

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090924\
 Data File : VN083729.D
 Acq On : 09 Sep 2024 20:12
 Operator : JC\MD
 Sample : P3868-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB01-090524

Quant Time: Sep 10 02:17:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 00:48:10 2024
 Response via : Initial Calibration

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

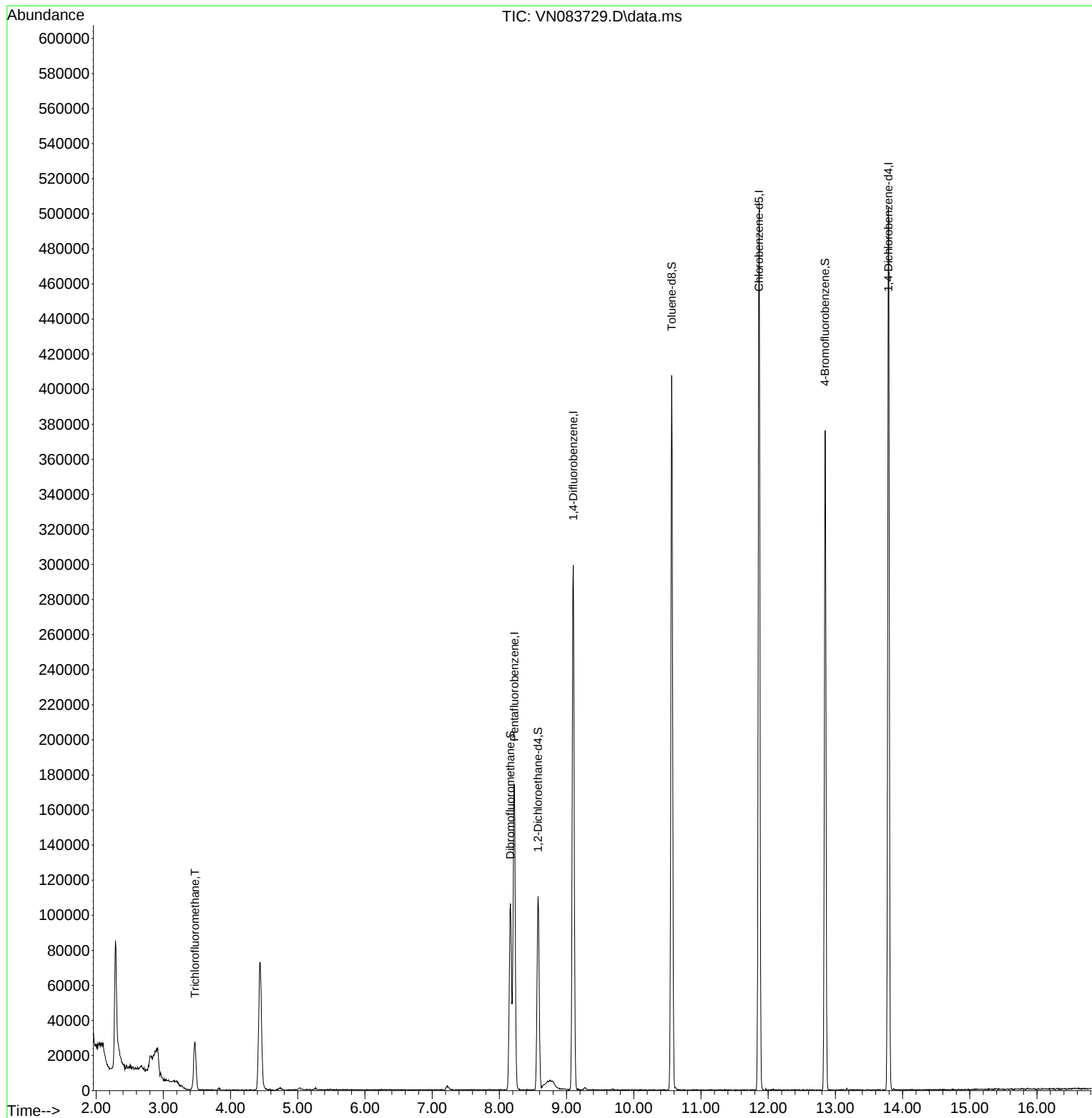
Internal Standards						
1) Pentafluorobenzene	8.224	168	120439	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	249804	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	271964	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	126943	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	94647	56.229	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	112.460%
35) Dibromofluoromethane	8.165	113	75728	50.367	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.740%
50) Toluene-d8	10.565	98	268566	45.913	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.820%
62) 4-Bromofluorobenzene	12.847	95	127958	58.996	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	118.000%
Target Compounds						Qvalue
7) Trichlorofluoromethane	3.471	101	30457	12.446	ug/l	90

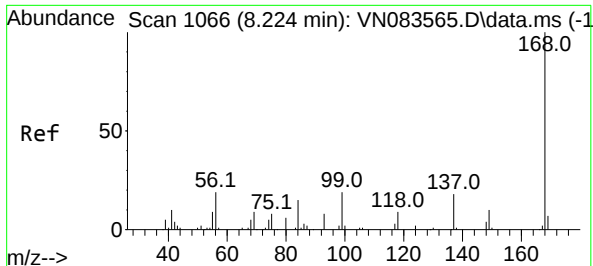
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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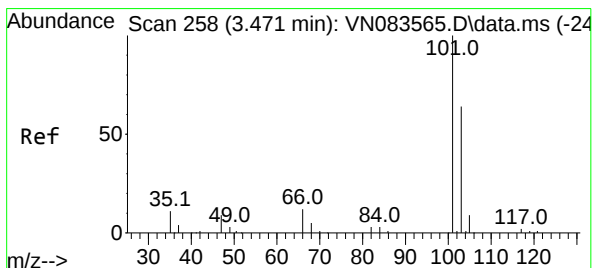
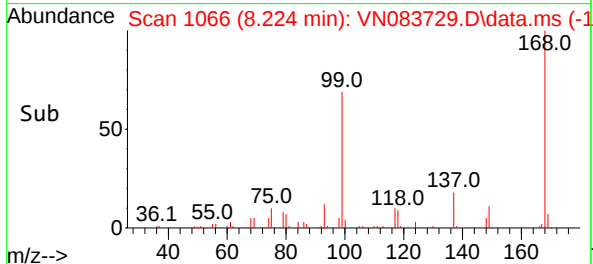
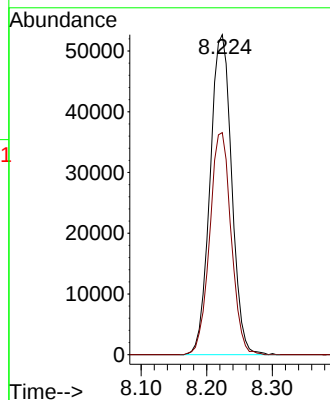
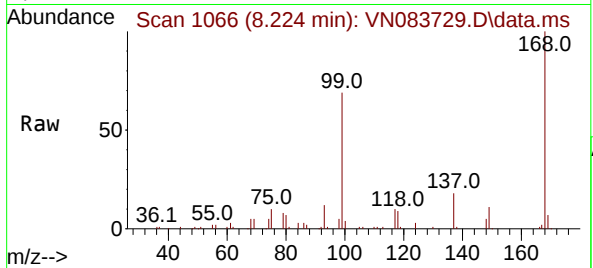




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083729.D
Acq: 09 Sep 2024 20:12

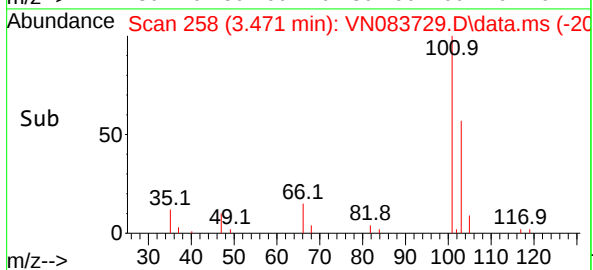
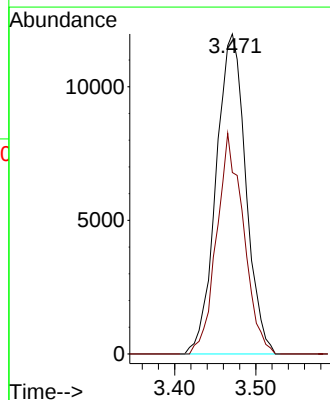
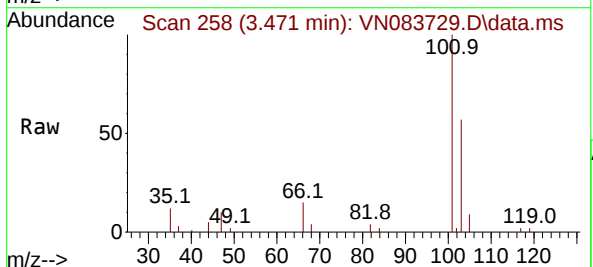
Instrument :
MSVOA_N
ClientSampleId :
EB01-090524

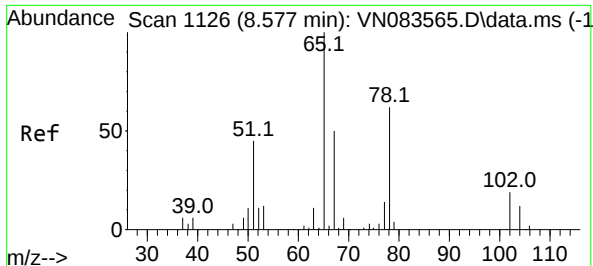
Tgt Ion:168 Resp: 120439
Ion Ratio Lower Upper
168 100
99 69.4 54.2 81.2



#7
Trichlorofluoromethane
Concen: 12.446 ug/l
RT: 3.471 min Scan# 258
Delta R.T. 0.000 min
Lab File: VN083729.D
Acq: 09 Sep 2024 20:12

Tgt Ion:101 Resp: 30457
Ion Ratio Lower Upper
101 100
103 56.7 51.4 77.0

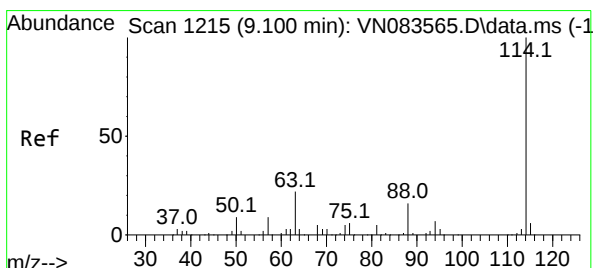
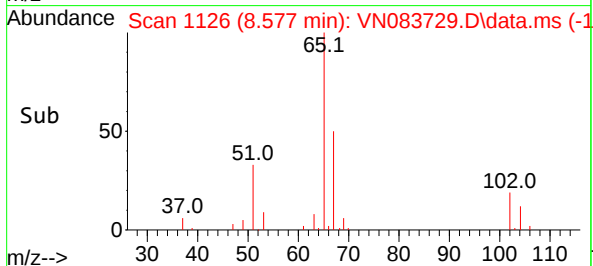
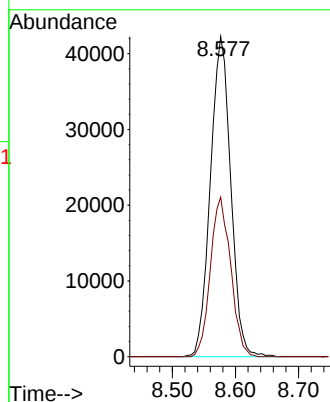
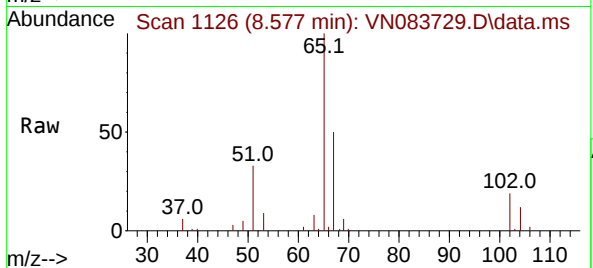




#33
 1,2-Dichloroethane-d4
 Concen: 56.229 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VN083729.D
 Acq: 09 Sep 2024 20:12

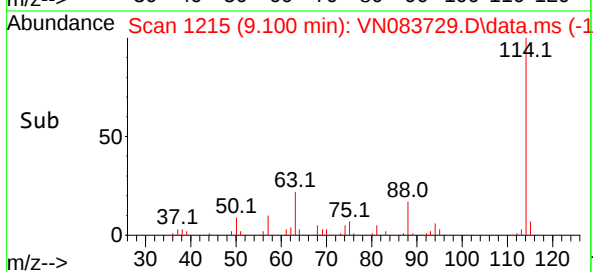
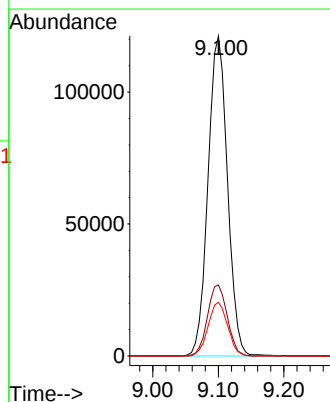
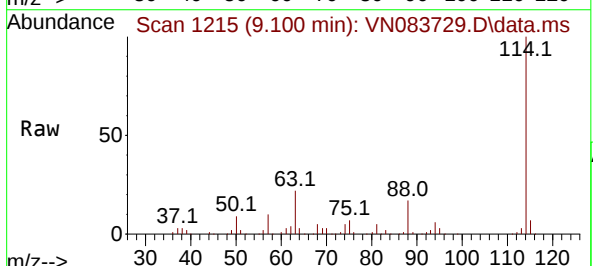
Instrument :
 MSVOA_N
 ClientSampleId :
 EB01-090524

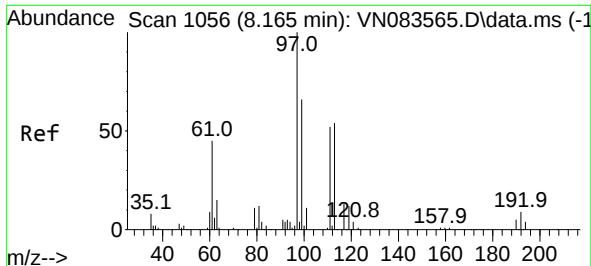
Tgt Ion: 65 Resp: 94647
 Ion Ratio Lower Upper
 65 100
 67 49.5 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN083729.D
 Acq: 09 Sep 2024 20:12

Tgt Ion: 114 Resp: 249804
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 43.4
 88 16.8 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.367 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN083729.D

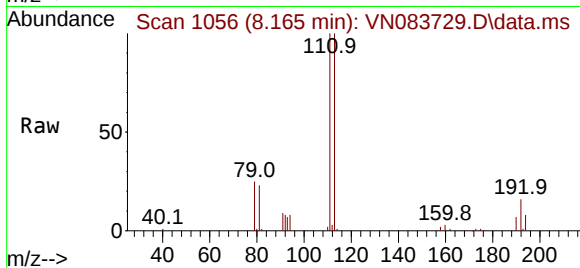
Acq: 09 Sep 2024 20:12

Instrument :

MSVOA_N

ClientSampleId :

EB01-090524



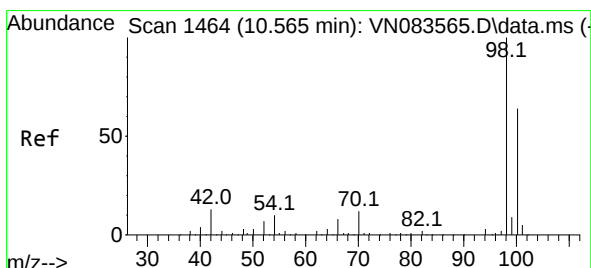
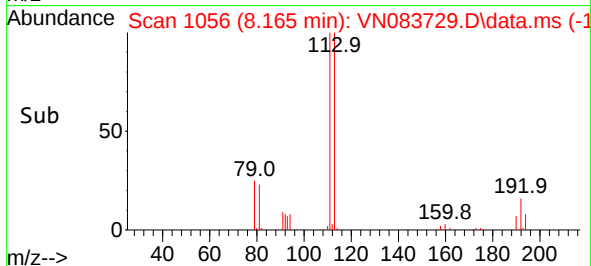
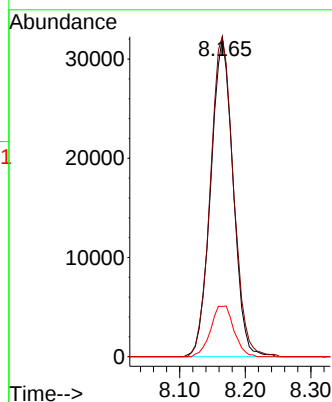
Tgt Ion:113 Resp: 75728

Ion Ratio Lower Upper

113 100

111 103.5 82.6 124.0

192 16.6 14.3 21.5



#50

Toluene-d8

Concen: 45.913 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083729.D

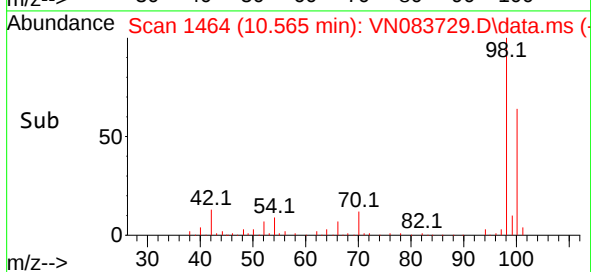
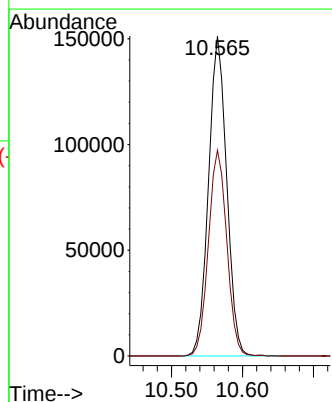
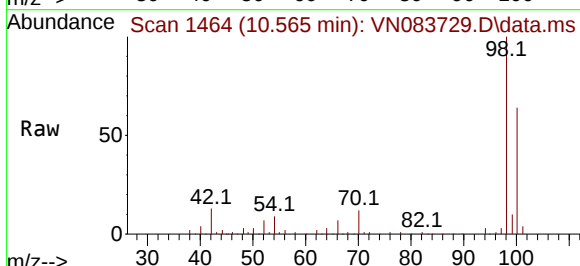
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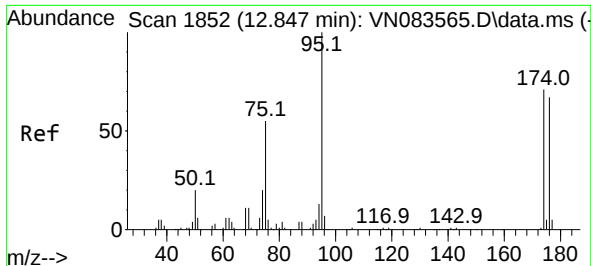
Tgt Ion: 98 Resp: 268566

Ion Ratio Lower Upper

98 100

100 65.1 52.0 78.0

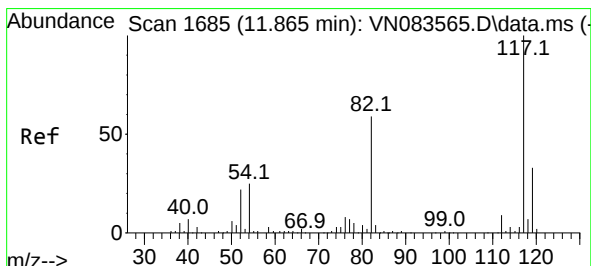
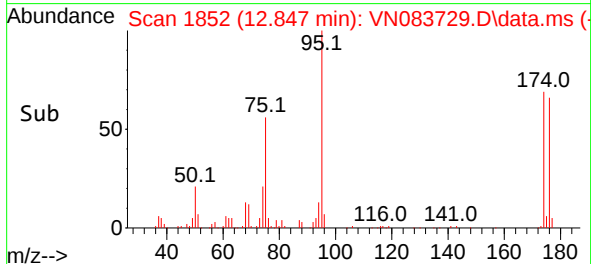
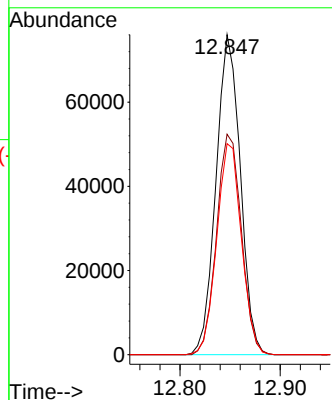
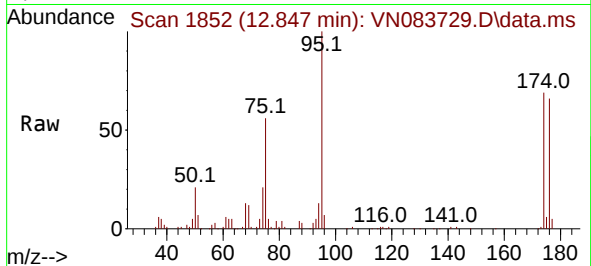




#62
4-Bromofluorobenzene
Concen: 58.996 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083729.D
Acq: 09 Sep 2024 20:12

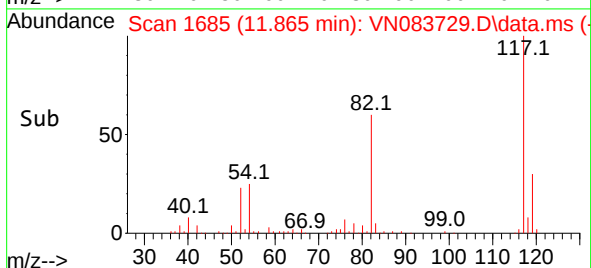
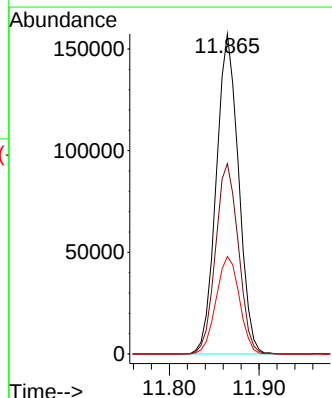
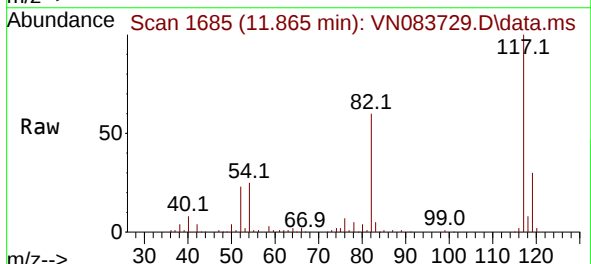
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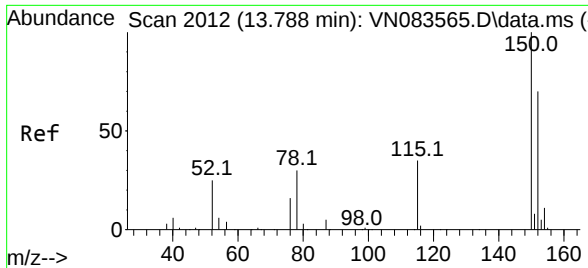
Tgt Ion: 95 Resp: 127958
Ion Ratio Lower Upper
95 100
174 70.4 0.0 139.8
176 67.2 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083729.D
Acq: 09 Sep 2024 20:12

Tgt Ion: 117 Resp: 271964
Ion Ratio Lower Upper
117 100
82 59.5 47.4 71.0
119 30.5 26.3 39.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN083729.D
 Acq: 09 Sep 2024 20:12

Instrument :
 MSVOA_N
 ClientSampleId :
 EB01-090524

Tgt Ion:152 Resp: 126943
 Ion Ratio Lower Upper
 152 100
 115 65.6 32.2 96.6
 150 159.0 0.0 348.6

