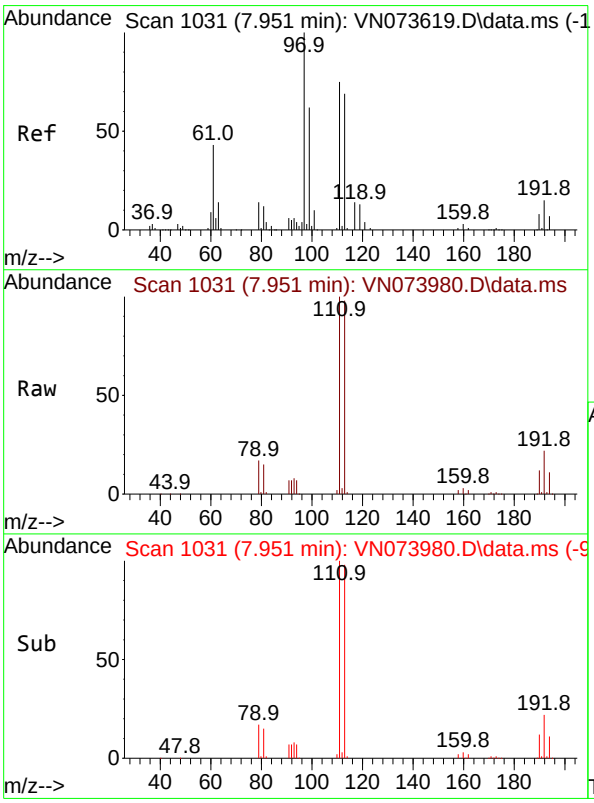
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073980.D
Acq: 17 Aug 2022 16:47

Instrument :
MSVOA_N
ClientSampleId :
MW-15

Tgt Ion:114 Resp: 991484

Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	40.0
88	15.2	0.0	32.6

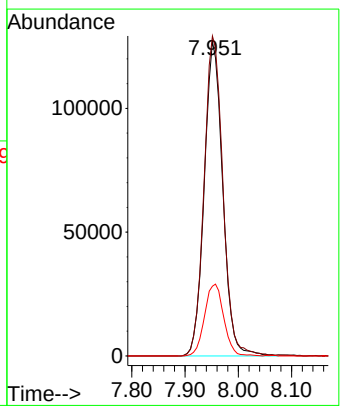


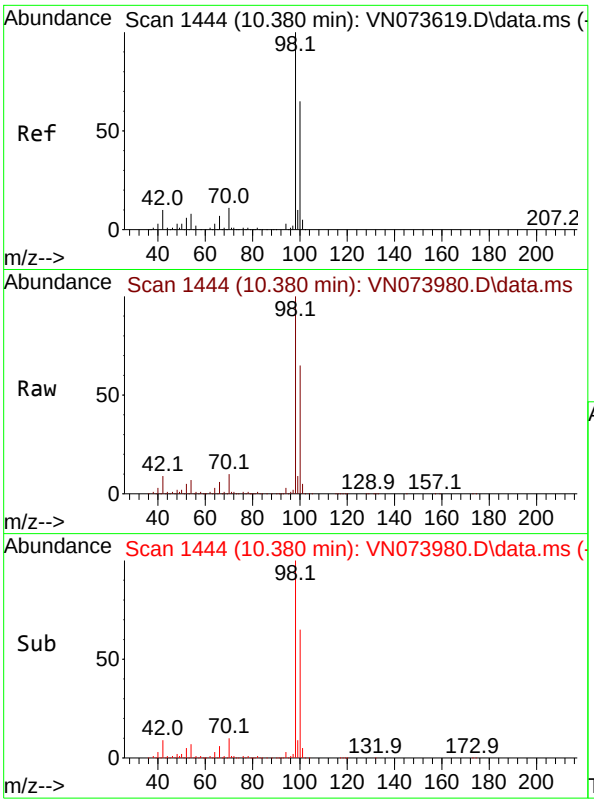


#35
Dibromofluoromethane
Concen: 52.353 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073980.D
Acq: 17 Aug 2022 16:47

Tgt Ion:113 Resp: 306974

Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.4	122.0
192	23.7	17.0	25.6



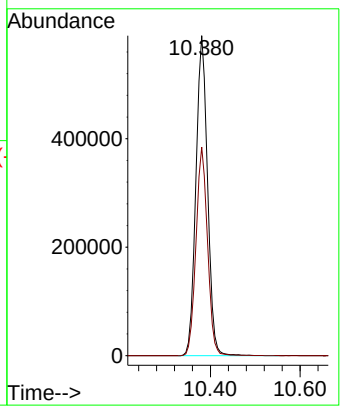


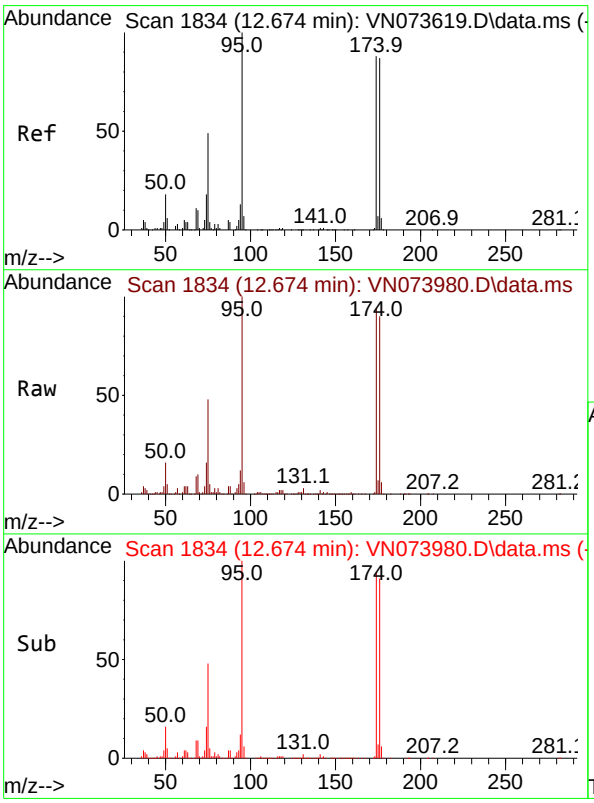
#50
Toluene-d8
Concen: 46.674 ug/l
RT: 10.380 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN073980.D
Acq: 17 Aug 2022 16:47

Instrument :
MSVOA_N
ClientSampleId :
MW-15

Tgt Ion: 98 Resp: 1059925

Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.6	78.8

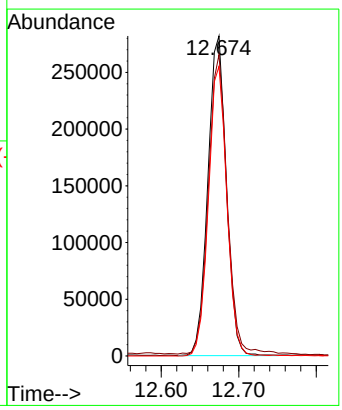


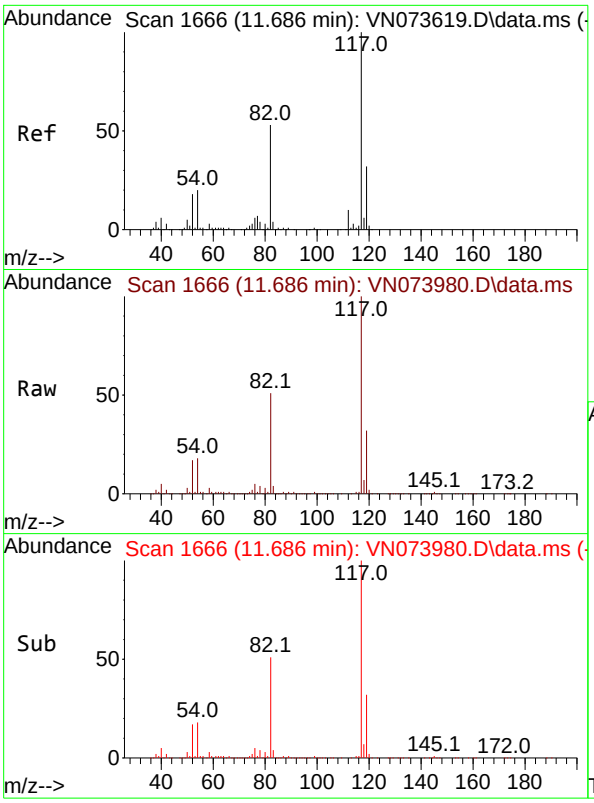


#62
4-Bromofluorobenzene
Concen: 62.001 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073980.D
Acq: 17 Aug 2022 16:47

Tgt Ion: 95 Resp: 467282

Ion	Ratio	Lower	Upper
95	100		
174	97.4	0.0	167.6
176	90.5	0.0	163.4



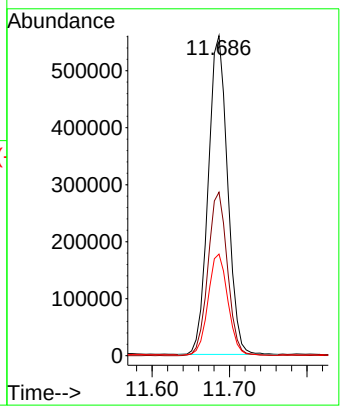


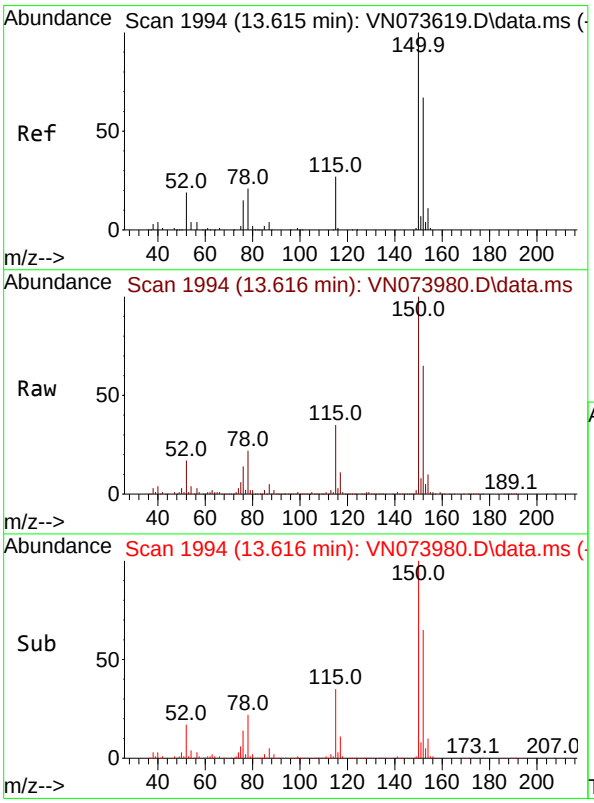
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN073980.D
Acq: 17 Aug 2022 16:47

Instrument :
MSVOA_N
ClientSampleId :
MW-15

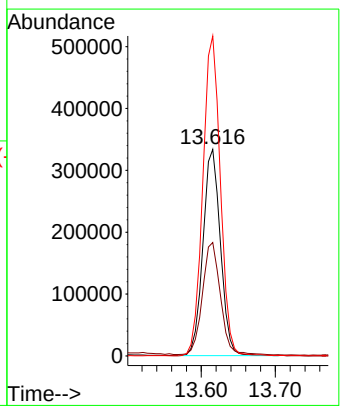
Tgt Ion:117 Resp: 967245

Ion	Ratio	Lower	Upper
117	100		
82	51.3	44.2	66.2
119	31.7	25.4	38.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.001 min
Lab File: VN073980.D
Acq: 17 Aug 2022 16:47

Tgt Ion:152 Resp: 545320

Ion	Ratio	Lower	Upper
152	100		
115	56.5	28.9	86.7
150	156.0	0.0	356.2