

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012925\
 Data File : VN085573.D
 Acq On : 29 Jan 2025 21:31
 Operator : JC\MD
 Sample : PB166319ZHE#10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB166319ZHE#10

Quant Time: Jan 30 00:43:48 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)

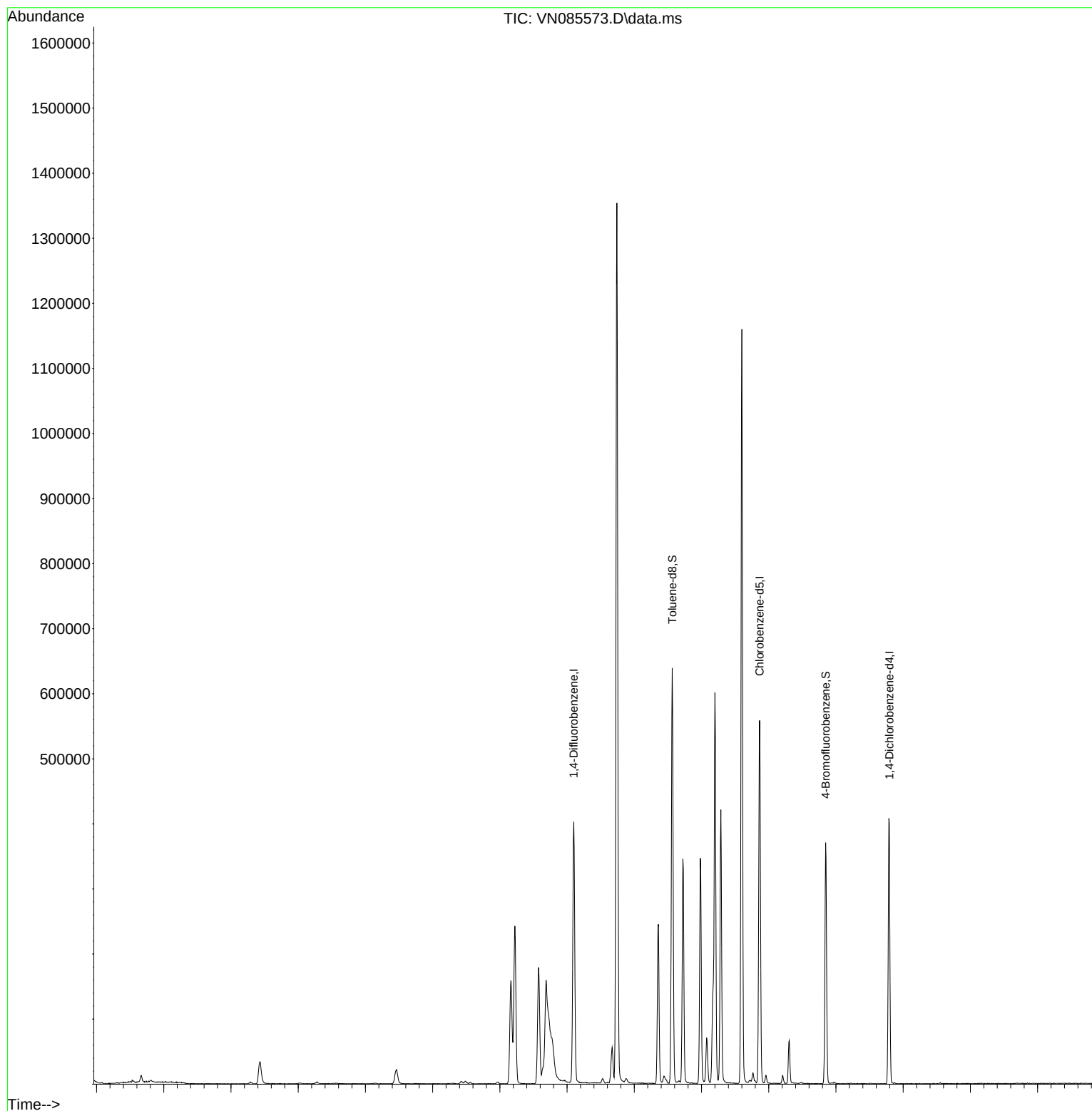
Internal Standards						
1) Pentafluorobenzene	8.224	168	158804	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	325032	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	303081	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	107565	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	150051	58.535	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	117.080%	
35) Dibromofluoromethane	8.165	113	113428	50.302	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	100.600%	
50) Toluene-d8	10.565	98	419323	52.339	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	104.680%	
62) 4-Bromofluorobenzene	12.847	95	122747	44.788	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	89.580%	
Target Compounds						
						Qvalue
16) Acetone	4.430	43	65798	79.441	ug/l	98
25) 2-Butanone	7.489	43	6585	5.403	ug/l	100
43) Isopropyl Acetate	8.688	43	256586m	50.129	ug/l	

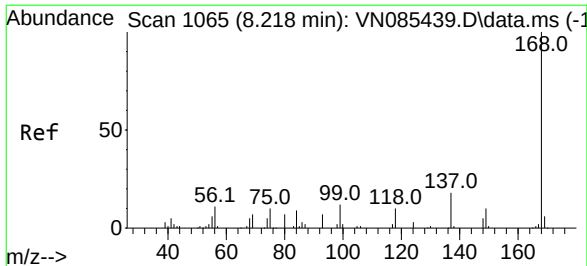
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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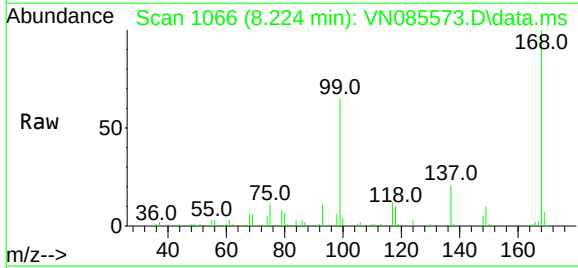
Quant Time: Jan 30 00:43:48 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
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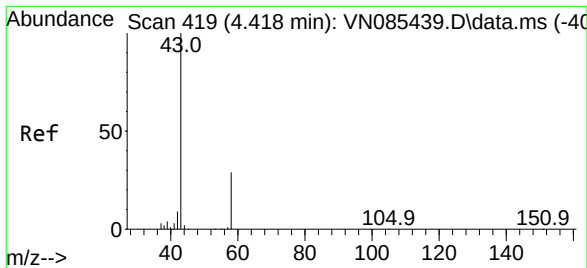
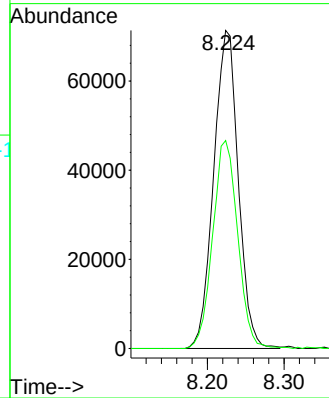
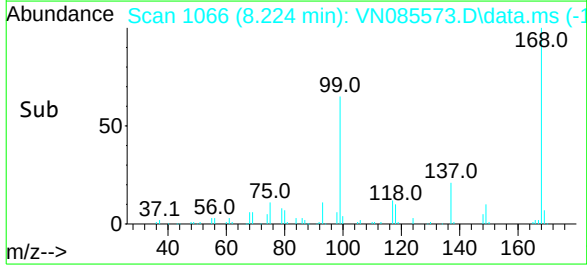


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085573.D
Acq: 29 Jan 2025 21:31

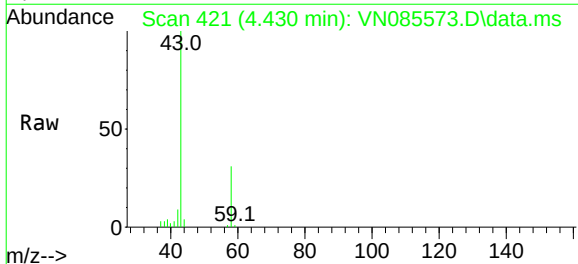
Instrument :
MSVOA_N
ClientSampleId :
PB166319ZHE#10



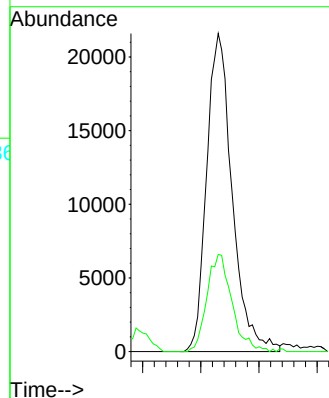
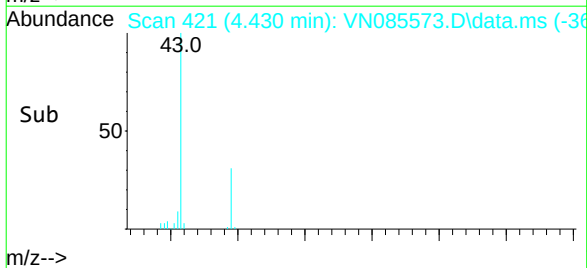
Tgt Ion:168 Resp: 158804
Ion Ratio Lower Upper
168 100
99 65.4 53.6 80.4

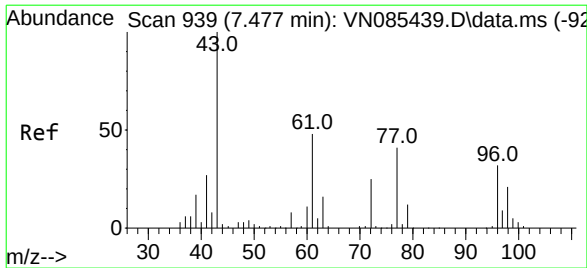


#16
Acetone
Concen: 79.441 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN085573.D
Acq: 29 Jan 2025 21:31



Tgt Ion: 43 Resp: 65798
Ion Ratio Lower Upper
43 100
58 30.5 23.8 35.6

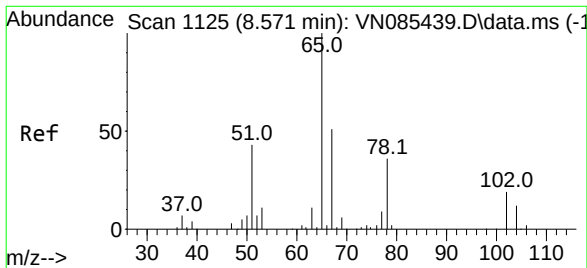
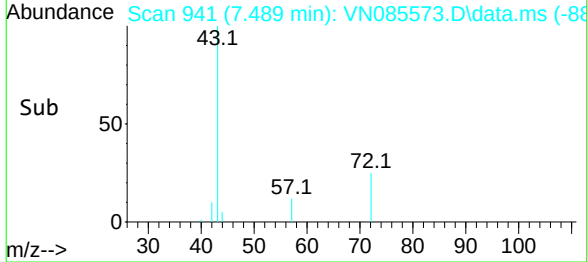
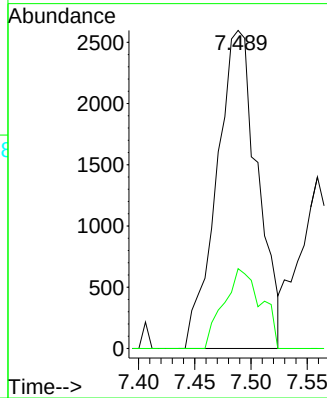
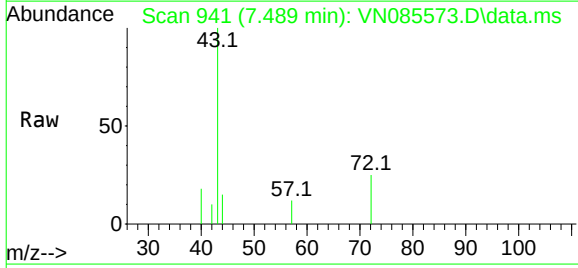




#25
2-Butanone
Concen: 5.403 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.012 min
Lab File: VN085573.D
Acq: 29 Jan 2025 21:31

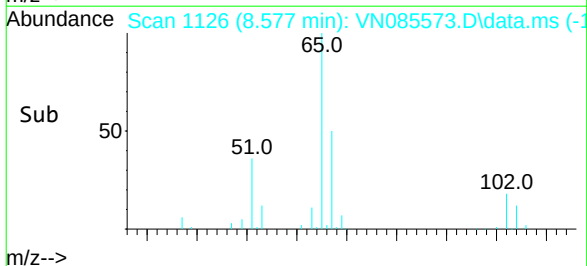
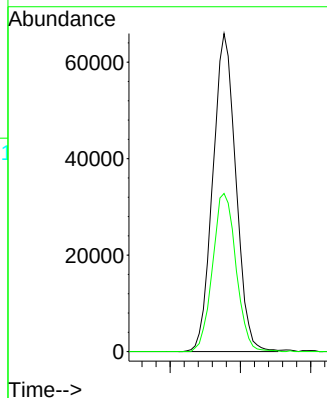
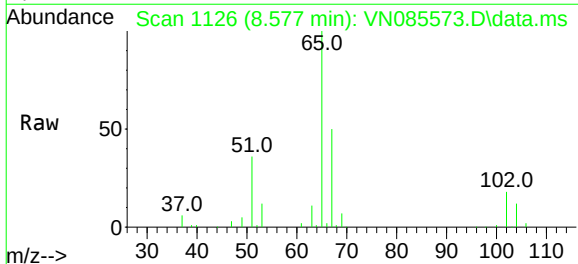
Instrument :
MSVOA_N
ClientSampleId :
PB166319ZHE#10

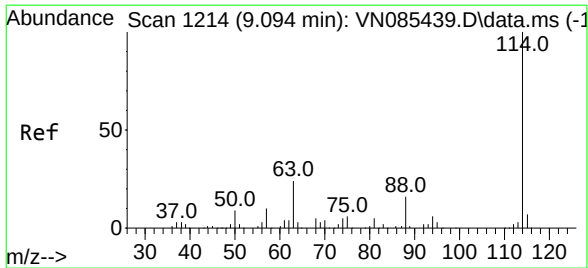
Tgt Ion: 43 Resp: 6585
Ion Ratio Lower Upper
43 100
72 25.1 20.2 30.4



#33
1,2-Dichloroethane-d4
Concen: 58.535 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085573.D
Acq: 29 Jan 2025 21:31

Tgt Ion: 65 Resp: 150051
Ion Ratio Lower Upper
65 100
67 50.7 0.0 101.6

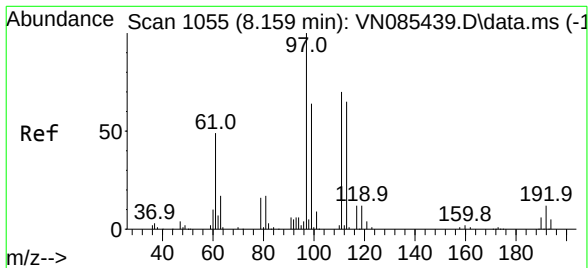
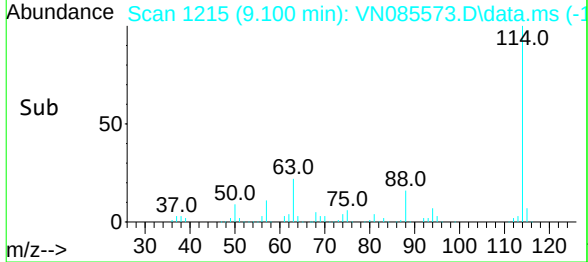
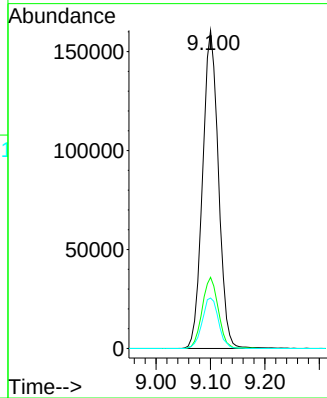
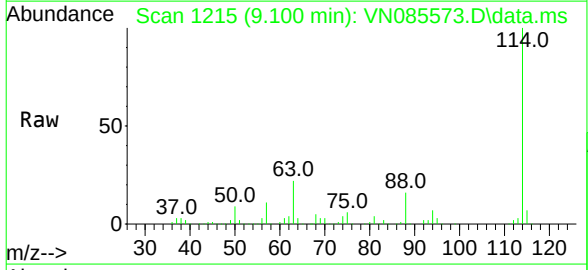




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1214
Delta R.T. 0.006 min
Lab File: VN085573.D
Acq: 29 Jan 2025 21:31

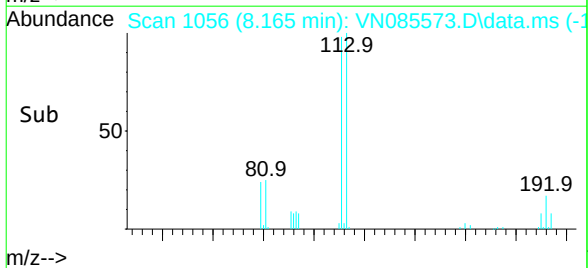
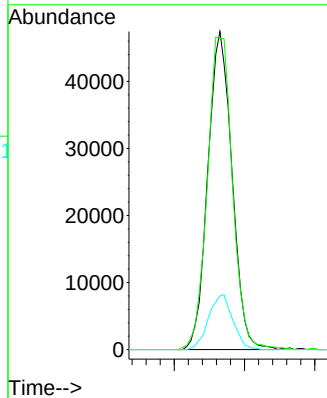
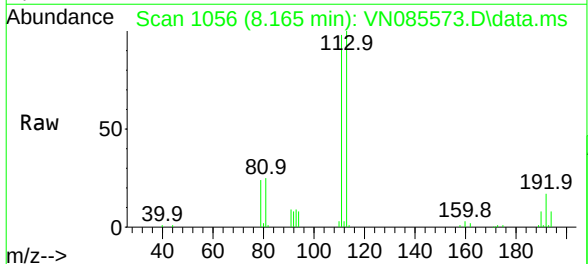
Instrument :
MSVOA_N
ClientSampleId :
PB166319ZHE#10

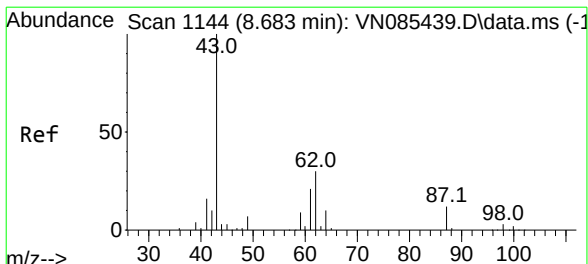
Tgt Ion:114 Resp: 325032
Ion Ratio Lower Upper
114 100
63 22.4 0.0 47.6
88 15.9 0.0 32.6



#35
Dibromofluoromethane
Concen: 50.302 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085573.D
Acq: 29 Jan 2025 21:31

Tgt Ion:113 Resp: 113428
Ion Ratio Lower Upper
113 100
111 102.4 82.7 124.1
192 17.3 14.3 21.5

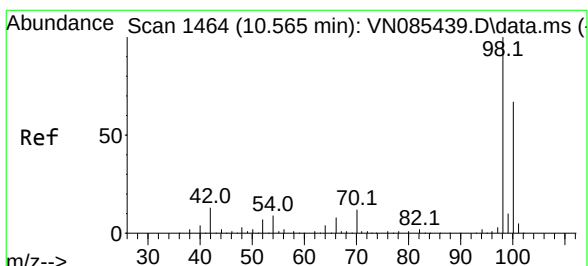
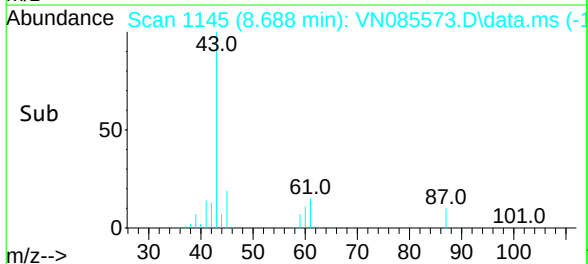
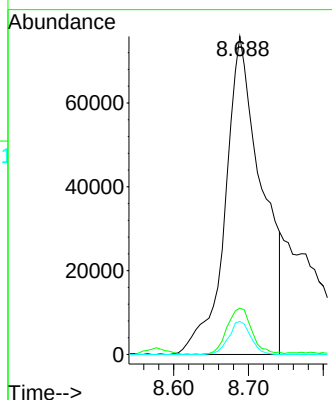
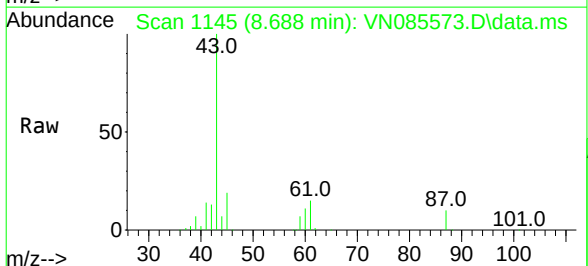




#43
Isopropyl Acetate
Concen: 50.129 ug/l m
RT: 8.688 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN085573.D
Acq: 29 Jan 2025 21:31

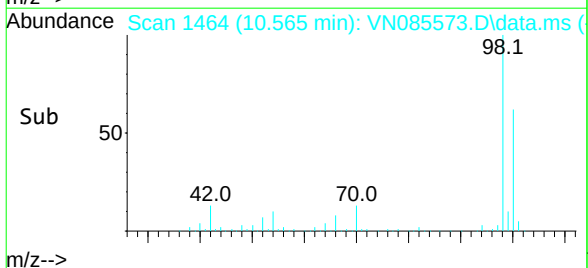
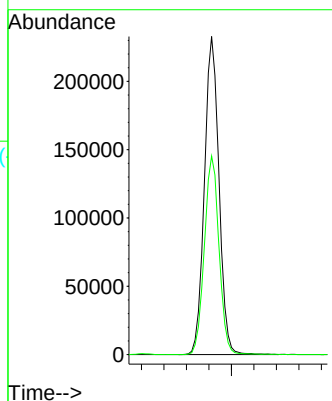
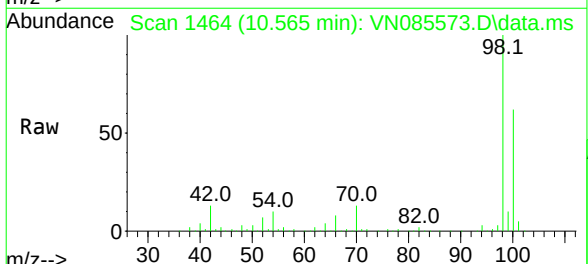
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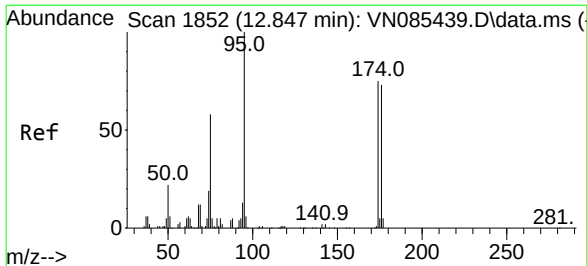
Tgt Ion:	43	Resp:	256586
Ion	Ratio	Lower	Upper
43	100		
61	0.0	20.7	31.1#
87	0.0	9.8	14.8#



#50
Toluene-d8
Concen: 52.339 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN085573.D
Acq: 29 Jan 2025 21:31

Tgt Ion:	98	Resp:	419323
Ion	Ratio	Lower	Upper
98	100		
100	62.9	52.2	78.4





#62

4-Bromofluorobenzene

Concen: 44.788 ug/l

RT: 12.847 min Scan# 18

Delta R.T. 0.000 min

Lab File: VN085573.D

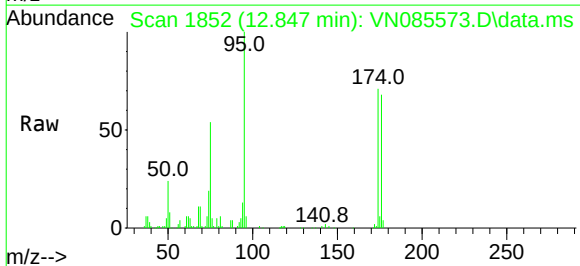
Acq: 29 Jan 2025 21:31

Instrument :

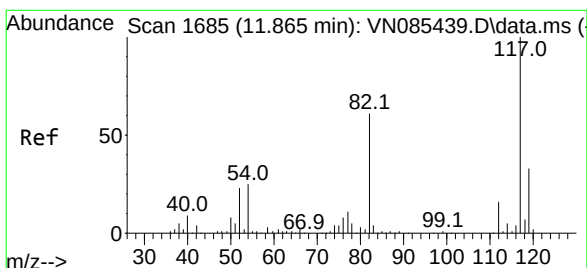
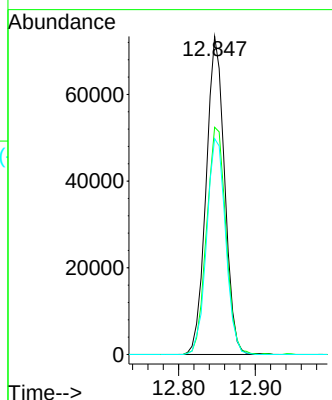
MSVOA_N

ClientSampleId :

PB166319ZHE#10



Tgt Ion:	95	Resp:	122747
Ion	Ratio	Lower	Upper
95	100		
174	74.5	0.0	145.0
176	69.4	0.0	142.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

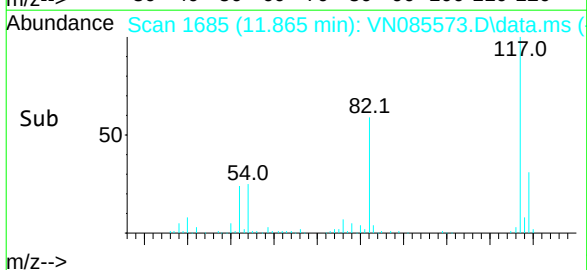
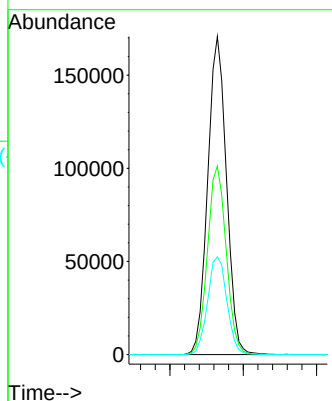
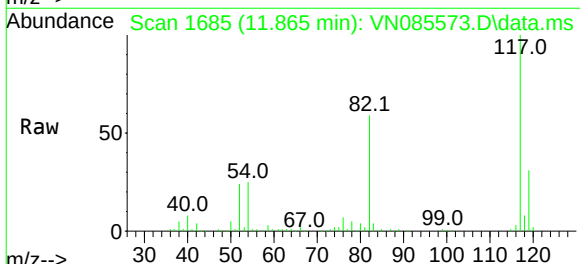
RT: 11.865 min Scan# 1685

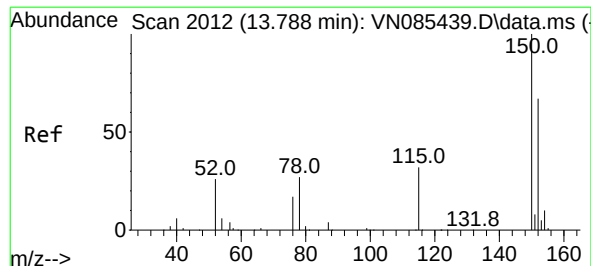
Delta R.T. 0.000 min

Lab File: VN085573.D

Acq: 29 Jan 2025 21:31

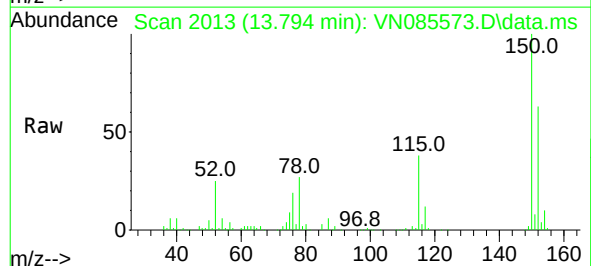
Tgt Ion:	117	Resp:	303081
Ion	Ratio	Lower	Upper
117	100		
82	59.3	48.6	72.8
119	30.7	26.6	39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN085573.D
 Acq: 29 Jan 2025 21:31

Instrument :
 MSVOA_N
 ClientSampleId :
 PB166319ZHE#10



Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.0	31.1	93.3
150	156.8	0.0	343.6

