

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121724\
 Data File : VN085229.D
 Acq On : 17 Dec 2024 17:09
 Operator : JC\MD
 Sample : P5291-11
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EQUIP-BLANK-20241213

Quant Time: Dec 18 00:28:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

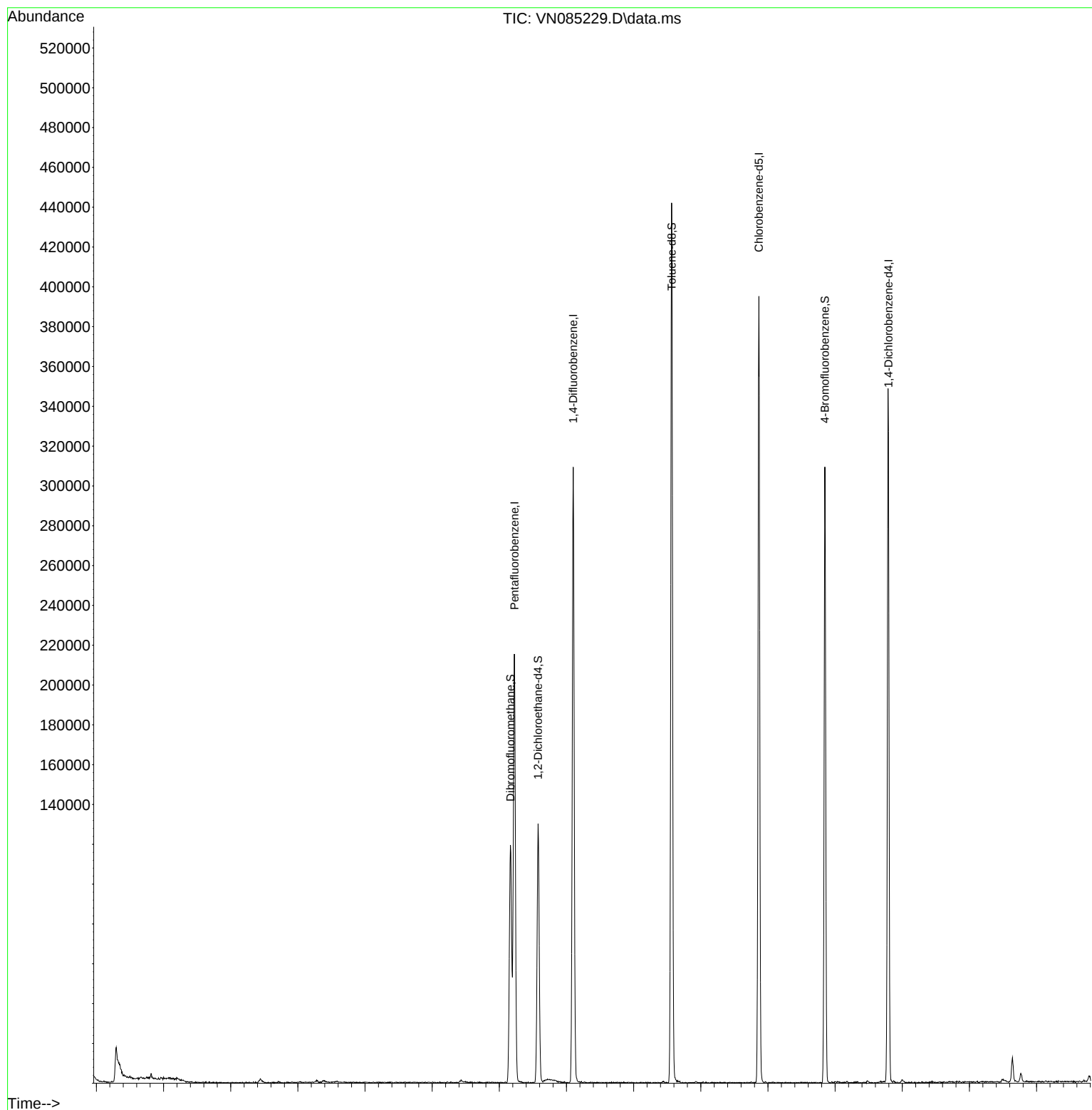
Internal Standards						
1) Pentafluorobenzene	8.224	168	152762	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	262628	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	225155	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	93992	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	107339	49.329	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.660%
35) Dibromofluoromethane	8.165	113	86748	48.980	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.960%
50) Toluene-d8	10.565	98	306559	48.299	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.600%
62) 4-Bromofluorobenzene	12.847	95	105993	44.655	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	89.300%
Target Compounds						
16) Acetone	4.442	43	3552	5.605	ug/l	Qvalue # 86

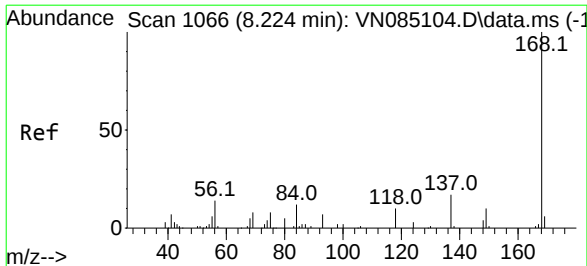
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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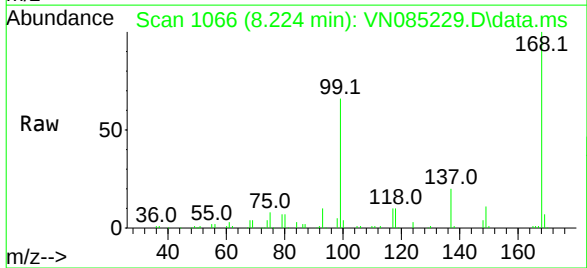
Quant Time: Dec 18 00:28:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
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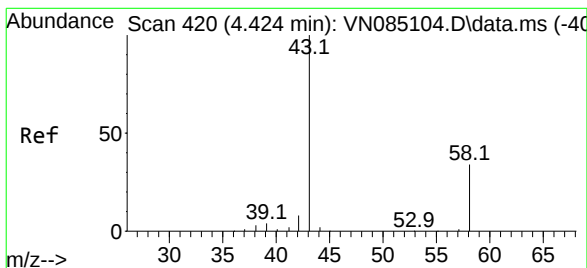
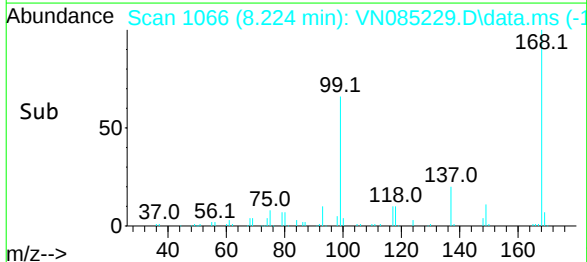
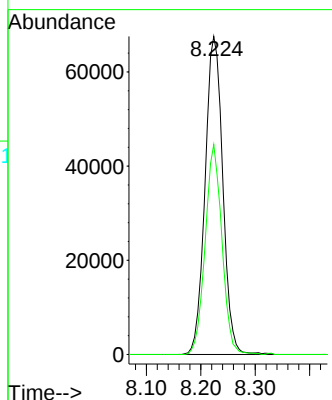


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085229.D
Acq: 17 Dec 2024 17:09

Instrument :
MSVOA_N
ClientSampleId :
EQUIP-BLANK-20241213

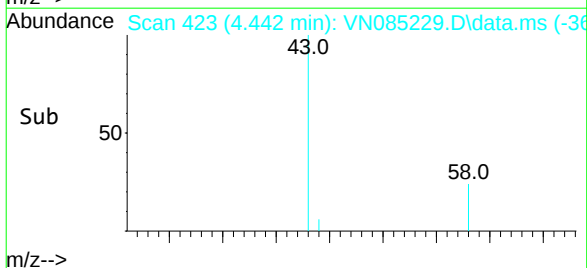
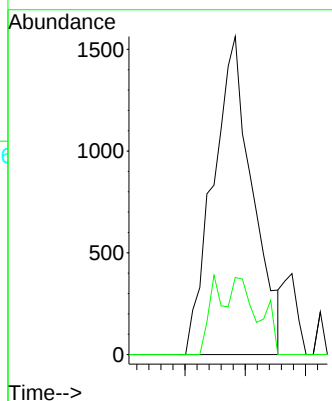
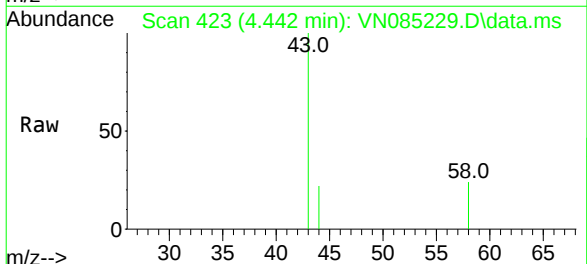


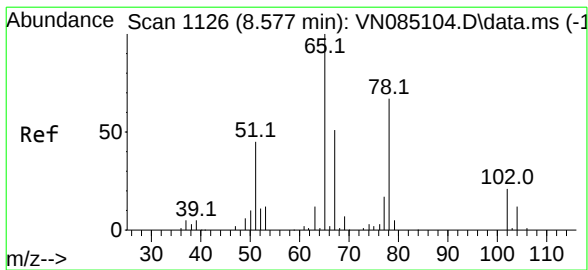
Tgt Ion:168 Resp: 152762
Ion Ratio Lower Upper
168 100
99 66.0 51.2 76.8



#16
Acetone
Concen: 5.605 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.018 min
Lab File: VN085229.D
Acq: 17 Dec 2024 17:09

Tgt Ion: 43 Resp: 3552
Ion Ratio Lower Upper
43 100
58 24.2 25.4 38.2#

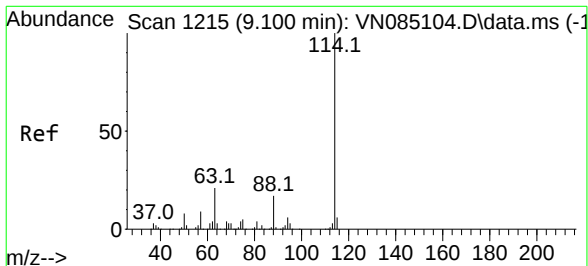
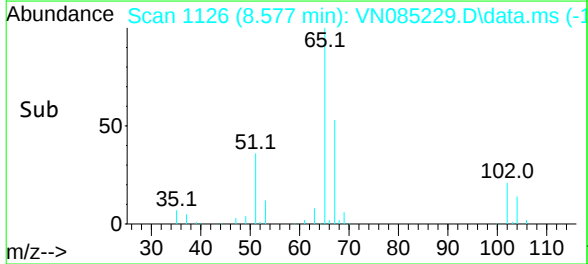
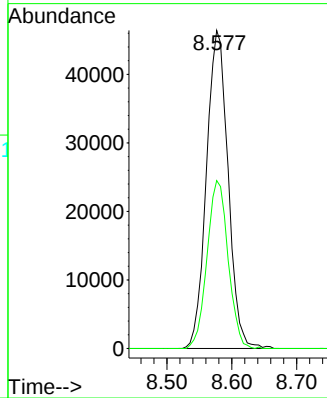
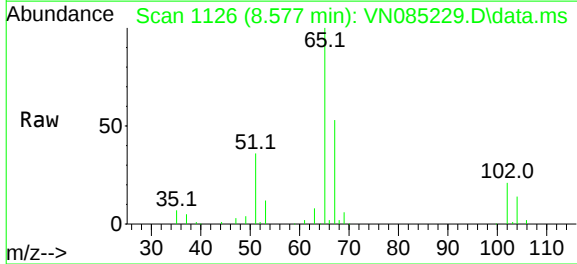




#33
1,2-Dichloroethane-d4
Concen: 49.329 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085229.D
Acq: 17 Dec 2024 17:09

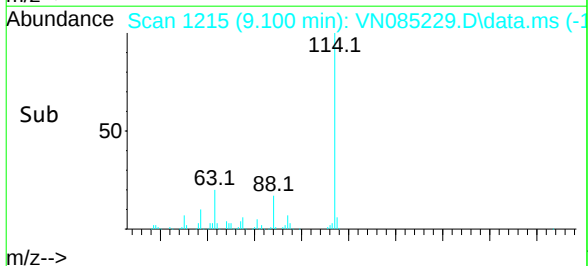
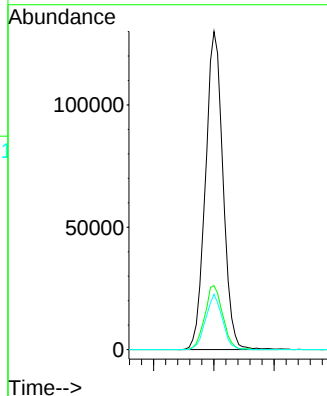
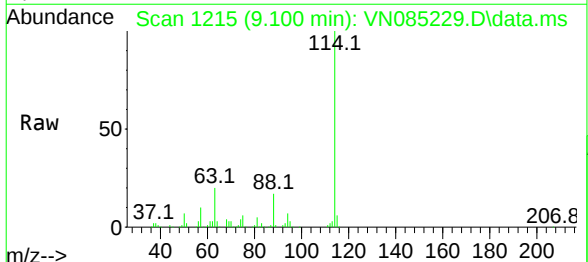
Instrument :
MSVOA_N
ClientSampleId :
EQUIP-BLANK-20241213

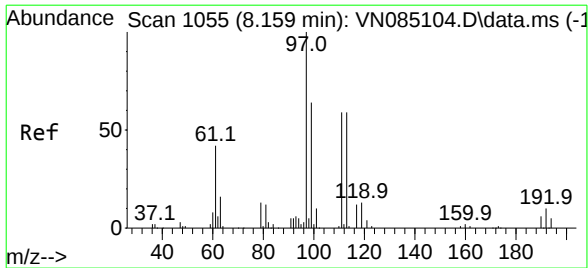
Tgt Ion: 65 Resp: 107339
Ion Ratio Lower Upper
65 100
67 51.5 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VN085229.D
Acq: 17 Dec 2024 17:09

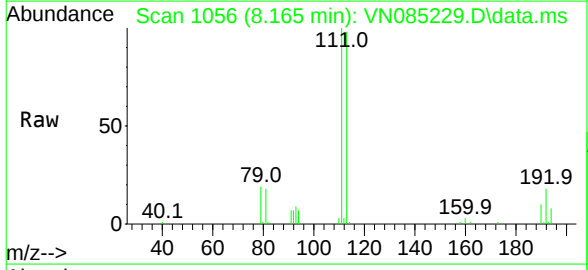
Tgt Ion: 114 Resp: 262628
Ion Ratio Lower Upper
114 100
63 20.1 0.0 41.0
88 17.4 0.0 34.8



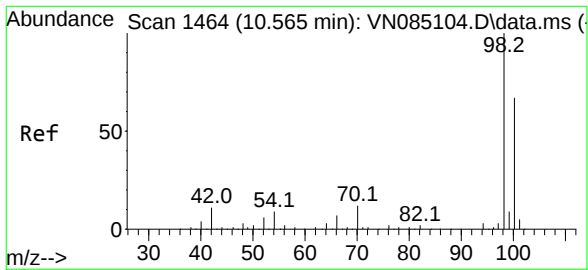
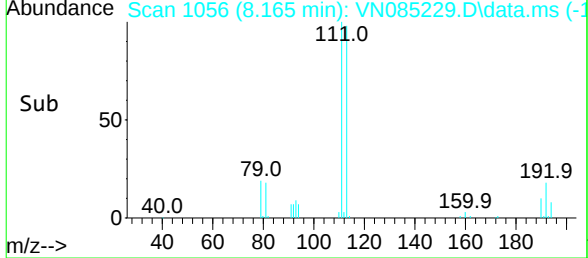
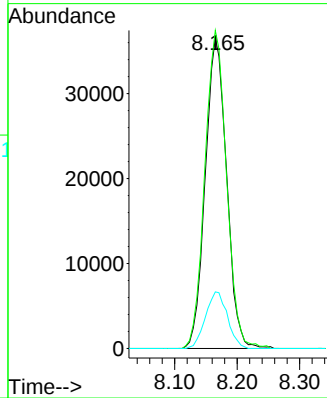


#35
 Dibromofluoromethane
 Concen: 48.980 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN085229.D
 Acq: 17 Dec 2024 17:09

Instrument :
 MSVOA_N
 ClientSampleId :
 EQUIP-BLANK-20241213

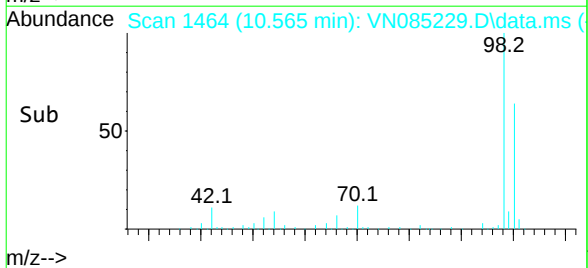
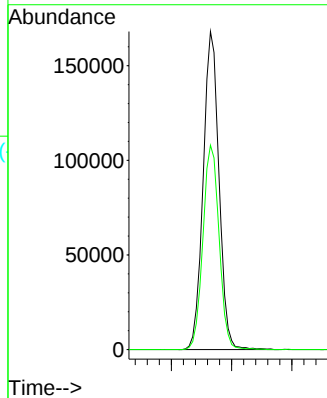
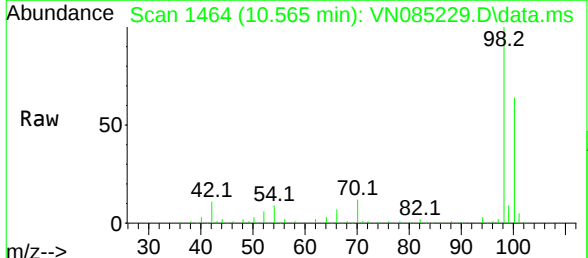


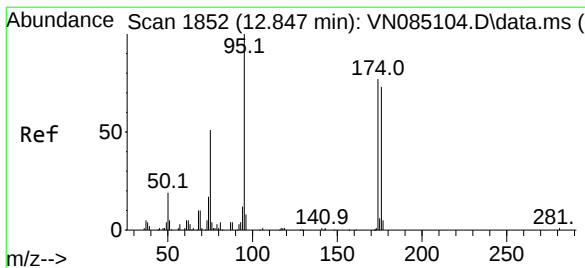
Tgt Ion:	113	Resp:	86748
Ion	Ratio	Lower	Upper
113	100		
111	104.1	82.0	123.0
192	18.7	14.8	22.2



#50
 Toluene-d8
 Concen: 48.299 ug/l
 RT: 10.565 min Scan# 1464
 Delta R.T. -0.000 min
 Lab File: VN085229.D
 Acq: 17 Dec 2024 17:09

Tgt Ion:	98	Resp:	306559
Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.5	78.7





#62

4-Bromofluorobenzene

Concen: 44.655 ug/l

RT: 12.847 min Scan# 18

Delta R.T. -0.000 min

Lab File: VN085229.D

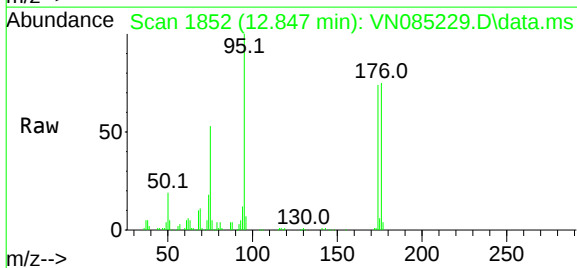
Acq: 17 Dec 2024 17:09

Instrument :

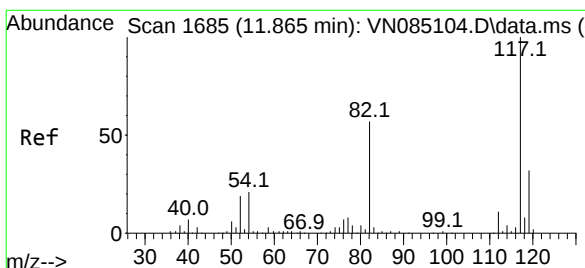
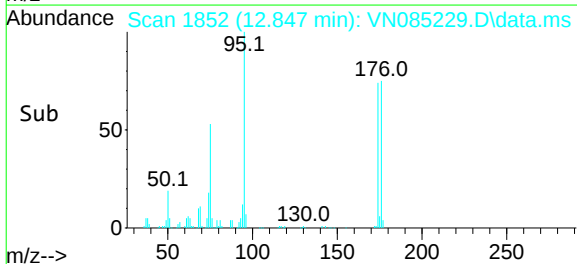
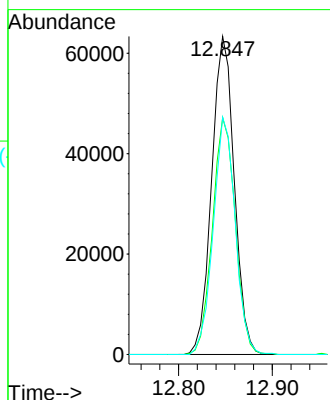
MSVOA_N

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Tgt Ion:	95	Resp:	105993
Ion	Ratio	Lower	Upper
95	100		
174	75.1	0.0	146.6
176	72.6	0.0	141.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

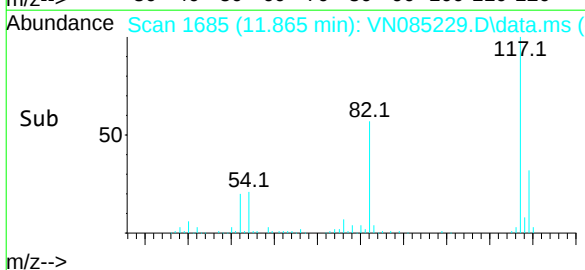
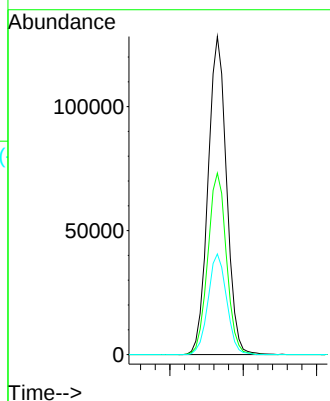
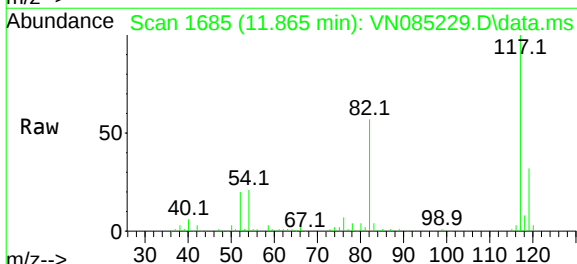
RT: 11.865 min Scan# 1685

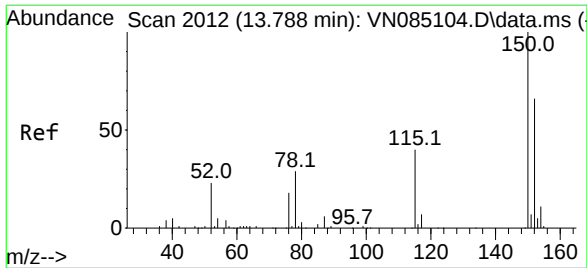
Delta R.T. 0.006 min

Lab File: VN085229.D

Acq: 17 Dec 2024 17:09

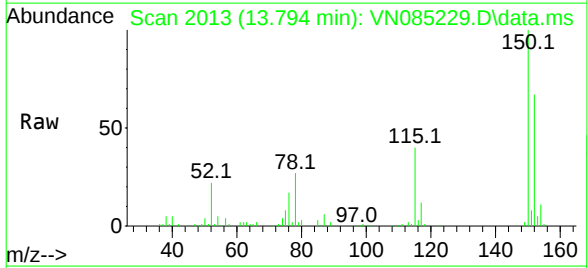
Tgt Ion:	117	Resp:	225155
Ion	Ratio	Lower	Upper
117	100		
82	57.1	46.0	69.0
119	31.6	25.6	38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN085229.D
 Acq: 17 Dec 2024 17:09

Instrument :
 MSVOA_N
 ClientSampleId :
 EQUIP-BLANK-20241213



Tgt Ion:	152	Resp:	93992
Ion	Ratio	Lower	Upper
152	100		
115	63.6	31.7	95.1
150	156.2	0.0	351.4

