

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020725\
 Data File : VN085701.D
 Acq On : 07 Feb 2025 17:05
 Operator : JC\MD
 Sample : PB166592ZHE#03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB166592ZHE#03

Quant Time: Feb 07 22:33:39 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 2025
 Response via : Initial Calibration

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

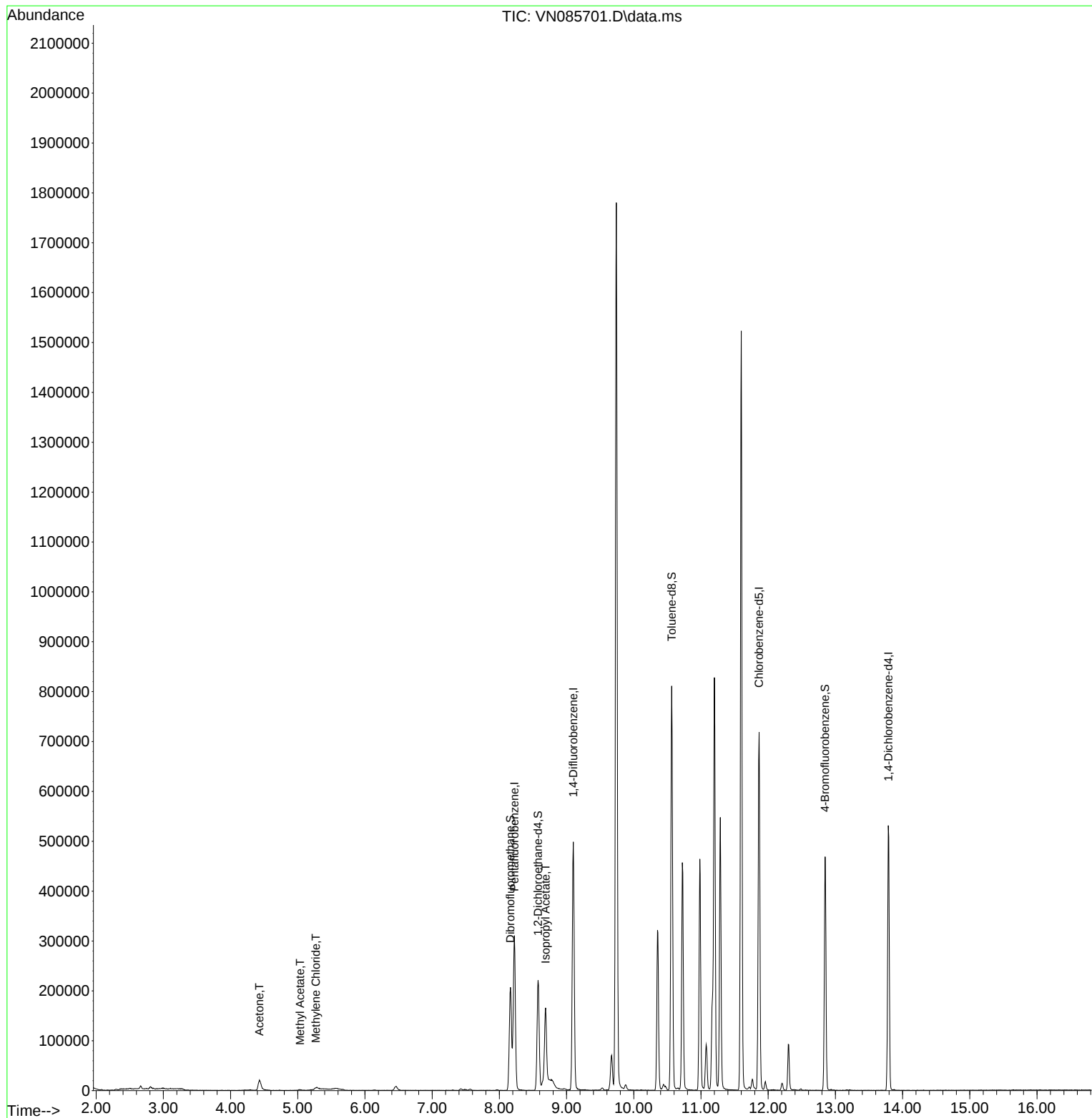
Internal Standards						
1) Pentafluorobenzene	8.224	168	211455	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	421252	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	405445	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	144033	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	183716	53.823	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 107.640%		
35) Dibromofluoromethane	8.165	113	148472	50.804	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 101.600%		
50) Toluene-d8	10.565	98	559099	53.845	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 107.700%		
62) 4-Bromofluorobenzene	12.847	95	158547	44.637	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 89.280%		
Target Compounds						
16) Acetone	4.430	43	39016	35.377	ug/l	Qvalue 94
18) Methyl Acetate	5.036	43	3371	1.005	ug/l #	55
20) Methylene Chloride	5.271	84	3121	1.143	ug/l #	84
43) Isopropyl Acetate	8.688	43	197014	29.699	ug/l #	87

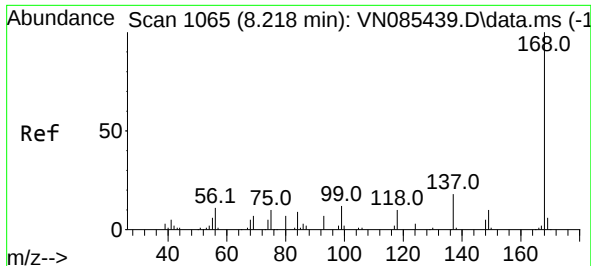
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020725\
Data File : VN085701.D
Acq On : 07 Feb 2025 17:05
Operator : JC\MD
Sample : PB166592ZHE#03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB166592ZHE#03

Quant Time: Feb 07 22:33:39 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 15 02:16:08 2025
Response via : Initial Calibration

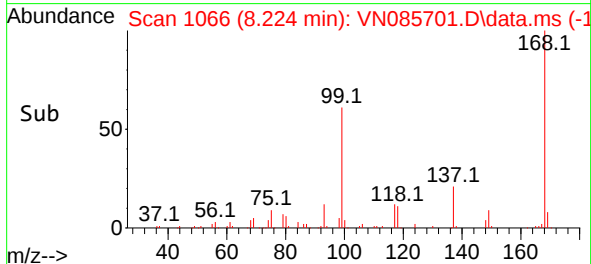
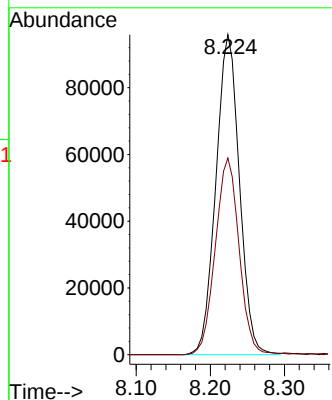
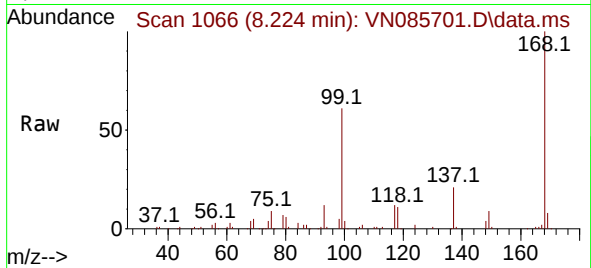




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085701.D
Acq: 07 Feb 2025 17:05

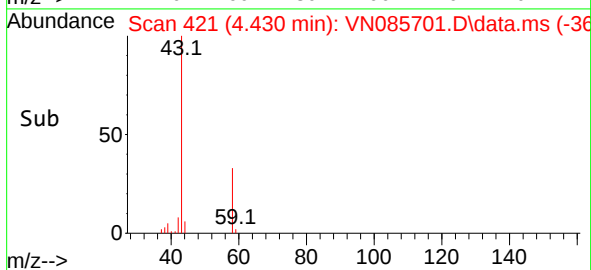
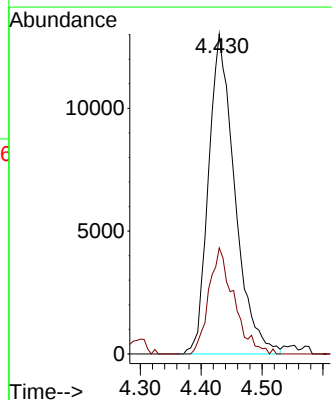
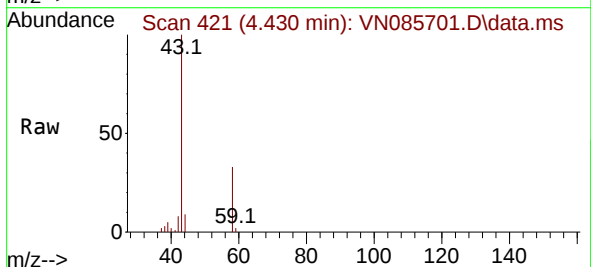
Instrument :
MSVOA_N
ClientSampleId :
PB166592ZHE#03

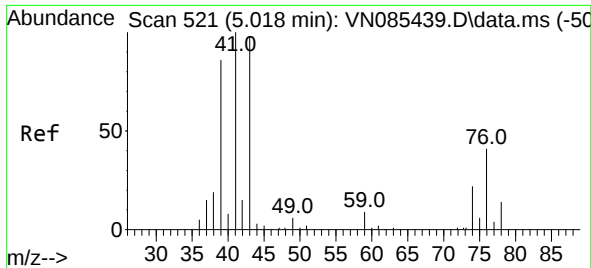
Tgt Ion:168 Resp: 211455
Ion Ratio Lower Upper
168 100
99 61.5 53.6 80.4



#16
Acetone
Concen: 35.377 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN085701.D
Acq: 07 Feb 2025 17:05

Tgt Ion: 43 Resp: 39016
Ion Ratio Lower Upper
43 100
58 33.2 23.8 35.6

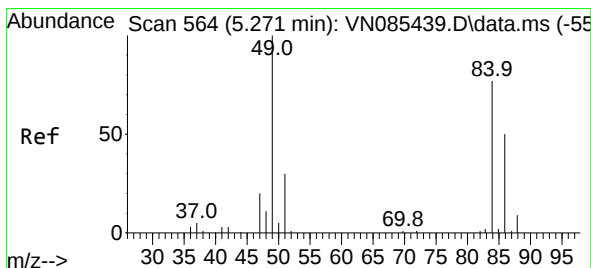
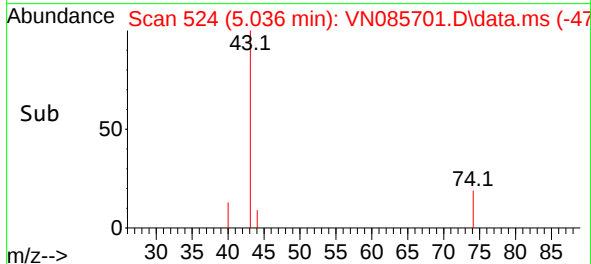
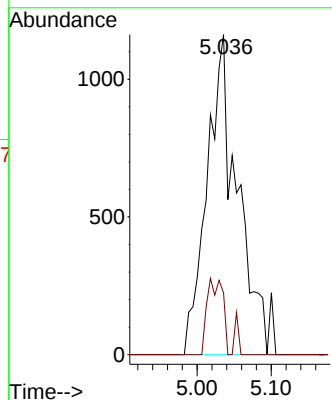
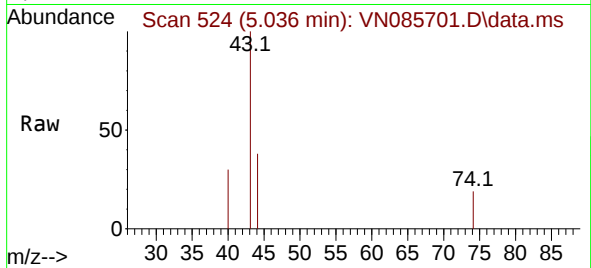




#18
Methyl Acetate
Concen: 1.005 ug/l
RT: 5.036 min Scan# 51
Delta R.T. 0.018 min
Lab File: VN085701.D
Acq: 07 Feb 2025 17:05

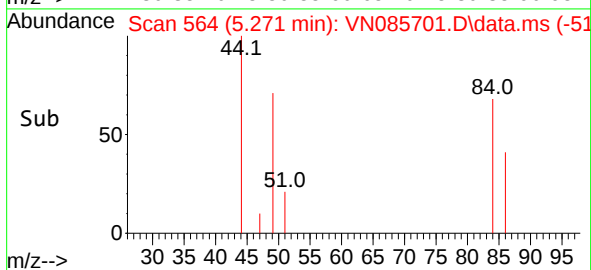
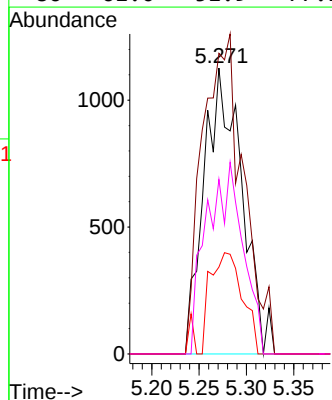
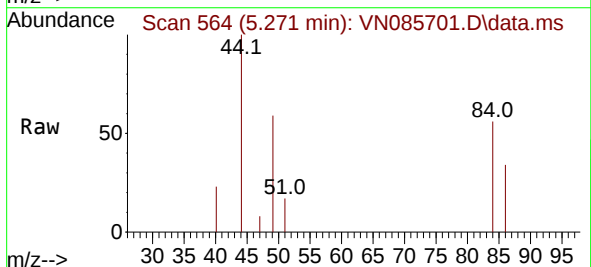
Instrument :
MSVOA_N
ClientSampleId :
PB166592ZHE#03

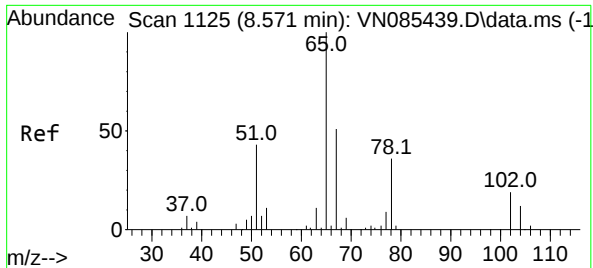
Tgt Ion: 43 Resp: 3371
Ion Ratio Lower Upper
43 100
74 1.6 18.6 28.0#



#20
Methylene Chloride
Concen: 1.143 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.000 min
Lab File: VN085701.D
Acq: 07 Feb 2025 17:05

Tgt Ion: 84 Resp: 3121
Ion Ratio Lower Upper
84 100
49 105.1 104.1 156.1
51 30.3 31.0 46.4#
86 61.0 51.9 77.9

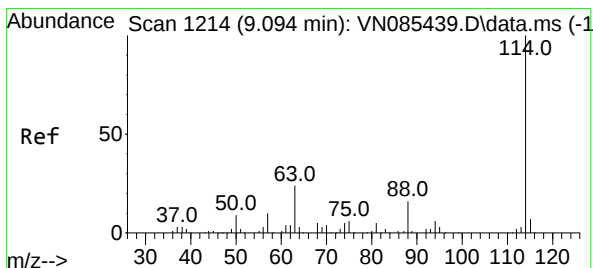
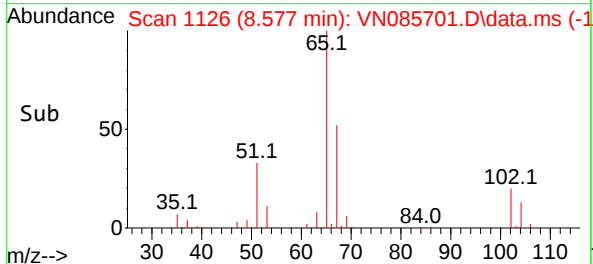
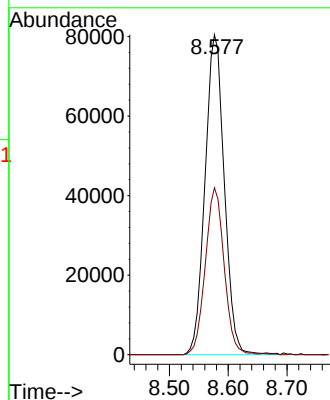
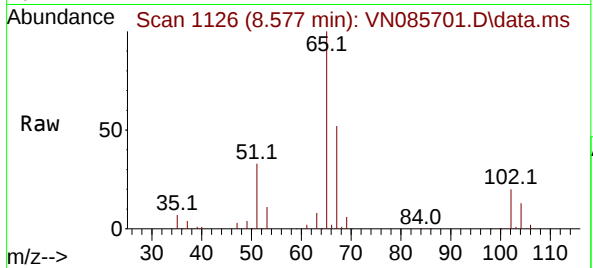




#33
 1,2-Dichloroethane-d4
 Concen: 53.823 ug/l
 RT: 8.577 min Scan# 1125
 Delta R.T. 0.006 min
 Lab File: VN085701.D
 Acq: 07 Feb 2025 17:05

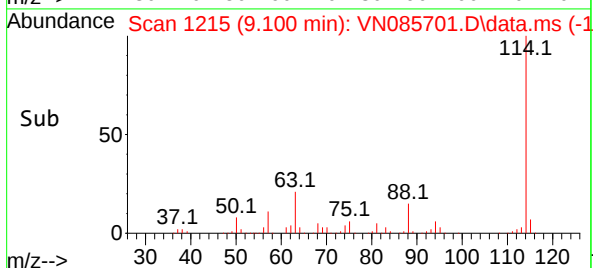
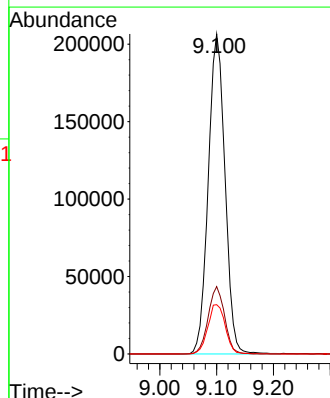
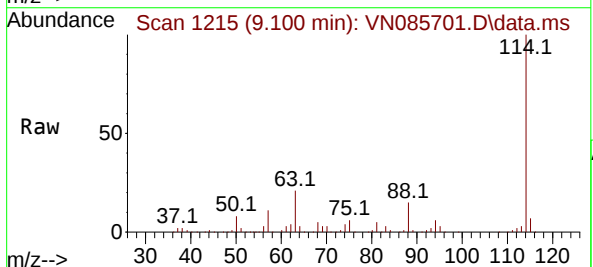
Instrument :
 MSVOA_N
 ClientSampleId :
 PB166592ZHE#03

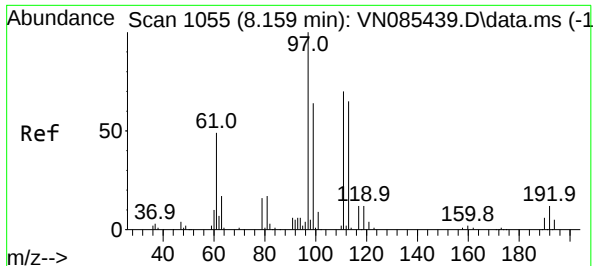
Tgt Ion: 65 Resp: 183716
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.006 min
 Lab File: VN085701.D
 Acq: 07 Feb 2025 17:05

Tgt Ion: 114 Resp: 421252
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 47.6
 88 15.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.804 ug/l

RT: 8.165 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VN085701.D

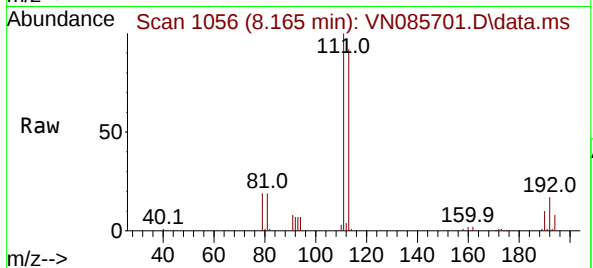
Acq: 07 Feb 2025 17:05

Instrument :

MSVOA_N

ClientSampleId :

PB166592ZHE#03



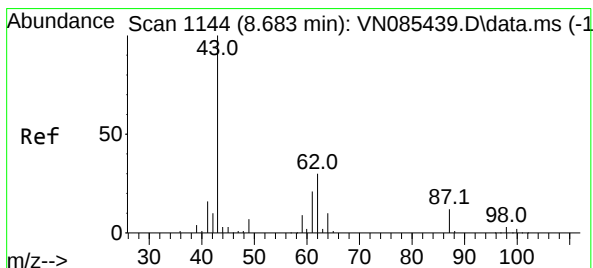
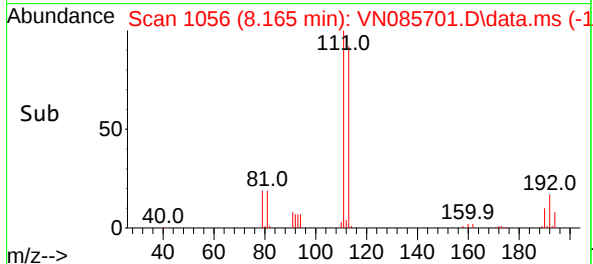
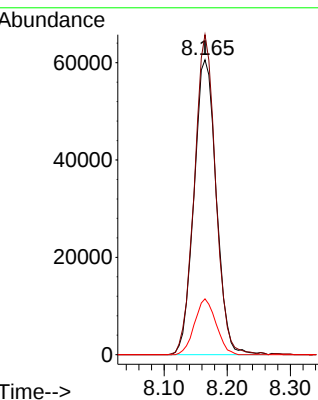
Tgt Ion:113 Resp: 148472

Ion Ratio Lower Upper

113 100

111 103.5 82.7 124.1

192 18.2 14.3 21.5



#43

Isopropyl Acetate

Concen: 29.699 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.006 min

Lab File: VN085701.D

Acq: 07 Feb 2025 17:05

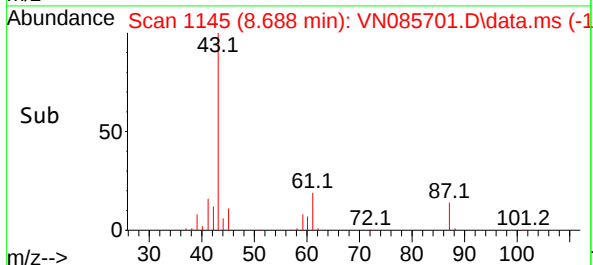
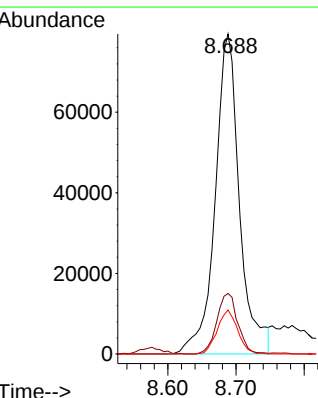
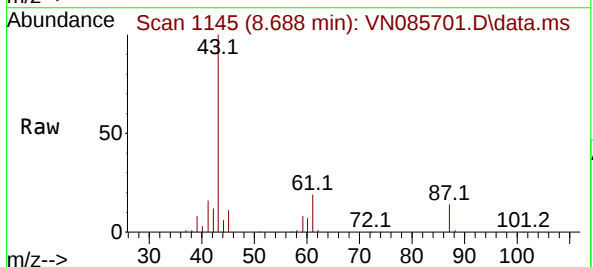
Tgt Ion: 43 Resp: 197014

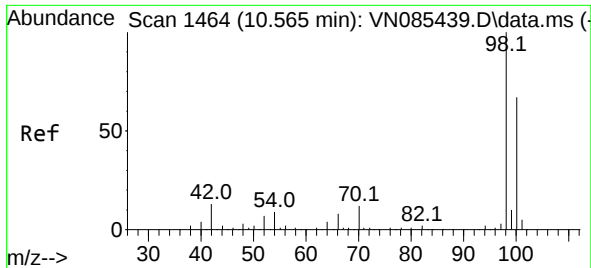
Ion Ratio Lower Upper

43 100

61 16.3 20.7 31.1#

87 11.5 9.8 14.8

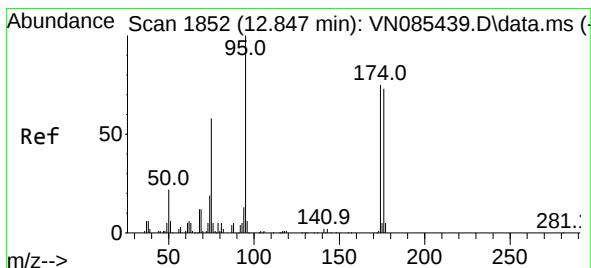
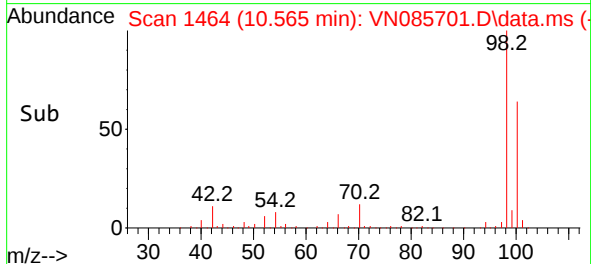
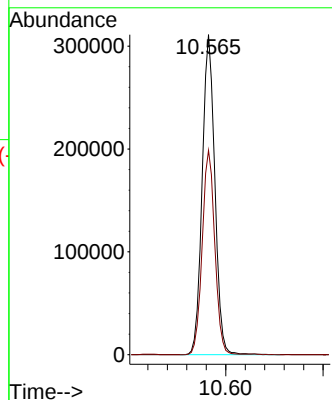
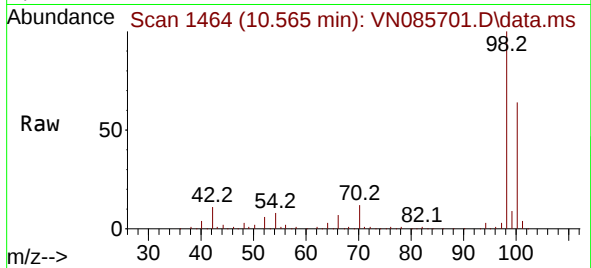




#50
Toluene-d8
Concen: 53.845 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085701.D
Acq: 07 Feb 2025 17:05

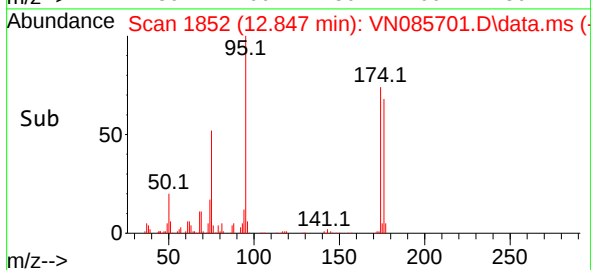
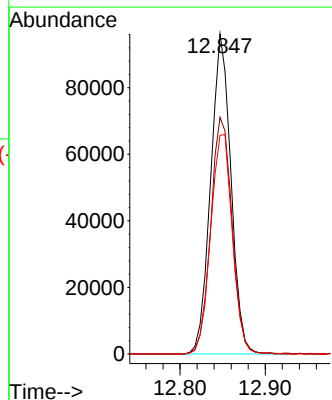
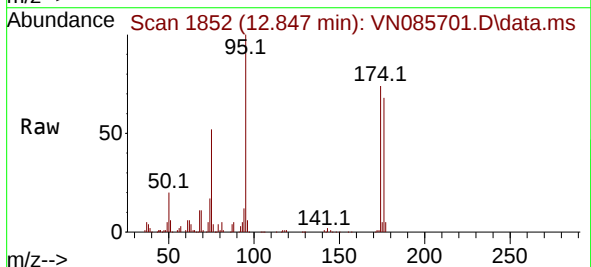
Instrument :
MSVOA_N
ClientSampleId :
PB166592ZHE#03

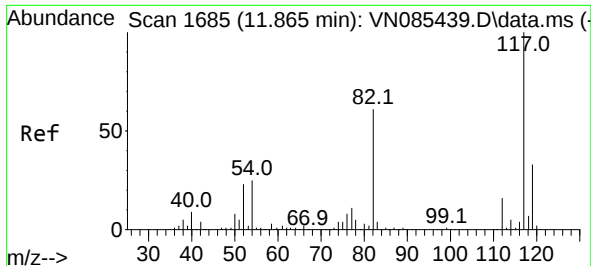
Tgt Ion: 98 Resp: 559099
Ion Ratio Lower Upper
98 100
100 63.7 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 44.637 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085701.D
Acq: 07 Feb 2025 17:05

Tgt Ion: 95 Resp: 158547
Ion Ratio Lower Upper
95 100
174 77.7 0.0 145.0
176 73.5 0.0 142.4

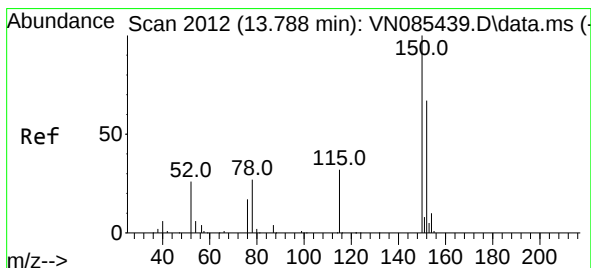
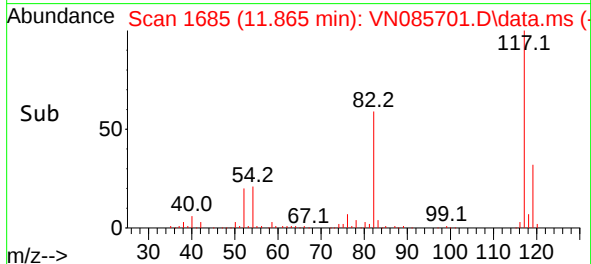
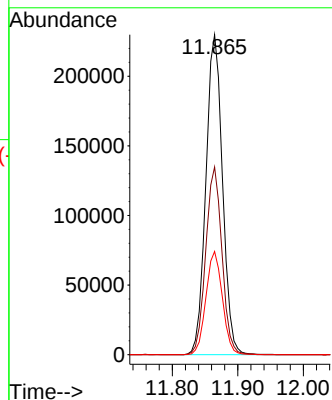
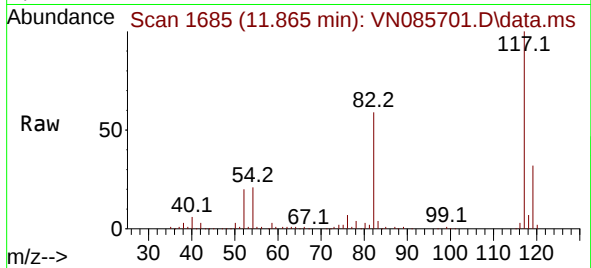




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN085701.D
Acq: 07 Feb 2025 17:05

Instrument :
MSVOA_N
ClientSampleId :
PB166592ZHE#03

Tgt Ion:117 Resp: 405445
Ion Ratio Lower Upper
117 100
82 58.6 48.6 72.8
119 32.2 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085701.D
Acq: 07 Feb 2025 17:05

Tgt Ion:152 Resp: 144033
Ion Ratio Lower Upper
152 100
115 60.7 31.1 93.3
150 155.5 0.0 343.6

