

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111425\
 Data File : VN088287.D
 Acq On : 14 Nov 2025 11:33
 Operator : JC\MD
 Sample : Q3575-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 002 35th Ave (Nov)

Quant Time: Nov 14 11:51:28 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N111325W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Nov 14 00:49:21 2025
 Response via : Initial Calibration

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

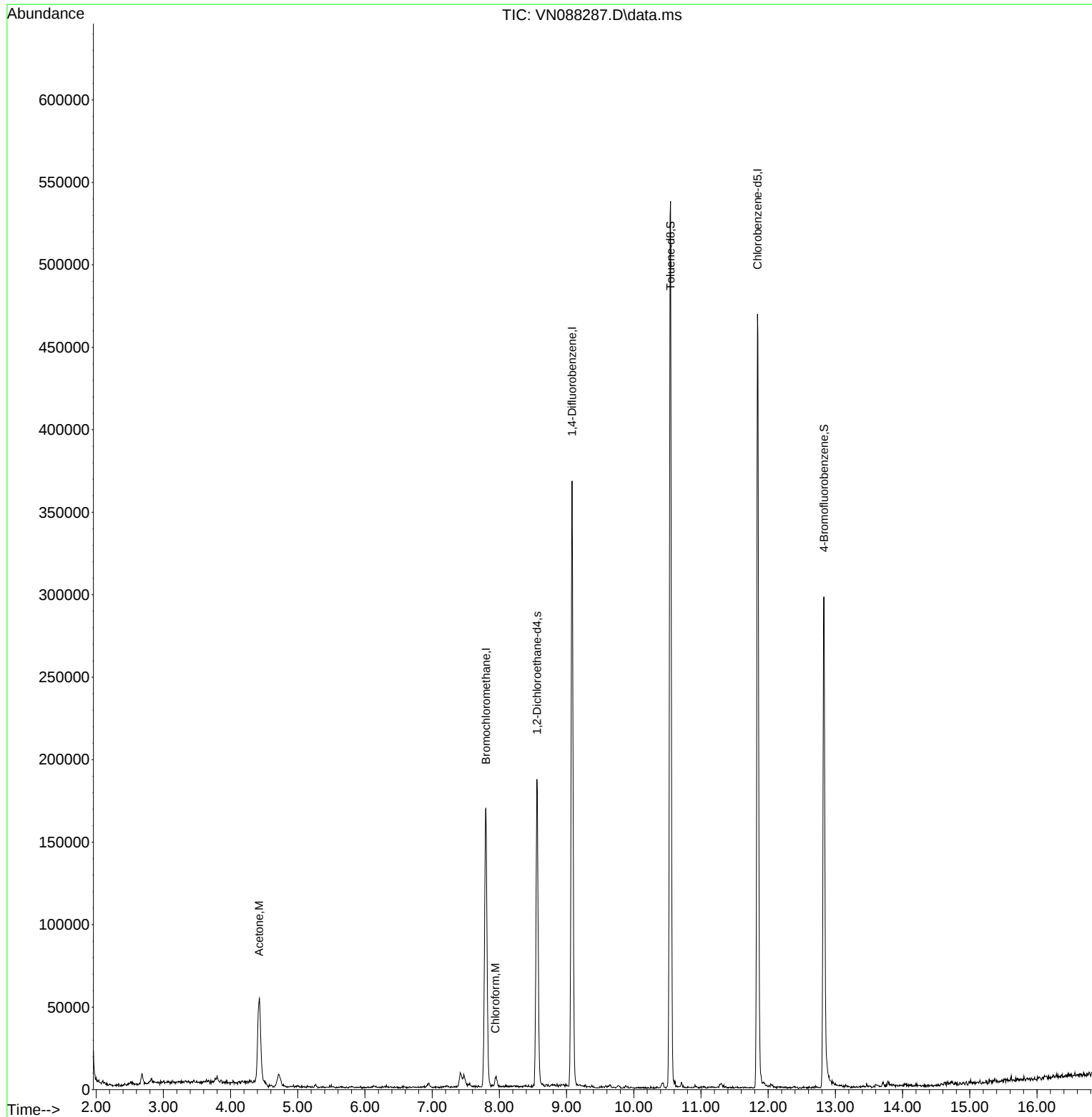
Internal Standards						
1) Bromochloromethane	7.800	128	55641	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.082	114	290103	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.841	117	257187	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.559	65	153234	30.149	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	100.500%
60) 4-Bromofluorobenzene	12.829	95	112853	25.957	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	86.533%
63) Toluene-d8	10.547	98	357134	29.331	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	97.767%
Target Compounds						
					Qvalue	
15) Acetone	4.424	58	29699	45.279	ug/l	87
25) Chloroform	7.941	83	5527	0.779	ug/l	96

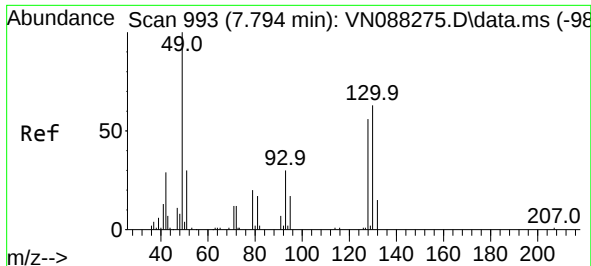
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111425\
Data File : VN088287.D
Acq On : 14 Nov 2025 11:33
Operator : JC\MD
Sample : Q3575-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
002 35th Ave (Nov)

Quant Time: Nov 14 11:51:28 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N111325W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Nov 14 00:49:21 2025
Response via : Initial Calibration

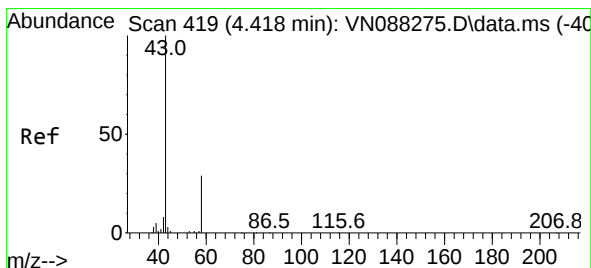
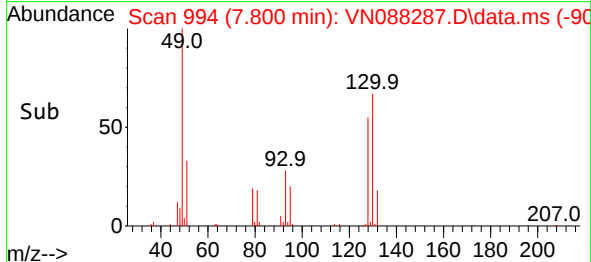
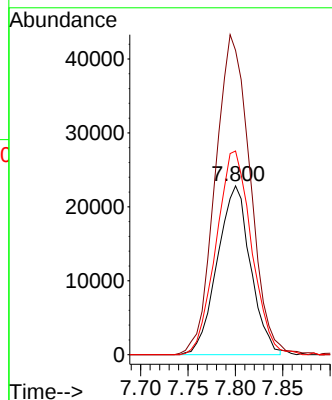
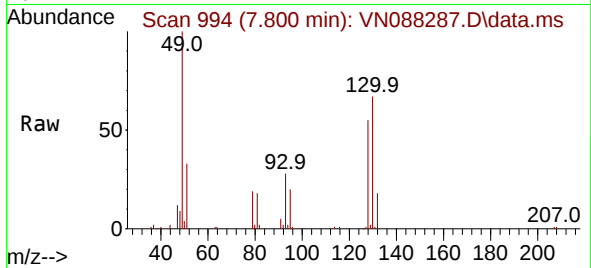




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.800 min Scan# 993
Delta R.T. 0.006 min
Lab File: VN088287.D
Acq: 14 Nov 2025 11:33

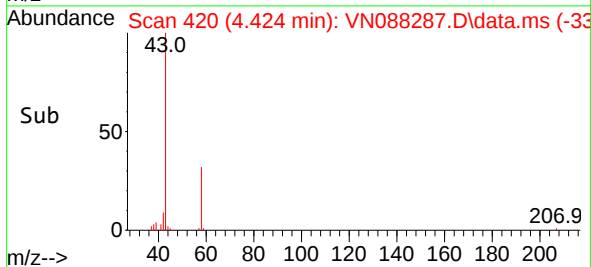
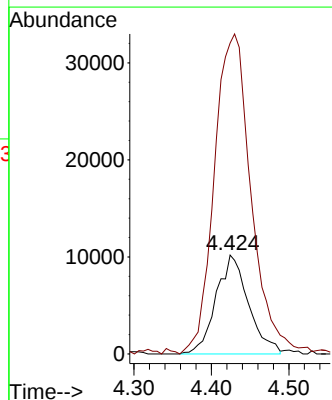
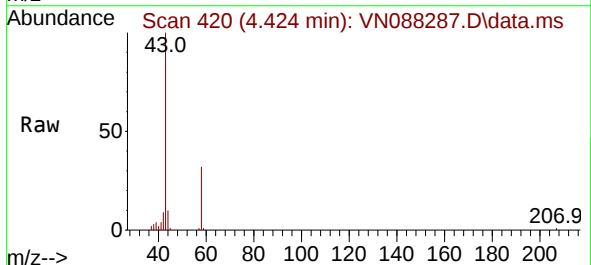
Instrument :
MSVOA_N
ClientSampleId :
002 35th Ave (Nov)

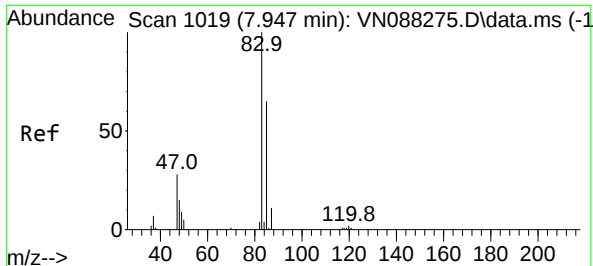
Tgt Ion:128 Resp: 55641
Ion Ratio Lower Upper
128 100
49 199.3 0.0 501.2
130 128.7 0.0 320.2



#15
Acetone
Concen: 45.279 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN088287.D
Acq: 14 Nov 2025 11:33

Tgt Ion: 58 Resp: 29699
Ion Ratio Lower Upper
58 100
43 314.3 273.9 410.9





#25

Chloroform

Concen: 0.779 ug/l

RT: 7.941 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VN088287.D

Acq: 14 Nov 2025 11:33

Instrument :

MSVOA_N

ClientSampleId :

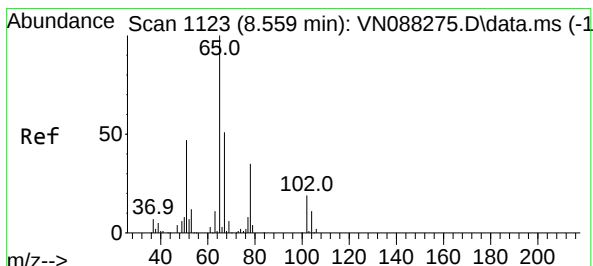
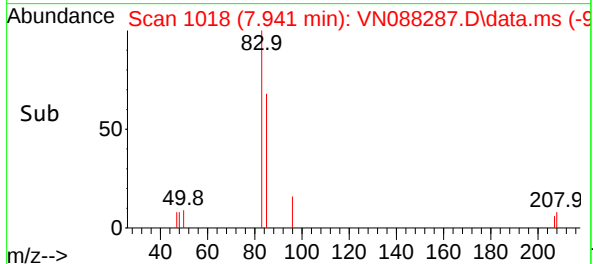
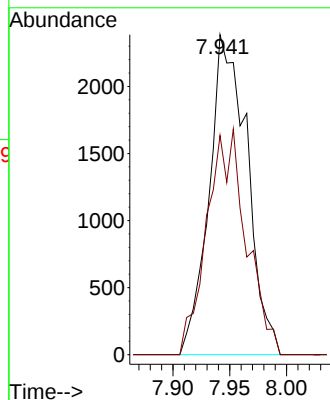
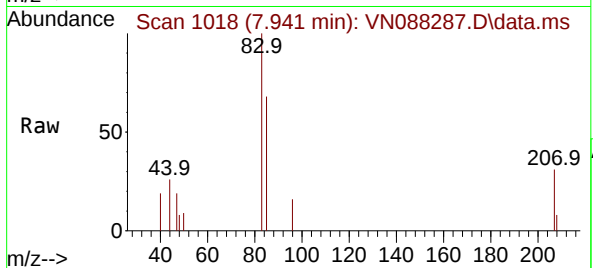
002 35th Ave (Nov)

Tgt Ion: 83 Resp: 5527

Ion Ratio Lower Upper

83 100

85 68.5 52.2 78.4



#27

1,2-Dichloroethane-d4

Concen: 30.149 ug/l

RT: 8.559 min Scan# 1123

Delta R.T. -0.000 min

Lab File: VN088287.D

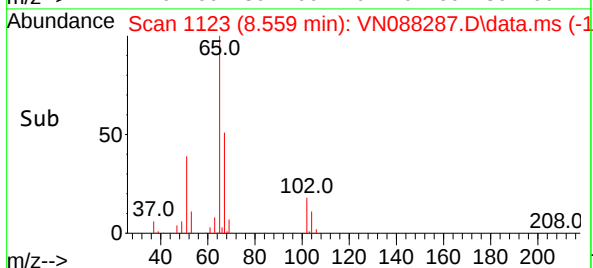
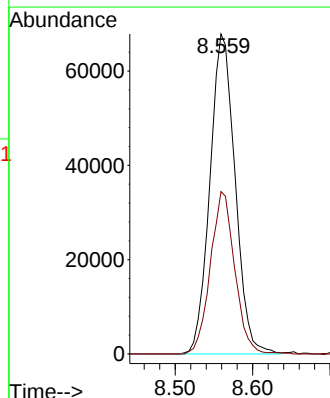
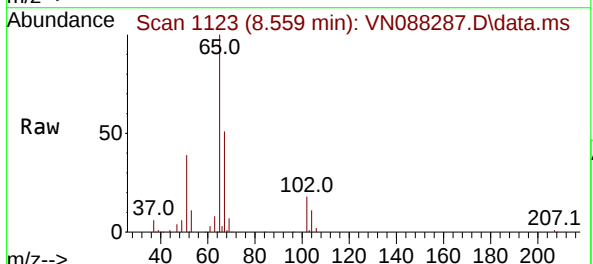
Acq: 14 Nov 2025 11:33

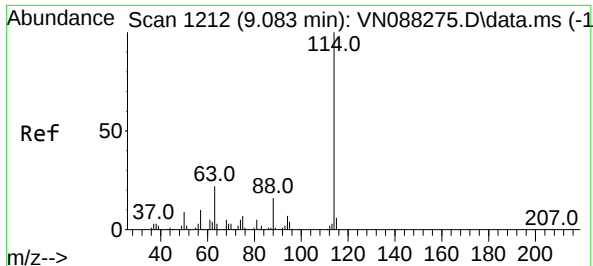
Tgt Ion: 65 Resp: 153234

Ion Ratio Lower Upper

65 100

67 48.8 40.2 60.2





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 9.082 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN088287.D

Acq: 14 Nov 2025 11:33

Instrument :

MSVOA_N

ClientSampleId :

002 35th Ave (Nov)

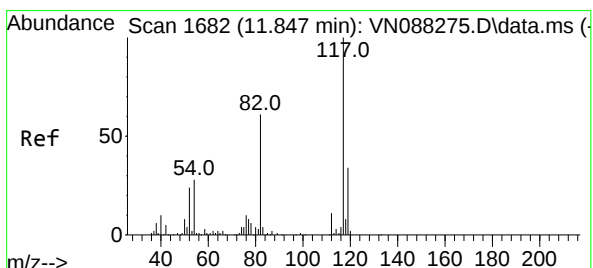
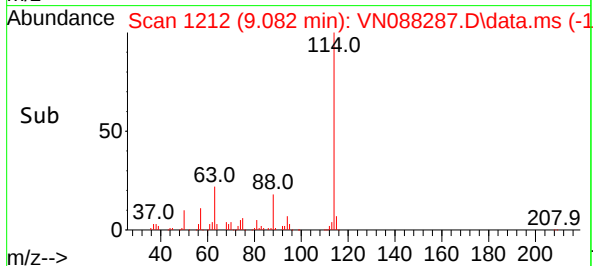
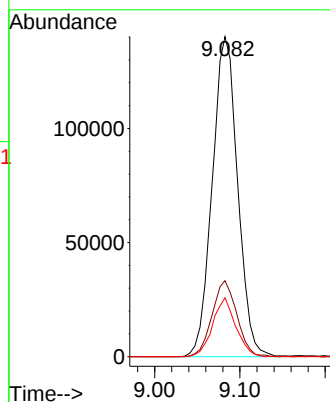
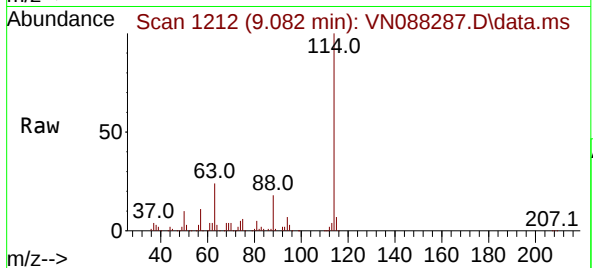
Tgt Ion:114 Resp: 290103

Ion Ratio Lower Upper

114 100

63 23.1 18.9 28.3

88 16.7 12.8 19.2



#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 11.841 min Scan# 1681

Delta R.T. -0.006 min

Lab File: VN088287.D

Acq: 14 Nov 2025 11:33

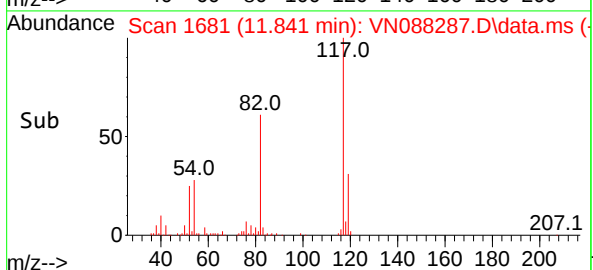
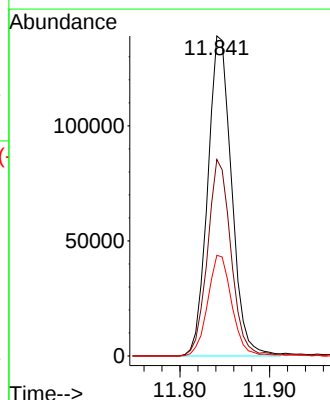
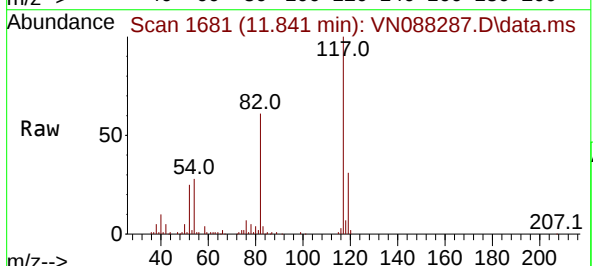
Tgt Ion:117 Resp: 257187

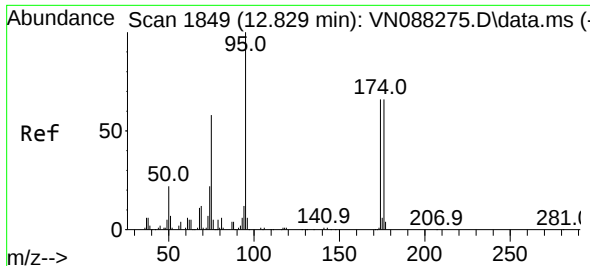
Ion Ratio Lower Upper

117 100

82 60.1 49.3 73.9

119 31.7 26.4 39.6

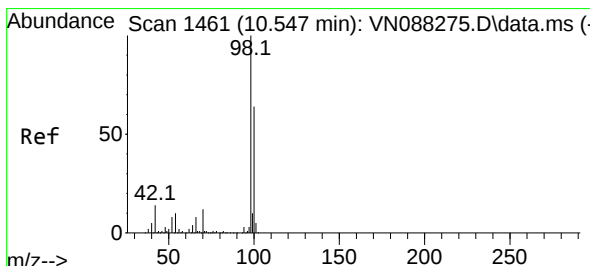
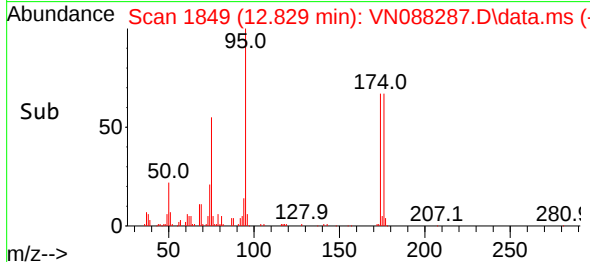
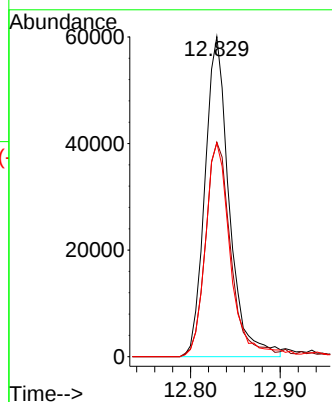
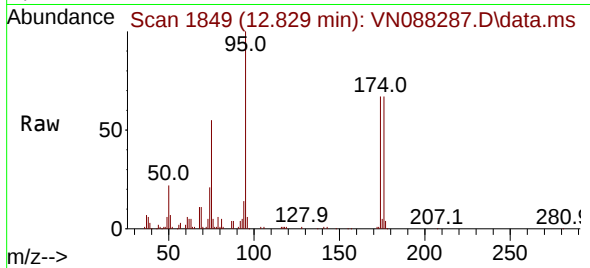




#60
4-Bromofluorobenzene
Concen: 25.957 ug/l
RT: 12.829 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN088287.D
Acq: 14 Nov 2025 11:33

Instrument :
MSVOA_N
ClientSampleId :
002 35th Ave (Nov)

Tgt Ion: 95 Resp: 112853
Ion Ratio Lower Upper
95 100
174 69.0 54.5 81.7
176 68.8 53.8 80.6



#63
Toluene-d8
Concen: 29.331 ug/l
RT: 10.547 min Scan# 1461
Delta R.T. -0.000 min
Lab File: VN088287.D
Acq: 14 Nov 2025 11:33

Tgt Ion: 98 Resp: 357134
Ion Ratio Lower Upper
98 100
100 64.0 51.6 77.4

