

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061725\
 Data File : VN087050.D
 Acq On : 17 Jun 2025 11:37
 Operator : JC\MD
 Sample : Q2286-01ME
 Misc : 5.08g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-182-TB-20250530ME

Quant Time: Jun 17 11:55:16 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 07 02:12:50 2025
 Response via : Initial Calibration

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

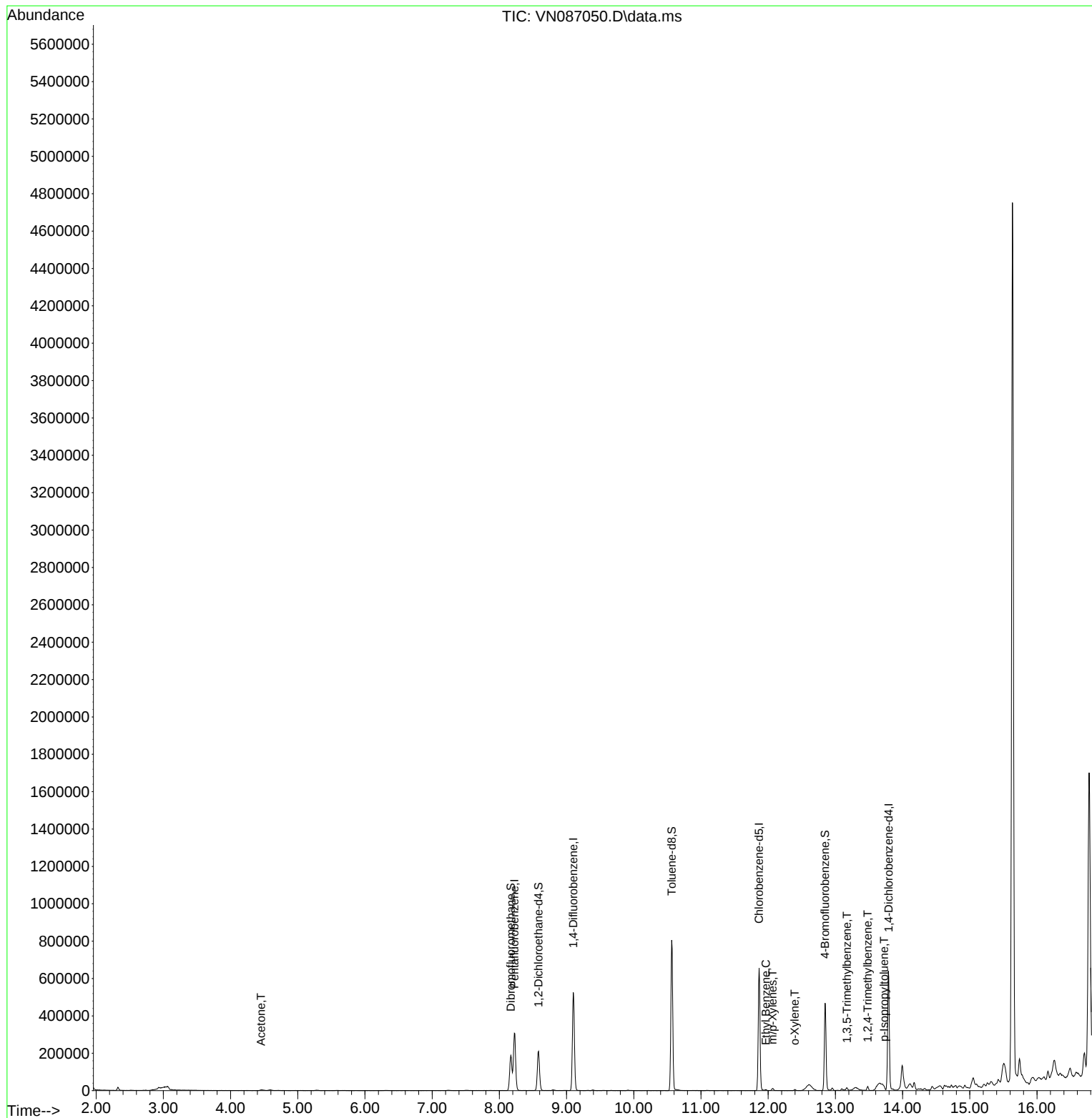
Internal Standards						
1) Pentafluorobenzene	8.224	168	246024	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	9.100	114	495059	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	416005	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	187463	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	176502	53.583	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.160%	
35) Dibromofluoromethane	8.171	113	147403	50.242	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.480%	
50) Toluene-d8	10.565	98	605992	52.176	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.360%	
62) 4-Bromofluorobenzene	12.847	95	189875	44.003	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 88.000%	
Target Compounds						
					Qvalue	
16) Acetone	4.453	43	11620	6.652	ug/l #	76
67) Ethyl Benzene	11.965	91	4170	0.264	ug/l #	85
68) m/p-Xylenes	12.065	106	4382	0.724	ug/l	91
69) o-Xylene	12.394	106	1836	0.317	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	7877	0.699	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	13075	1.156	ug/l	98
86) p-Isopropyltoluene	13.723	119	9446	0.762	ug/l #	82

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061725\
Data File : VN087050.D
Acq On : 17 Jun 2025 11:37
Operator : JC\MD
Sample : Q2286-01ME
Misc : 5.08g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-182-TB-20250530ME

Quant Time: Jun 17 11:55:16 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 07 02:12:50 2025
Response via : Initial Calibration

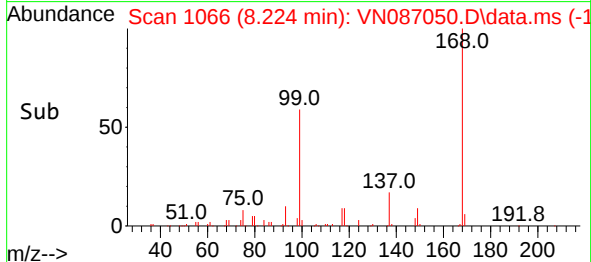
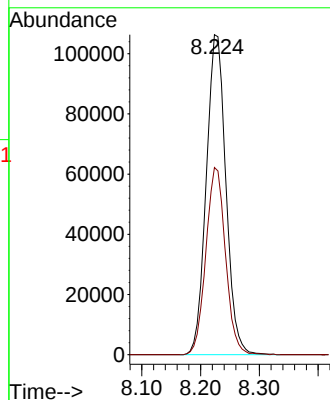
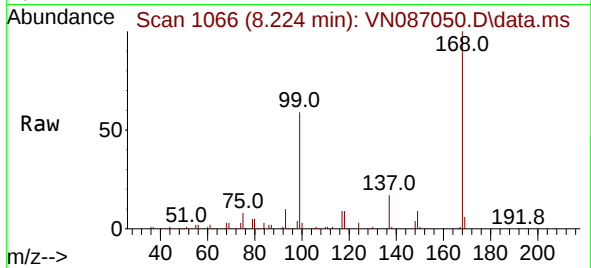




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.012 min
Lab File: VN087050.D
Acq: 17 Jun 2025 11:37

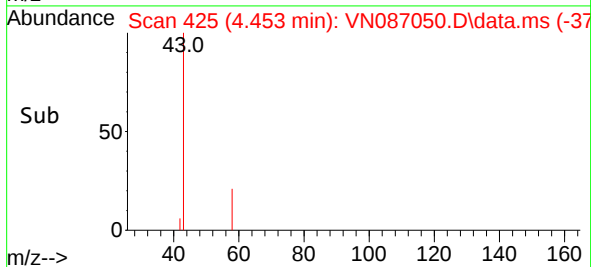
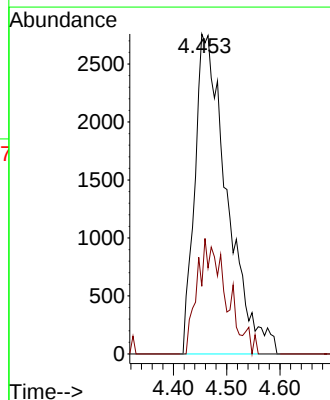
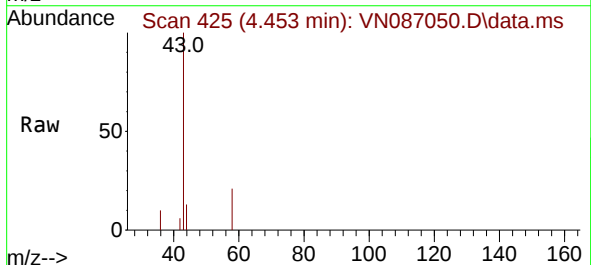
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-182-TB-20250530ME

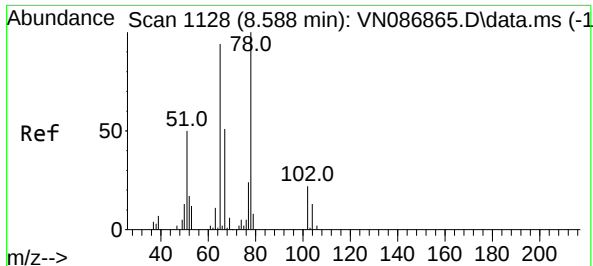
Tgt Ion:168 Resp: 246024
Ion Ratio Lower Upper
168 100
99 58.5 49.1 73.7



#16
Acetone
Concen: 6.652 ug/l
RT: 4.453 min Scan# 425
Delta R.T. 0.006 min
Lab File: VN087050.D
Acq: 17 Jun 2025 11:37

Tgt Ion: 43 Resp: 11620
Ion Ratio Lower Upper
43 100
58 21.2 28.0 42.0#





#33

1,2-Dichloroethane-d4

Concen: 53.583 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VN087050.D

Acq: 17 Jun 2025 11:37

Instrument :

MSVOA_N

ClientSampleId :

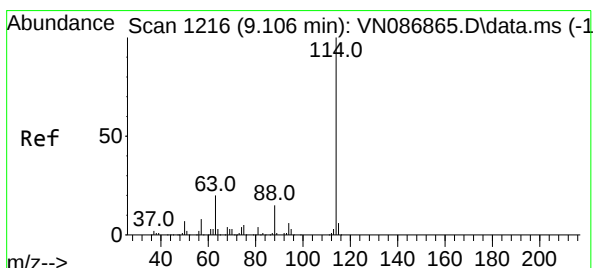
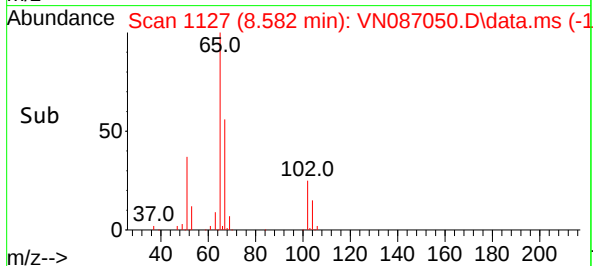
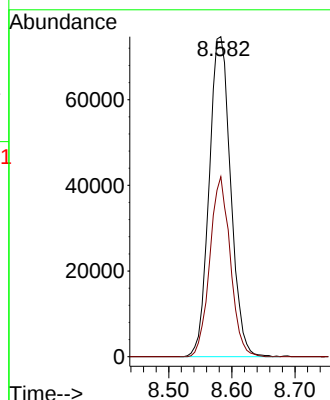
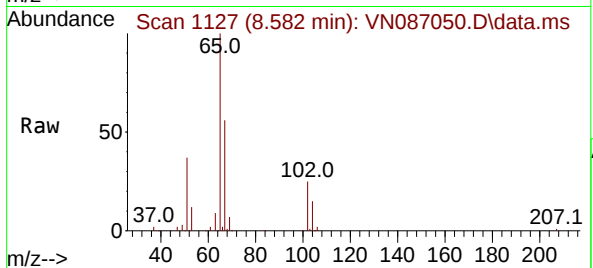
BP-VPB-182-TB-20250530ME

Tgt Ion: 65 Resp: 176502

Ion Ratio Lower Upper

65 100

67 53.5 0.0 105.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN087050.D

Acq: 17 Jun 2025 11:37

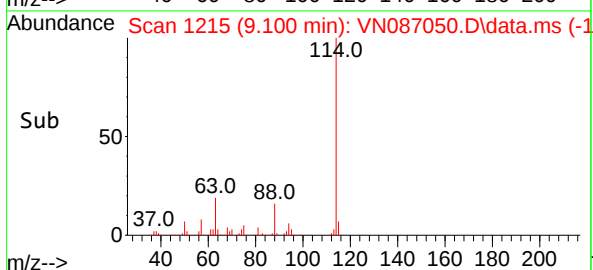
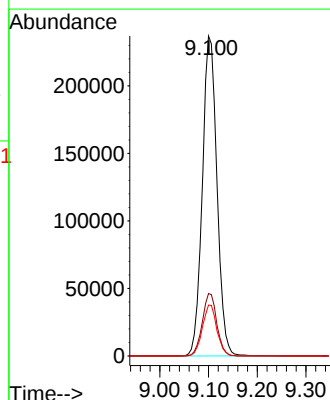
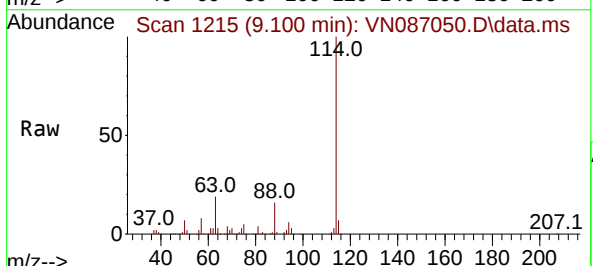
Tgt Ion: 114 Resp: 495059

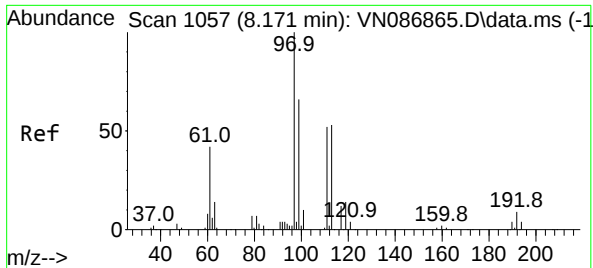
Ion Ratio Lower Upper

114 100

63 19.5 0.0 39.6

88 15.9 0.0 30.2

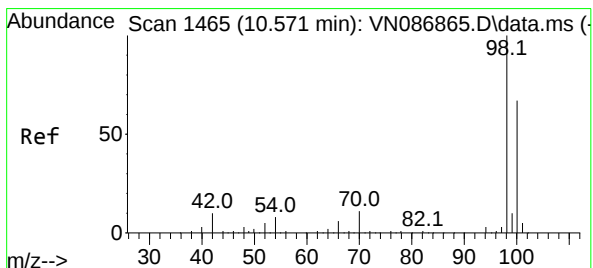
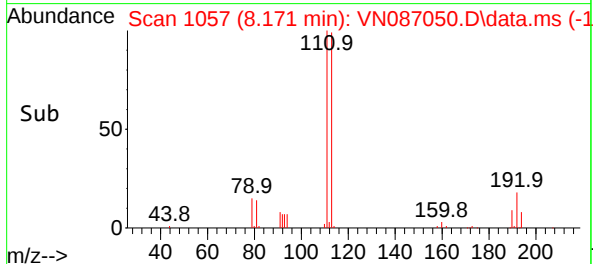
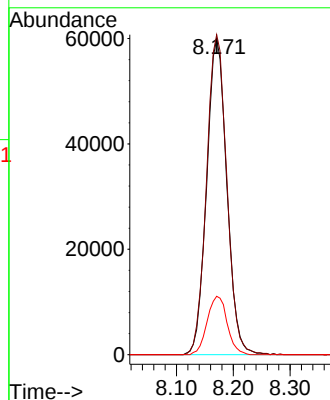
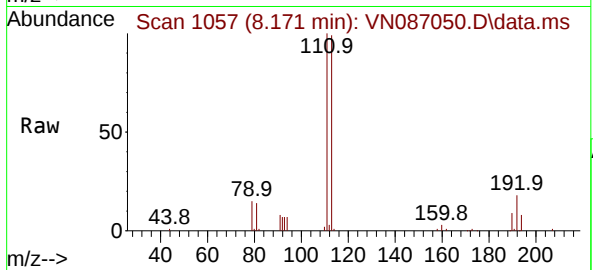




#35
Dibromofluoromethane
Concen: 50.242 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN087050.D
Acq: 17 Jun 2025 11:37

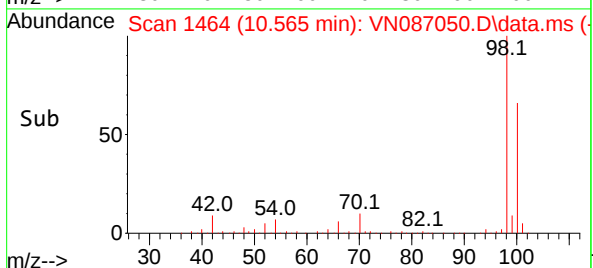
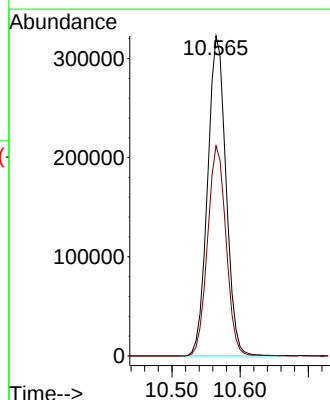
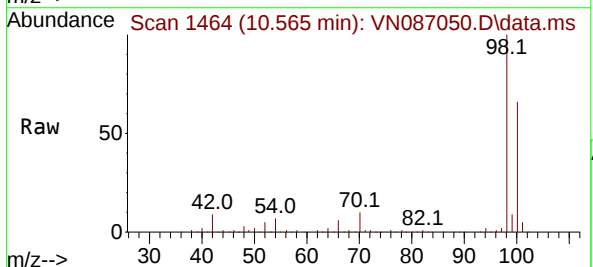
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-182-TB-20250530ME

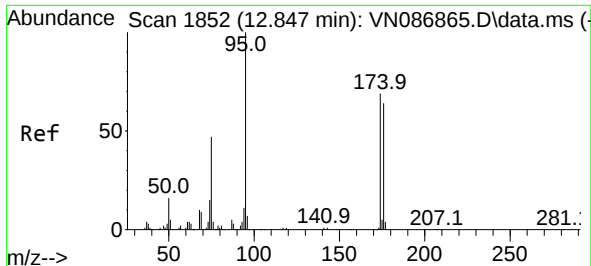
Tgt Ion:113 Resp: 147403
Ion Ratio Lower Upper
113 100
111 102.0 84.2 126.2
192 18.3 14.2 21.4



#50
Toluene-d8
Concen: 52.176 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN087050.D
Acq: 17 Jun 2025 11:37

Tgt Ion: 98 Resp: 605992
Ion Ratio Lower Upper
98 100
100 66.0 53.4 80.0

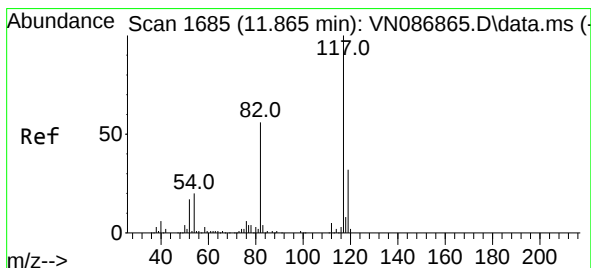
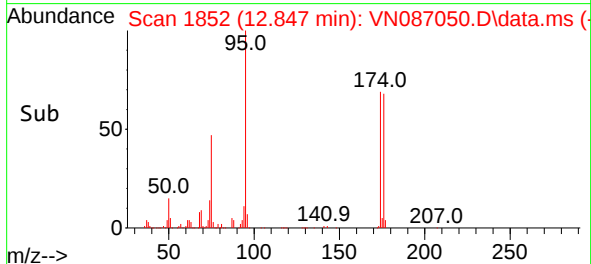
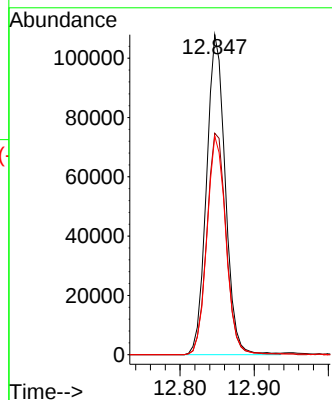
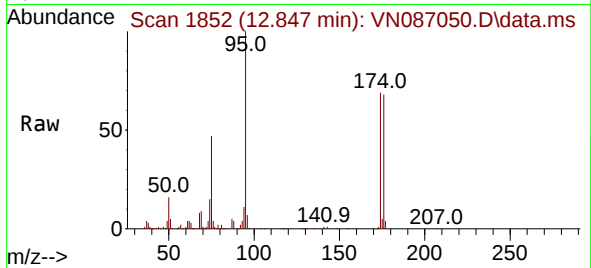




#62
4-Bromofluorobenzene
Concen: 44.003 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN087050.D
Acq: 17 Jun 2025 11:37

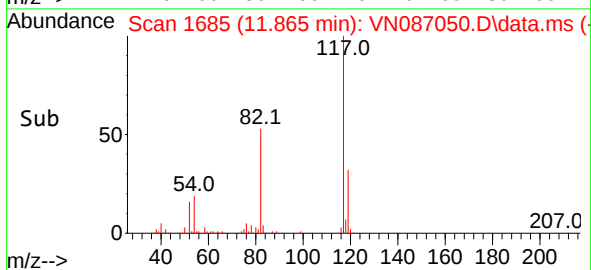
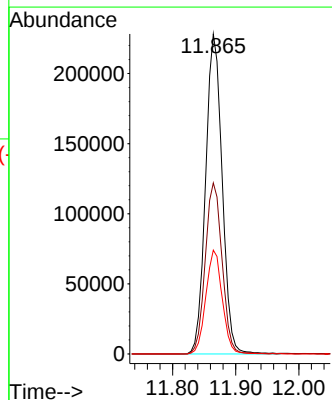
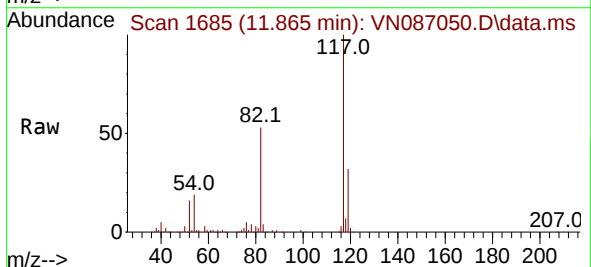
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-182-TB-20250530ME

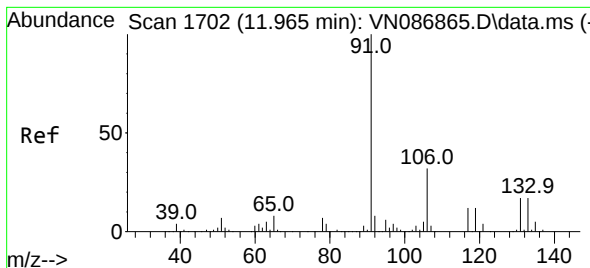
Tgt Ion: 95 Resp: 189875
Ion Ratio Lower Upper
95 100
174 71.1 0.0 141.8
176 69.1 0.0 132.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN087050.D
Acq: 17 Jun 2025 11:37

Tgt Ion: 117 Resp: 416005
Ion Ratio Lower Upper
117 100
82 53.5 44.6 67.0
119 32.4 25.5 38.3

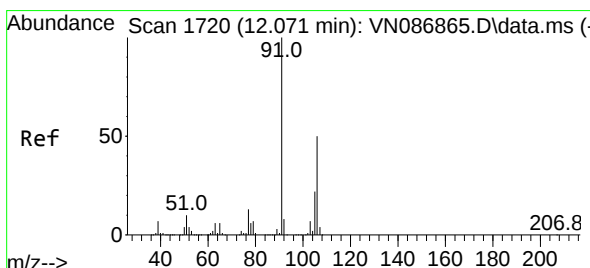
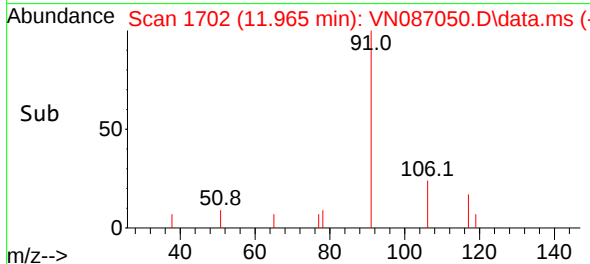
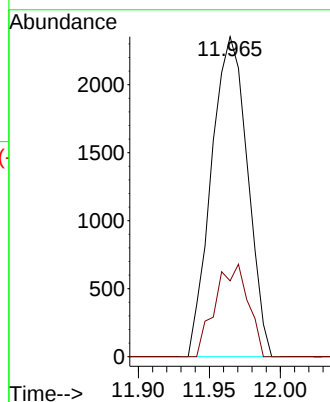
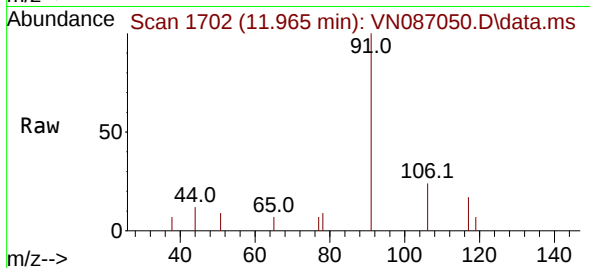




#67
Ethyl Benzene
Concen: 0.264 ug/l
RT: 11.965 min Scan# 1719
Delta R.T. -0.000 min
Lab File: VN087050.D
Acq: 17 Jun 2025 11:37

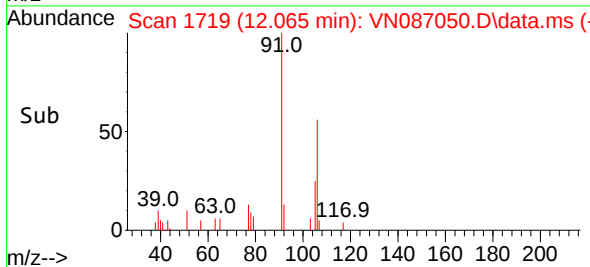
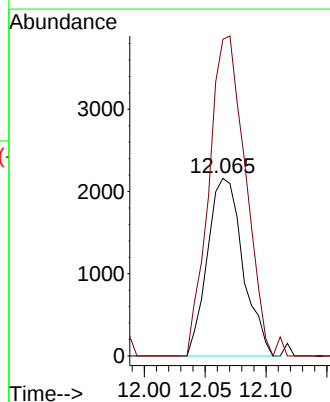
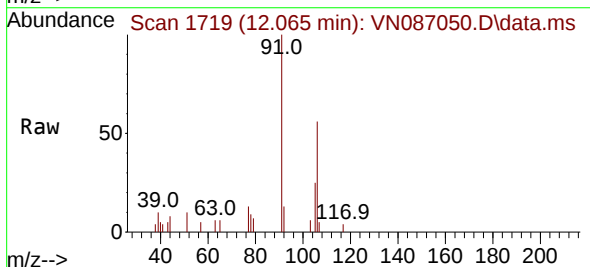
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-182-TB-20250530ME

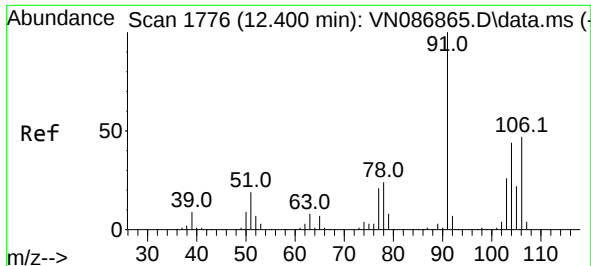
Tgt Ion: 91 Resp: 4170
Ion Ratio Lower Upper
91 100
106 23.7 25.4 38.2#



#68
m/p-Xylenes
Concen: 0.724 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN087050.D
Acq: 17 Jun 2025 11:37

Tgt Ion:106 Resp: 4382
Ion Ratio Lower Upper
106 100
91 186.1 159.4 239.0

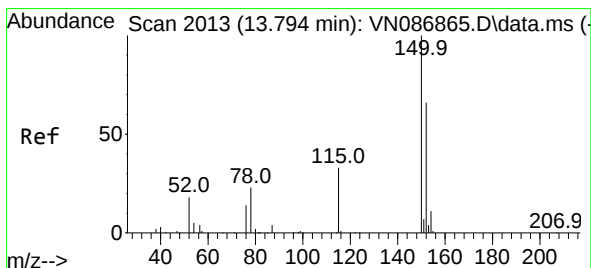
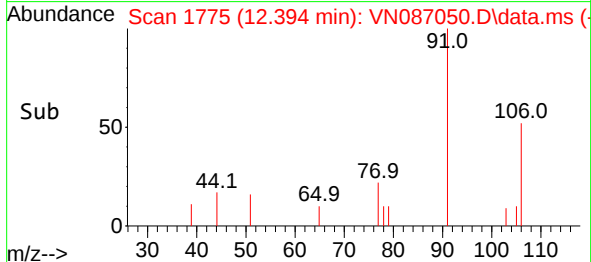
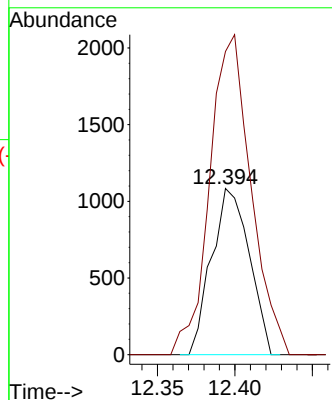
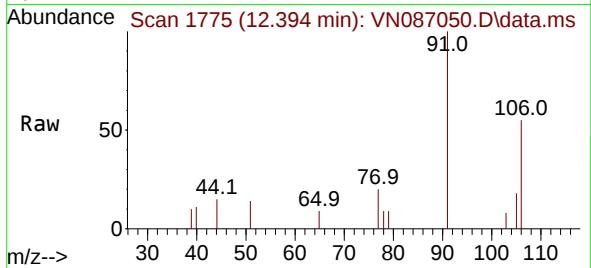




#69
o-Xylene
Concen: 0.317 ug/l
RT: 12.394 min Scan# 1776
Delta R.T. -0.006 min
Lab File: VN087050.D
Acq: 17 Jun 2025 11:37

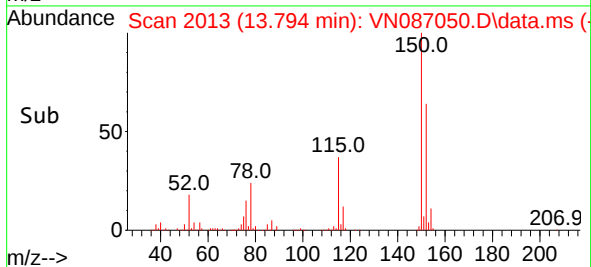
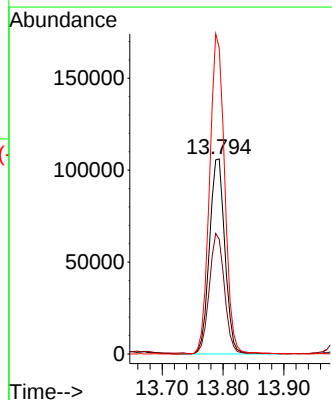
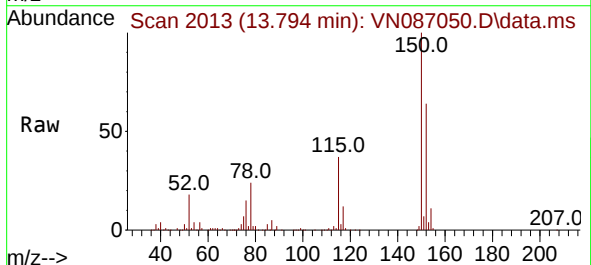
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-182-TB-20250530ME

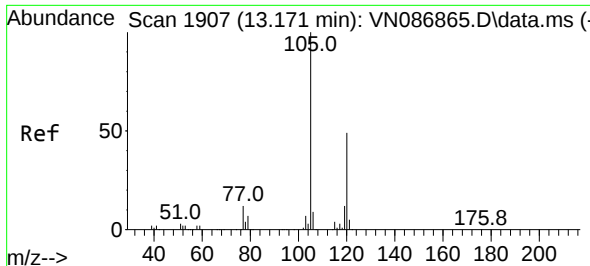
Tgt Ion:106 Resp: 1836
Ion Ratio Lower Upper
106 100
91 210.4 106.1 318.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN087050.D
Acq: 17 Jun 2025 11:37

Tgt Ion:152 Resp: 187463
Ion Ratio Lower Upper
152 100
115 59.8 30.1 90.5
150 160.1 0.0 345.0

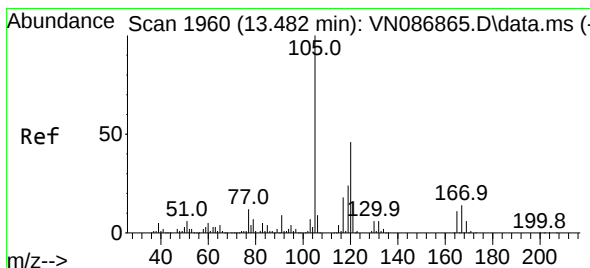
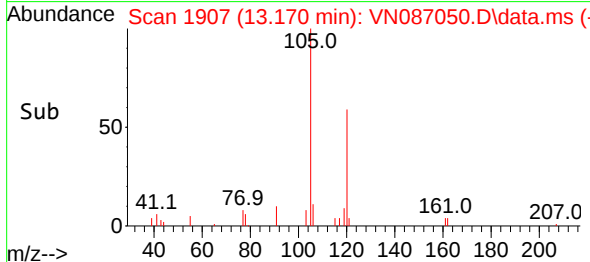
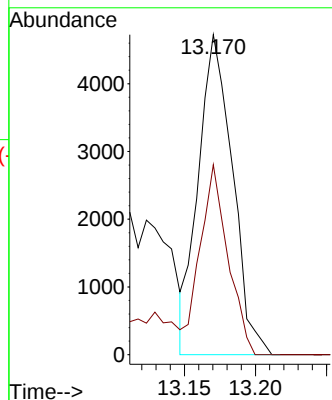
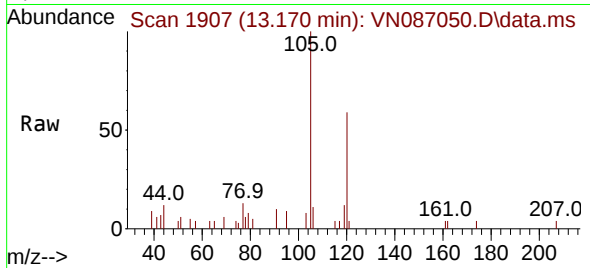




#80
 1,3,5-Trimethylbenzene
 Concen: 0.699 ug/l
 RT: 13.170 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: VN087050.D
 Acq: 17 Jun 2025 11:37

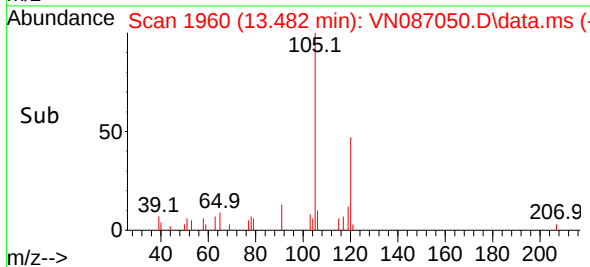
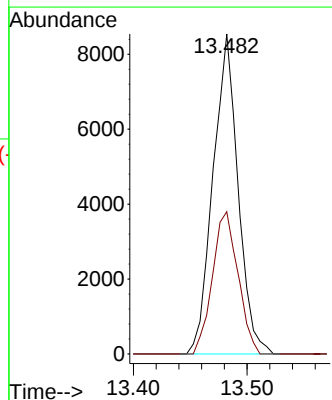
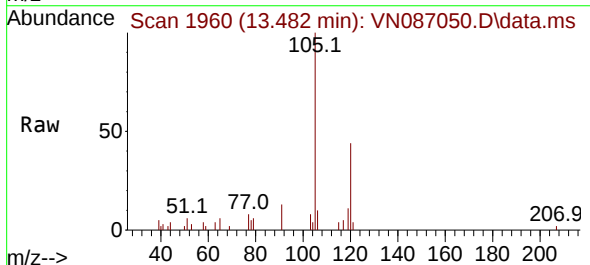
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-182-TB-20250530ME

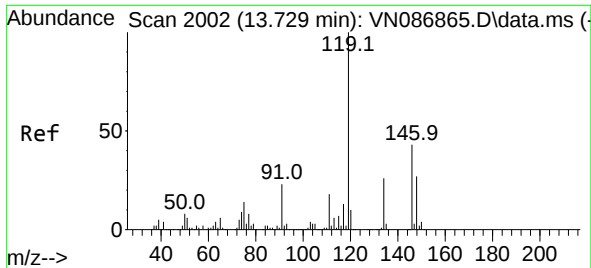
Tgt Ion:105 Resp: 7877
 Ion Ratio Lower Upper
 105 100
 120 48.8 24.9 74.6



#84
 1,2,4-Trimethylbenzene
 Concen: 1.156 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. -0.000 min
 Lab File: VN087050.D
 Acq: 17 Jun 2025 11:37

Tgt Ion:105 Resp: 13075
 Ion Ratio Lower Upper
 105 100
 120 45.4 23.2 69.6





#86
 p-Isopropyltoluene
 Concen: 0.762 ug/l
 RT: 13.723 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: VN087050.D
 Acq: 17 Jun 2025 11:37

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-182-TB-20250530ME

Tgt Ion:	119	Resp:	9446
Ion	Ratio	Lower	Upper
119	100		
134	26.1	13.5	40.4
91	40.9	11.5	34.4#

