

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012925\
 Data File : VN085568.D
 Acq On : 29 Jan 2025 19:30
 Operator : JC\MD
 Sample : PB166319ZHE#05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB166319ZHE#05

Quant Time: Jan 30 00:41:30 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)

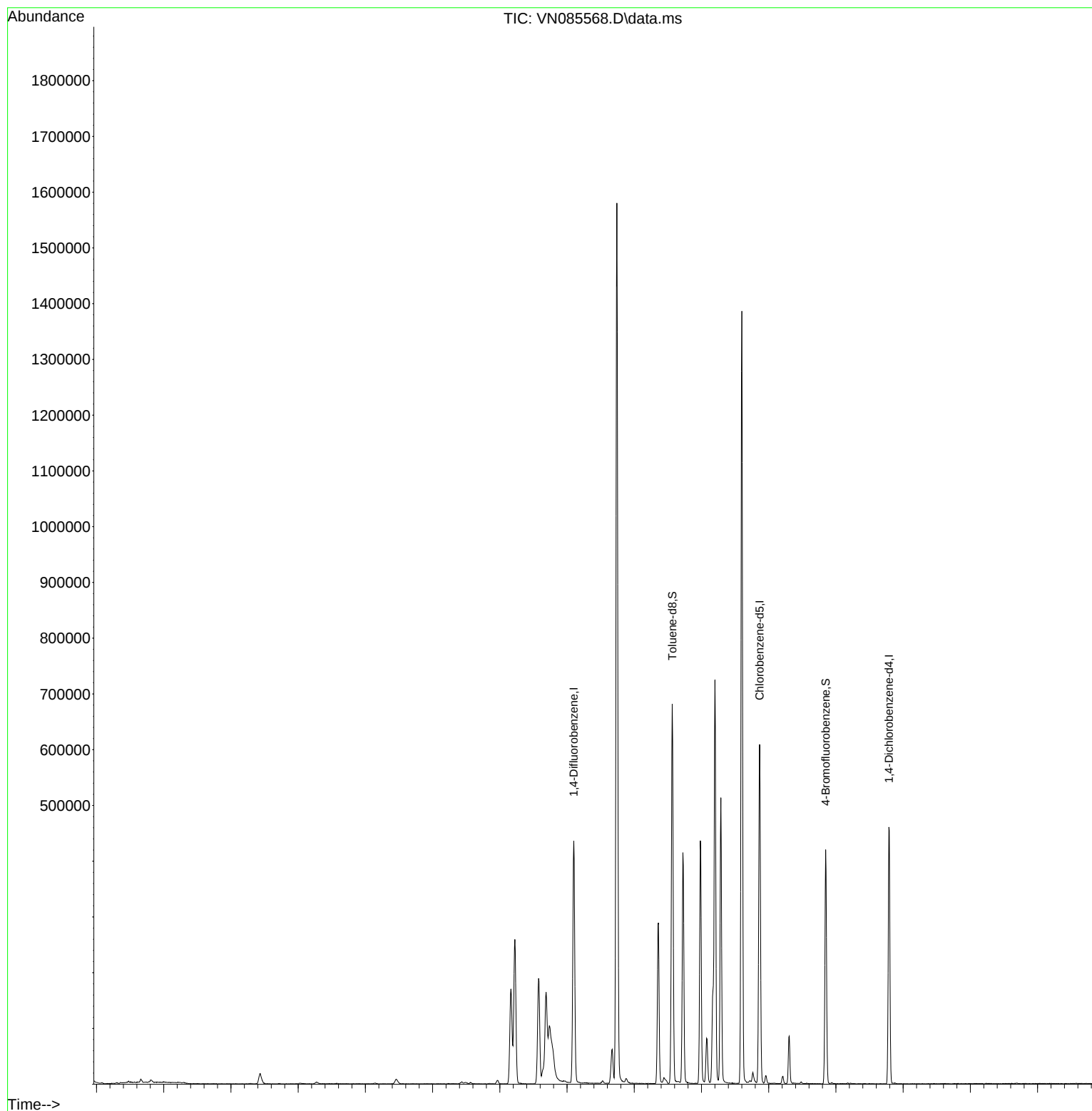
Internal Standards						
1) Pentafluorobenzene	8.224	168	172261	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	352073	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	330526	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	120934	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	160982	57.894	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	115.780%	
35) Dibromofluoromethane	8.165	113	119161	48.786	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	97.580%	
50) Toluene-d8	10.565	98	452191	52.106	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	104.220%	
62) 4-Bromofluorobenzene	12.847	95	135899	45.779	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	91.560%	
Target Compounds						
16) Acetone	4.436	43	35821	39.870	ug/l	98
30) Chloroform	7.965	83	5916	1.410	ug/l	94
43) Isopropyl Acetate	8.688	43	221101	39.879	ug/l #	80

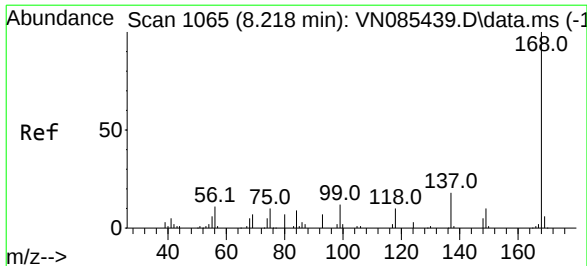
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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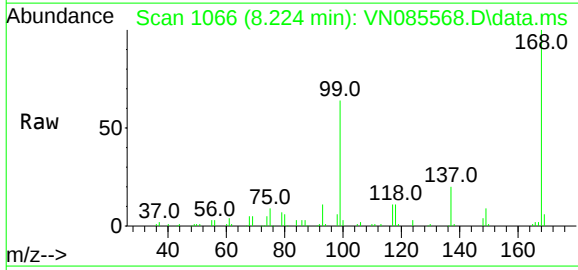
Quant Time: Jan 30 00:41:30 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 15 02:16:08 2025
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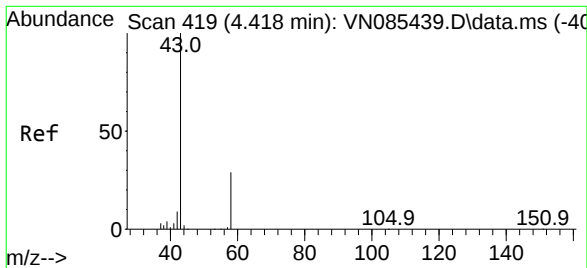
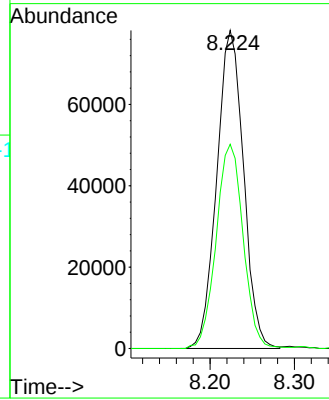
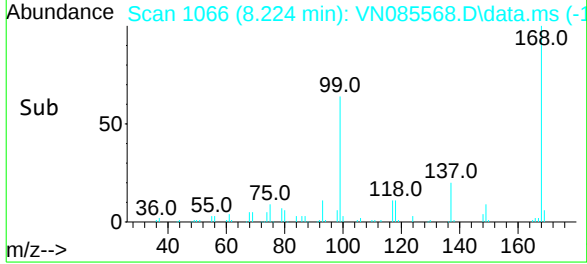


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN085568.D
Acq: 29 Jan 2025 19:30

Instrument :
MSVOA_N
ClientSampleId :
PB166319ZHE#05

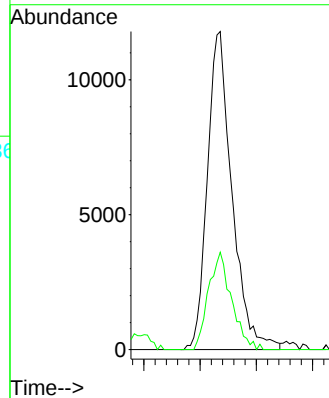
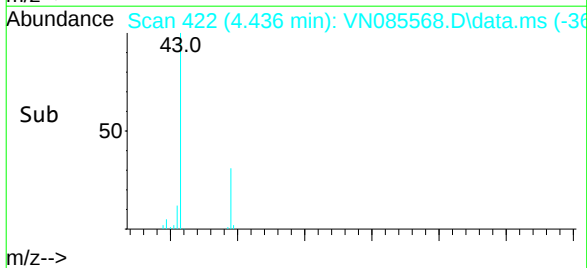
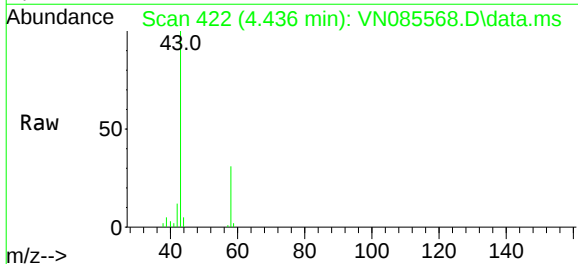


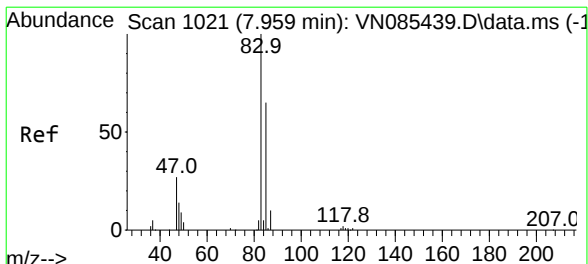
Tgt Ion:168 Resp: 172261
Ion Ratio Lower Upper
168 100
99 64.2 53.6 80.4



#16
Acetone
Concen: 39.870 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.018 min
Lab File: VN085568.D
Acq: 29 Jan 2025 19:30

Tgt Ion: 43 Resp: 35821
Ion Ratio Lower Upper
43 100
58 30.6 23.8 35.6

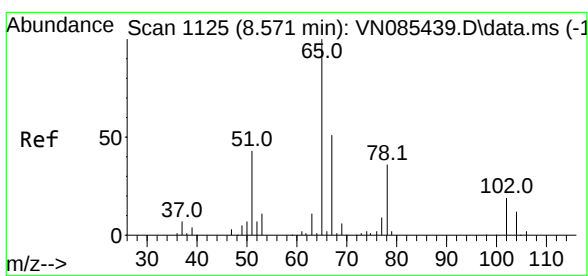
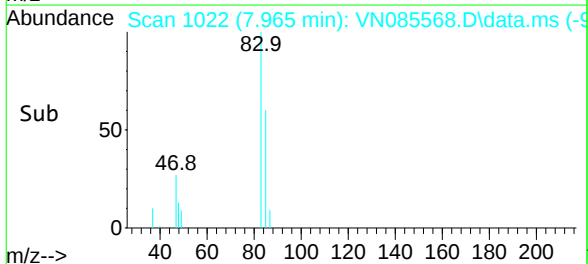
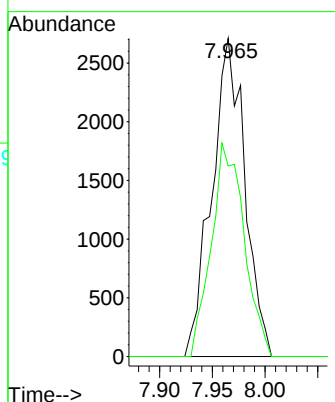
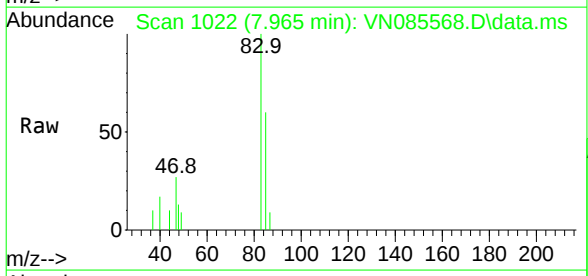




#30
 Chloroform
 Concen: 1.410 ug/l
 RT: 7.965 min Scan# 10
 Delta R.T. 0.006 min
 Lab File: VN085568.D
 Acq: 29 Jan 2025 19:30

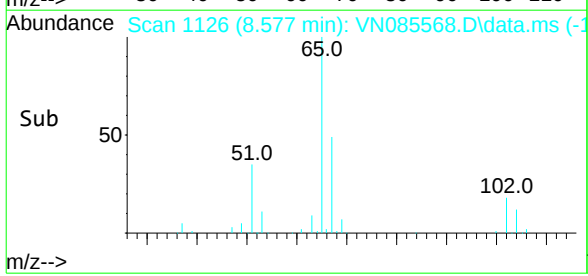
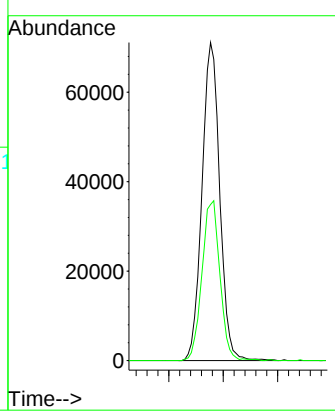
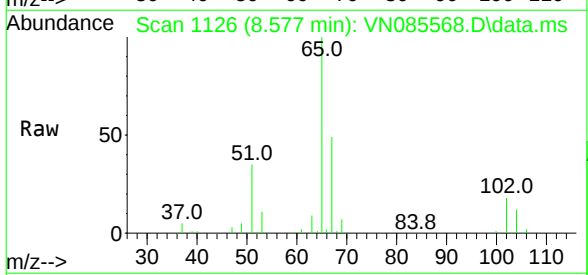
Instrument :
 MSVOA_N
 ClientSampleId :
 PB166319ZHE#05

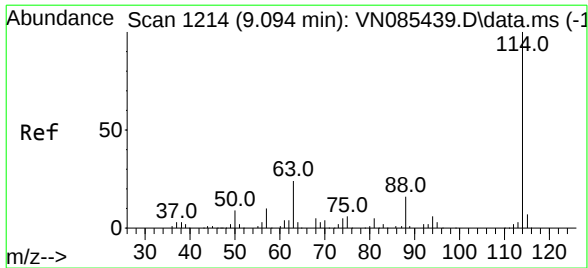
Tgt Ion:	83	Resp:	5916
Ion	Ratio	Lower	Upper
83	100		
85	59.9	51.8	77.6



#33
 1,2-Dichloroethane-d4
 Concen: 57.894 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. 0.006 min
 Lab File: VN085568.D
 Acq: 29 Jan 2025 19:30

Tgt Ion:	65	Resp:	160982
Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	101.6

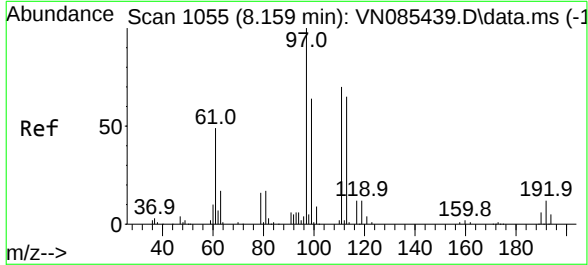
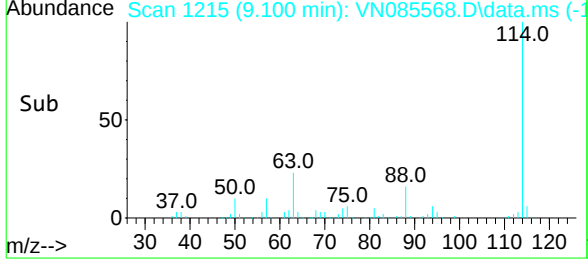
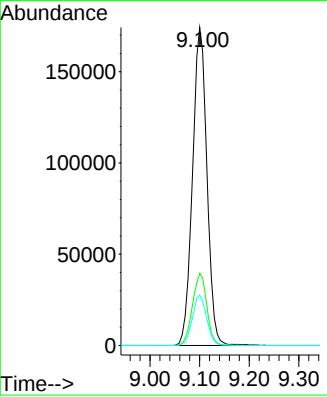
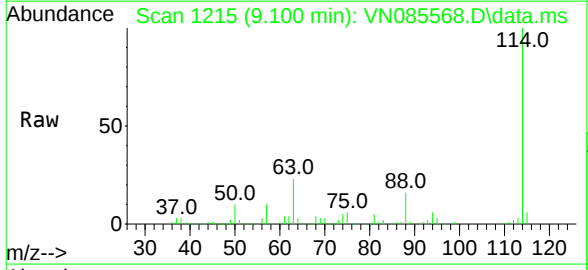




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1214
Delta R.T. 0.006 min
Lab File: VN085568.D
Acq: 29 Jan 2025 19:30

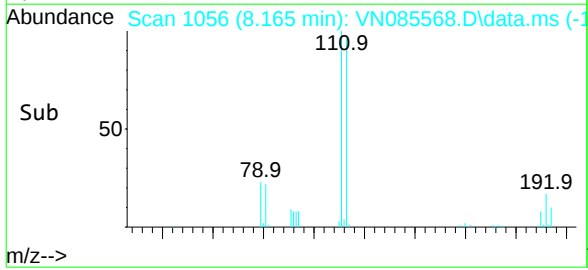
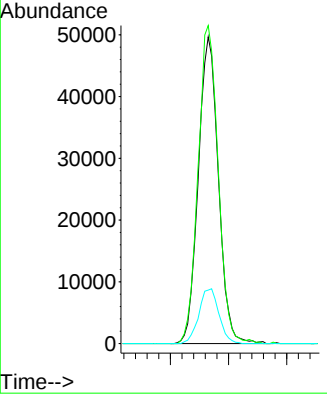
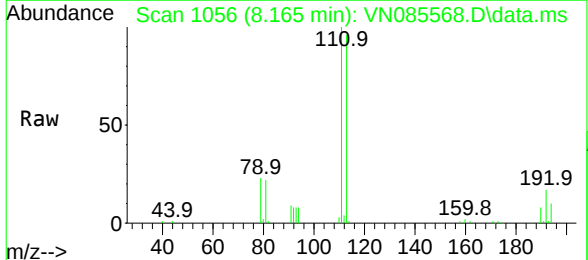
Instrument :
MSVOA_N
ClientSampleId :
PB166319ZHE#05

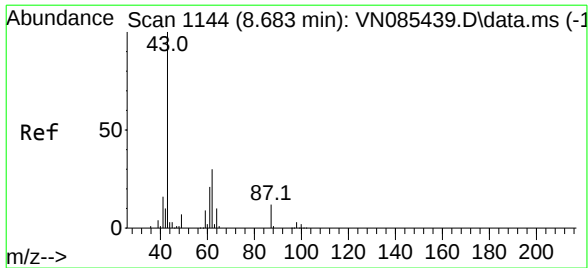
Tgt Ion:	114	Resp:	352073
Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	47.6
88	15.9	0.0	32.6



#35
Dibromofluoromethane
Concen: 48.786 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085568.D
Acq: 29 Jan 2025 19:30

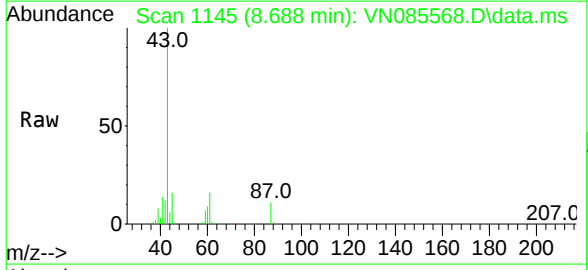
Tgt Ion:	113	Resp:	119161
Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.7	124.1
192	17.9	14.3	21.5



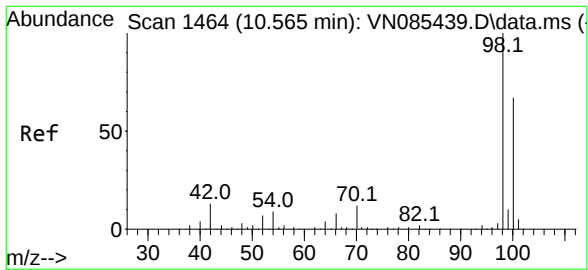
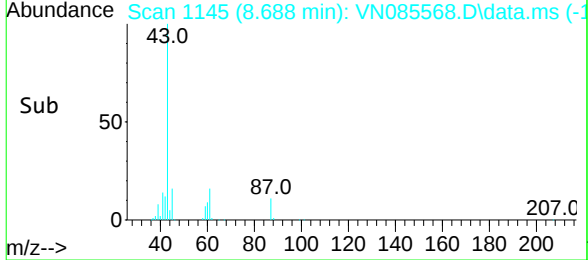
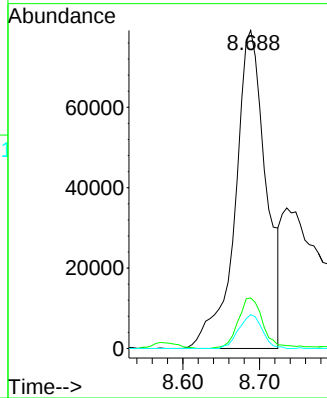


#43
Isopropyl Acetate
Concen: 39.879 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN085568.D
Acq: 29 Jan 2025 19:30

Instrument :
MSVOA_N
ClientSampleId :
PB166319ZHE#05

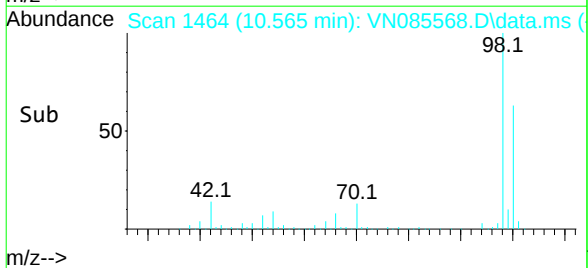
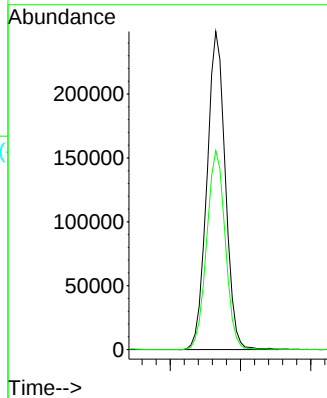
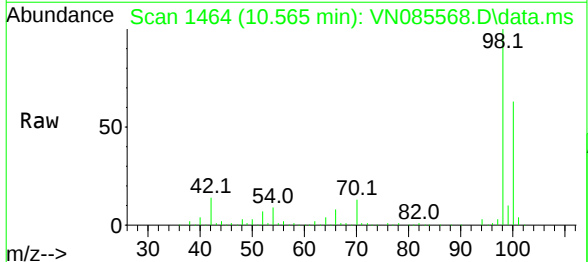


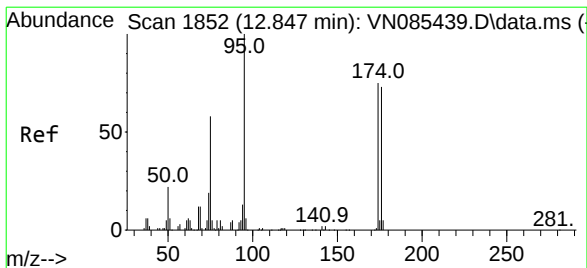
Tgt Ion: 43 Resp: 221101
Ion Ratio Lower Upper
43 100
61 13.2 20.7 31.1#
87 8.1 9.8 14.8#



#50
Toluene-d8
Concen: 52.106 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN085568.D
Acq: 29 Jan 2025 19:30

Tgt Ion: 98 Resp: 452191
Ion Ratio Lower Upper
98 100
100 63.1 52.2 78.4





#62

4-Bromofluorobenzene

Concen: 45.779 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN085568.D

Acq: 29 Jan 2025 19:30

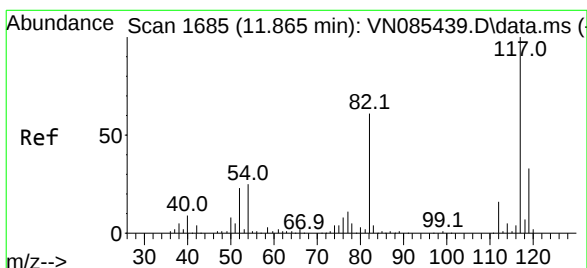
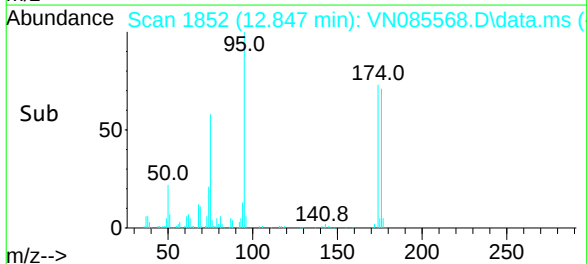
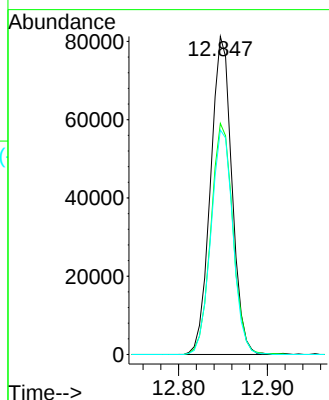
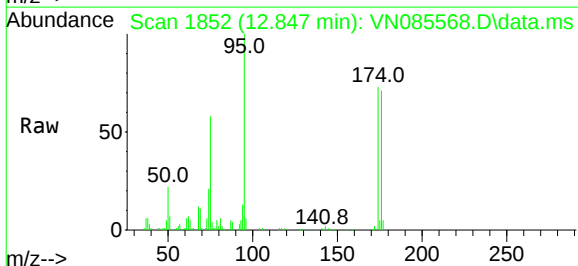
Instrument :

MSVOA_N

ClientSampleId :

PB166319ZHE#05

Tgt Ion:	95	Resp:	135899
Ion	Ratio	Lower	Upper
95	100		
174	74.9	0.0	145.0
176	72.4	0.0	142.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

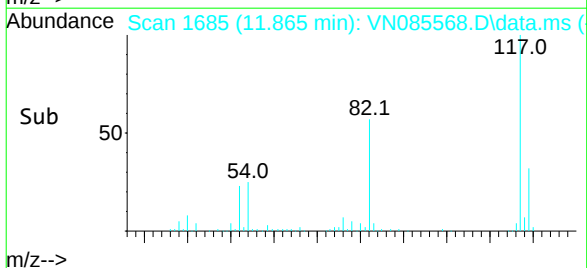
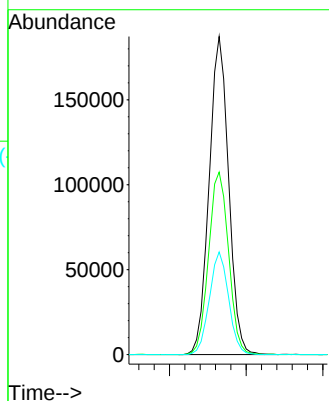
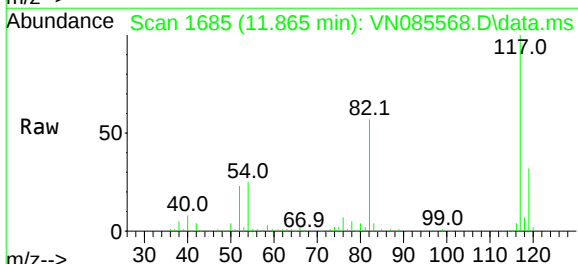
RT: 11.865 min Scan# 1685

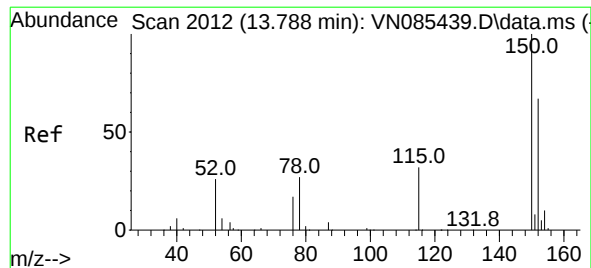
Delta R.T. 0.000 min

Lab File: VN085568.D

Acq: 29 Jan 2025 19:30

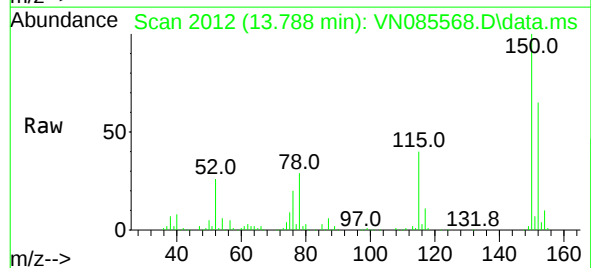
Tgt Ion:	117	Resp:	330526
Ion	Ratio	Lower	Upper
117	100		
82	57.4	48.6	72.8
119	32.3	26.6	39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN085568.D
 Acq: 29 Jan 2025 19:30

Instrument :
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Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.6	31.1	93.3
150	156.9	0.0	343.6

