

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120924\
 Data File : VN085152.D
 Acq On : 09 Dec 2024 14:59
 Operator : JC\MD
 Sample : PB165391TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB165391TB

Quant Time: Dec 10 05:02:28 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)

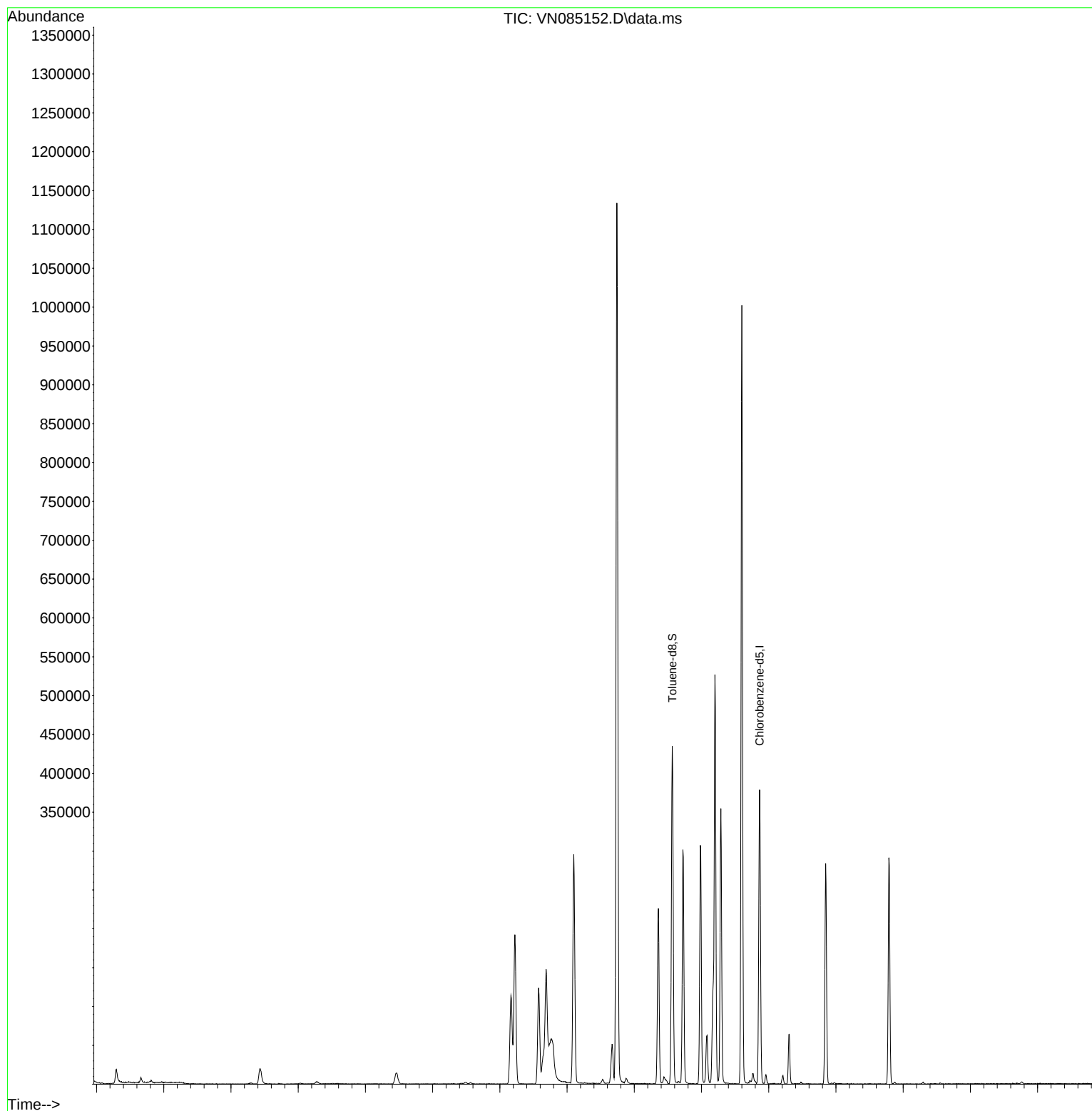
Internal Standards						
1) Pentafluorobenzene	8.224	168	135385	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	250920	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	218767	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	78597	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	103828	53.840	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.680%			
35) Dibromofluoromethane	8.165	113	84687	50.048	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.100%			
50) Toluene-d8	10.565	98	299518	49.392	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.780%			
62) 4-Bromofluorobenzene	12.847	95	98715	43.529	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 87.060%			
Target Compounds						
16) Acetone	4.436	43	37678	67.085	ug/l	95
20) Methylene Chloride	5.271	84	2457	1.434	ug/l #	80
43) Isopropyl Acetate	8.688	43	208335	48.136	ug/l #	78
51) 4-Methyl-2-Pentanone	10.441	43	10022	5.070	ug/l #	73

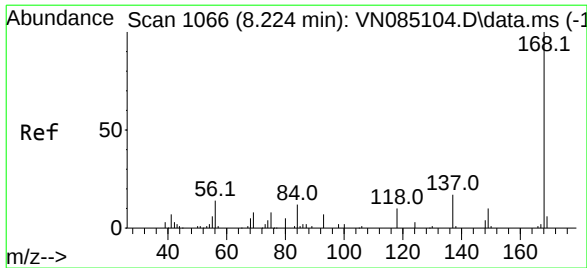
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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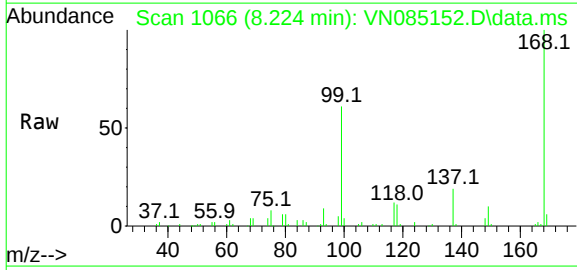
Quant Time: Dec 10 05:02:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
Quant Title : SW846 8260
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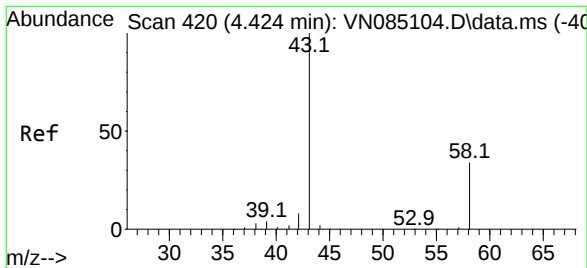
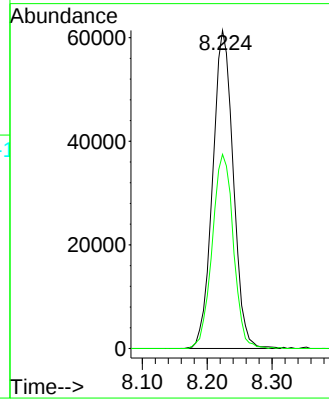
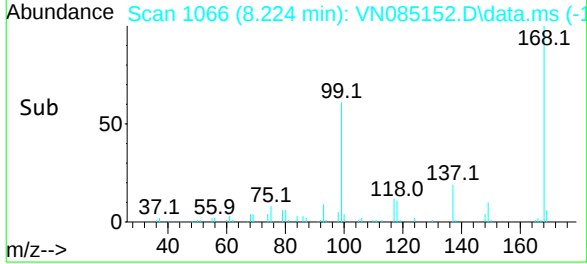


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085152.D
Acq: 09 Dec 2024 14:59

Instrument :
MSVOA_N
ClientSampleId :
PB165391TB

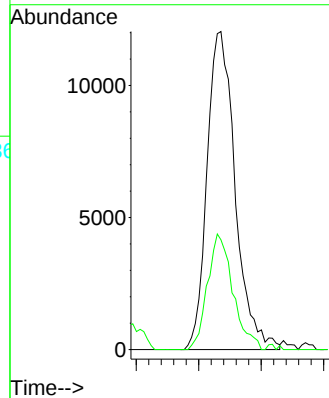
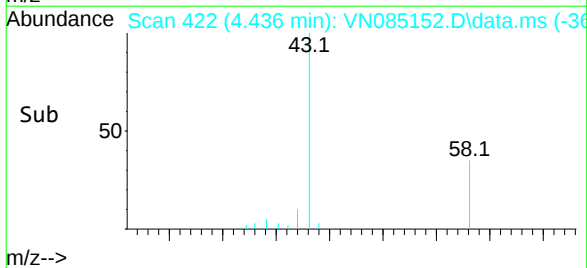
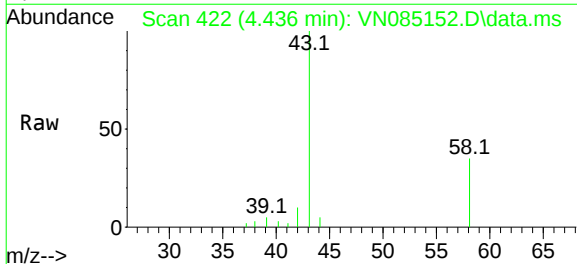


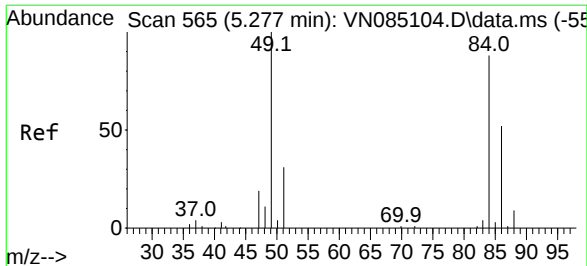
Tgt Ion:168 Resp: 135385
Ion Ratio Lower Upper
168 100
99 61.0 51.2 76.8



#16
Acetone
Concen: 67.085 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN085152.D
Acq: 09 Dec 2024 14:59

Tgt Ion: 43 Resp: 37678
Ion Ratio Lower Upper
43 100
58 34.5 25.4 38.2





#20

Methylene Chloride

Concen: 1.434 ug/l

RT: 5.271 min Scan# 56

Delta R.T. 0.006 min

Lab File: VN085152.D

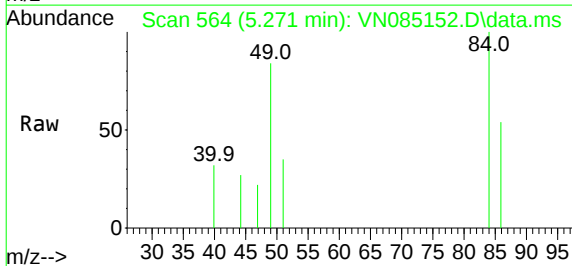
Acq: 09 Dec 2024 14:59

Instrument :

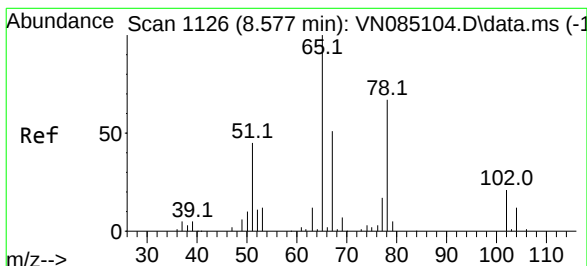
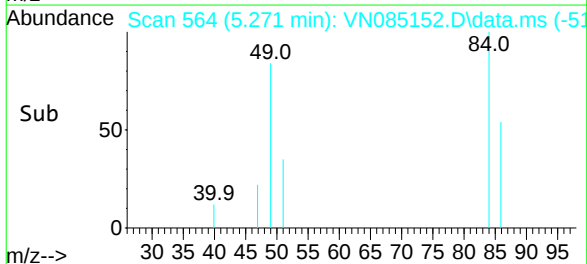
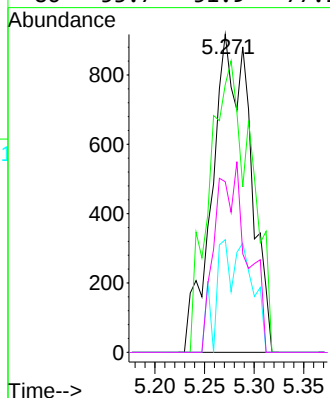
MSVOA_N

ClientSampleId :

PB165391TB



Tgt Ion	Ratio	Lower	Upper
84	100		
49	84.2	92.7	139.1#
51	35.4	29.4	44.2
86	53.7	51.9	77.9



#33

1,2-Dichloroethane-d4

Concen: 53.840 ug/l

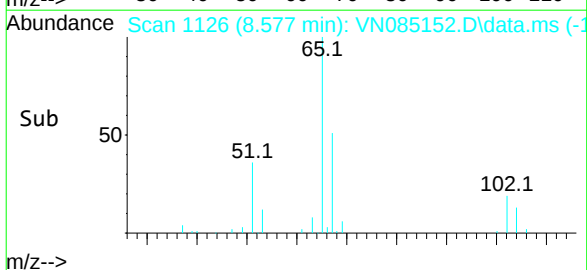
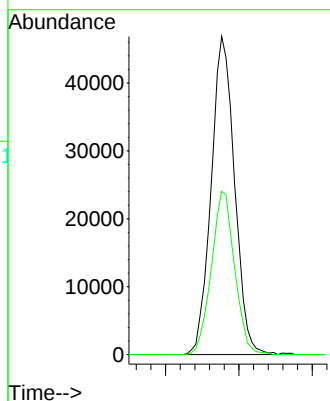
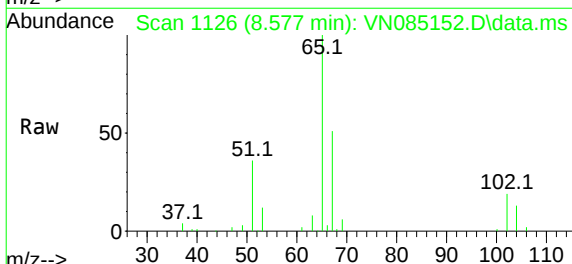
RT: 8.577 min Scan# 1126

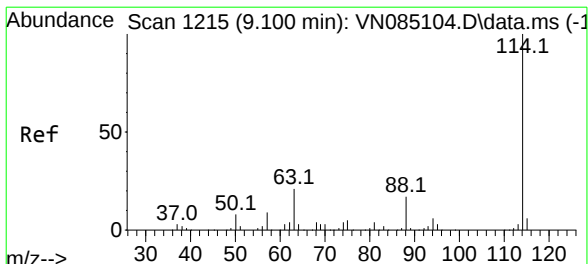
Delta R.T. 0.006 min

Lab File: VN085152.D

Acq: 09 Dec 2024 14:59

Tgt Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	105.0

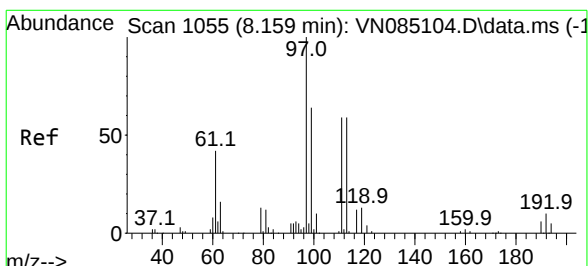
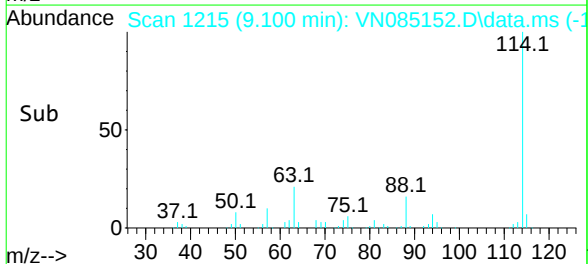
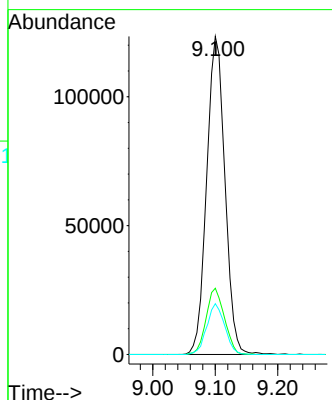
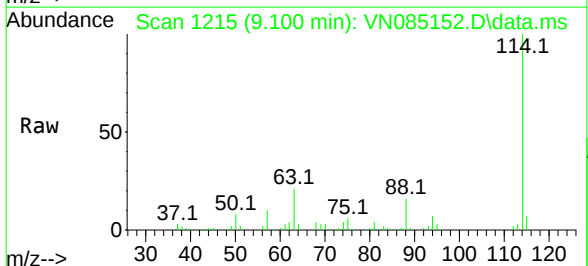




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.006 min
 Lab File: VN085152.D
 Acq: 09 Dec 2024 14:59

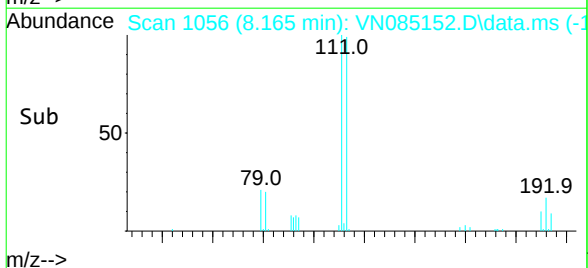
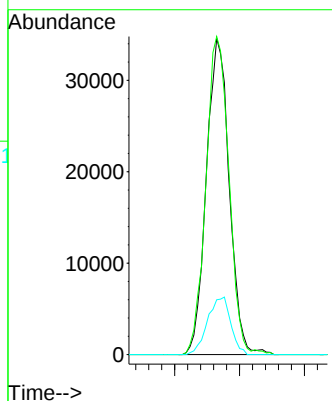
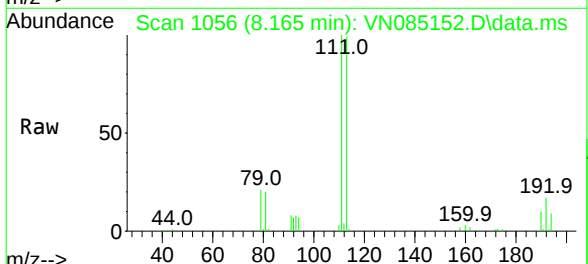
Instrument :
 MSVOA_N
 ClientSampleId :
 PB165391TB

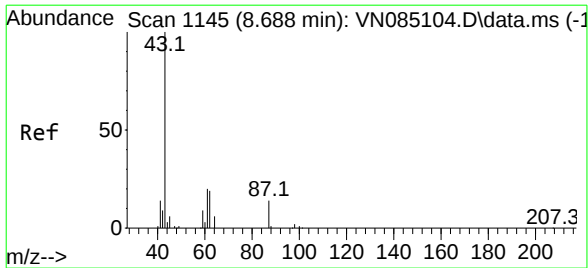
Tgt Ion:	114	Resp:	250920
Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	41.0
88	16.0	0.0	34.8



#35
 Dibromofluoromethane
 Concen: 50.048 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN085152.D
 Acq: 09 Dec 2024 14:59

Tgt Ion:	113	Resp:	84687
Ion	Ratio	Lower	Upper
113	100		
111	101.3	82.0	123.0
192	18.4	14.8	22.2

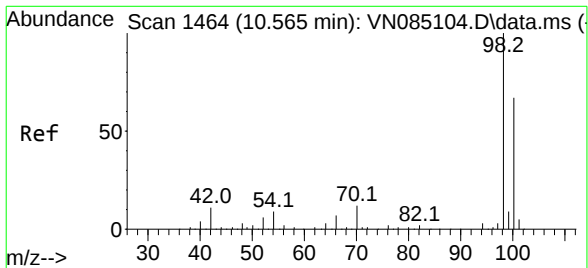
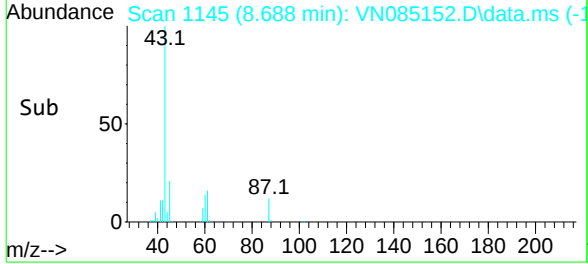
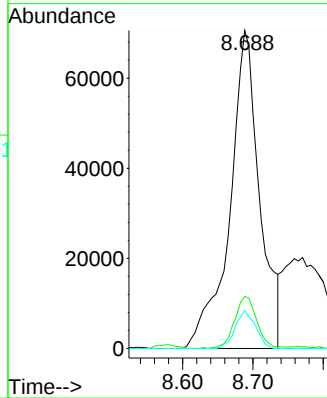
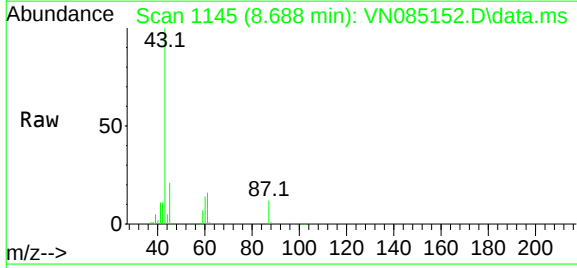




#43
Isopropyl Acetate
Concen: 48.136 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN085152.D
Acq: 09 Dec 2024 14:59

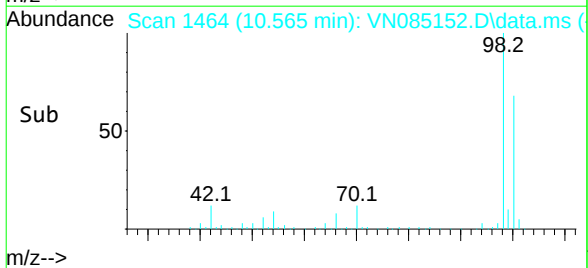
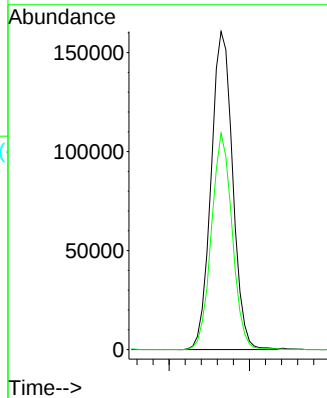
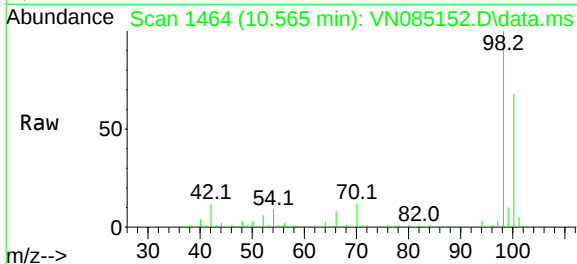
Instrument :
MSVOA_N
ClientSampleId :
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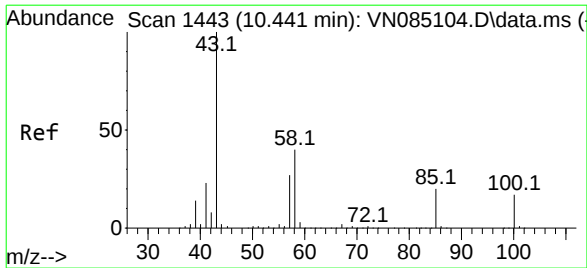
Tgt Ion: 43 Resp: 208335
Ion Ratio Lower Upper
43 100
61 12.2 20.6 30.8#
87 8.1 11.0 16.4#



#50
Toluene-d8
Concen: 49.392 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085152.D
Acq: 09 Dec 2024 14:59

Tgt Ion: 98 Resp: 299518
Ion Ratio Lower Upper
98 100
100 65.5 52.5 78.7

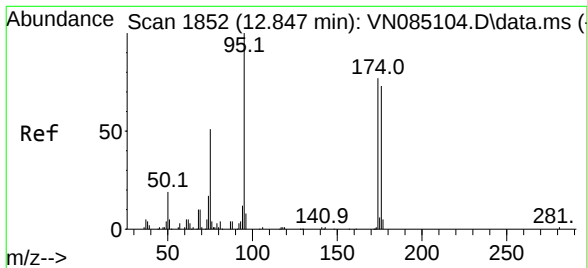
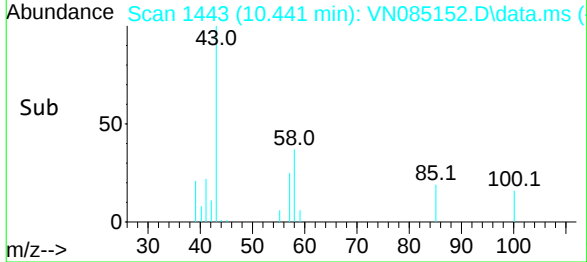
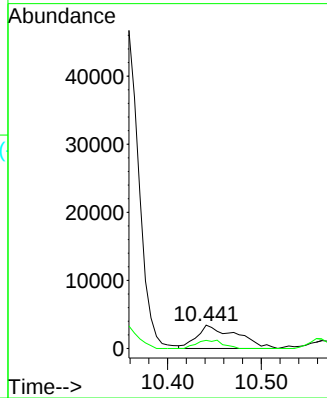
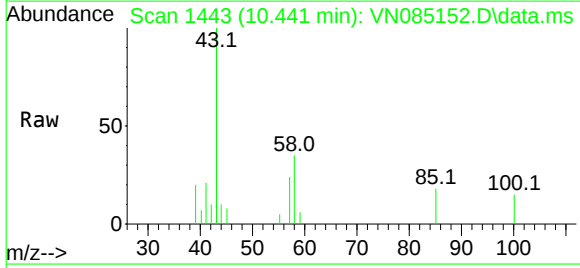




#51
4-Methyl-2-Pentanone
Concen: 5.070 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085152.D
Acq: 09 Dec 2024 14:59

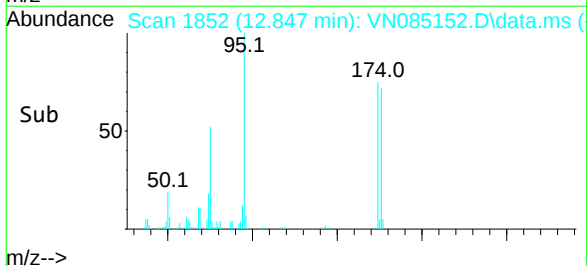
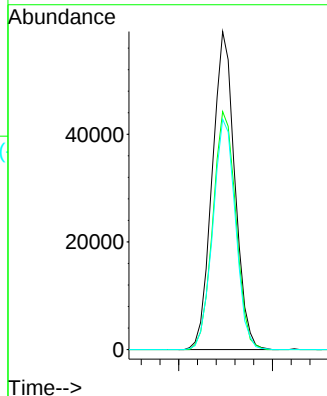
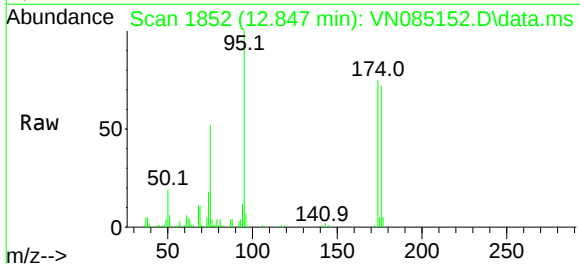
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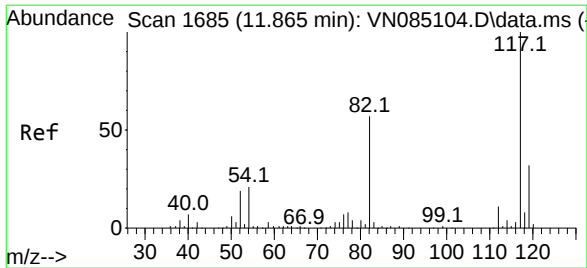
Tgt Ion: 43 Resp: 10022
Ion Ratio Lower Upper
43 100
58 23.6 32.1 48.1#



#62
4-Bromofluorobenzene
Concen: 43.529 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085152.D
Acq: 09 Dec 2024 14:59

Tgt Ion: 95 Resp: 98715
Ion Ratio Lower Upper
95 100
174 76.1 0.0 146.6
176 72.6 0.0 141.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 16

Delta R.T. 0.006 min

Lab File: VN085152.D

Acq: 09 Dec 2024 14:59

Instrument :

MSVOA_N

ClientSampleId :

PB165391TB

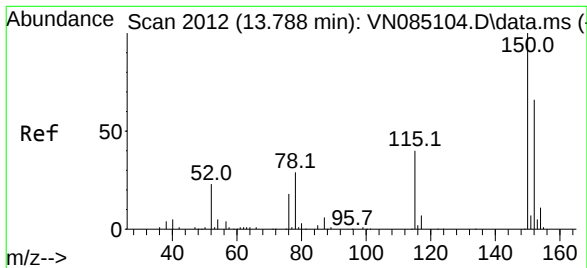
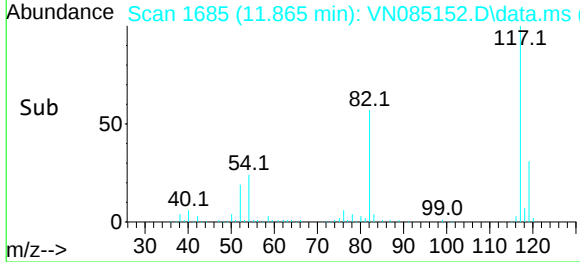
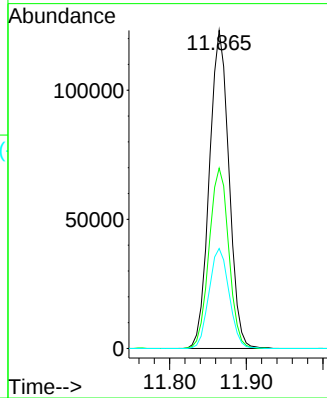
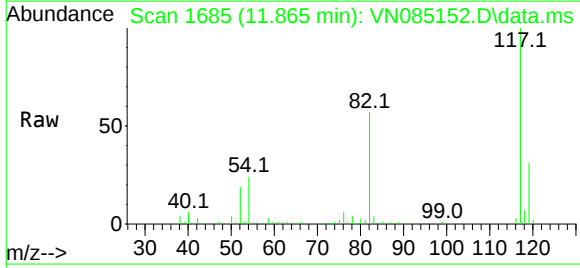
Tgt Ion:117 Resp: 218767

Ion Ratio Lower Upper

117 100

82 56.7 46.0 69.0

119 31.4 25.6 38.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.006 min

Lab File: VN085152.D

Acq: 09 Dec 2024 14:59

Tgt Ion:152 Resp: 78597

Ion Ratio Lower Upper

152 100

115 64.2 31.7 95.1

150 159.9 0.0 351.4

