

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050525\
 Data File : VN086493.D
 Acq On : 05 May 2025 18:01
 Operator : JC\MD
 Sample : Q1914-06ME 20X
 Misc : 7.35g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SS-5ME

Quant Time: May 06 01:47:00 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 16 04:19:23 2025
 Response via : Initial Calibration

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

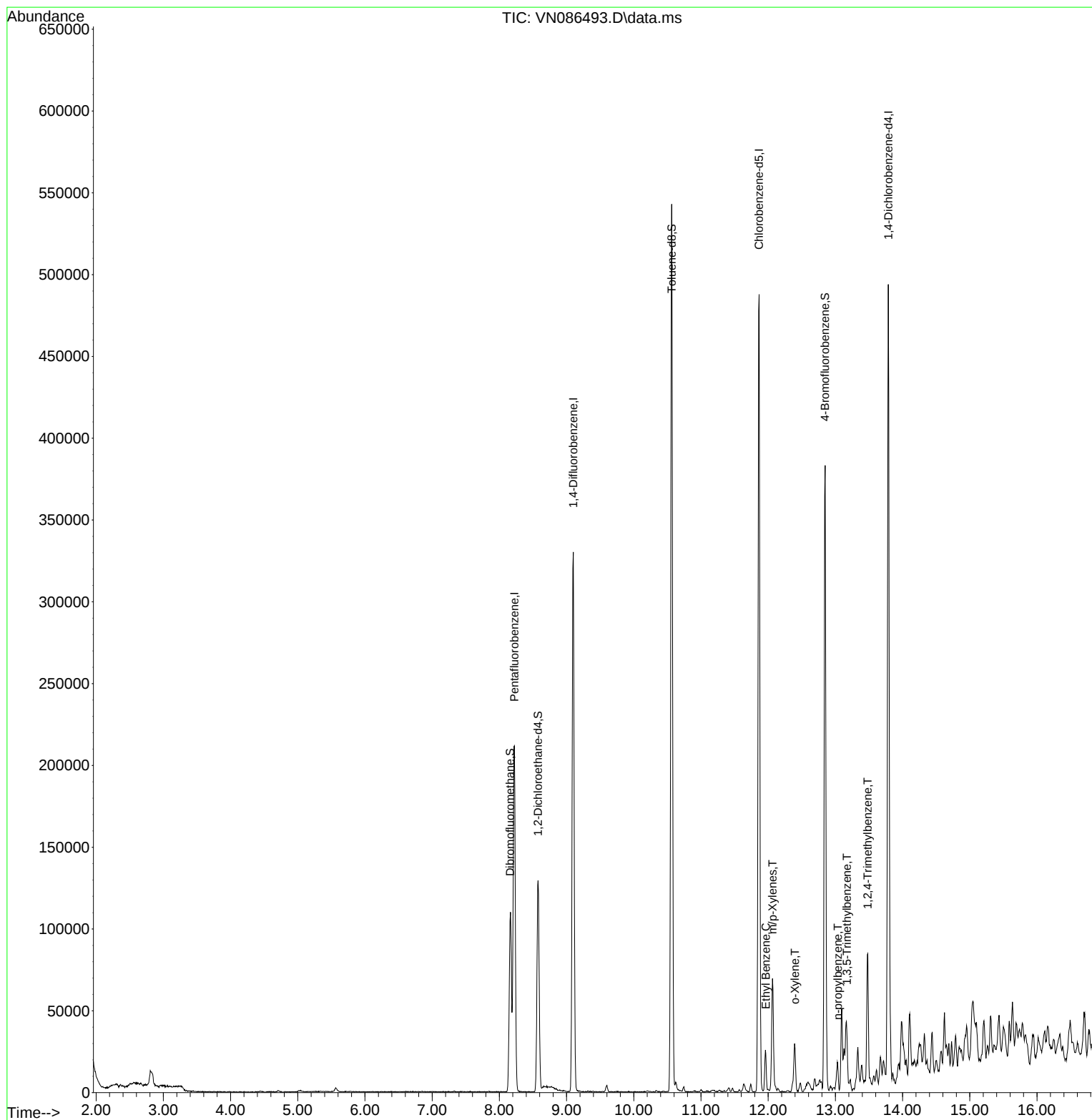
Internal Standards						
1) Pentafluorobenzene	8.224	168	158680	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	297793	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	286294	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	130728	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	110164	47.877	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.760%
35) Dibromofluoromethane	8.159	113	82182	59.462	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	118.920%
50) Toluene-d8	10.565	98	379236	51.341	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.680%
62) 4-Bromofluorobenzene	12.847	95	139688	51.848	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	103.700%
Target Compounds						
					Qvalue	
67) Ethyl Benzene	11.965	91	19075	1.654	ug/l	97
68) m/p-Xylenes	12.065	106	19271	4.461	ug/l	99
69) o-Xylene	12.400	106	7820	1.830	ug/l	97
78) n-propylbenzene	13.035	91	12801	1.016	ug/l	96
80) 1,3,5-Trimethylbenzene	13.171	105	12645	1.445	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	47790	5.364	ug/l	98

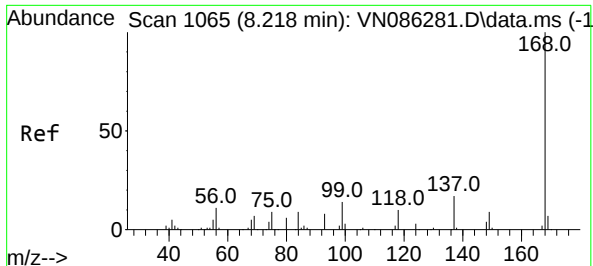
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050525\
Data File : VN086493.D
Acq On : 05 May 2025 18:01
Operator : JC\MD
Sample : Q1914-06ME 20X
Misc : 7.35g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SS-5ME

Quant Time: May 06 01:47:00 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 16 04:19:23 2025
Response via : Initial Calibration

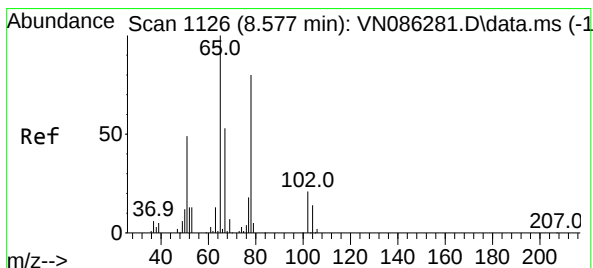
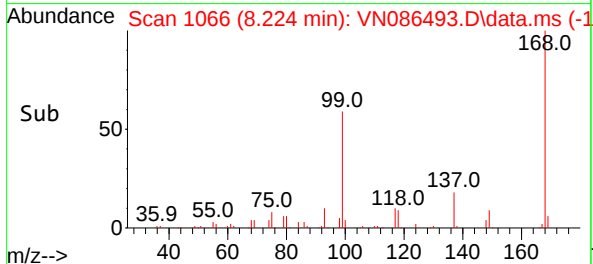
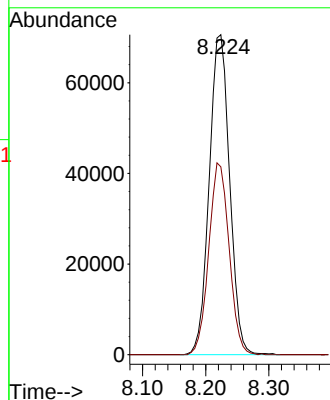
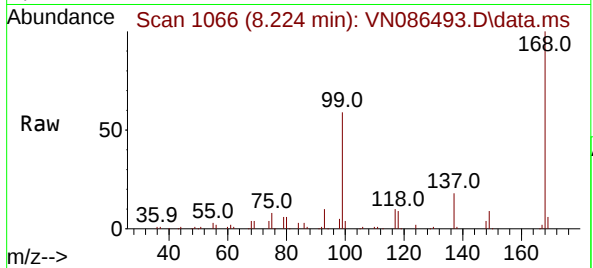




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN086493.D
Acq: 05 May 2025 18:01

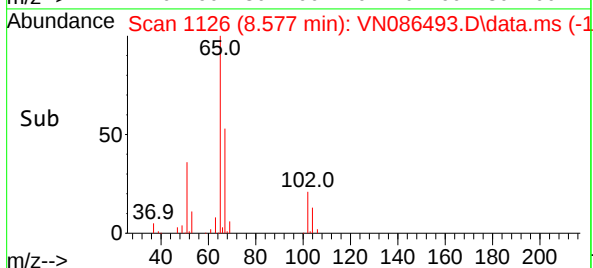
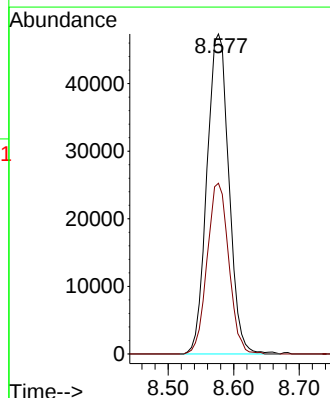
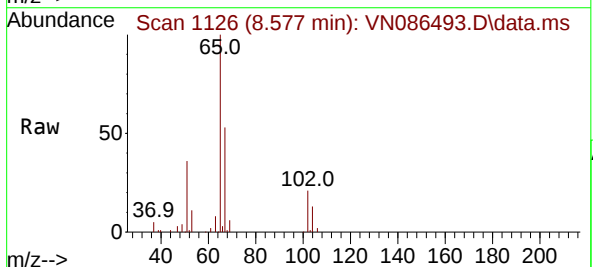
Instrument :
MSVOA_N
ClientSampleId :
SS-5ME

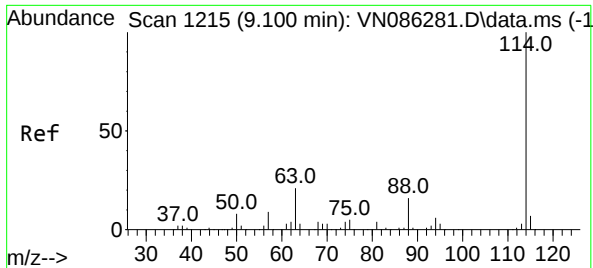
Tgt Ion:168 Resp: 158680
Ion Ratio Lower Upper
168 100
99 58.7 52.5 78.7



#33
1,2-Dichloroethane-d4
Concen: 47.877 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN086493.D
Acq: 05 May 2025 18:01

Tgt Ion: 65 Resp: 110164
Ion Ratio Lower Upper
65 100
67 52.6 0.0 106.0

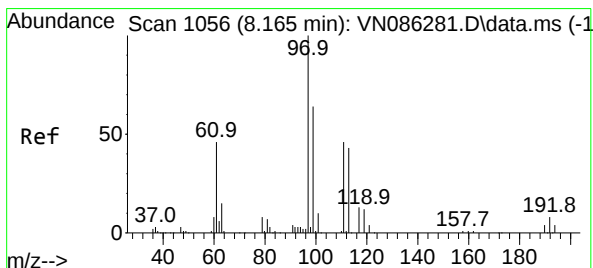
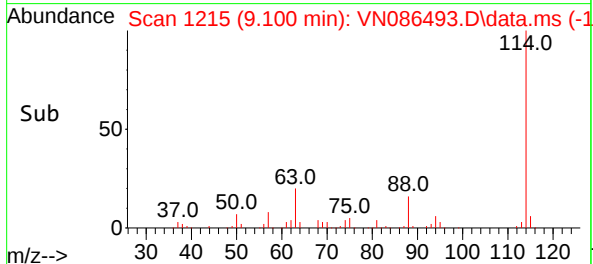
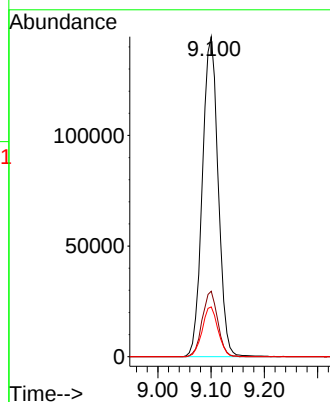
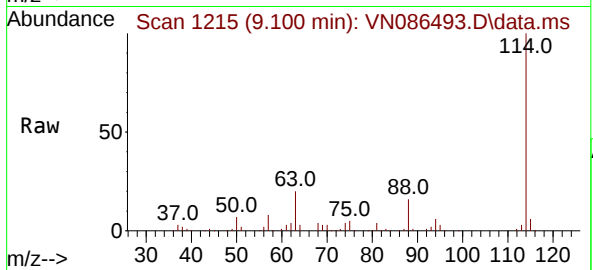




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN086493.D
Acq: 05 May 2025 18:01

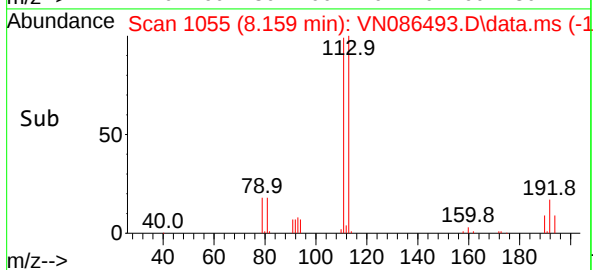
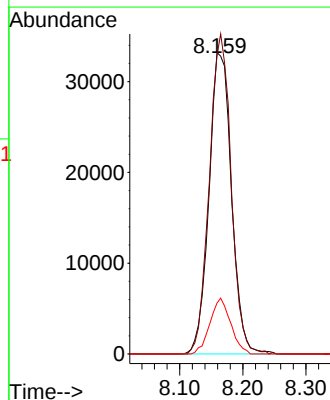
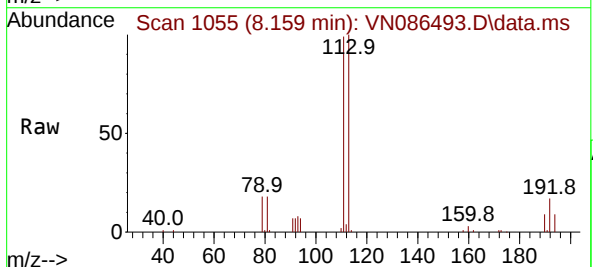
Instrument :
MSVOA_N
ClientSampleId :
SS-5ME

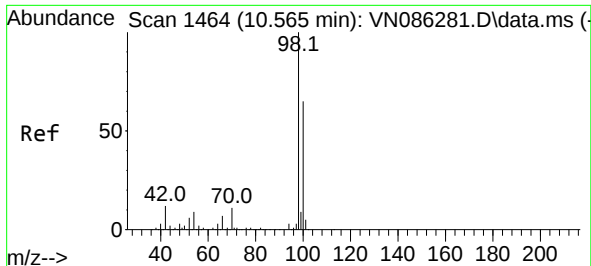
Tgt Ion:114 Resp: 297793
Ion Ratio Lower Upper
114 100
63 20.4 0.0 42.6
88 15.5 0.0 31.8



#35
Dibromofluoromethane
Concen: 59.462 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VN086493.D
Acq: 05 May 2025 18:01

Tgt Ion:113 Resp: 82182
Ion Ratio Lower Upper
113 100
111 102.8 83.4 125.0
192 17.1 13.7 20.5

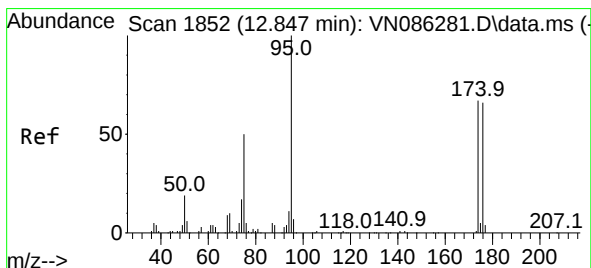
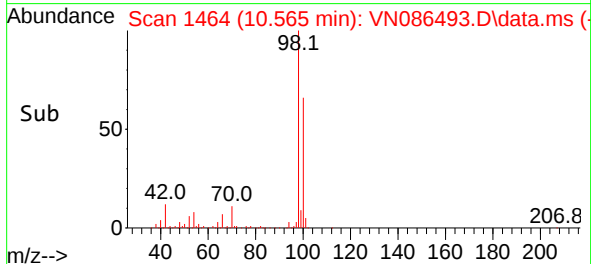
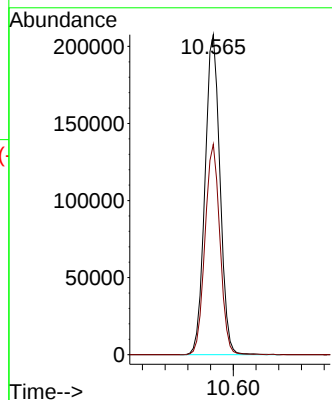
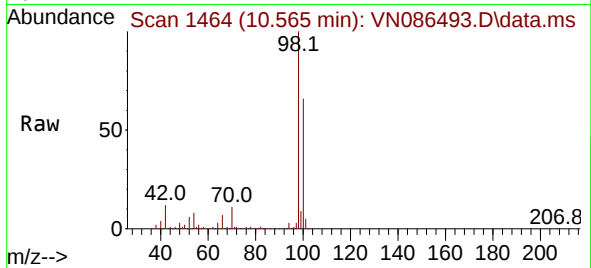




#50
Toluene-d8
Concen: 51.341 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN086493.D
Acq: 05 May 2025 18:01

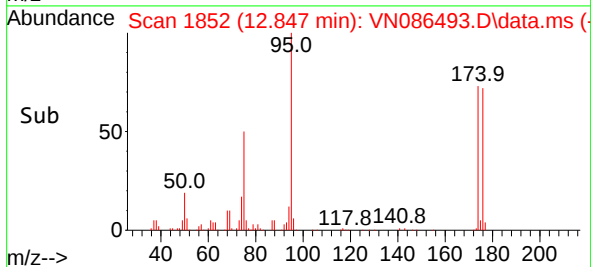
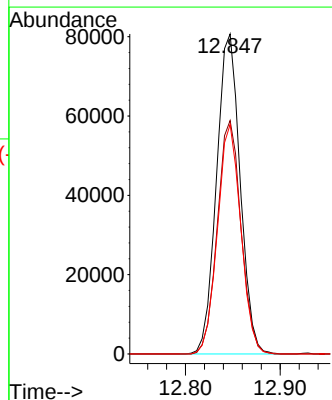
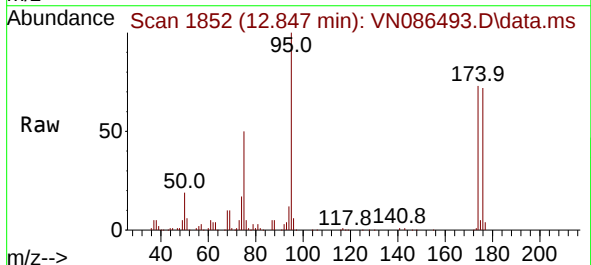
Instrument :
MSVOA_N
ClientSampleId :
SS-5ME

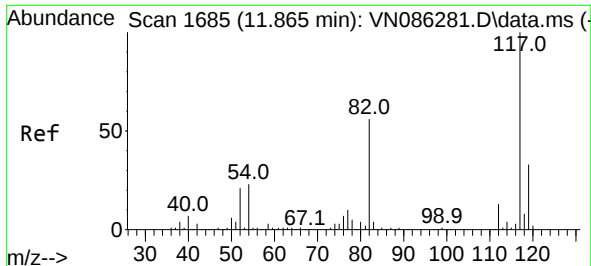
Tgt Ion: 98 Resp: 379236
Ion Ratio Lower Upper
98 100
100 65.4 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 51.848 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN086493.D
Acq: 05 May 2025 18:01

Tgt Ion: 95 Resp: 139688
Ion Ratio Lower Upper
95 100
174 73.1 0.0 133.4
176 70.7 0.0 129.2

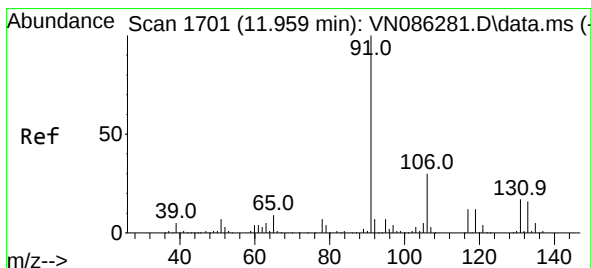
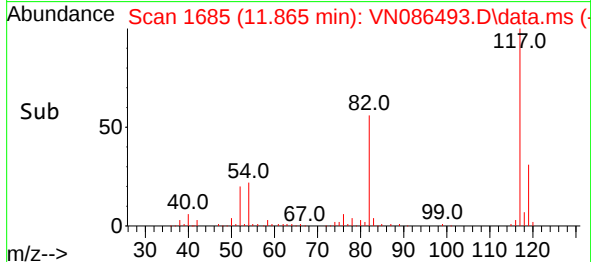
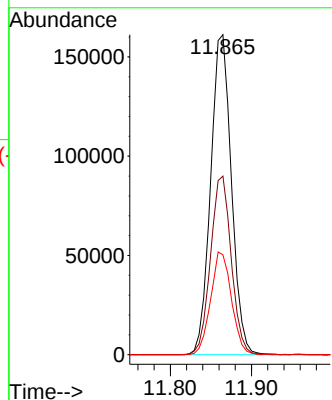
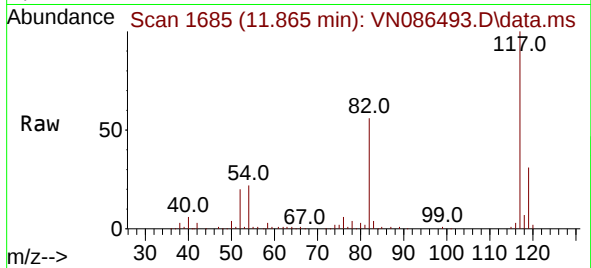




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN086493.D
Acq: 05 May 2025 18:01

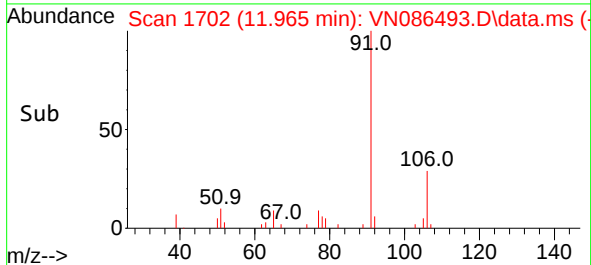
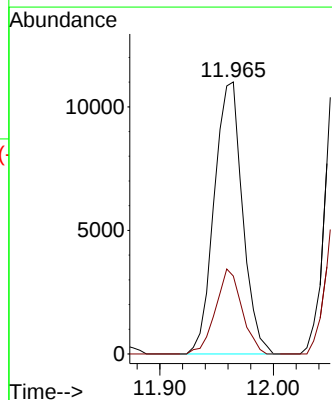
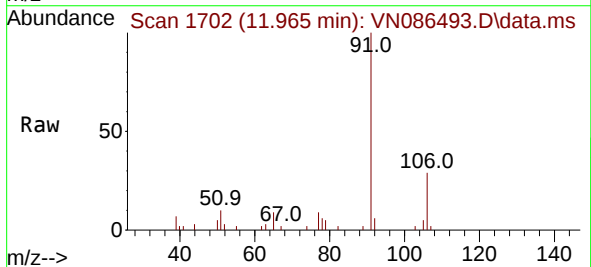
Instrument :
MSVOA_N
ClientSampleId :
SS-5ME

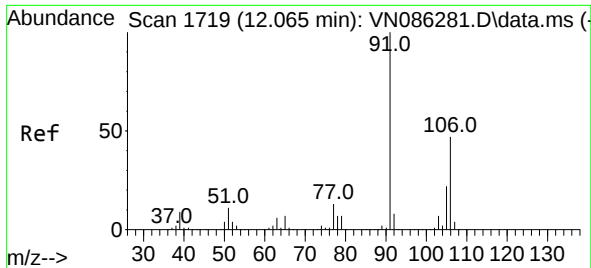
Tgt Ion:117 Resp: 286294
Ion Ratio Lower Upper
117 100
82 55.8 44.7 67.1
119 31.2 26.4 39.6



#67
Ethyl Benzene
Concen: 1.654 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN086493.D
Acq: 05 May 2025 18:01

Tgt Ion: 91 Resp: 19075
Ion Ratio Lower Upper
91 100
106 28.6 24.3 36.5

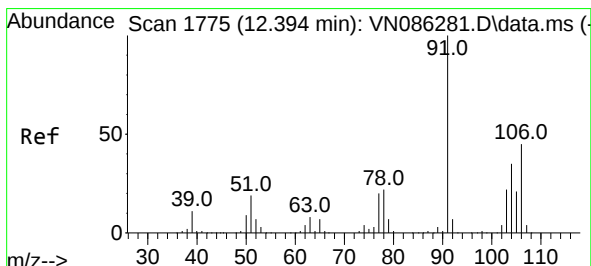
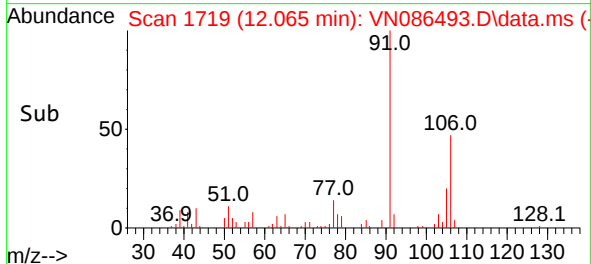
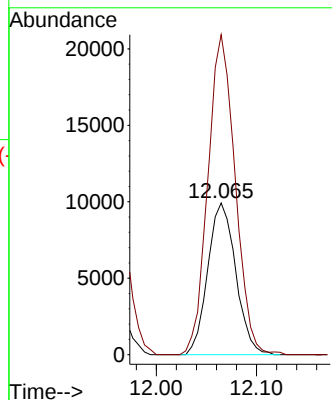
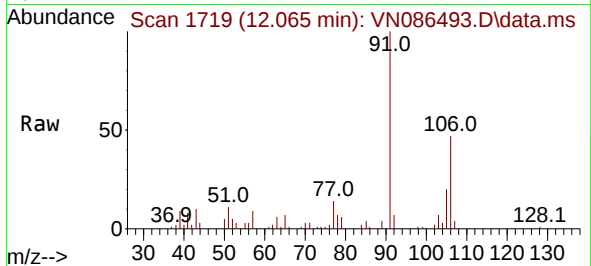




#68
m/p-Xylenes
Concen: 4.461 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. 0.000 min
Lab File: VN086493.D
Acq: 05 May 2025 18:01

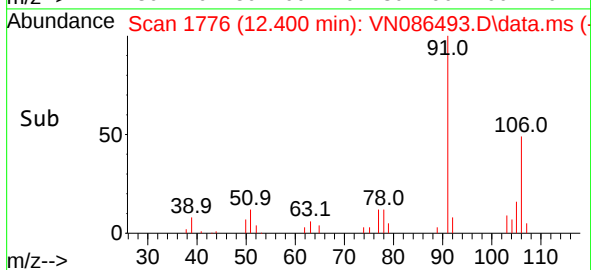
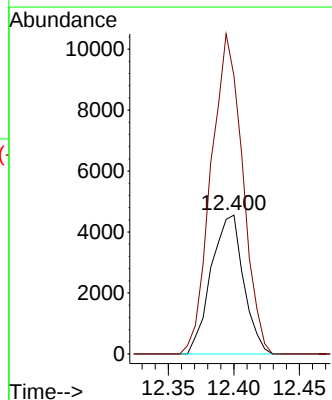
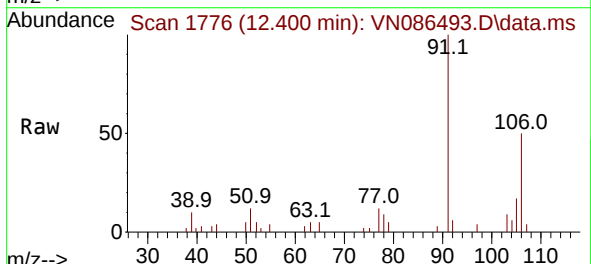
Instrument :
MSVOA_N
ClientSampleId :
SS-5ME

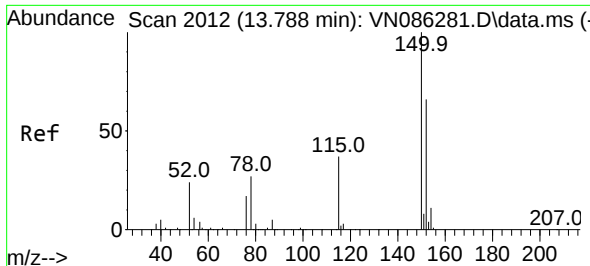
Tgt Ion:106 Resp: 19271
Ion Ratio Lower Upper
106 100
91 205.9 166.5 249.7



#69
o-Xylene
Concen: 1.830 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN086493.D
Acq: 05 May 2025 18:01

Tgt Ion:106 Resp: 7820
Ion Ratio Lower Upper
106 100
91 224.4 109.7 329.0

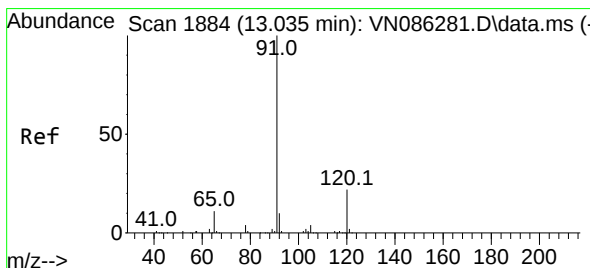
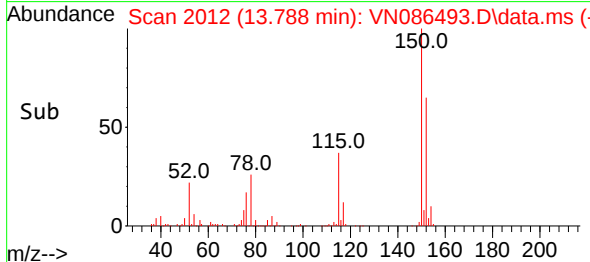
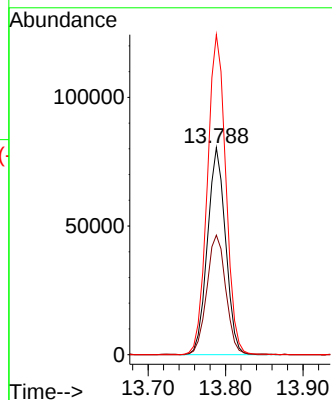
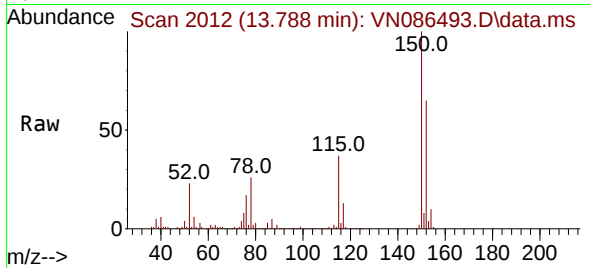




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN086493.D
Acq: 05 May 2025 18:01

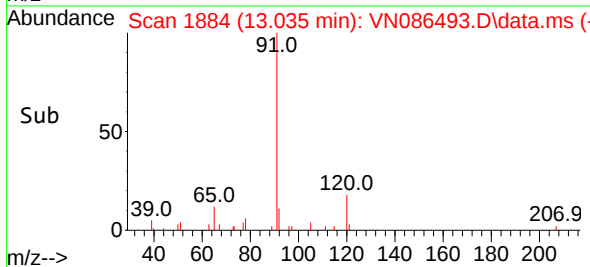
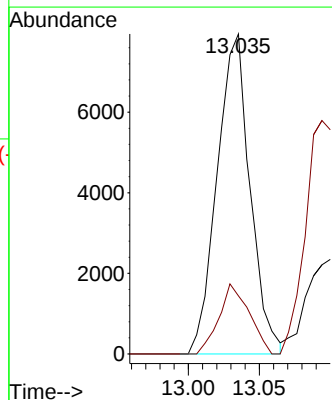
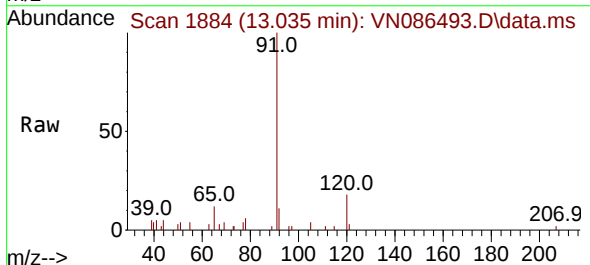
Instrument :
MSVOA_N
ClientSampleId :
SS-5ME

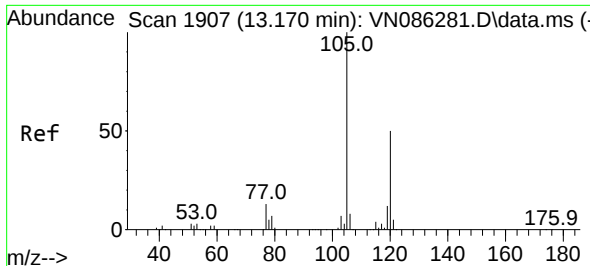
Tgt Ion:152 Resp: 130728
Ion Ratio Lower Upper
152 100
115 60.6 31.9 95.9
150 157.5 0.0 352.0



#78
n-propylbenzene
Concen: 1.016 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN086493.D
Acq: 05 May 2025 18:01

Tgt Ion: 91 Resp: 12801
Ion Ratio Lower Upper
91 100
120 20.1 11.1 33.3

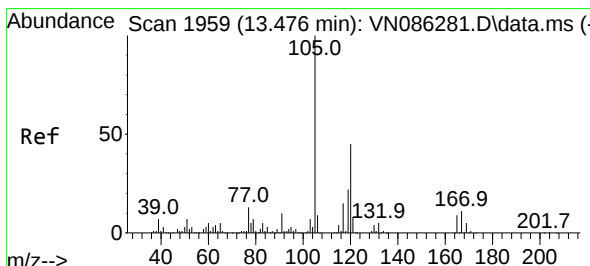
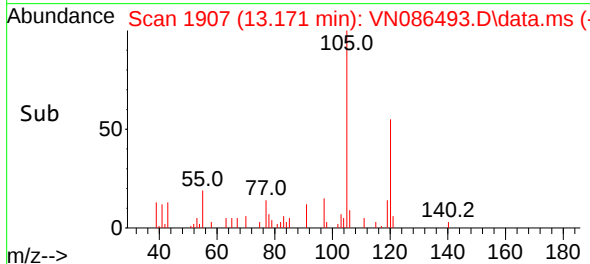
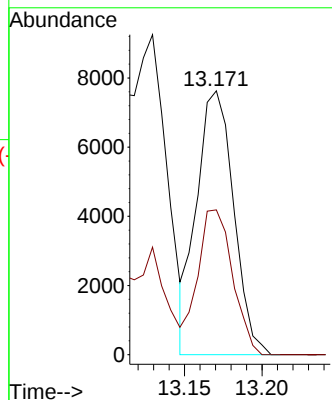
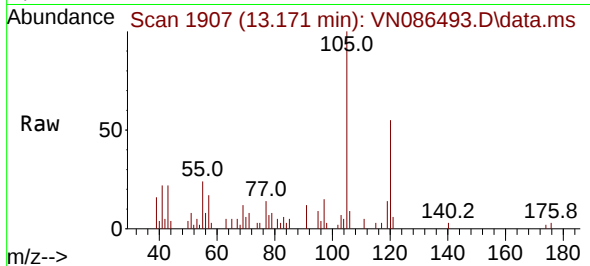




#80
 1,3,5-Trimethylbenzene
 Concen: 1.445 ug/l
 RT: 13.171 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VN086493.D
 Acq: 05 May 2025 18:01

Instrument :
 MSVOA_N
 ClientSampleId :
 SS-5ME

Tgt Ion:105 Resp: 12645
 Ion Ratio Lower Upper
 105 100
 120 52.0 24.5 73.5



#84
 1,2,4-Trimethylbenzene
 Concen: 5.364 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.006 min
 Lab File: VN086493.D
 Acq: 05 May 2025 18:01

Tgt Ion:105 Resp: 47790
 Ion Ratio Lower Upper
 105 100
 120 45.9 22.4 67.3

