Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062122\
Data File : VN072993.D
Acq On : 21 Jun 2022 19:10
Operator : JC\MD
Sample : N3381-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-6

Quant Time: Jun 22 07:02:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 18 06:22:45 2022
Response via : Initial Calibration

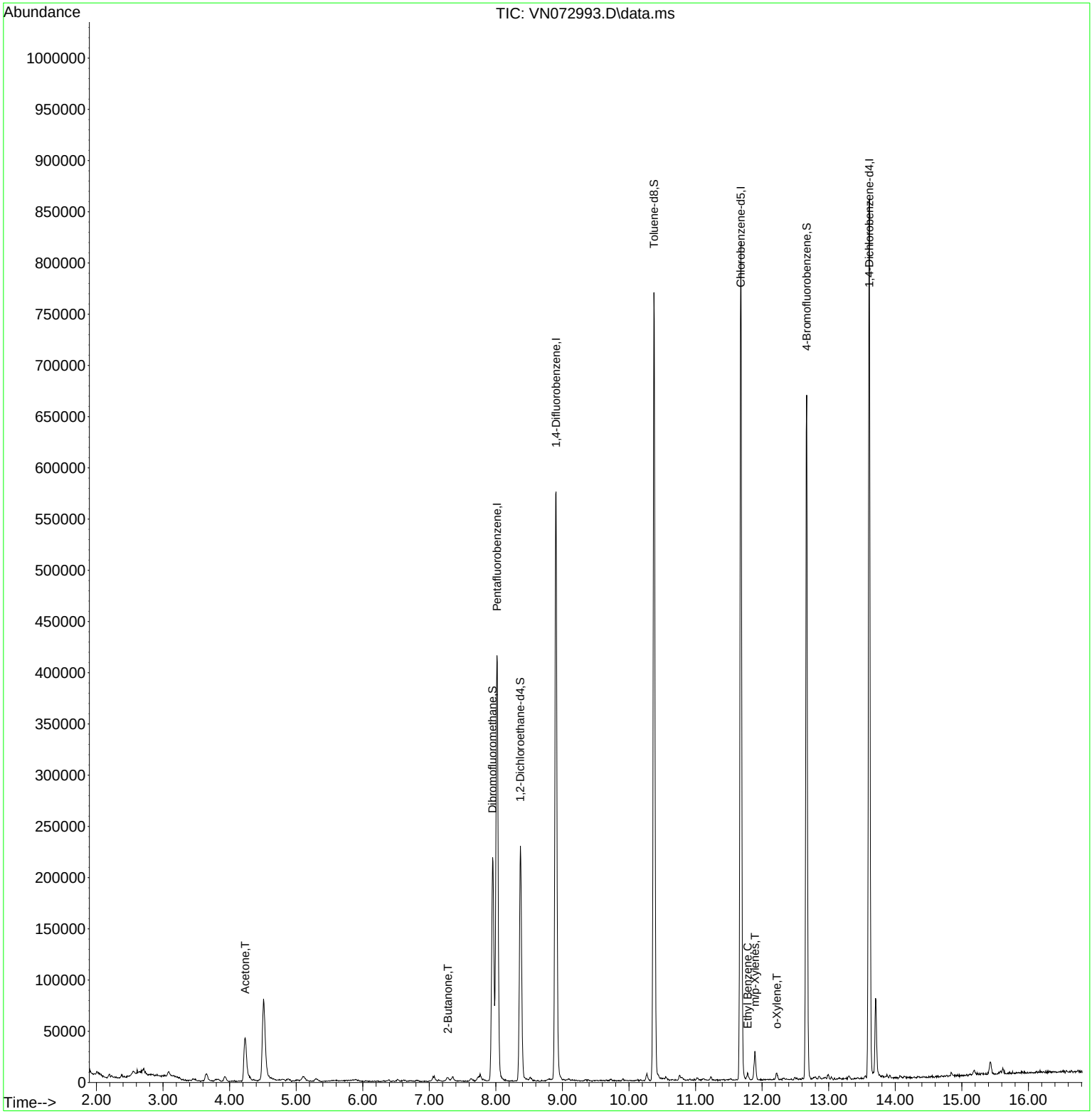
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.016	168	317782	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	508972	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	471201	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	228137	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	191425	44.555	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 89.120%			
35) Dibromofluoromethane	7.951	113	163081	51.839	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.680%			
50) Toluene-d8	10.375	98	534588	45.668	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 91.340%			
62) 4-Bromofluorobenzene	12.669	95	231015	54.882	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.760%			
Target Compounds						Qvalue
16) Acetone	4.234	43	82829	35.072	ug/l	97
25) 2-Butanone	7.281	43	6841	1.825	ug/l	91
67) Ethyl Benzene	11.780	91	3781	0.233	ug/l #	75
68) m/p-Xylenes	11.892	106	8677	1.366	ug/l	95
69) o-Xylene	12.222	106	1654	0.261	ug/l	92

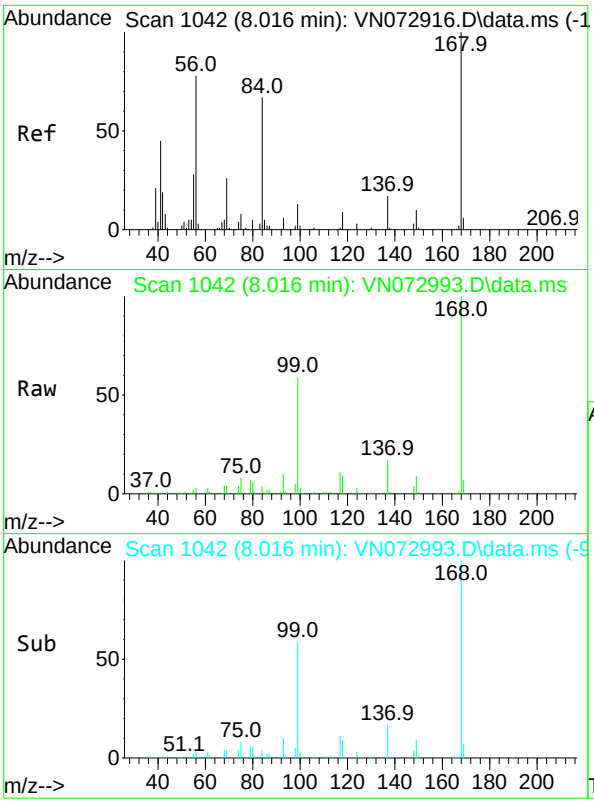
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062122\
Data File : VN072993.D
Acq On : 21 Jun 2022 19:10
Operator : JC\MD
Sample : N3381-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-6

Quant Time: Jun 22 07:02:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 18 06:22:45 2022
Response via : Initial Calibration



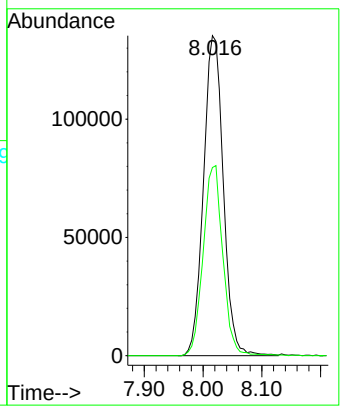


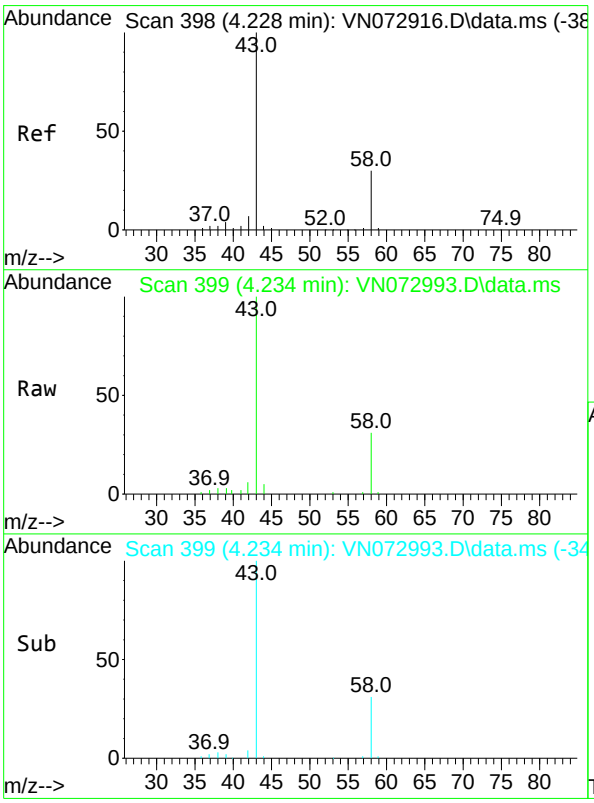
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN072993.D
Acq: 21 Jun 2022 19:10

Instrument :
MSVOA_N
ClientSampleId :
MW-6

Tgt Ion:168 Resp: 317782

Ion	Ratio	Lower	Upper
168	100		
99	58.8	42.3	63.5

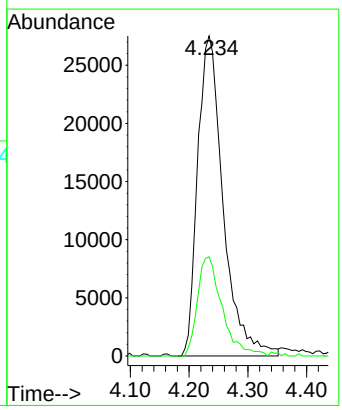


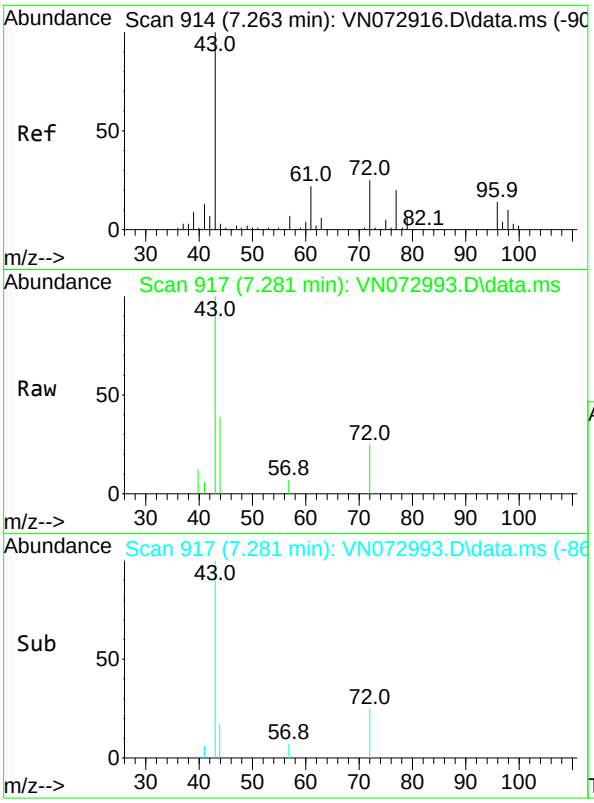


#16
Acetone
Concen: 35.072 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.006 min
Lab File: VN072993.D
Acq: 21 Jun 2022 19:10

Tgt Ion: 43 Resp: 82829

Ion	Ratio	Lower	Upper
43	100		
58	31.0	26.0	39.0



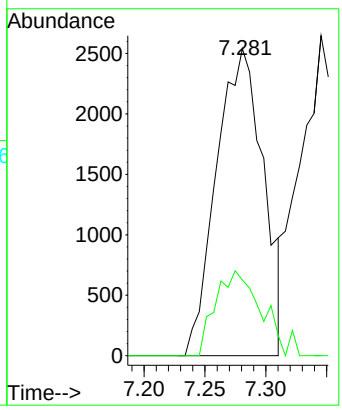


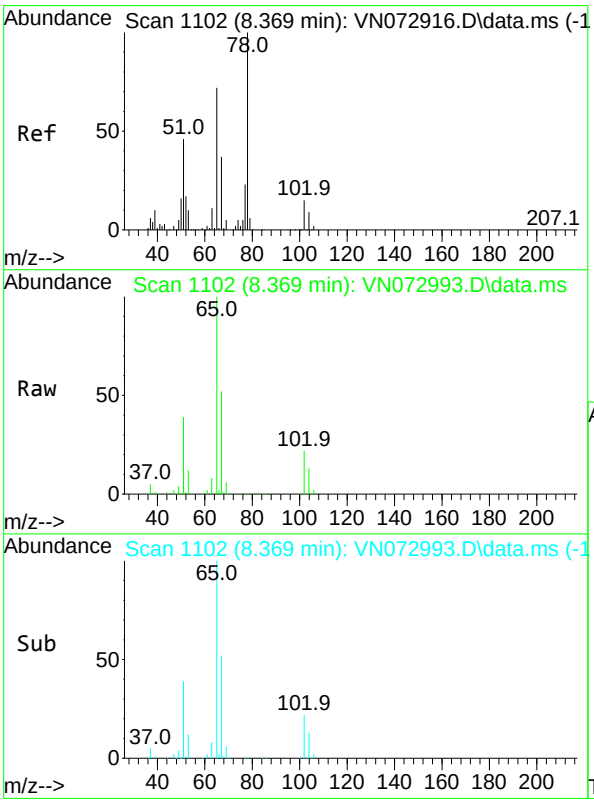
#25
2-Butanone
Concen: 1.825 ug/l
RT: 7.281 min Scan# 9
Delta R.T. 0.018 min
Lab File: VN072993.D
Acq: 21 Jun 2022 19:10

Instrument :
MSVOA_N
ClientSampleId :
MW-6

Tgt Ion: 43 Resp: 6841

Ion	Ratio	Lower	Upper
43	100		
72	24.7	23.7	35.5

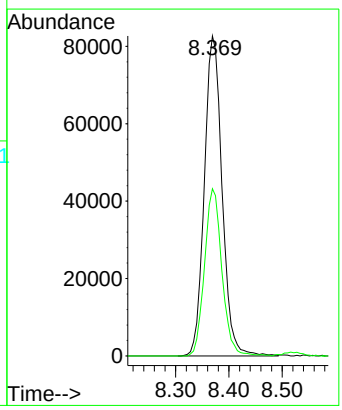


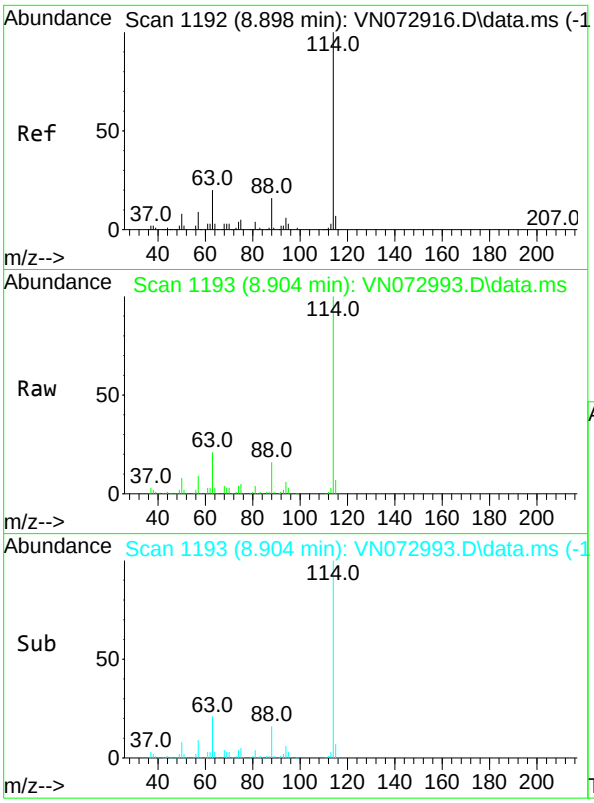


#33
1,2-Dichloroethane-d4
Concen: 44.555 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN072993.D
Acq: 21 Jun 2022 19:10

Tgt Ion: 65 Resp: 191425

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	104.8



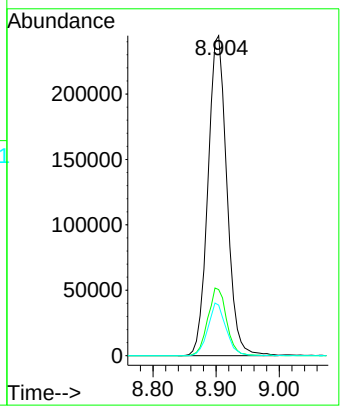


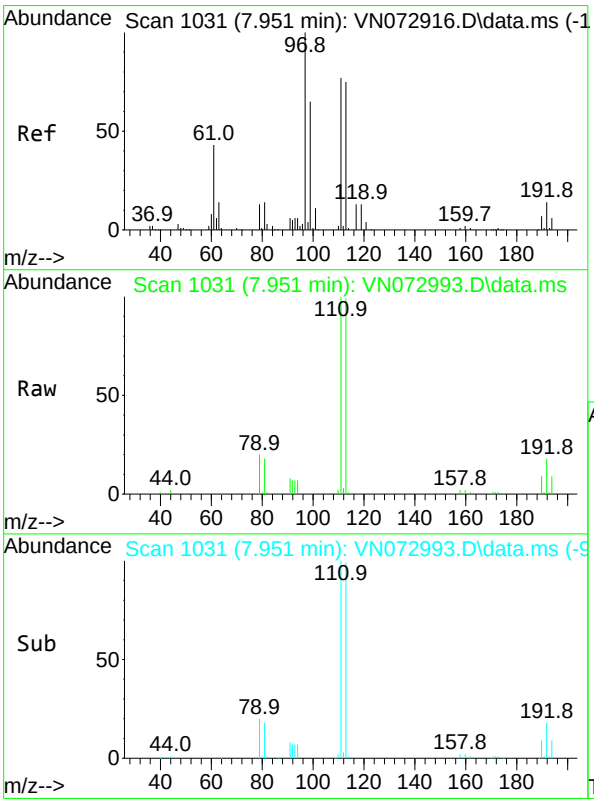
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN072993.D
Acq: 21 Jun 2022 19:10

Instrument :
MSVOA_N
ClientSampleId :
MW-6

Tgt Ion:114 Resp: 508972

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	40.0
88	15.8	0.0	32.6

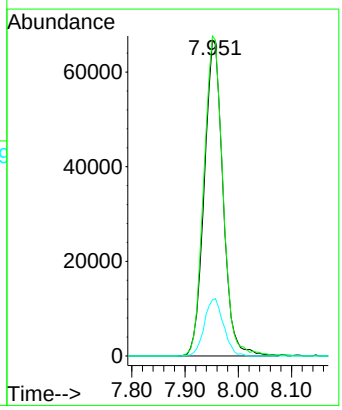


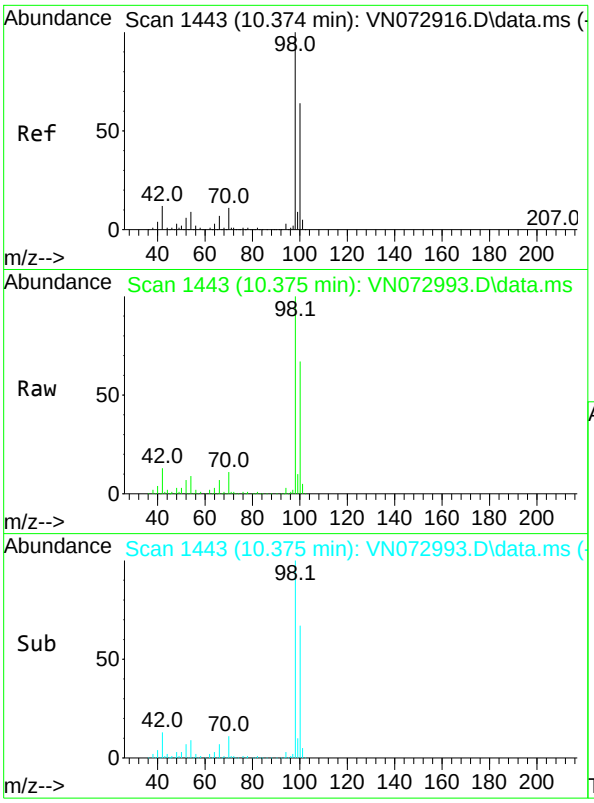


#35
Dibromofluoromethane
Concen: 51.839 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN072993.D
Acq: 21 Jun 2022 19:10

Tgt Ion:113 Resp: 163081

Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.4	122.0
192	18.6	17.0	25.6



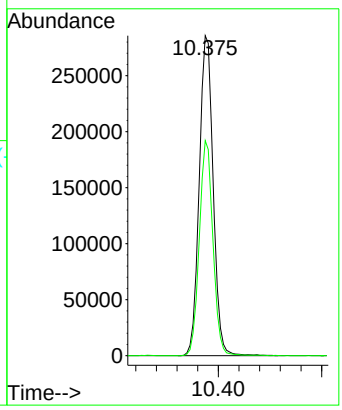


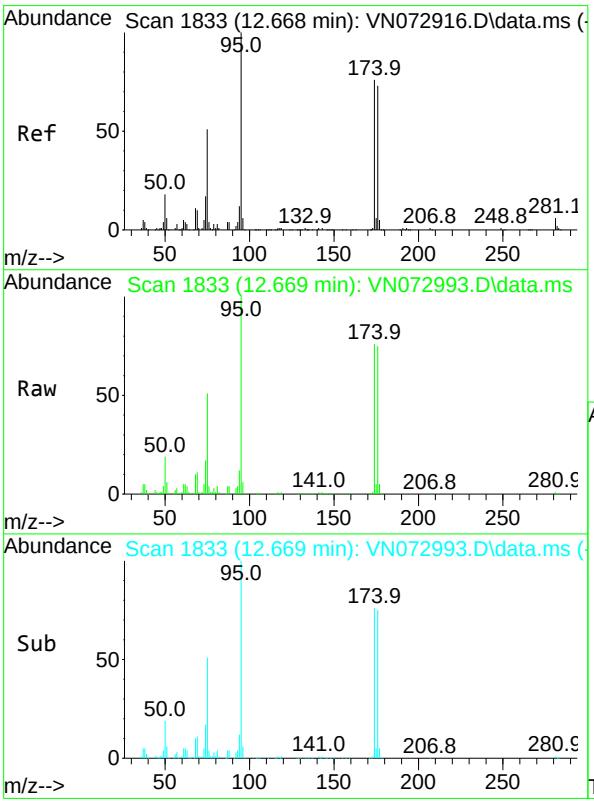
#50
Toluene-d8
Concen: 45.668 ug/l
RT: 10.375 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072993.D
Acq: 21 Jun 2022 19:10

Instrument :
MSVOA_N
ClientSampleId :
MW-6

Tgt Ion: 98 Resp: 534588

Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.6	78.8

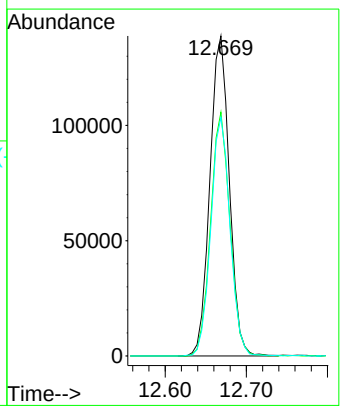


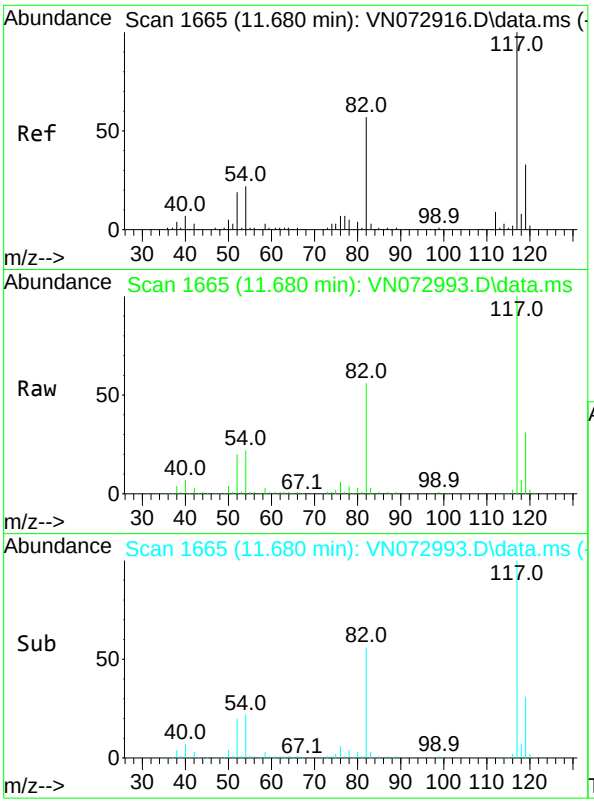


#62
4-Bromofluorobenzene
Concen: 54.882 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN072993.D
Acq: 21 Jun 2022 19:10

Tgt Ion: 95 Resp: 231015

Ion	Ratio	Lower	Upper
95	100		
174	75.7	0.0	167.6
176	73.6	0.0	163.4



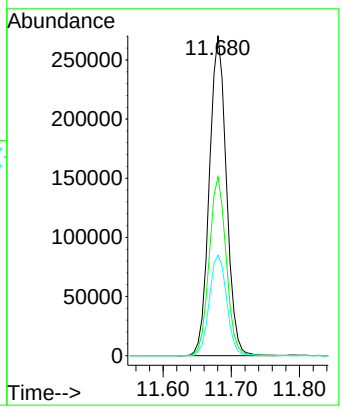


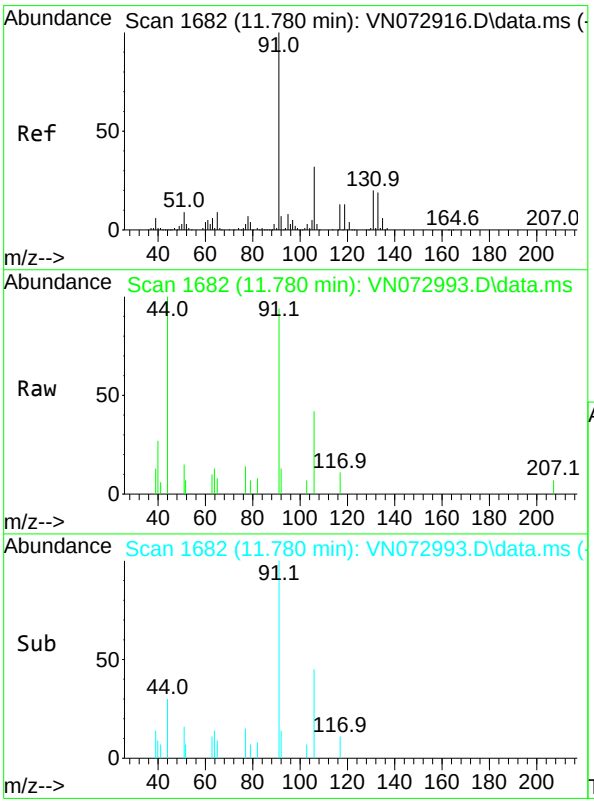
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN072993.D
Acq: 21 Jun 2022 19:10

Instrument :
MSVOA_N
ClientSampleId :
MW-6

Tgt Ion:117 Resp: 471201

Ion	Ratio	Lower	Upper
117	100		
82	55.9	44.2	66.2
119	31.4	25.4	38.0

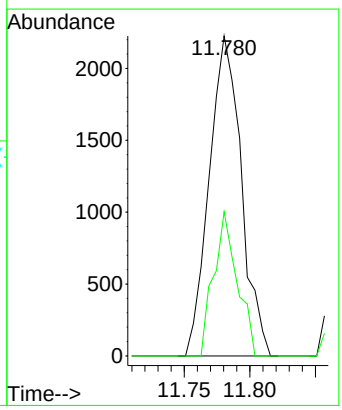


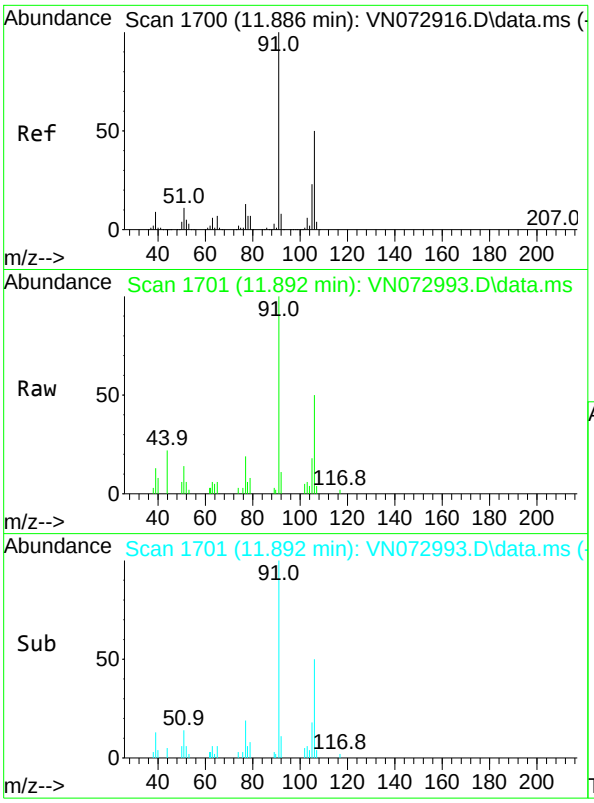


#67
Ethyl Benzene
Concen: 0.233 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN072993.D
Acq: 21 Jun 2022 19:10

Tgt Ion: 91 Resp: 3781

Ion	Ratio	Lower	Upper
91	100		
106	45.1	24.9	37.3#



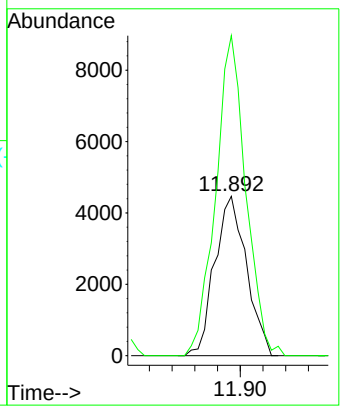


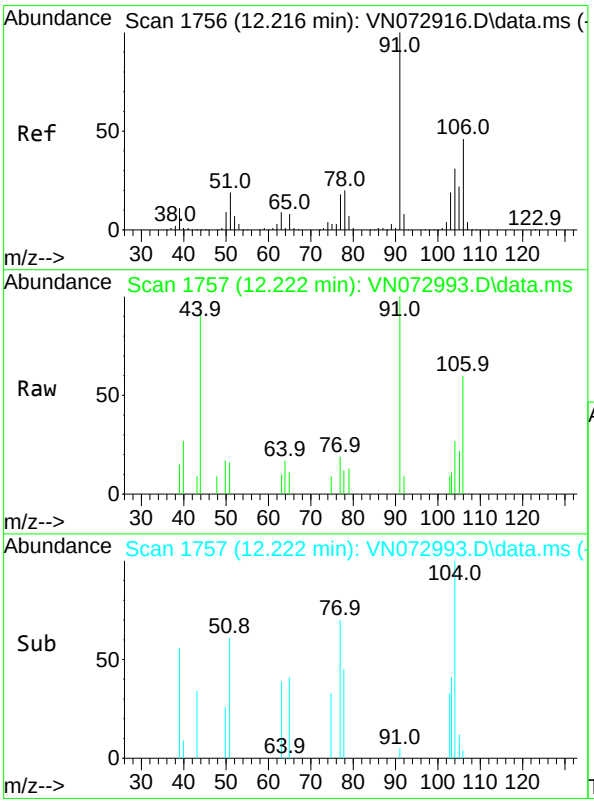
#68
m/p-Xylenes
Concen: 1.366 ug/l
RT: 11.892 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN072993.D
Acq: 21 Jun 2022 19:10

Instrument :
MSVOA_N
ClientSampleId :
MW-6

Tgt Ion:106 Resp: 8677

Ion	Ratio	Lower	Upper
106	100		
91	190.6	158.9	238.3

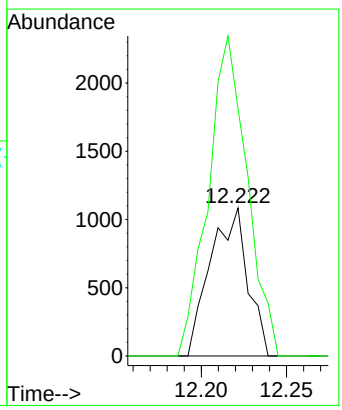


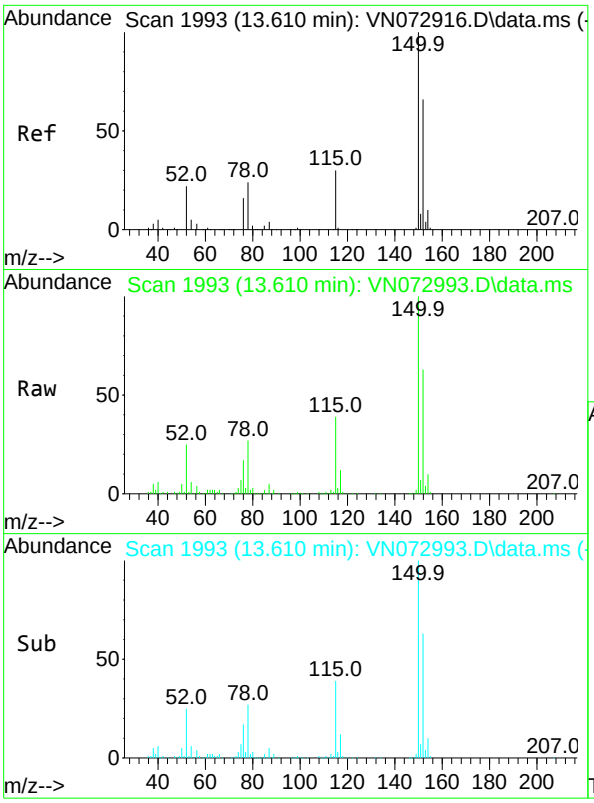


#69
o-Xylene
Concen: 0.261 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.006 min
Lab File: VN072993.D
Acq: 21 Jun 2022 19:10

Tgt Ion:106 Resp: 1654

Ion	Ratio	Lower	Upper
106	100		
91	225.2	106.0	318.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN072993.D
Acq: 21 Jun 2022 19:10

Instrument :
MSVOA_N
ClientSampleId :
MW-6

Tgt Ion:152 Resp: 228137

Ion	Ratio	Lower	Upper
152	100		
115	59.9	28.9	86.7
150	158.8	0.0	356.2