

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071825\
 Data File : VN087362.D
 Acq On : 18 Jul 2025 13:37
 Operator : JC\MD
 Sample : Q2630-01DL 5X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 001 Willets Pt Blvd (June)DL

Quant Time: Jul 18 14:00:31 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N062525W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jun 25 10:49:56 2025
 Response via : Initial Calibration

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

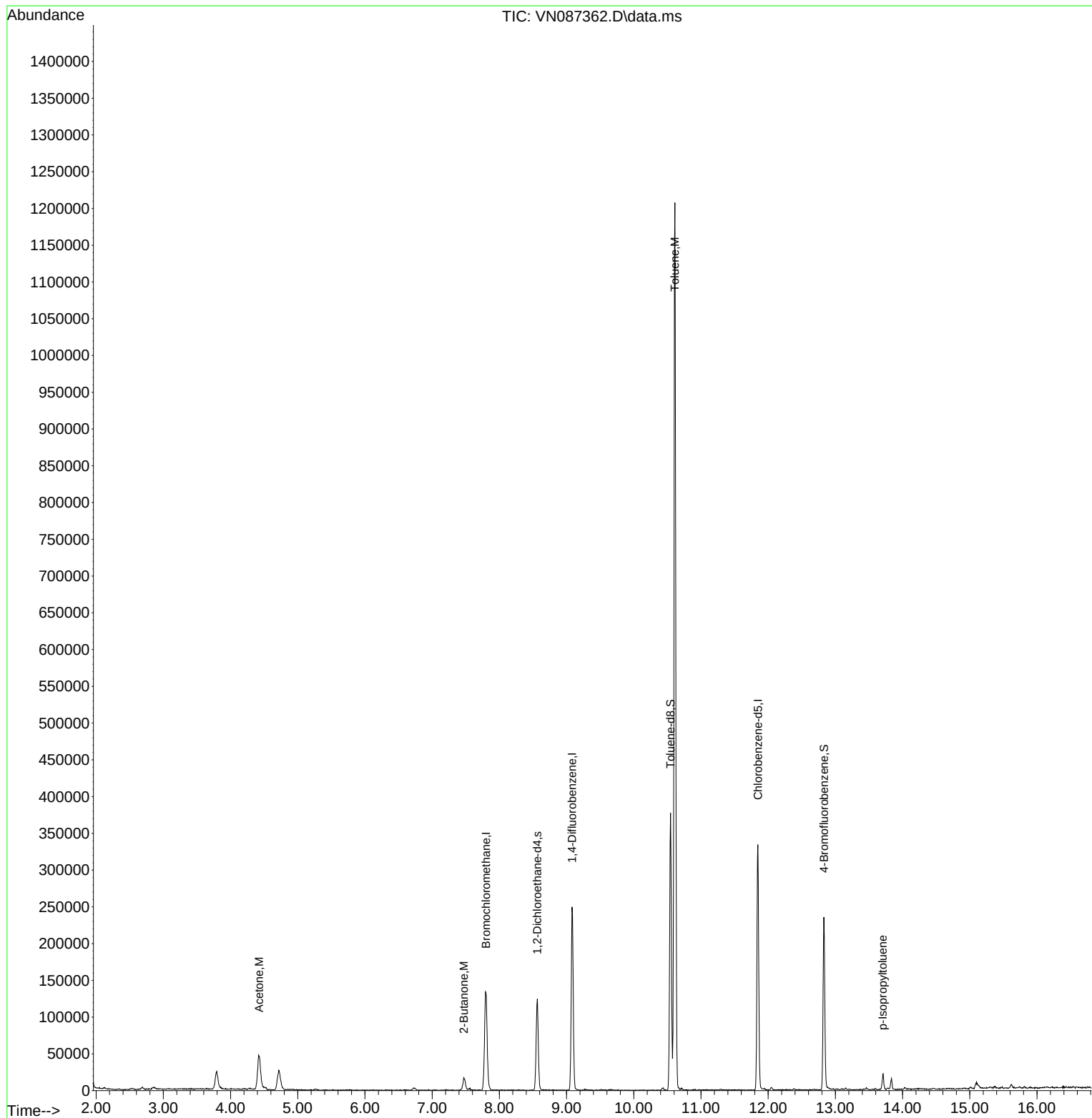
Internal Standards						
1) Bromochloromethane	7.800	128	44931	30.000	ug/l	-0.02
28) 1,4-Difluorobenzene	9.082	114	209359	30.000	ug/l	-0.02
57) Chlorobenzene-d5	11.847	117	189782	30.000	ug/l	-0.02
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.565	65	103193	30.482	ug/l	-0.02
Spiked Amount	30.000	Range	91 - 110	Recovery	=	101.600%
60) 4-Bromofluorobenzene	12.829	95	83982	28.677	ug/l	-0.02
Spiked Amount	30.000	Range	63 - 112	Recovery	=	95.600%
63) Toluene-d8	10.547	98	248466	29.159	ug/l	-0.02
Spiked Amount	30.000	Range	91 - 112	Recovery	=	97.200%
Target Compounds						
					Qvalue	
15) Acetone	4.424	58	28413	48.914	ug/l	88
30) 2-Butanone	7.471	43	28597	12.992	ug/l #	94
62) Toluene	10.612	91	907157	84.634	ug/l	98
82) p-Isopropyltoluene	13.706	119	11102	1.255	ug/l	95

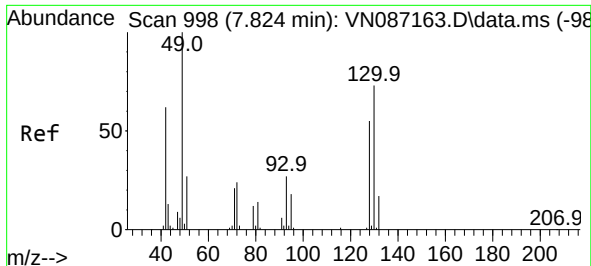
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071825\
Data File : VN087362.D
Acq On : 18 Jul 2025 13:37
Operator : JC\MD
Sample : Q2630-01DL 5X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
001 Willets Pt Blvd (June)DL

Quant Time: Jul 18 14:00:31 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N062525W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Jun 25 10:49:56 2025
Response via : Initial Calibration

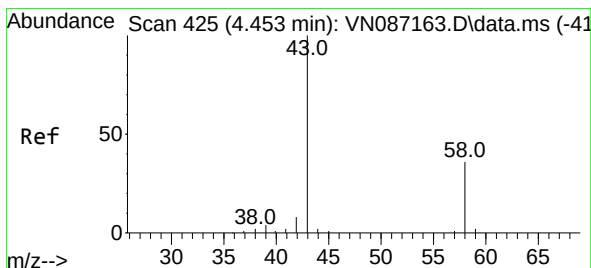
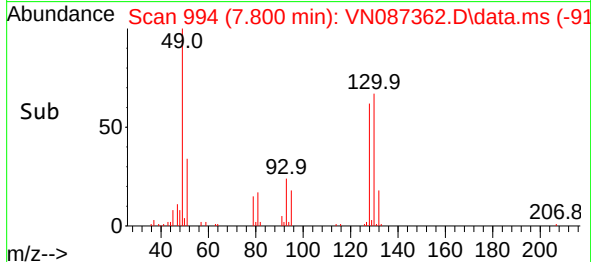
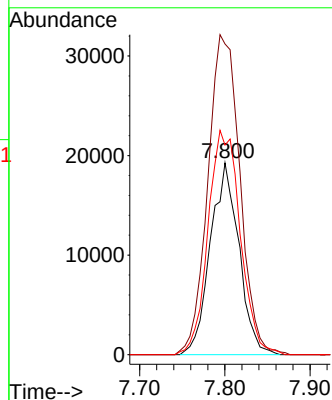
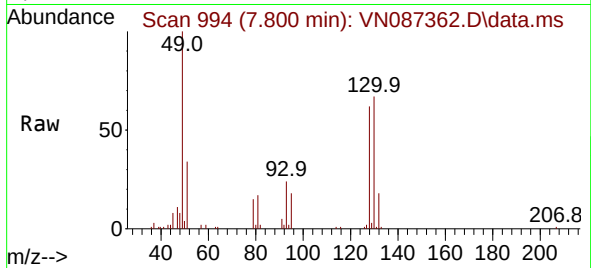




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.800 min Scan# 998
Delta R.T. -0.024 min
Lab File: VN087362.D
Acq: 18 Jul 2025 13:37

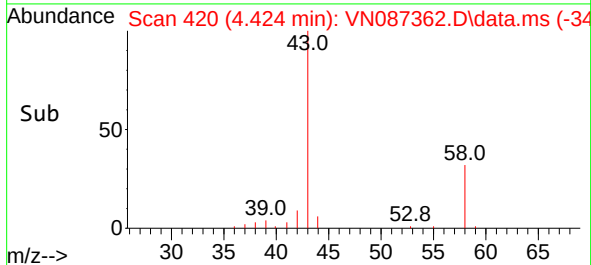
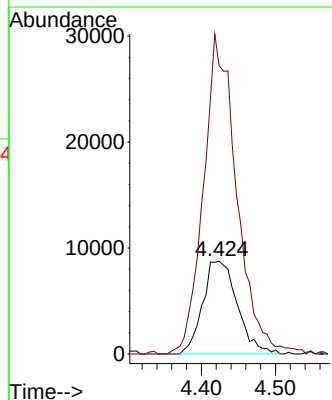
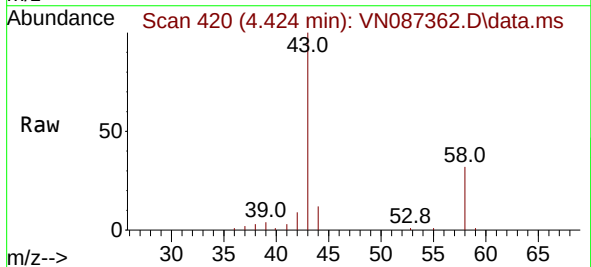
Instrument :
MSVOA_N
ClientSampleId :
001 Willets Pt Blvd (June)DL

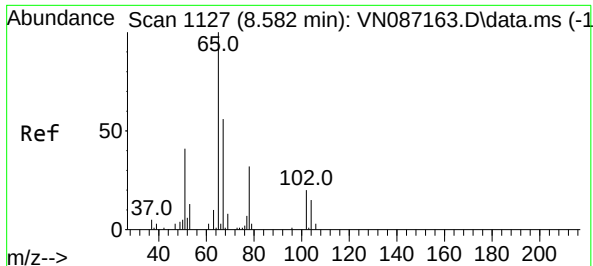
Tgt Ion:128 Resp: 44931
Ion Ratio Lower Upper
128 100
49 187.1 0.0 450.5
130 131.7 0.0 320.7



#15
Acetone
Concen: 48.914 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.029 min
Lab File: VN087362.D
Acq: 18 Jul 2025 13:37

Tgt Ion: 58 Resp: 28413
Ion Ratio Lower Upper
58 100
43 302.2 224.3 336.5





#27

1,2-Dichloroethane-d4

Concen: 30.482 ug/l

RT: 8.565 min Scan# 1124

Delta R.T. -0.018 min

Lab File: VN087362.D

Acq: 18 Jul 2025 13:37

Instrument :

MSVOA_N

ClientSampleId :

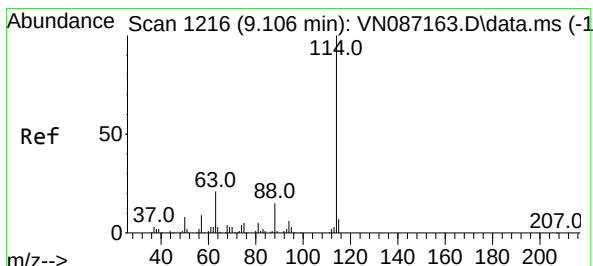
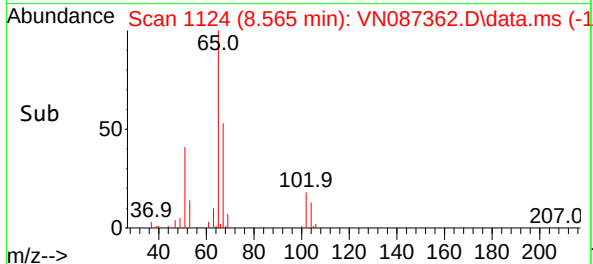
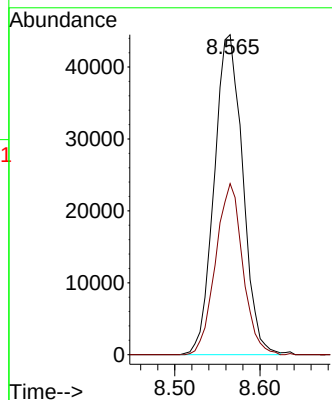
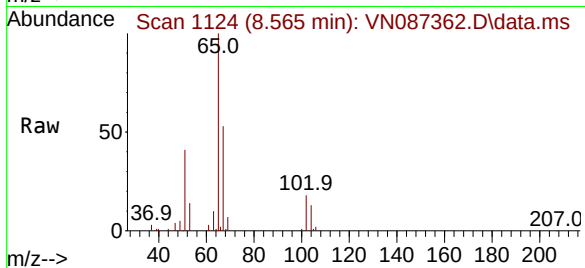
001 Willets Pt Blvd (June)DL

Tgt Ion: 65 Resp: 103193

Ion Ratio Lower Upper

65 100

67 51.2 41.9 62.9



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 9.082 min Scan# 1212

Delta R.T. -0.024 min

Lab File: VN087362.D

Acq: 18 Jul 2025 13:37

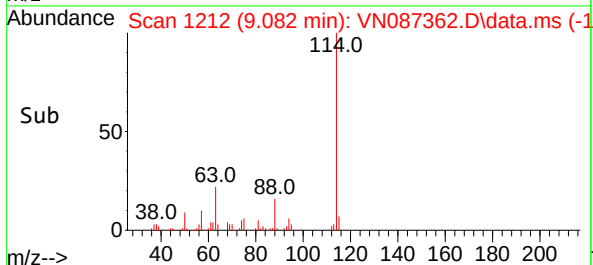
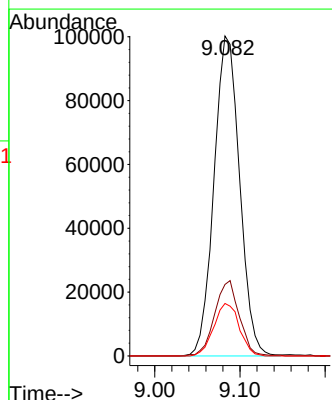
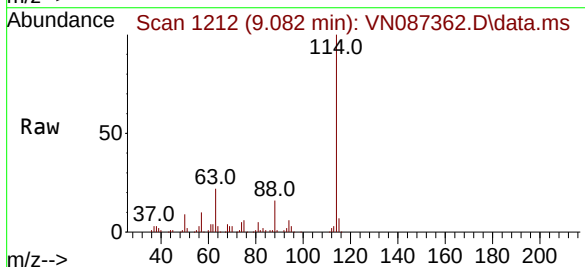
Tgt Ion: 114 Resp: 209359

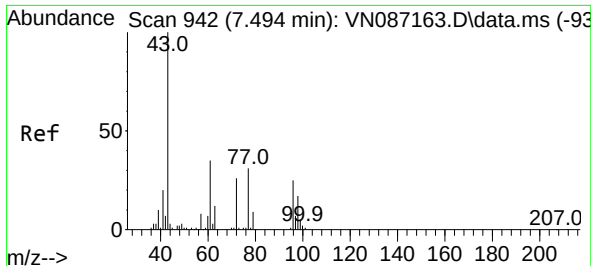
Ion Ratio Lower Upper

114 100

63 22.5 17.0 25.4

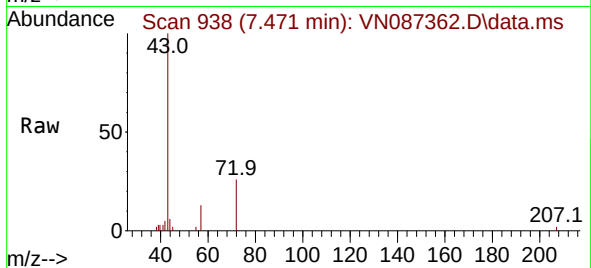
88 16.3 12.6 19.0



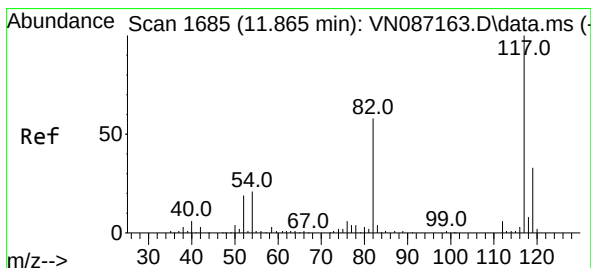
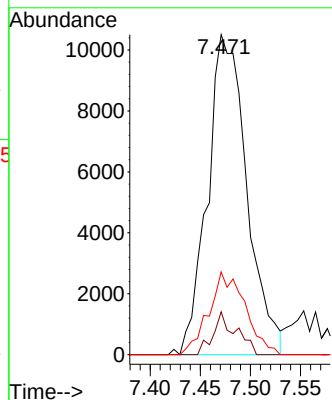
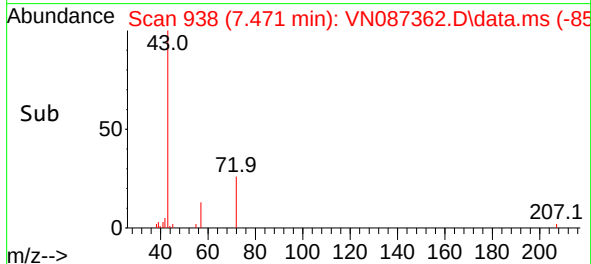


#30
2-Butanone
Concen: 12.992 ug/l
RT: 7.471 min Scan# 91
Delta R.T. -0.024 min
Lab File: VN087362.D
Acq: 18 Jul 2025 13:37

Instrument :
MSVOA_N
ClientSampleId :
001 Willets Pt Blvd (June)DL

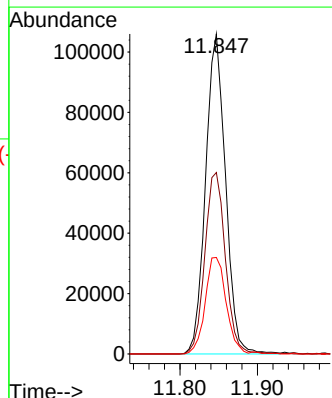
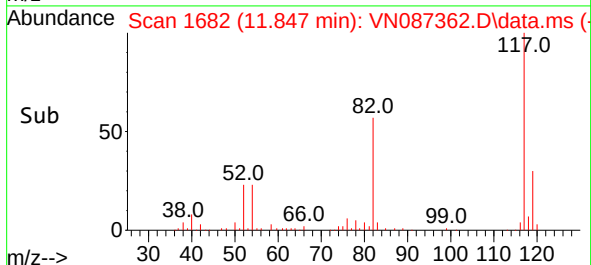
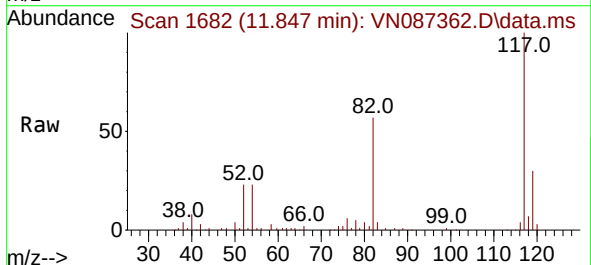


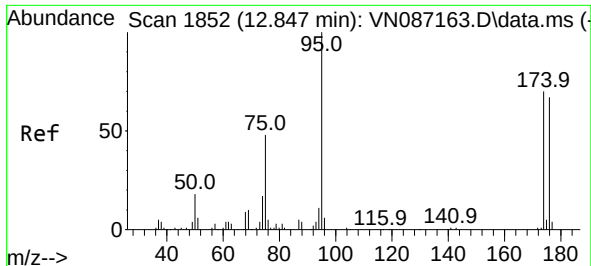
Tgt Ion: 43 Resp: 28597
Ion Ratio Lower Upper
43 100
57 5.5 6.3 9.5#
72 24.1 21.8 32.6



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.847 min Scan# 1682
Delta R.T. -0.018 min
Lab File: VN087362.D
Acq: 18 Jul 2025 13:37

Tgt Ion: 117 Resp: 189782
Ion Ratio Lower Upper
117 100
82 58.5 45.4 68.2
119 31.7 26.2 39.4

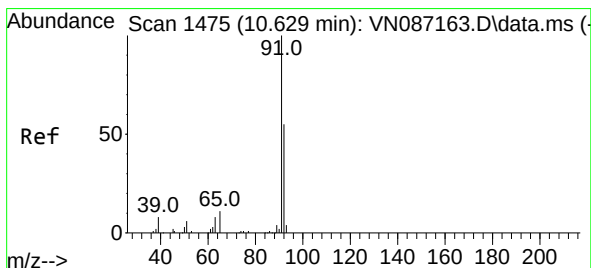
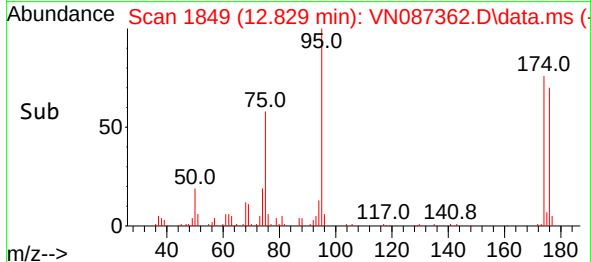
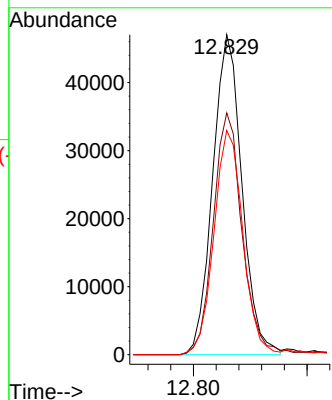
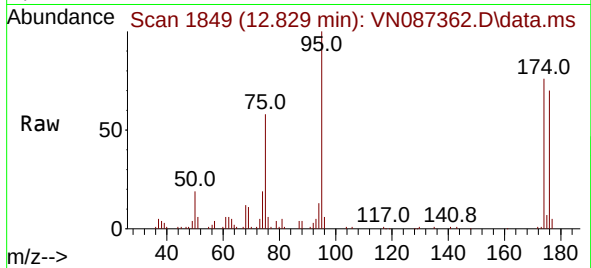




#60
4-Bromofluorobenzene
Concen: 28.677 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. -0.018 min
Lab File: VN087362.D
Acq: 18 Jul 2025 13:37

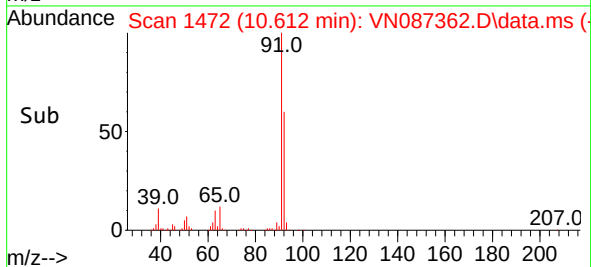
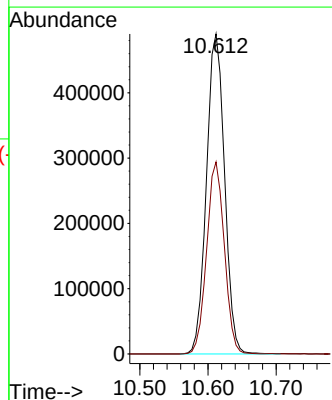
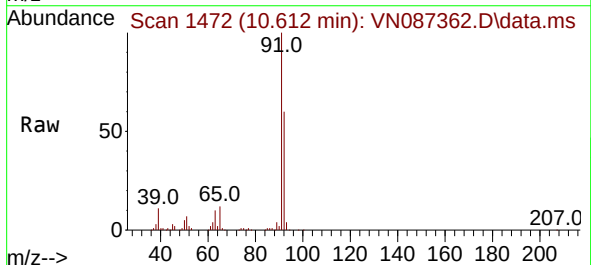
Instrument :
MSVOA_N
ClientSampleId :
001 Willets Pt Blvd (June)DL

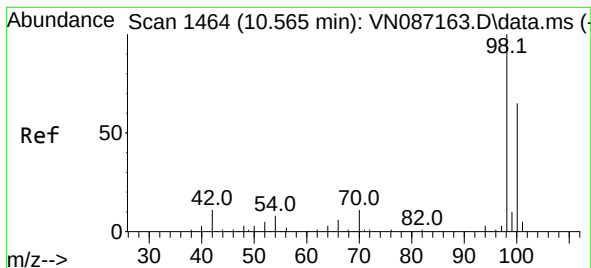
Tgt Ion: 95 Resp: 83982
Ion Ratio Lower Upper
95 100
174 74.5 54.5 81.7
176 69.4 51.9 77.9



#62
Toluene
Concen: 84.634 ug/l
RT: 10.612 min Scan# 1472
Delta R.T. -0.018 min
Lab File: VN087362.D
Acq: 18 Jul 2025 13:37

Tgt Ion: 91 Resp: 907157
Ion Ratio Lower Upper
91 100
92 58.6 45.8 68.8





#63

Toluene-d8

Concen: 29.159 ug/l

RT: 10.547 min Scan# 1461

Delta R.T. -0.018 min

Lab File: VN087362.D

Acq: 18 Jul 2025 13:37

Instrument :

MSVOA_N

ClientSampleId :

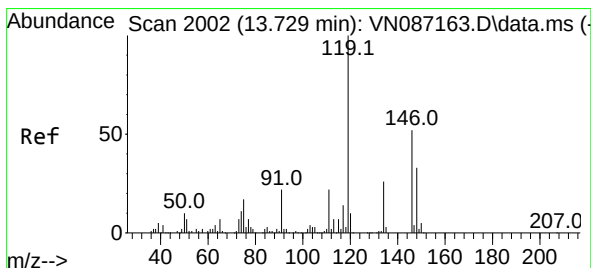
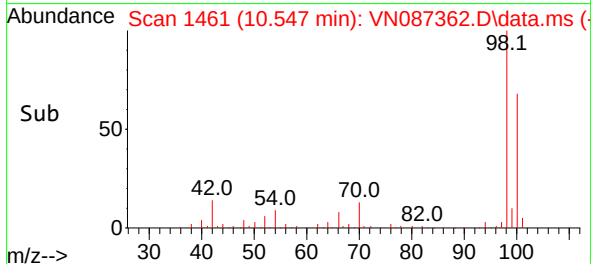
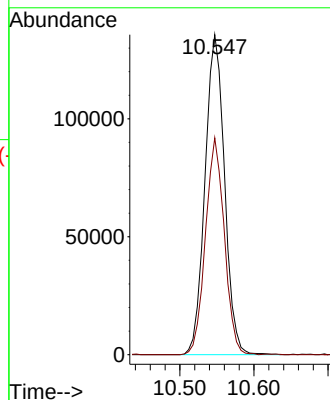
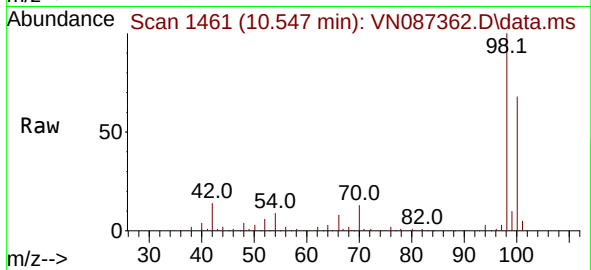
001 Willets Pt Blvd (June)DL

Tgt Ion: 98 Resp: 248466

Ion Ratio Lower Upper

98 100

100 65.4 52.5 78.7



#82

p-Isopropyltoluene

Concen: 1.255 ug/l

RT: 13.706 min Scan# 1998

Delta R.T. -0.024 min

Lab File: VN087362.D

Acq: 18 Jul 2025 13:37

Tgt Ion:119 Resp: 11102

Ion Ratio Lower Upper

119 100

134 26.4 0.0 51.2

91 28.0 0.0 46.4

