

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022625\
 Data File : VN085873.D
 Acq On : 26 Feb 2025 15:57
 Operator : JC\MD
 Sample : Q1426-01 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 50453

Quant Time: Feb 26 23:04:42 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:43:32 2025
 Response via : Initial Calibration

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

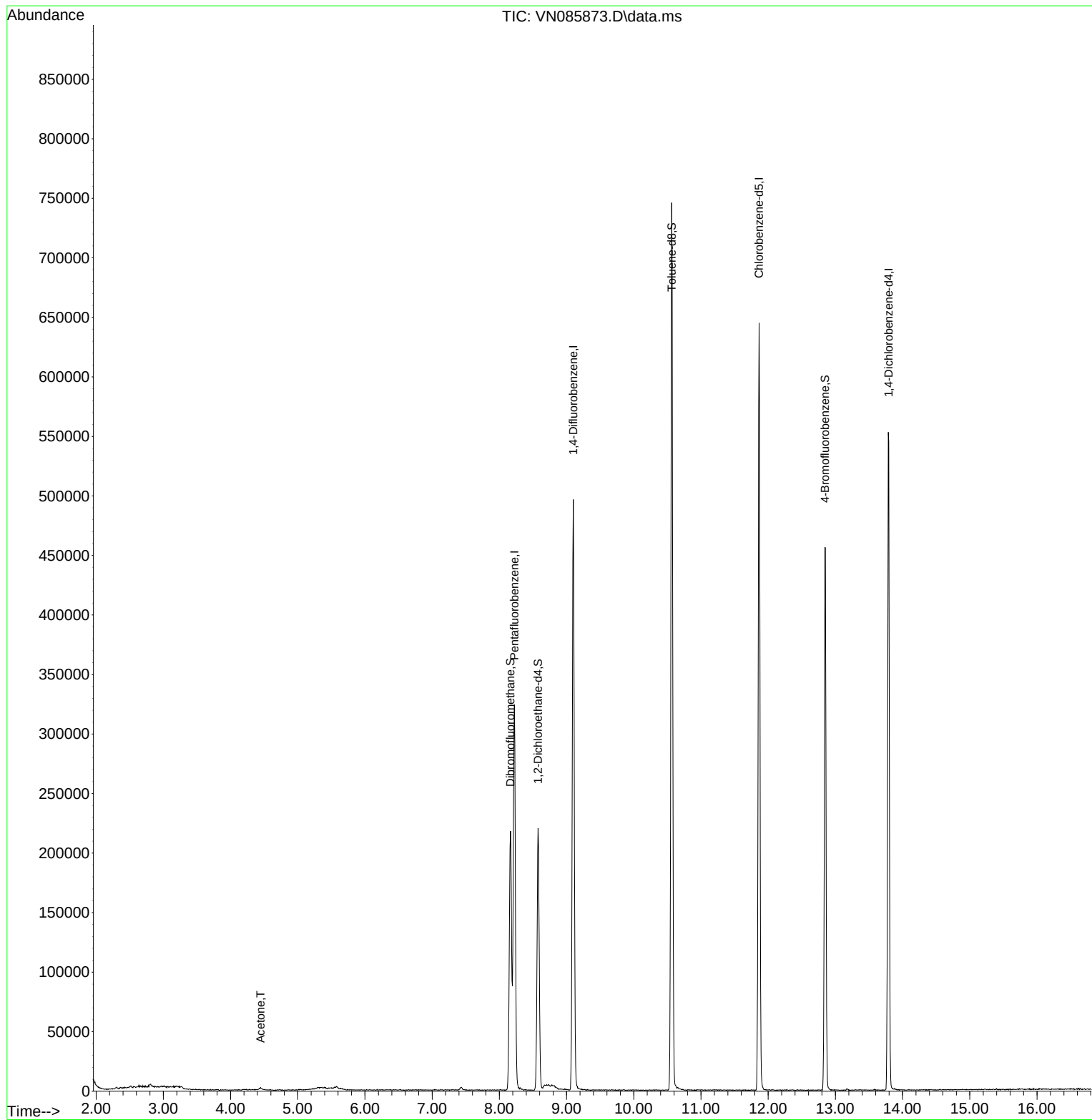
Internal Standards						
1) Pentafluorobenzene	8.224	168	236480	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	438685	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	394463	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	160274	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	177467	57.884	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	115.760%	
35) Dibromofluoromethane	8.165	113	161536	56.274	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	112.540%	
50) Toluene-d8	10.565	98	535879	51.310	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	102.620%	
62) 4-Bromofluorobenzene	12.847	95	163128	47.407	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	94.820%	
Target Compounds						
16) Acetone	4.448	43	3048	3.142	ug/l	Qvalue # 86

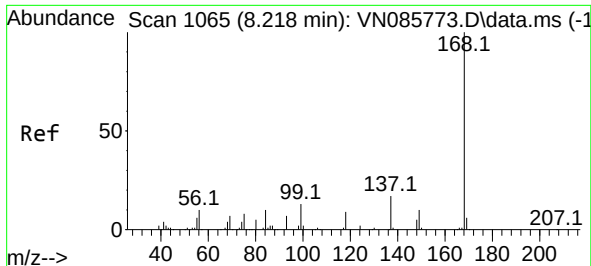
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022625\
Data File : VN085873.D
Acq On : 26 Feb 2025 15:57
Operator : JC\MD
Sample : Q1426-01 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
50453

Quant Time: Feb 26 23:04:42 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 19 03:43:32 2025
Response via : Initial Calibration

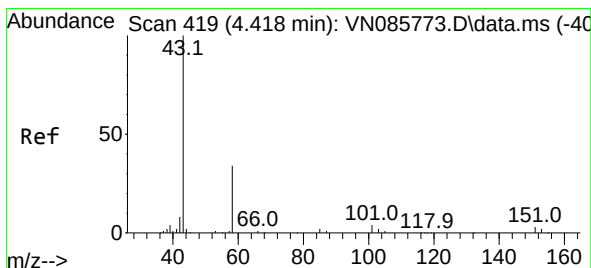
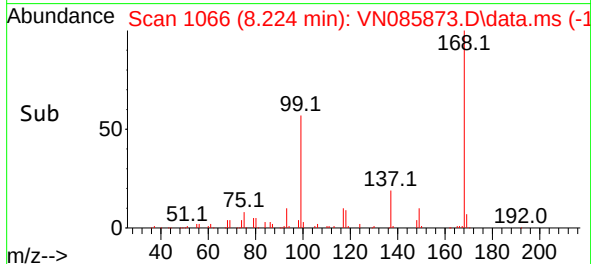
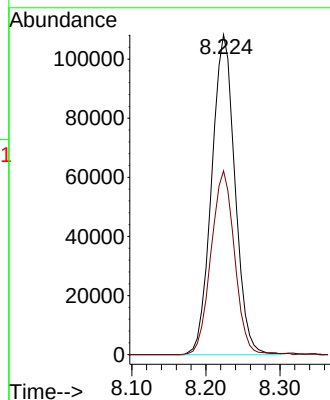
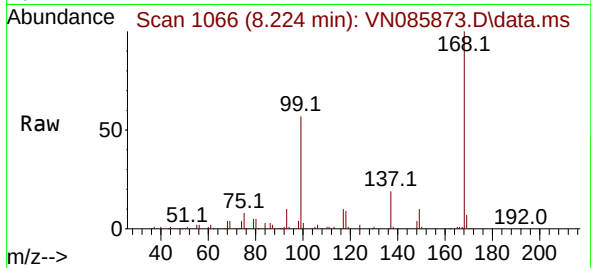




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085873.D
Acq: 26 Feb 2025 15:57

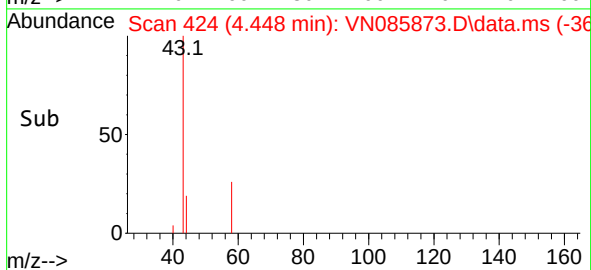
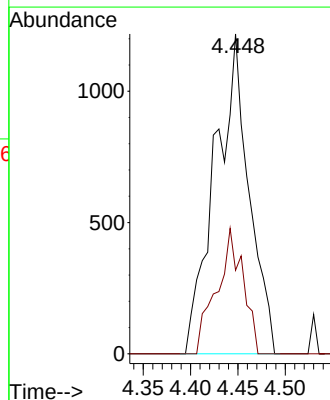
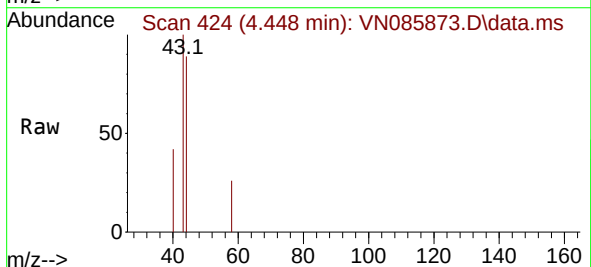
Instrument :
MSVOA_N
ClientSampleId :
50453

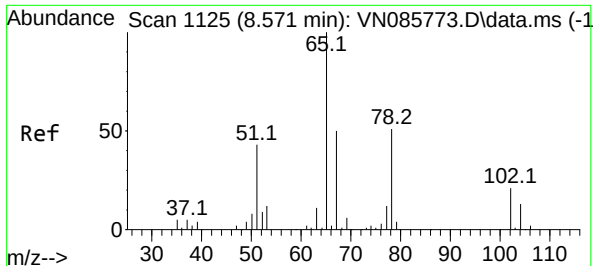
Tgt Ion:168 Resp: 236480
Ion Ratio Lower Upper
168 100
99 57.4 47.9 71.9



#16
Acetone
Concen: 3.142 ug/l
RT: 4.448 min Scan# 424
Delta R.T. 0.029 min
Lab File: VN085873.D
Acq: 26 Feb 2025 15:57

Tgt Ion: 43 Resp: 3048
Ion Ratio Lower Upper
43 100
58 26.1 27.5 41.3#





#33

1,2-Dichloroethane-d4

Concen: 57.884 ug/l

RT: 8.577 min Scan# 1125

Delta R.T. 0.006 min

Lab File: VN085873.D

Acq: 26 Feb 2025 15:57

Instrument :

MSVOA_N

ClientSampleId :

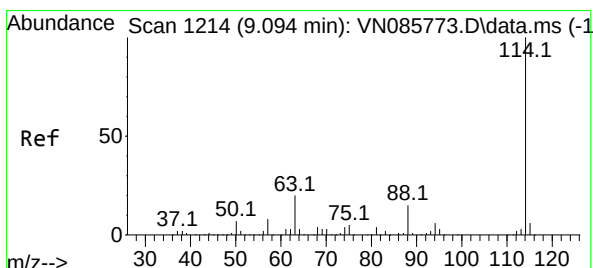
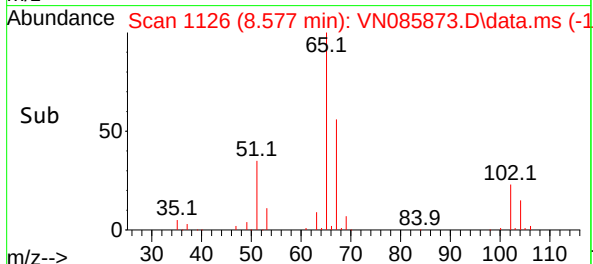
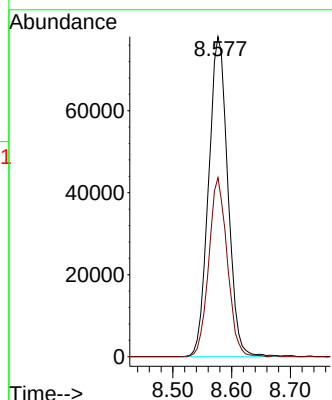
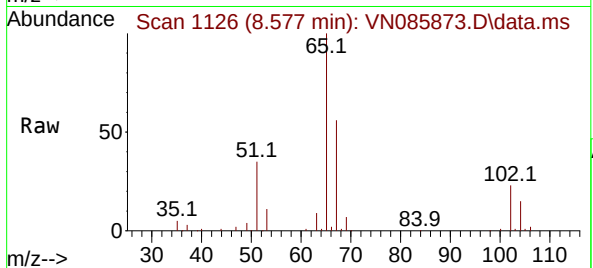
50453

Tgt Ion: 65 Resp: 177467

Ion Ratio Lower Upper

65 100

67 53.7 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.006 min

Lab File: VN085873.D

Acq: 26 Feb 2025 15:57

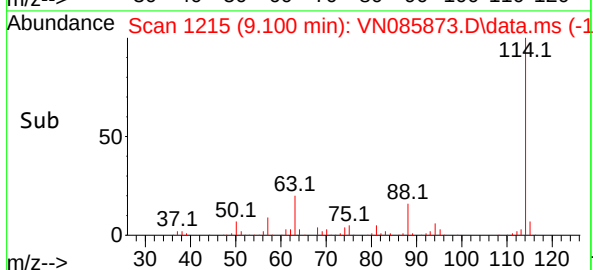
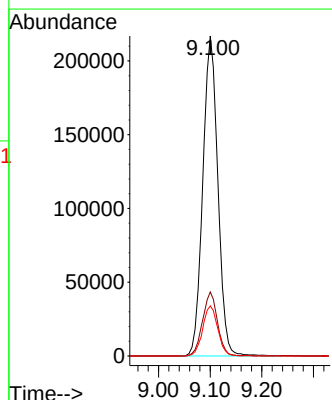
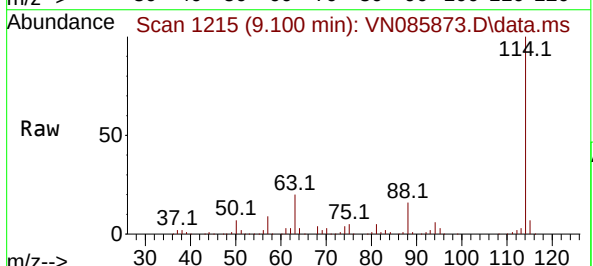
Tgt Ion: 114 Resp: 438685

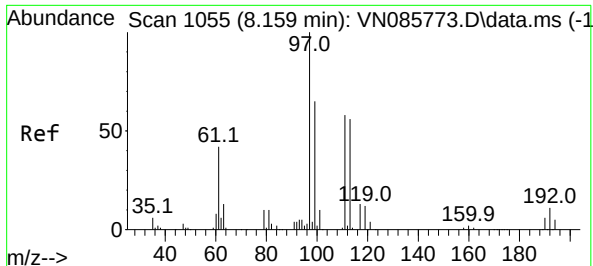
Ion Ratio Lower Upper

114 100

63 20.0 0.0 39.2

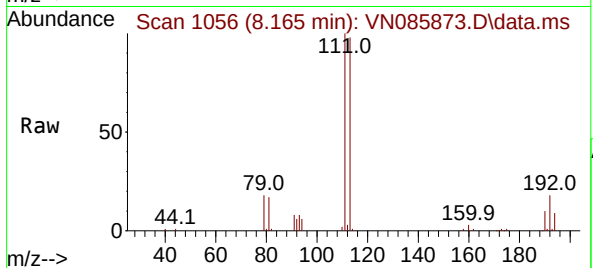
88 15.6 0.0 30.0



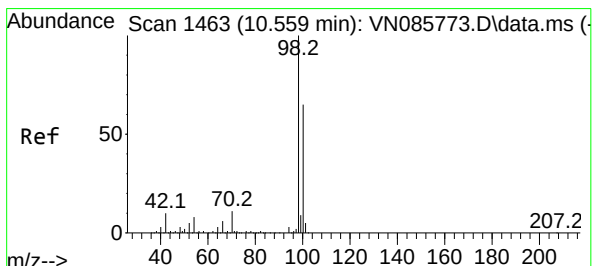
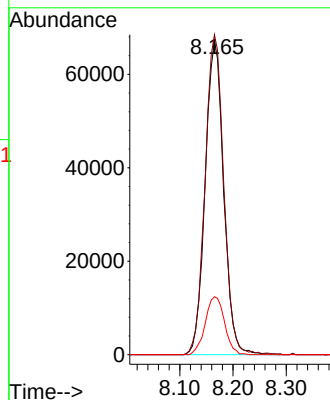
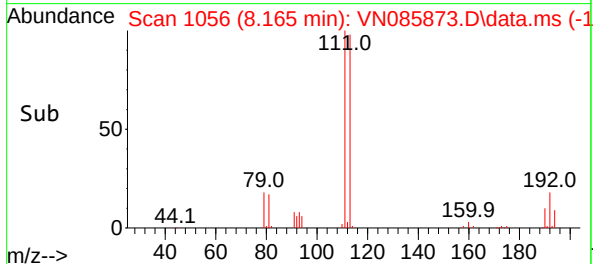


#35
Dibromofluoromethane
Concen: 56.274 ug/l
RT: 8.165 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VN085873.D
Acq: 26 Feb 2025 15:57

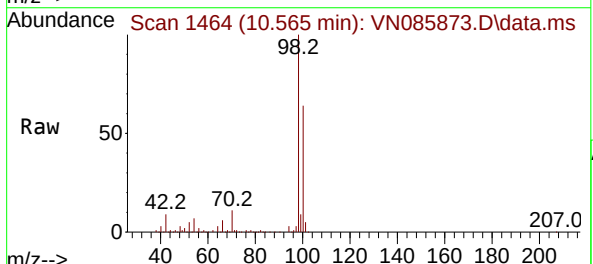
Instrument :
MSVOA_N
ClientSampleId :
50453



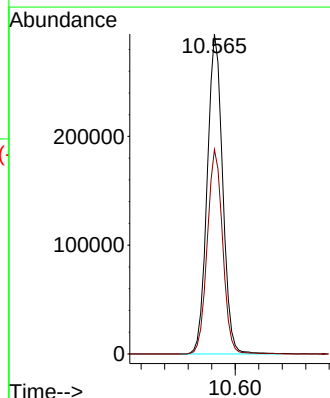
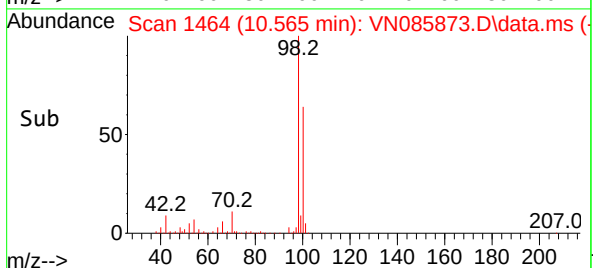
Tgt Ion:113 Resp: 161536
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.4
192 19.3 14.7 22.1

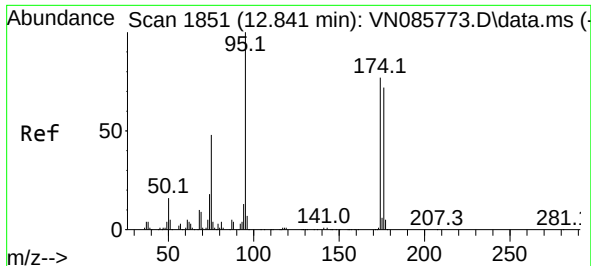


#50
Toluene-d8
Concen: 51.310 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.006 min
Lab File: VN085873.D
Acq: 26 Feb 2025 15:57



Tgt Ion: 98 Resp: 535879
Ion Ratio Lower Upper
98 100
100 63.6 52.1 78.1

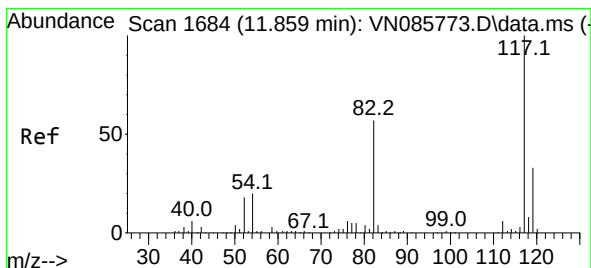
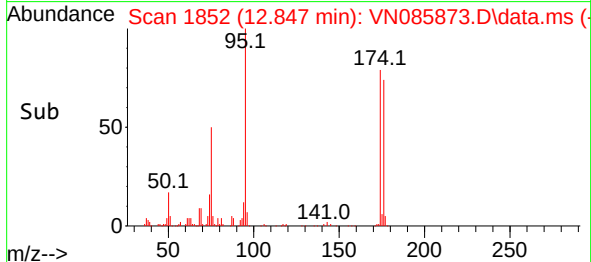
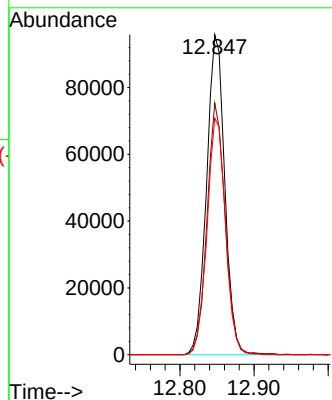
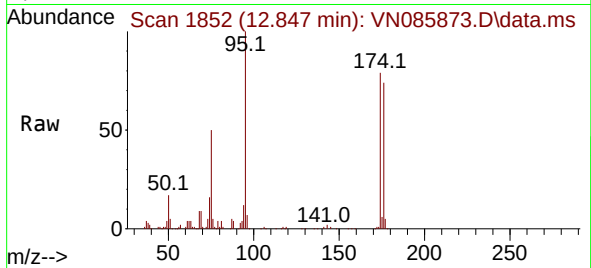




#62
4-Bromofluorobenzene
Concen: 47.407 ug/l
RT: 12.847 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VN085873.D
Acq: 26 Feb 2025 15:57

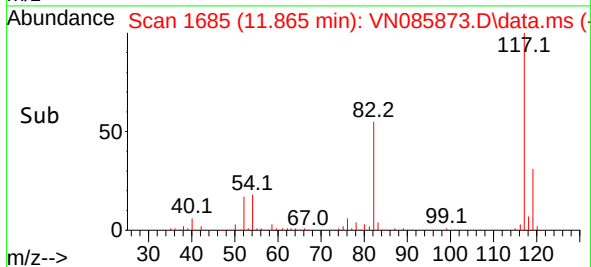
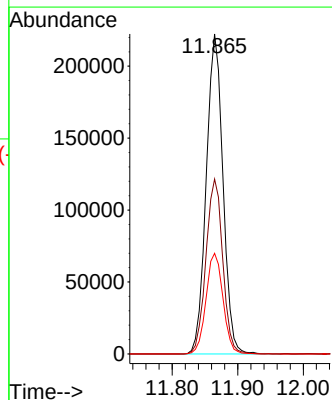
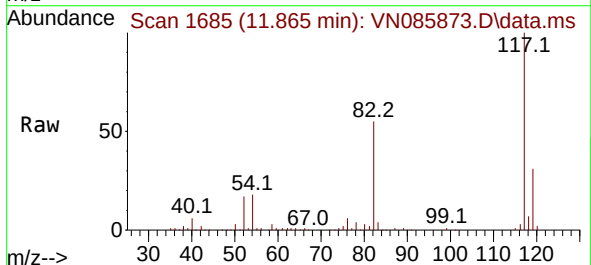
Instrument :
MSVOA_N
ClientSampleId :
50453

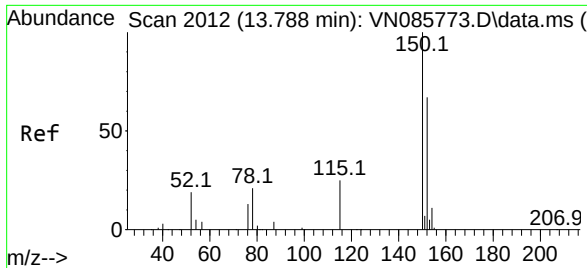
Tgt Ion:	95	Resp:	163128
Ion	Ratio	Lower	Upper
95	100		
174	78.5	0.0	152.4
176	75.1	0.0	146.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VN085873.D
Acq: 26 Feb 2025 15:57

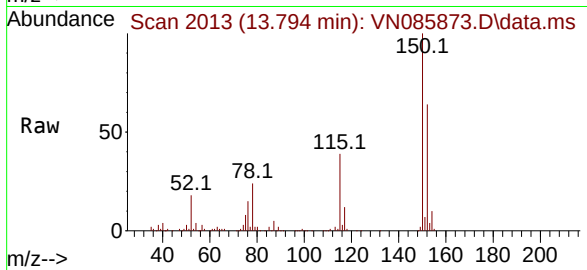
Tgt Ion:	117	Resp:	394463
Ion	Ratio	Lower	Upper
117	100		
82	54.6	45.7	68.5
119	31.5	26.2	39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN085873.D
 Acq: 26 Feb 2025 15:57

Instrument :
 MSVOA_N
 ClientSampleId :
 50453



Tgt Ion:152 Resp: 160274
 Ion Ratio Lower Upper
 152 100
 115 59.9 30.4 91.3
 150 158.7 0.0 345.4

