

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121224\
 Data File : VN085185.D
 Acq On : 12 Dec 2024 12:34
 Operator : JC\MD
 Sample : PB165559TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB165559TB

Quant Time: Dec 13 04:23:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

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

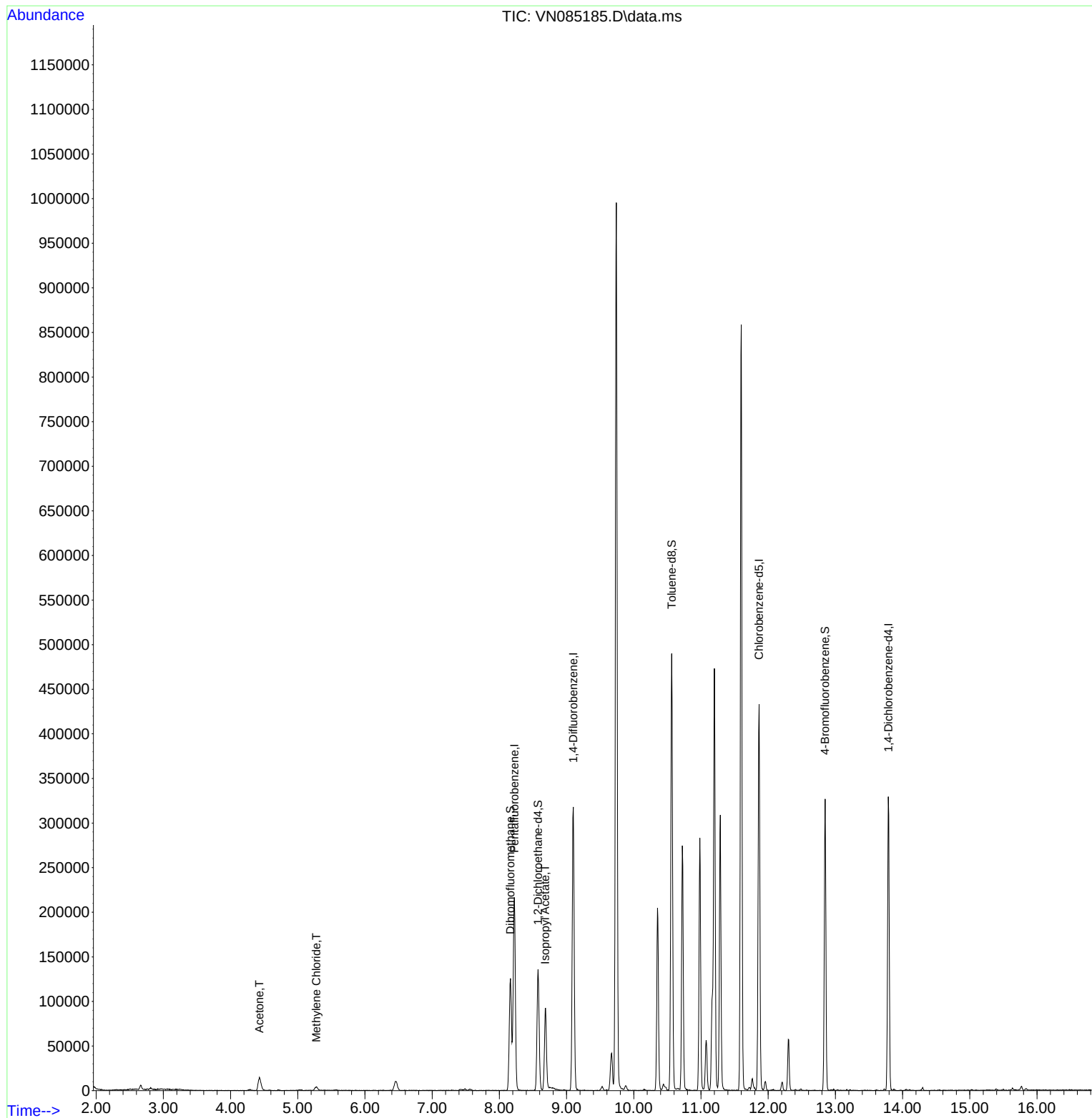
Internal Standards						
1) Pentafluorobenzene	8.224	168	156142	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	273372	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	246195	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	90065	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	112814	50.723	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.440%
35) Dibromofluoromethane	8.165	113	89831	48.728	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.460%
50) Toluene-d8	10.565	98	333639	50.500	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.000%
62) 4-Bromofluorobenzene	12.847	95	110616	44.771	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	89.540%
Target Compounds						
16) Acetone	4.430	43	27929	43.117	ug/l	90
20) Methylene Chloride	5.277	84	3179	1.608	ug/l #	94
43) Isopropyl Acetate	8.682	43	101386	21.501	ug/l #	91

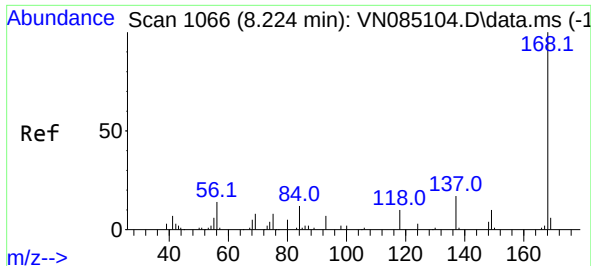
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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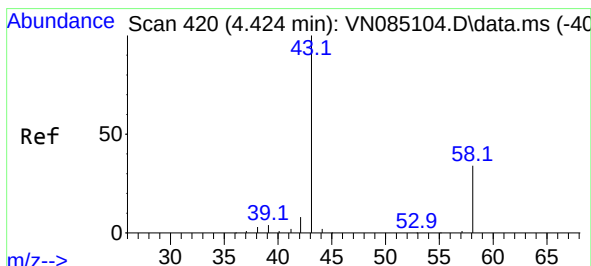
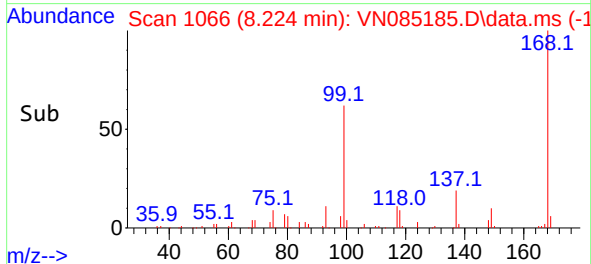
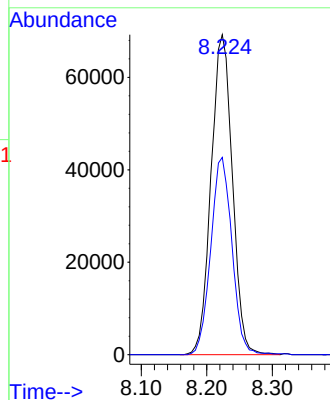
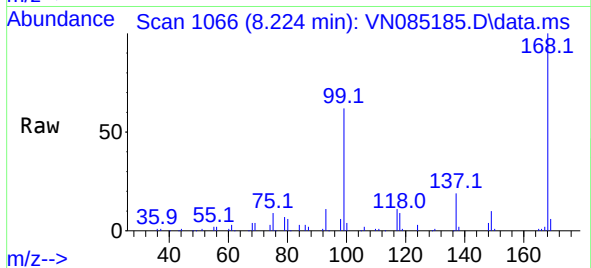




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085185.D
Acq: 12 Dec 2024 12:34

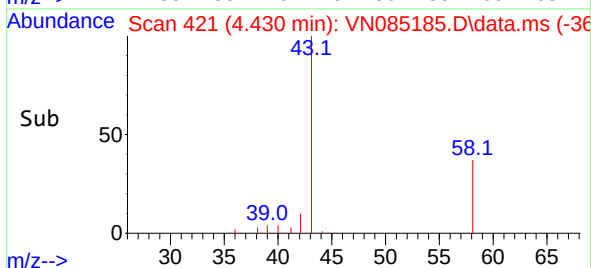
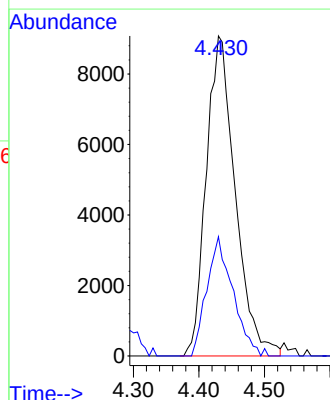
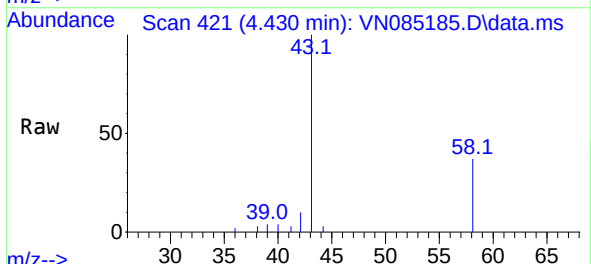
Instrument :
MSVOA_N
ClientSampleId :
PB165559TB

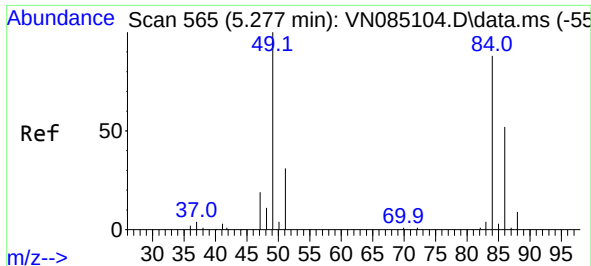
Tgt Ion:168 Resp: 156142
Ion Ratio Lower Upper
168 100
99 61.6 51.2 76.8



#16
Acetone
Concen: 43.117 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN085185.D
Acq: 12 Dec 2024 12:34

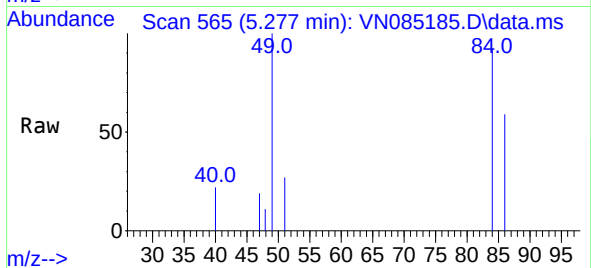
Tgt Ion: 43 Resp: 27929
Ion Ratio Lower Upper
43 100
58 37.3 25.4 38.2





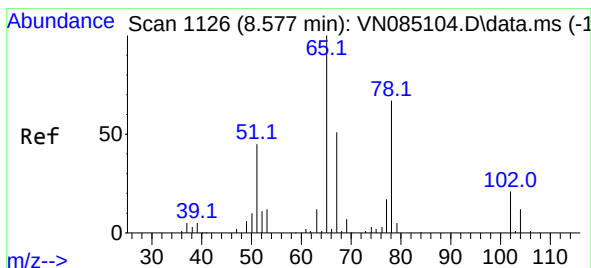
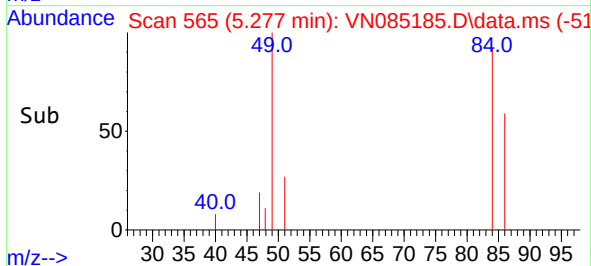
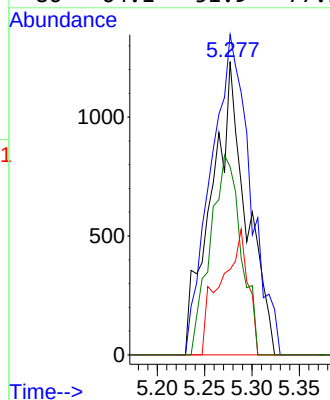
#20
Methylene Chloride
Concen: 1.608 ug/l
RT: 5.277 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN085185.D
Acq: 12 Dec 2024 12:34

Instrument :
MSVOA_N
ClientSampleId :
PB165559TB



Tgt Ion: 84 Resp: 3179

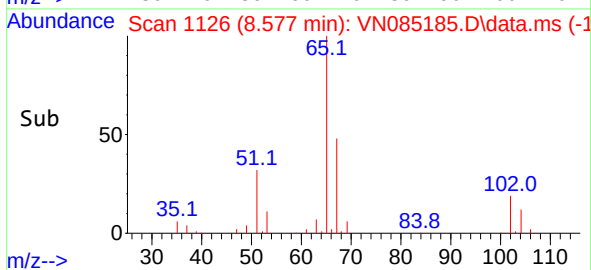
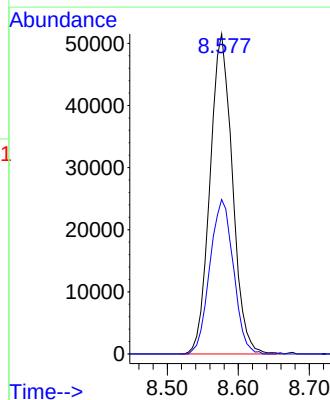
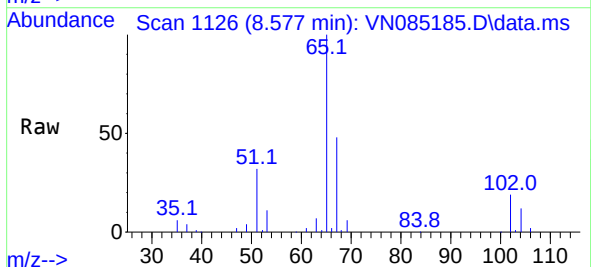
Ion	Ratio	Lower	Upper
84	100		
49	109.2	92.7	139.1
51	29.1	29.4	44.2#
86	64.1	51.9	77.9

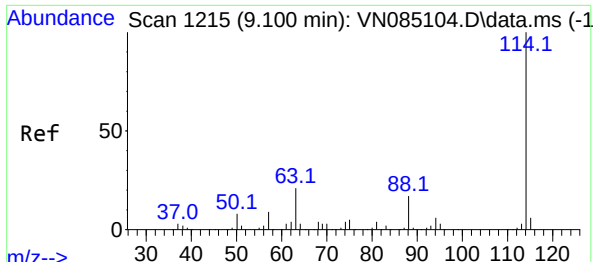


#33
1,2-Dichloroethane-d4
Concen: 50.723 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085185.D
Acq: 12 Dec 2024 12:34

Tgt Ion: 65 Resp: 112814

Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	105.0

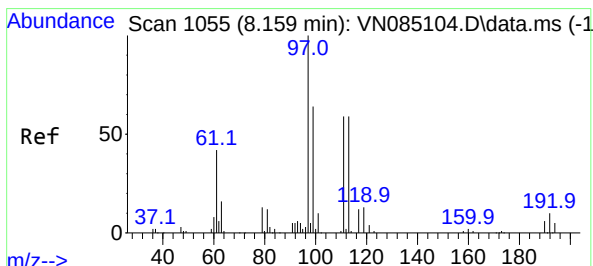
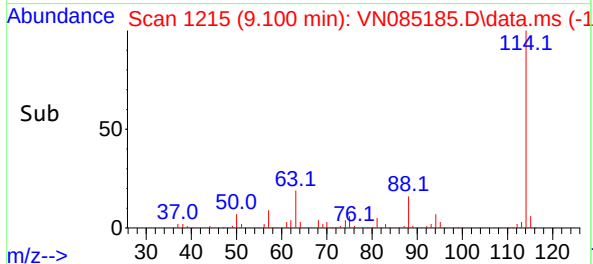
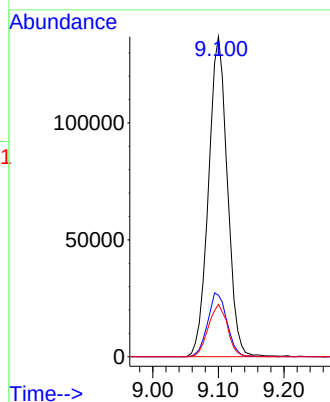
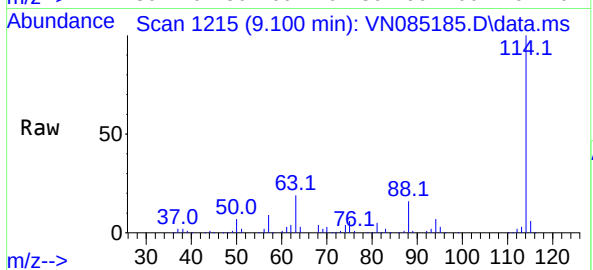




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085185.D
Acq: 12 Dec 2024 12:34

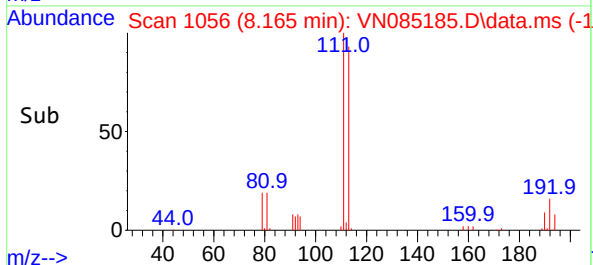
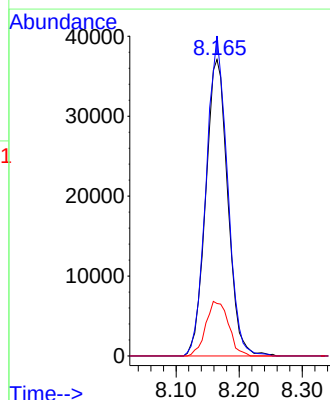
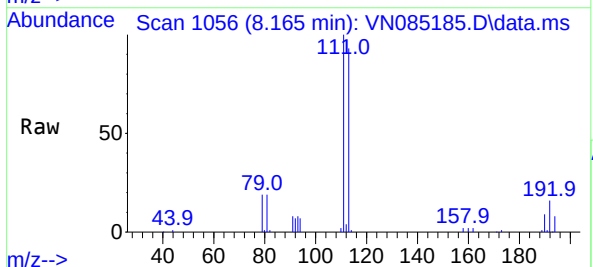
Instrument :
MSVOA_N
ClientSampleId :
PB165559TB

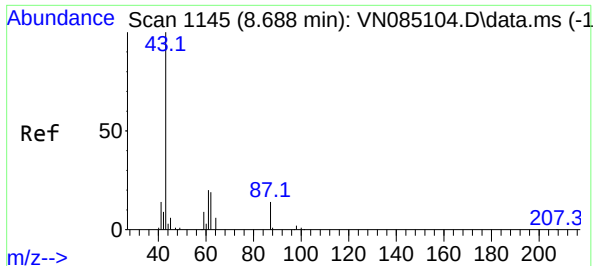
Tgt Ion:114 Resp: 273372
Ion Ratio Lower Upper
114 100
63 19.2 0.0 41.0
88 16.4 0.0 34.8



#35
Dibromofluoromethane
Concen: 48.728 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085185.D
Acq: 12 Dec 2024 12:34

Tgt Ion:113 Resp: 89831
Ion Ratio Lower Upper
113 100
111 104.2 82.0 123.0
192 19.0 14.8 22.2

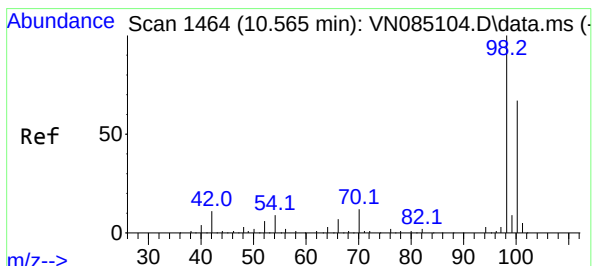
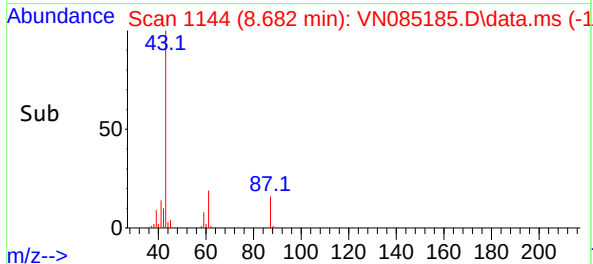
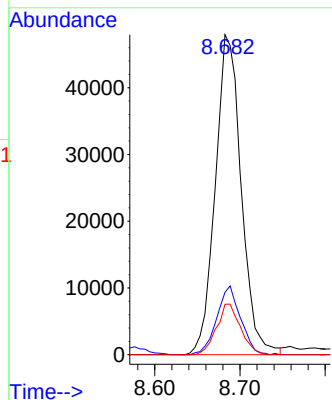
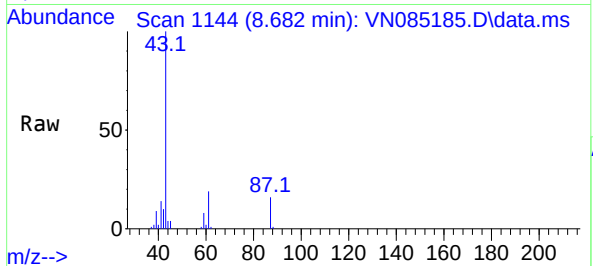




#43
Isopropyl Acetate
Concen: 21.501 ug/l
RT: 8.682 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN085185.D
Acq: 12 Dec 2024 12:34

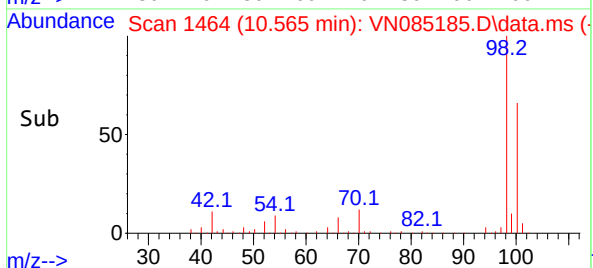
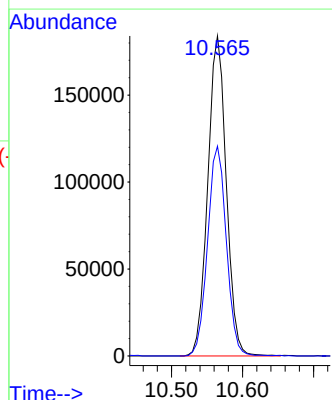
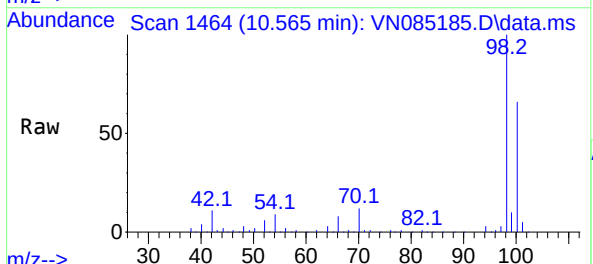
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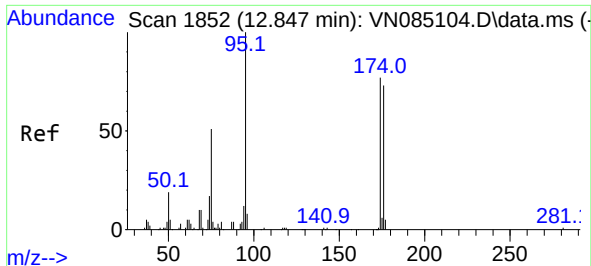
Tgt Ion: 43 Resp: 101386
Ion Ratio Lower Upper
43 100
61 19.6 20.6 30.8#
87 14.6 11.0 16.4



#50
Toluene-d8
Concen: 50.500 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085185.D
Acq: 12 Dec 2024 12:34

Tgt Ion: 98 Resp: 333639
Ion Ratio Lower Upper
98 100
100 66.4 52.5 78.7

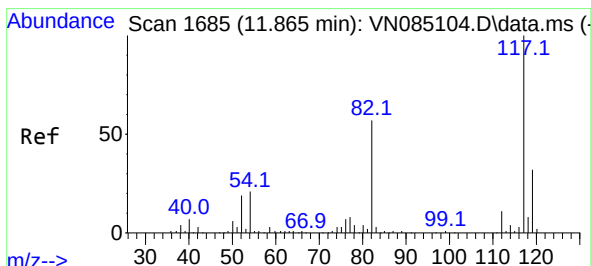
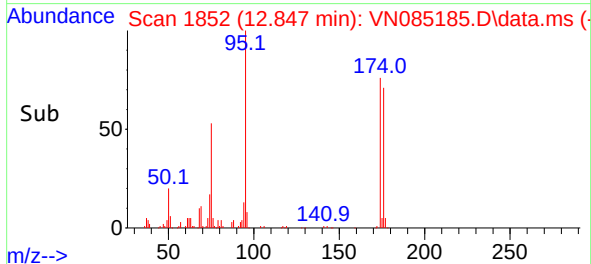
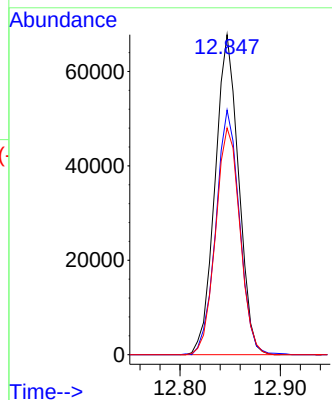
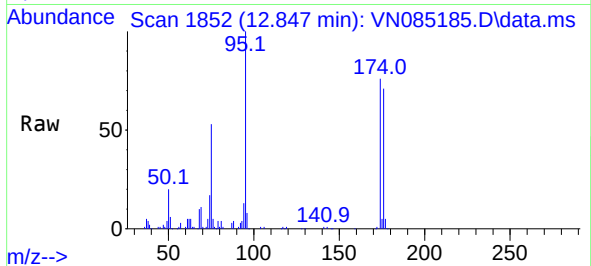




#62
4-Bromofluorobenzene
Concen: 44.771 ug/l
RT: 12.847 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085185.D
Acq: 12 Dec 2024 12:34

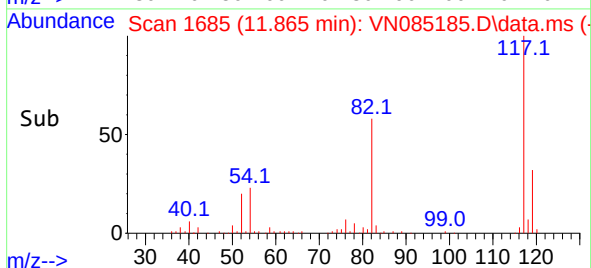
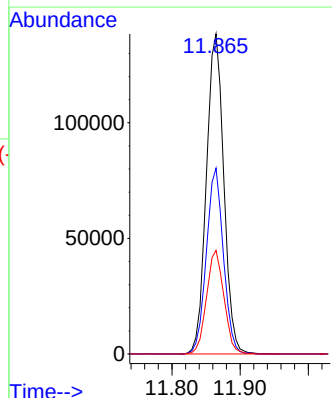
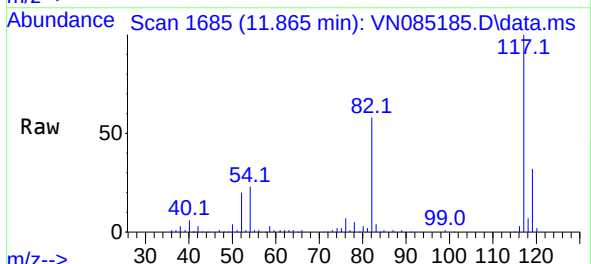
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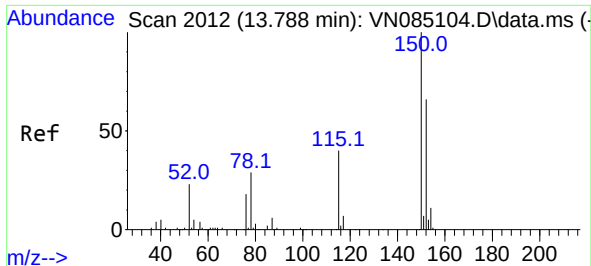
Tgt Ion: 95 Resp: 110616
Ion Ratio Lower Upper
95 100
174 76.9 0.0 146.6
176 73.2 0.0 141.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VN085185.D
Acq: 12 Dec 2024 12:34

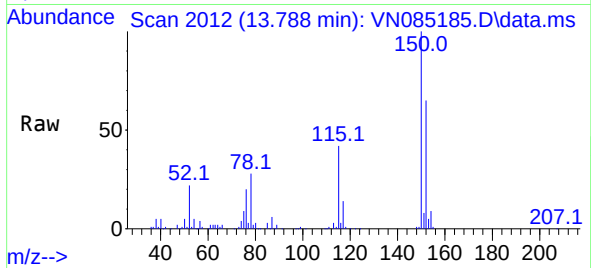
Tgt Ion: 117 Resp: 246195
Ion Ratio Lower Upper
117 100
82 58.0 46.0 69.0
119 32.4 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN085185.D
 Acq: 12 Dec 2024 12:34

Instrument :
 MSVOA_N
 ClientSampleId :
 PB165559TB



Tgt Ion:	152	Resp:	90065
Ion	Ratio	Lower	Upper
152	100		
115	62.3	31.7	95.1
150	156.3	0.0	351.4

