Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102122\
Data File : VN074965.D
Acq On : 21 Oct 2022 16:36
Operator : JC\MD
Sample : N5222-11
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-8

Quant Time: Oct 22 02:54:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102022W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 21 09:37:47 2022
Response via : Initial Calibration

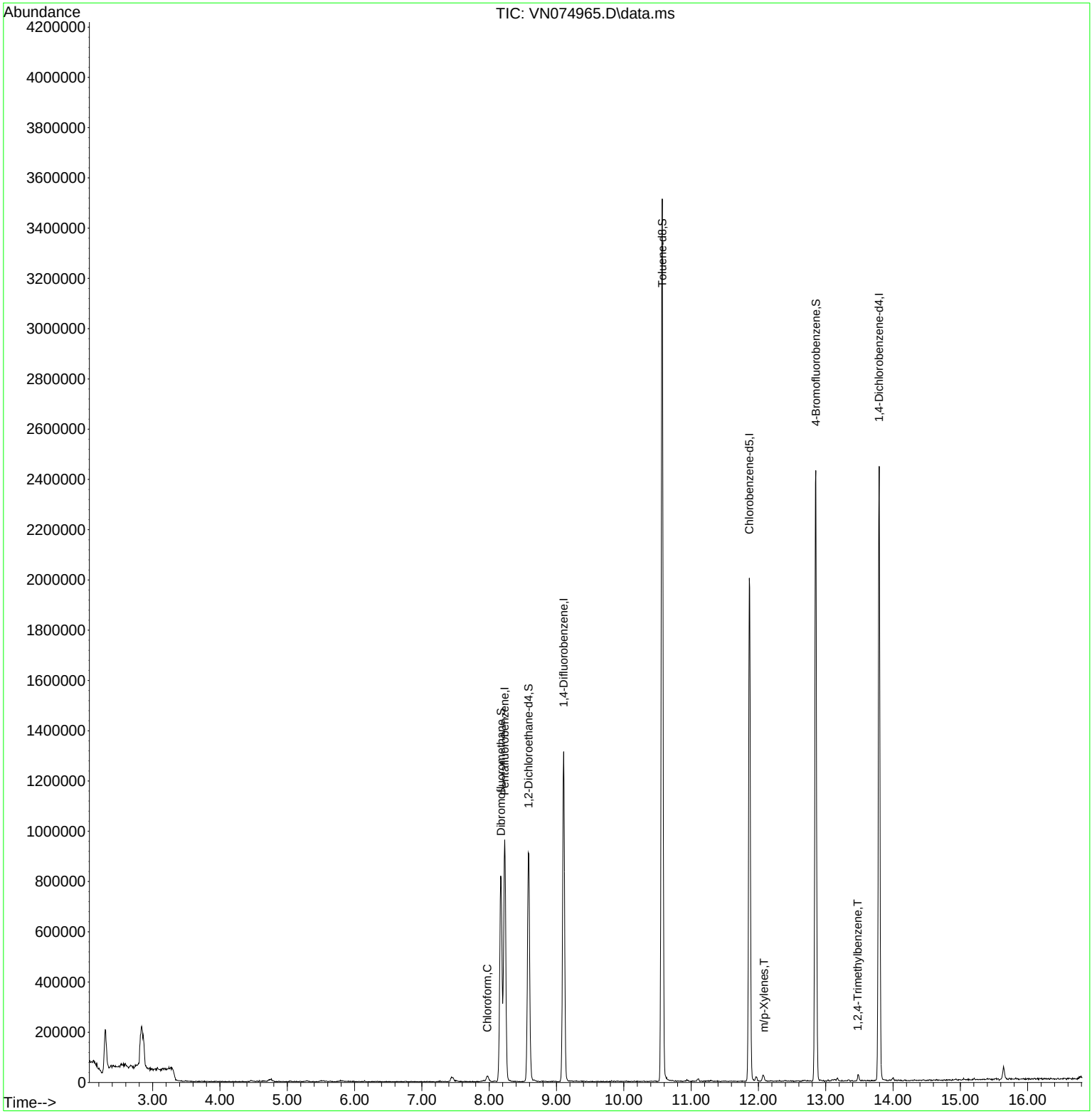
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.230	168	670905	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	1142692	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	1175432	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	623718	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	760500	42.664	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	85.320%		
35) Dibromofluoromethane	8.177	113	580623	42.690	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	85.380%		
50) Toluene-d8	10.571	98	2454183	47.030	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.060%		
62) 4-Bromofluorobenzene	12.853	95	827870	44.975	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.960%		
Target Compounds						Qvalue
30) Chloroform	7.971	83	21464	0.822	ug/l #	79
68) m/p-Xylenes	12.082	106	9068	0.369	ug/l	82
84) 1,2,4-Trimethylbenzene	13.476	105	15291	0.344	ug/l	100

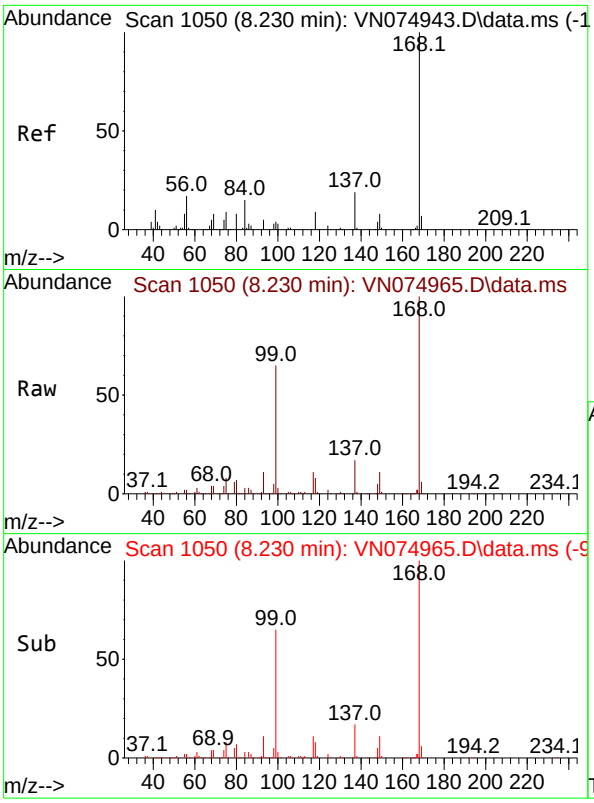
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102122\
Data File : VN074965.D
Acq On : 21 Oct 2022 16:36
Operator : JC\MD
Sample : N5222-11
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-8

Quant Time: Oct 22 02:54:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102022W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 21 09:37:47 2022
Response via : Initial Calibration



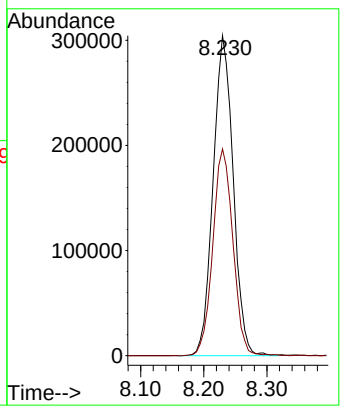


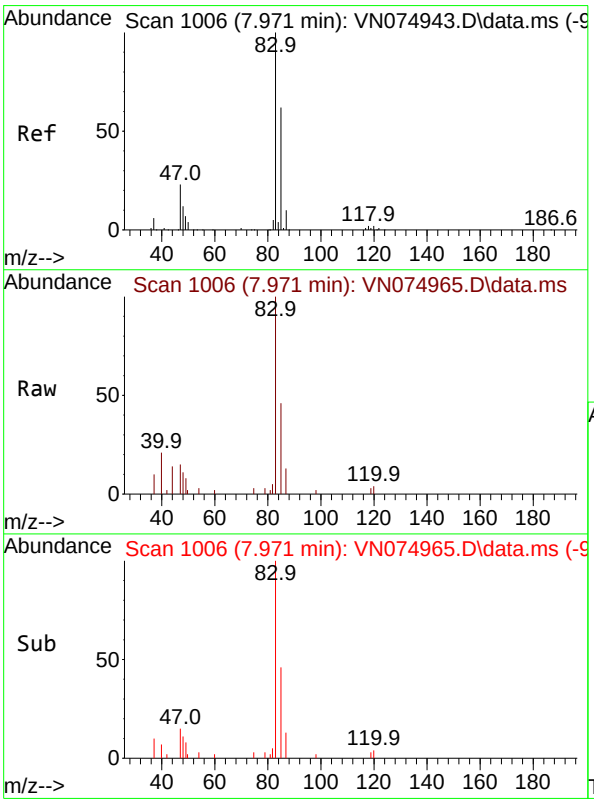
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN074965.D
Acq: 21 Oct 2022 16:36

Instrument :
MSVOA_N
ClientSampleId :
MW-8

Tgt Ion:168 Resp: 670905

Ion	Ratio	Lower	Upper
168	100		
99	64.6	52.2	78.4

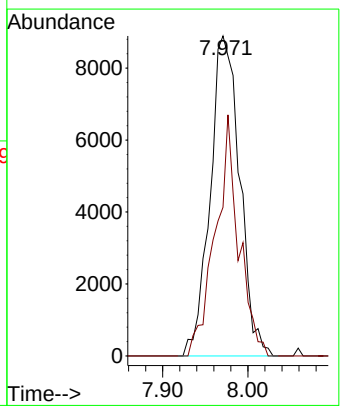


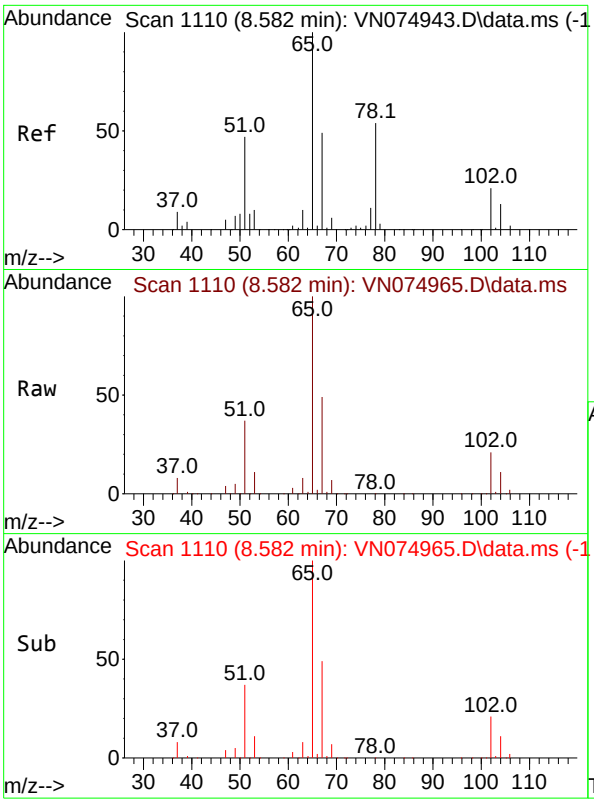


#30
Chloroform
Concen: 0.822 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. 0.000 min
Lab File: VN074965.D
Acq: 21 Oct 2022 16:36

Tgt Ion: 83 Resp: 21464

Ion	Ratio	Lower	Upper
83	100		
85	46.5	49.9	74.9#



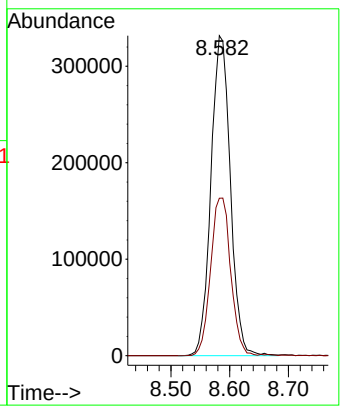


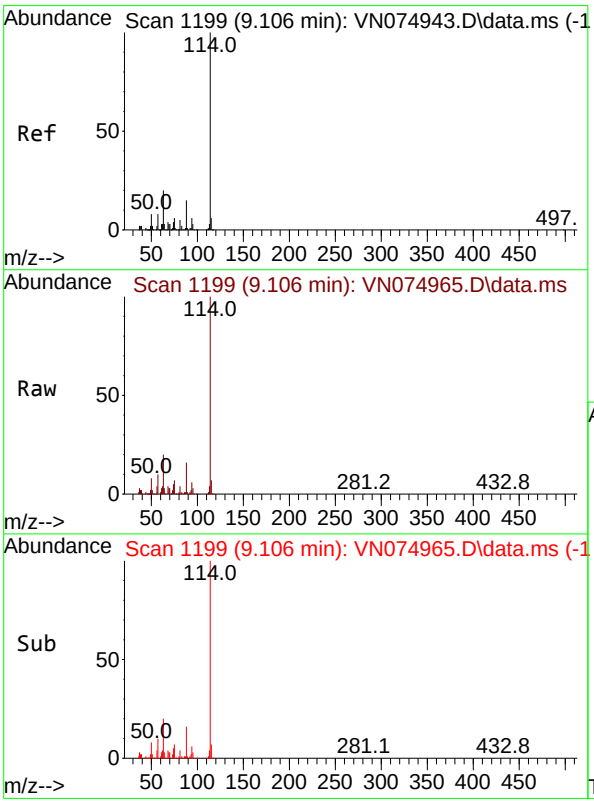
#33
1,2-Dichloroethane-d4
Concen: 42.664 ug/l
RT: 8.582 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074965.D
Acq: 21 Oct 2022 16:36

Instrument :
MSVOA_N
ClientSampleId :
MW-8

Tgt Ion: 65 Resp: 760500

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	102.6

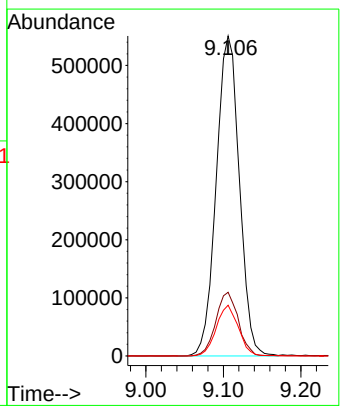


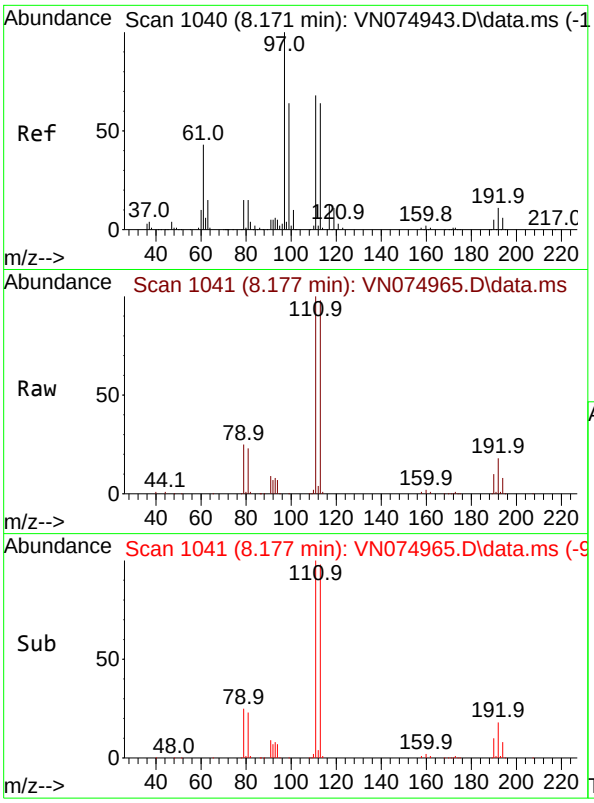


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN074965.D
Acq: 21 Oct 2022 16:36

Tgt Ion:114 Resp: 1142692

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	39.8
88	15.9	0.0	30.4





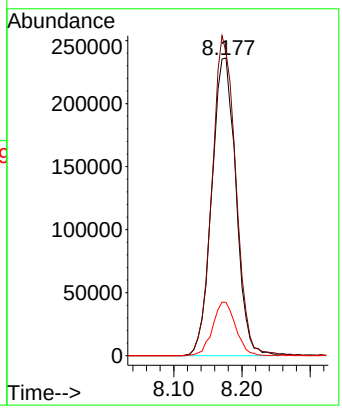
#35
Dibromofluoromethane
Concen: 42.690 ug/l
RT: 8.177 min Scan# 1

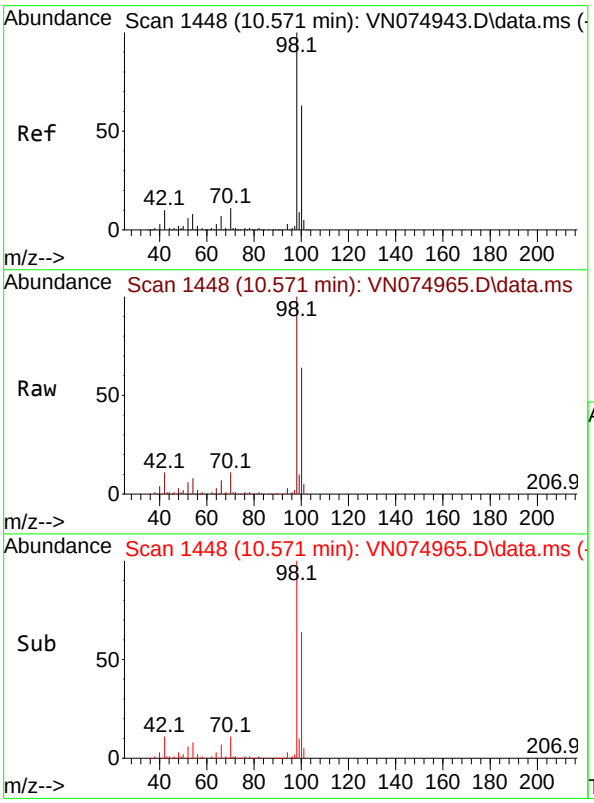
Instrument :
MSVOA_N
ClientSampleId :
MW-8

Delta R.T. 0.006 min
Lab File: VN074965.D
Acq: 21 Oct 2022 16:36

Tgt Ion:113 Resp: 580623

Ion	Ratio	Lower	Upper
113	100		
111	105.7	83.4	125.2
192	17.2	13.3	19.9

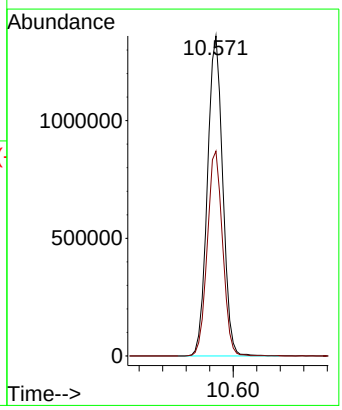


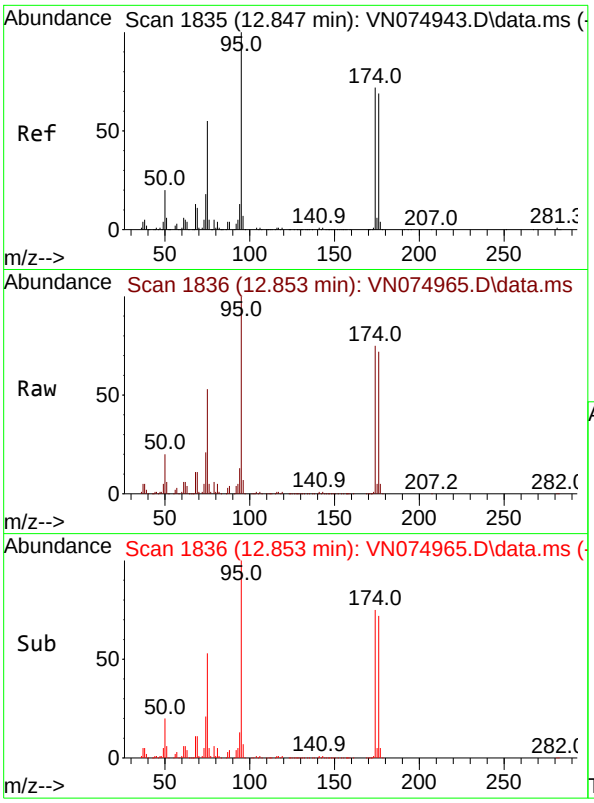


#50
Toluene-d8
Concen: 47.030 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN074965.D
Acq: 21 Oct 2022 16:36

Tgt Ion: 98 Resp: 2454183

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.4	77.2



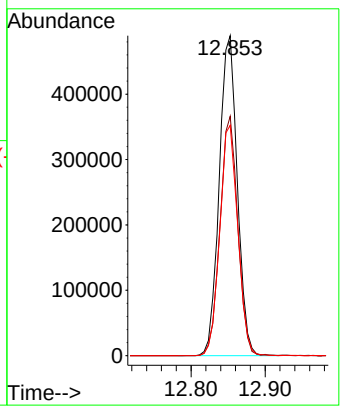


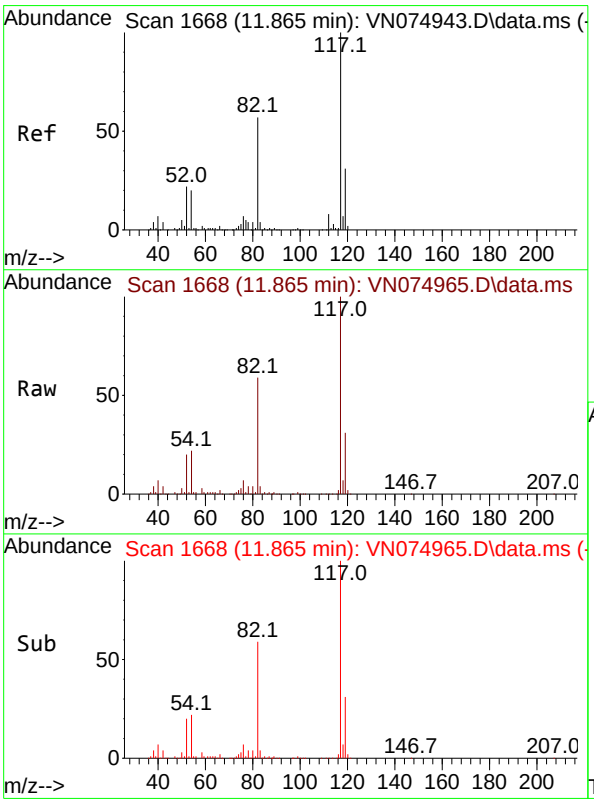
#62
4-Bromofluorobenzene
Concen: 44.975 ug/l
RT: 12.853 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN074965.D
Acq: 21 Oct 2022 16:36

Instrument :
MSVOA_N
ClientSampleId :
MW-8

Tgt Ion: 95 Resp: 827870

Ion	Ratio	Lower	Upper
95	100		
174	73.4	0.0	143.0
176	72.0	0.0	138.2

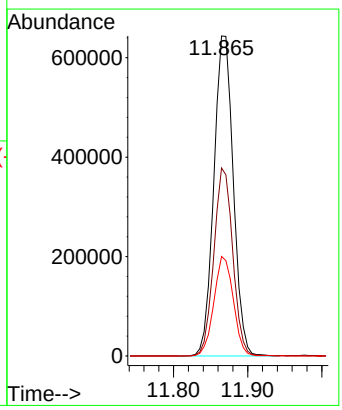


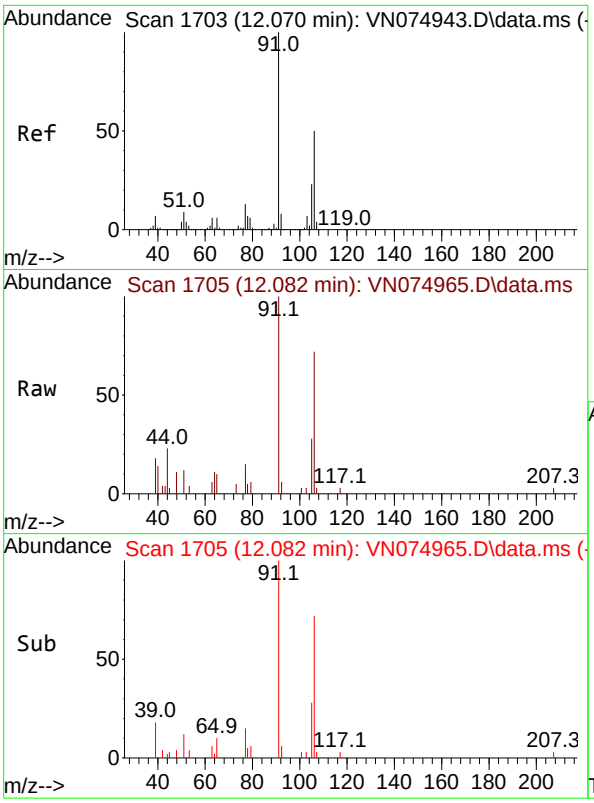


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VN074965.D
Acq: 21 Oct 2022 16:36

Tgt Ion:117 Resp: 1175432

Ion	Ratio	Lower	Upper
117	100		
82	58.8	45.6	68.4
119	31.1	25.1	37.7



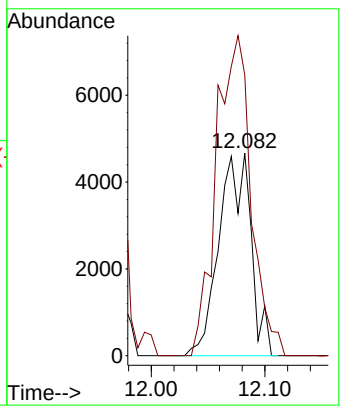


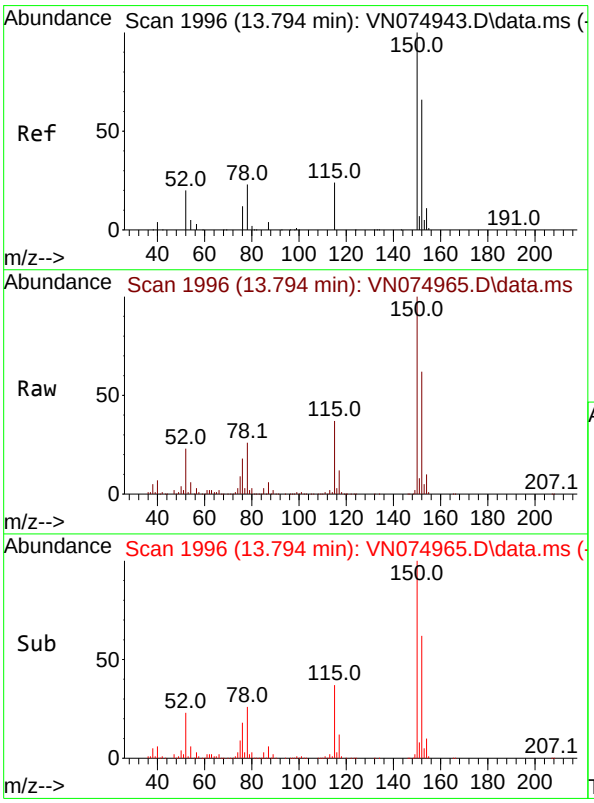
#68
m/p-Xylenes
Concen: 0.369 ug/l
RT: 12.082 min Scan# 1
Delta R.T. 0.012 min
Lab File: VN074965.D
Acq: 21 Oct 2022 16:36

Instrument :
MSVOA_N
ClientSampleId :
MW-8

Tgt Ion:106 Resp: 9068

Ion	Ratio	Lower	Upper
106	100		
91	173.0	159.7	239.5

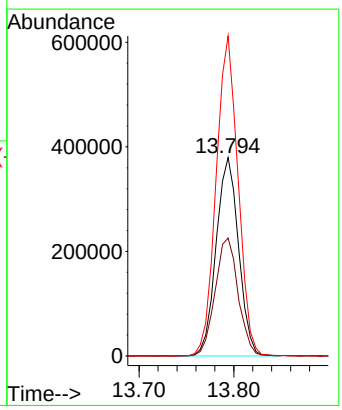


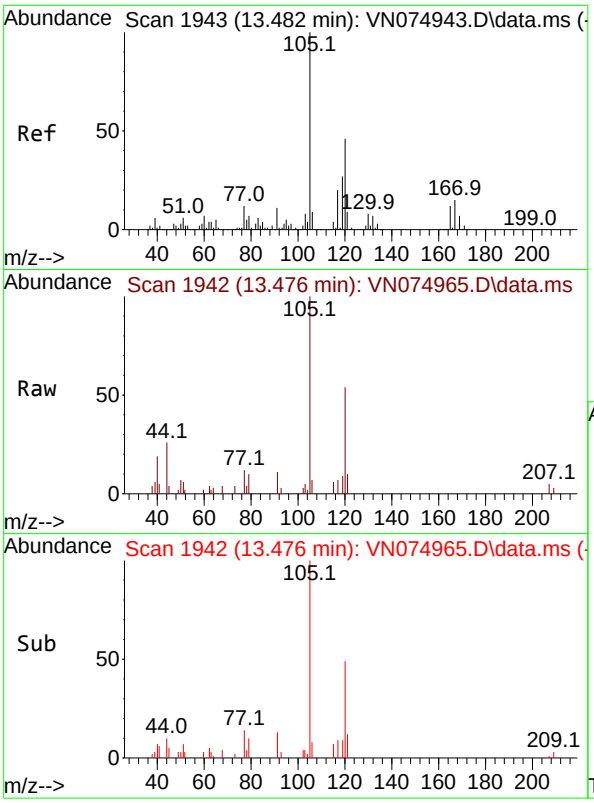


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN074965.D
Acq: 21 Oct 2022 16:36

Tgt Ion:152 Resp: 623718

Ion	Ratio	Lower	Upper
152	100		
115	61.3	31.3	93.8
150	158.0	0.0	349.6





#84
1,2,4-Trimethylbenzene
Concen: 0.344 ug/l
RT: 13.476 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN074965.D
Acq: 21 Oct 2022 16:36

Instrument :
MSVOA_N
ClientSampleId :
MW-8

Tgt Ion:105 Resp: 15291

Ion	Ratio	Lower	Upper
105	100		
120	45.4	22.9	68.5