

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090825\
 Data File : VN087754.D
 Acq On : 08 Sep 2025 12:30
 Operator : JC\MD
 Sample : Q3036-03 4000X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EGR-2

Quant Time: Sep 09 02:26:57 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 22 02:55:42 2025
 Response via : Initial Calibration

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

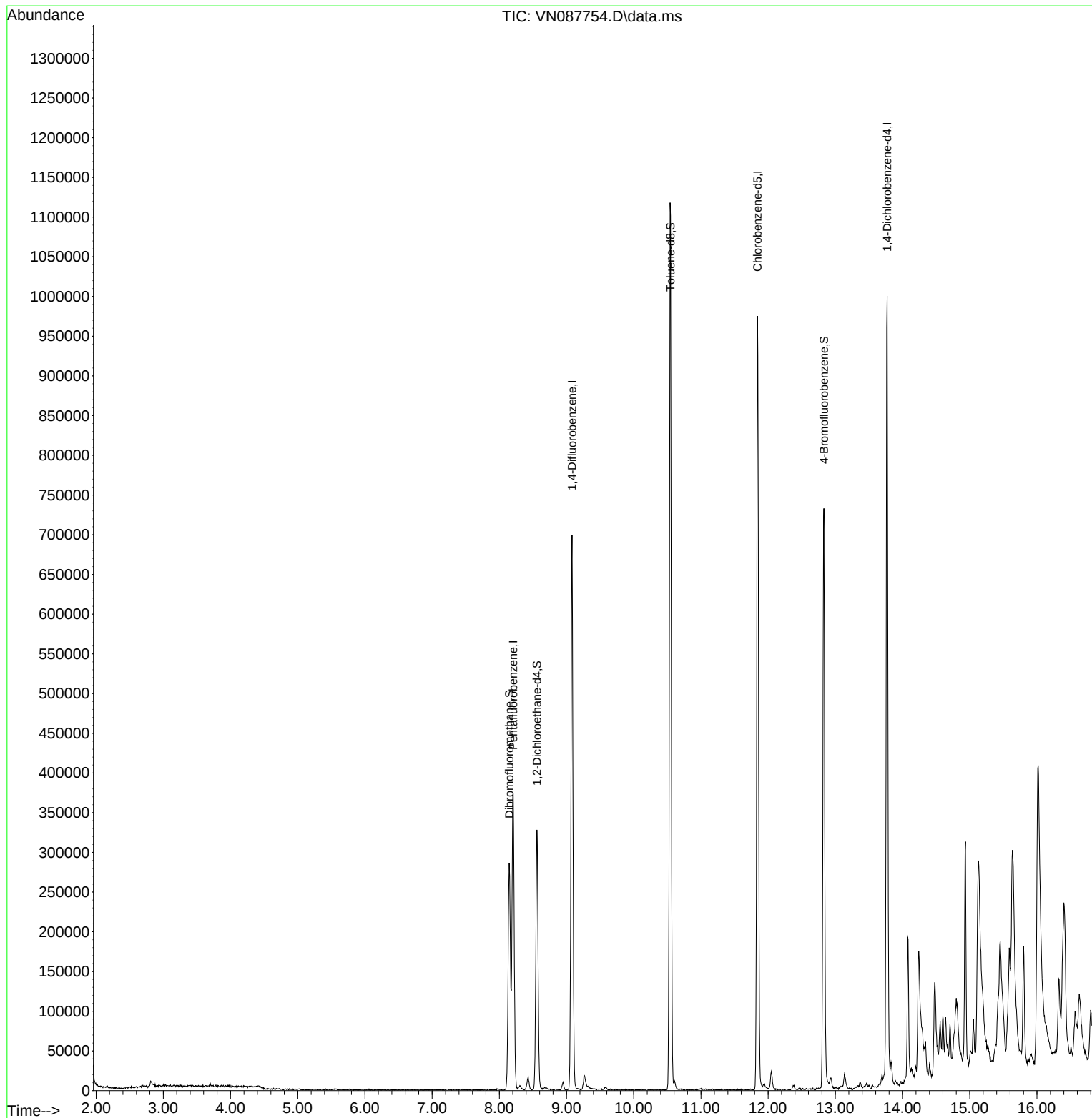
Internal Standards						
1) Pentafluorobenzene	8.206	168	246375	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.083	114	570287	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.841	117	530434	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.771	152	251773	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	268989	53.287	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.580%
35) Dibromofluoromethane	8.147	113	205837	49.991	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.980%
50) Toluene-d8	10.547	98	745941	48.403	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.800%
62) 4-Bromofluorobenzene	12.829	95	254363	46.411	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	92.820%
Target Compounds						
20) Methylene Chloride	5.271	84	59	Below Cal	Qvalue #	53

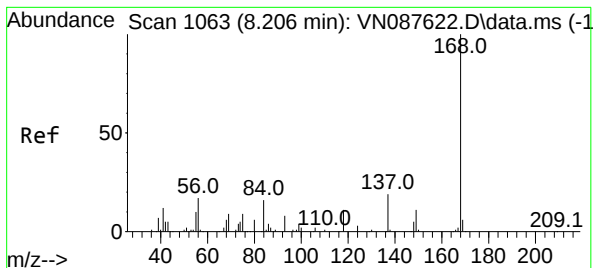
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090825\
Data File : VN087754.D
Acq On : 08 Sep 2025 12:30
Operator : JC\MD
Sample : Q3036-03 4000X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
EGR-2

Quant Time: Sep 09 02:26:57 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 22 02:55:42 2025
Response via : Initial Calibration

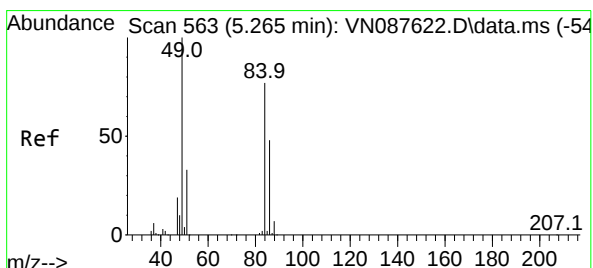
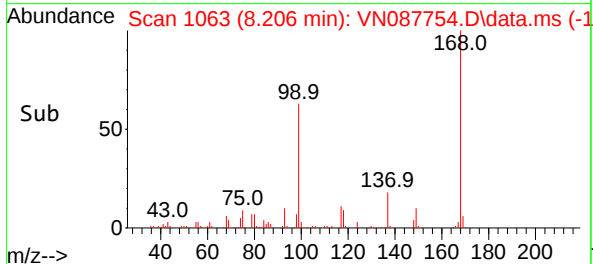
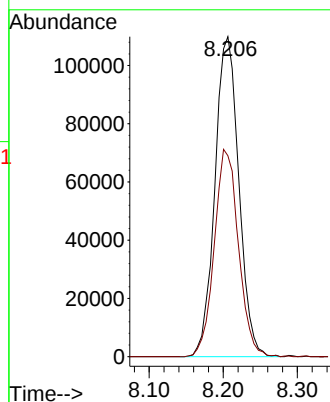
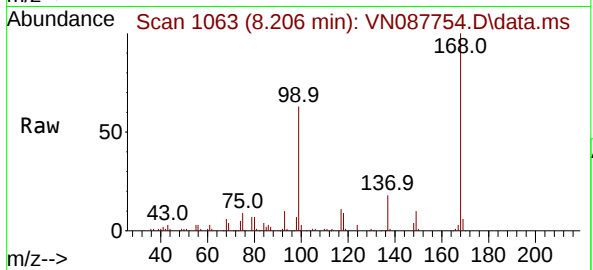




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.206 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VN087754.D
Acq: 08 Sep 2025 12:30

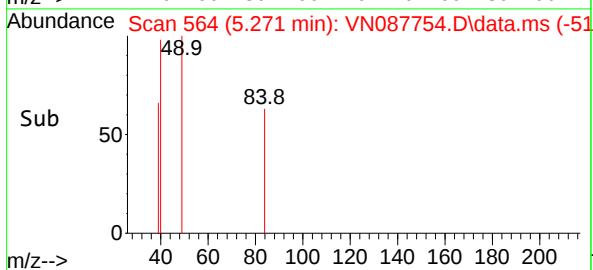
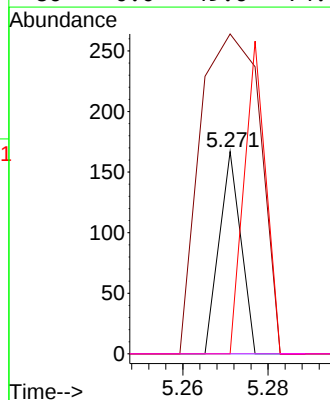
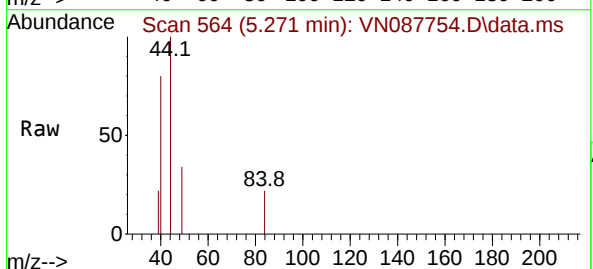
Instrument :
MSVOA_N
ClientSampleId :
EGR-2

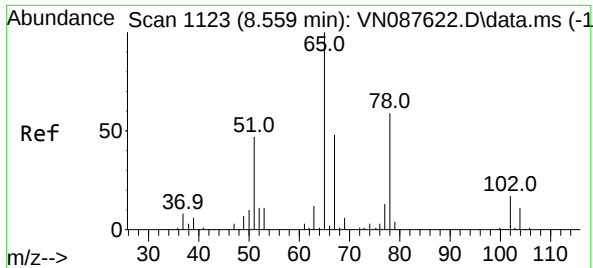
Tgt Ion:168 Resp: 246375
Ion Ratio Lower Upper
168 100
99 62.8 57.2 85.8



#20
Methylene Chloride
Concen: Below Cal
RT: 5.271 min Scan# 564
Delta R.T. 0.006 min
Lab File: VN087754.D
Acq: 08 Sep 2025 12:30

Tgt Ion: 84 Resp: 59
Ion Ratio Lower Upper
84 100
49 158.1 103.4 155.2#
51 0.0 33.8 50.8#
86 0.0 49.6 74.4#





#33

1,2-Dichloroethane-d4

Concen: 53.287 ug/l

RT: 8.559 min Scan# 1123

Delta R.T. 0.000 min

Lab File: VN087754.D

Acq: 08 Sep 2025 12:30

Instrument :

MSVOA_N

ClientSampleId :

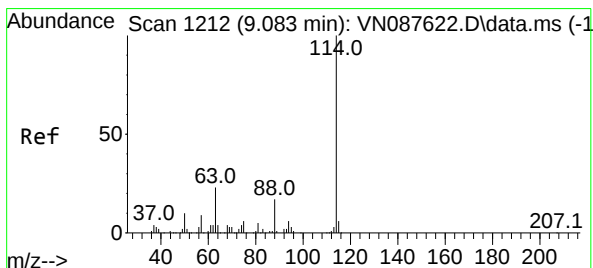
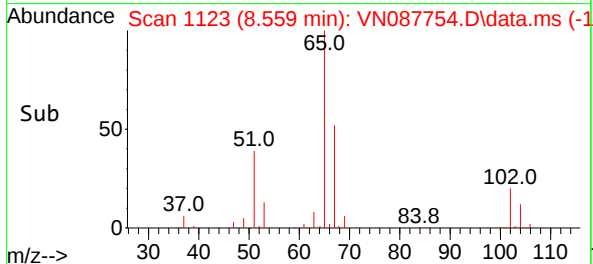
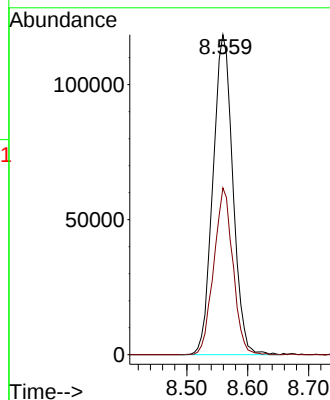
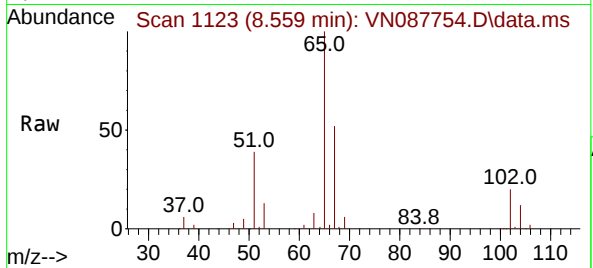
EGR-2

Tgt Ion: 65 Resp: 268989

Ion Ratio Lower Upper

65 100

67 50.0 0.0 100.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.083 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VN087754.D

Acq: 08 Sep 2025 12:30

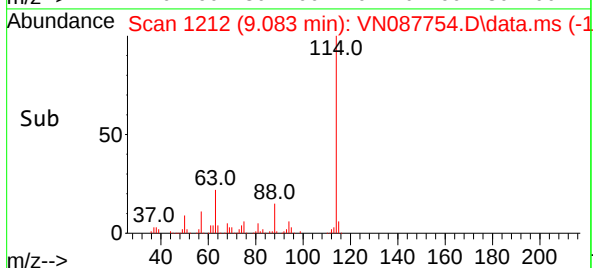
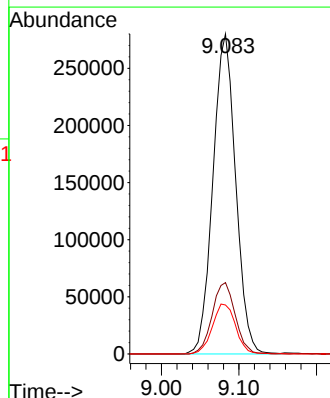
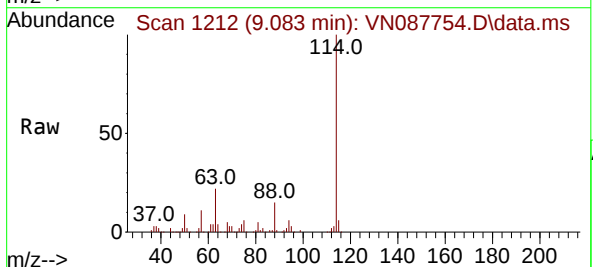
Tgt Ion: 114 Resp: 570287

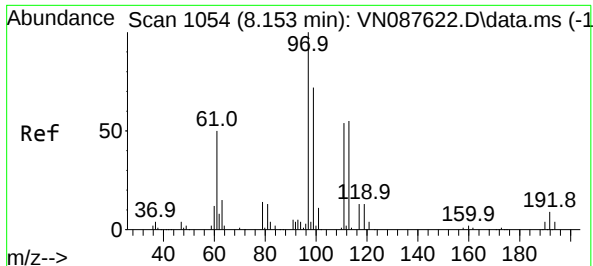
Ion Ratio Lower Upper

114 100

63 22.3 0.0 45.2

88 15.3 0.0 33.4





#35

Dibromofluoromethane

Concen: 49.991 ug/l

RT: 8.147 min Scan# 1053

Delta R.T. -0.006 min

Lab File: VN087754.D

Acq: 08 Sep 2025 12:30

Instrument :

MSVOA_N

ClientSampleId :

EGR-2

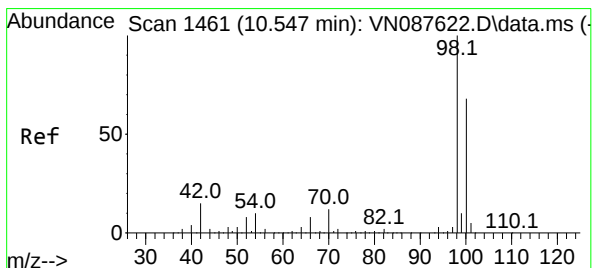
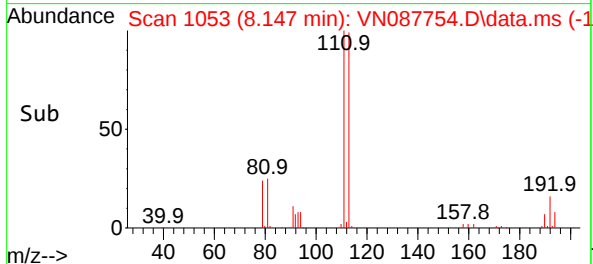
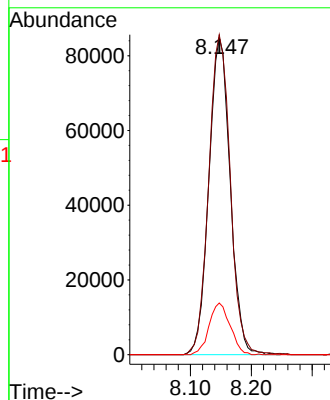
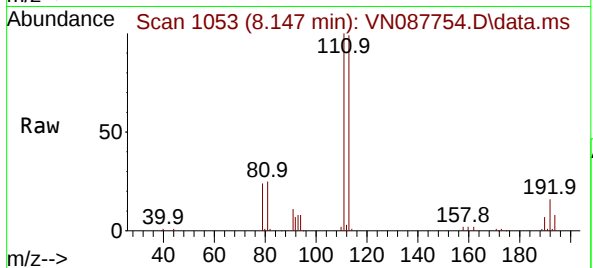
Tgt Ion:113 Resp: 205837

Ion Ratio Lower Upper

113 100

111 102.1 82.8 124.2

192 16.1 12.8 19.2



#50

Toluene-d8

Concen: 48.403 ug/l

RT: 10.547 min Scan# 1461

Delta R.T. 0.000 min

Lab File: VN087754.D

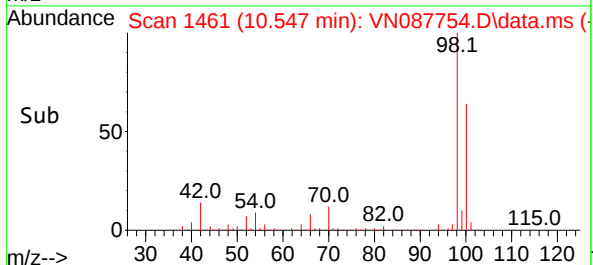
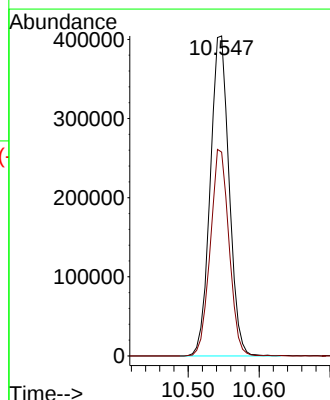
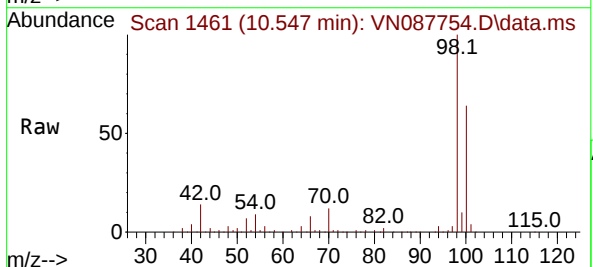
Acq: 08 Sep 2025 12:30

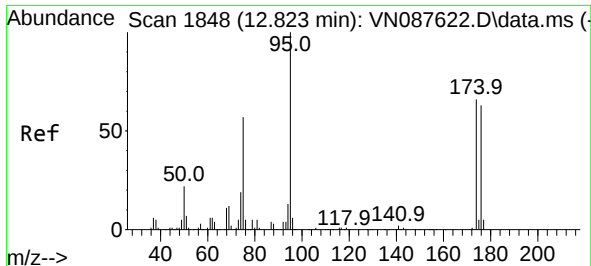
Tgt Ion: 98 Resp: 745941

Ion Ratio Lower Upper

98 100

100 63.9 52.8 79.2

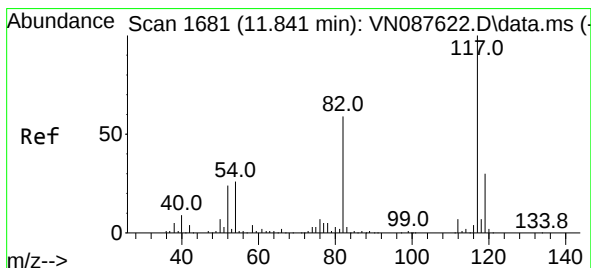
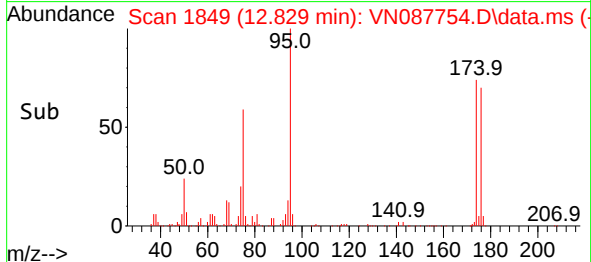
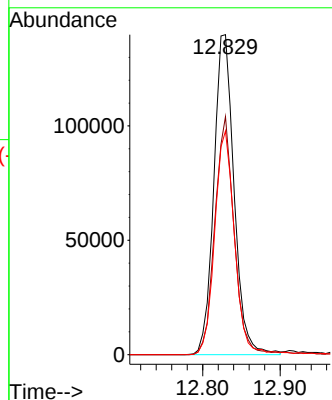
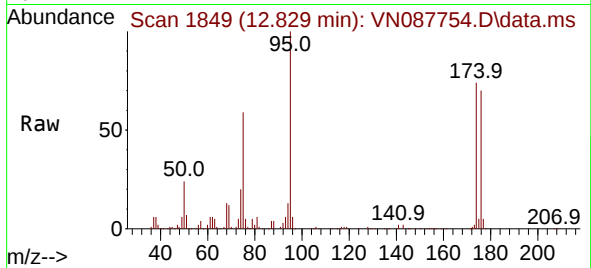




#62
4-Bromofluorobenzene
Concen: 46.411 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN087754.D
Acq: 08 Sep 2025 12:30

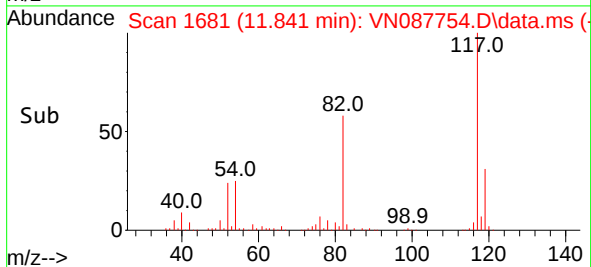
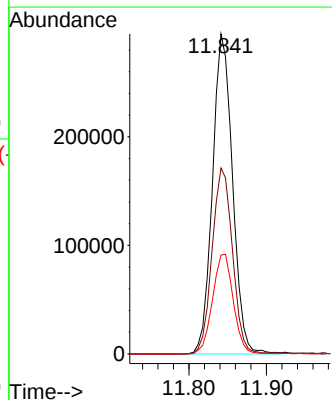
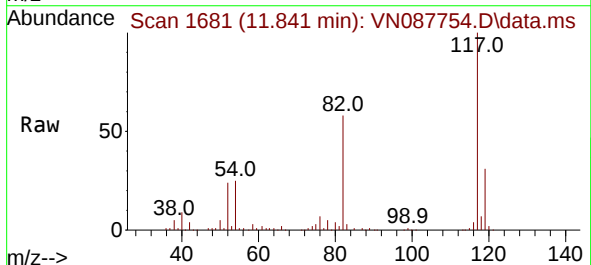
Instrument :
MSVOA_N
ClientSampleId :
EGR-2

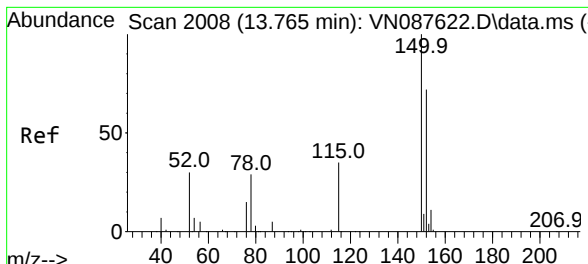
Tgt Ion: 95 Resp: 254363
Ion Ratio Lower Upper
95 100
174 71.1 0.0 138.4
176 68.8 0.0 132.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.841 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VN087754.D
Acq: 08 Sep 2025 12:30

Tgt Ion: 117 Resp: 530434
Ion Ratio Lower Upper
117 100
82 58.1 47.4 71.2
119 30.9 24.3 36.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.771 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN087754.D
 Acq: 08 Sep 2025 12:30

Instrument :
 MSVOA_N
 ClientSampleId :
 EGR-2

Tgt Ion:152 Resp: 251773

Ion	Ratio	Lower	Upper
152	100		
115	63.6	32.3	96.8
150	157.7	0.0	351.0

