

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081324\
 Data File : VN083266.D
 Acq On : 13 Aug 2024 18:33
 Operator : JC\MD
 Sample : P3548-11
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 289

Quant Time: Aug 14 01:47:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

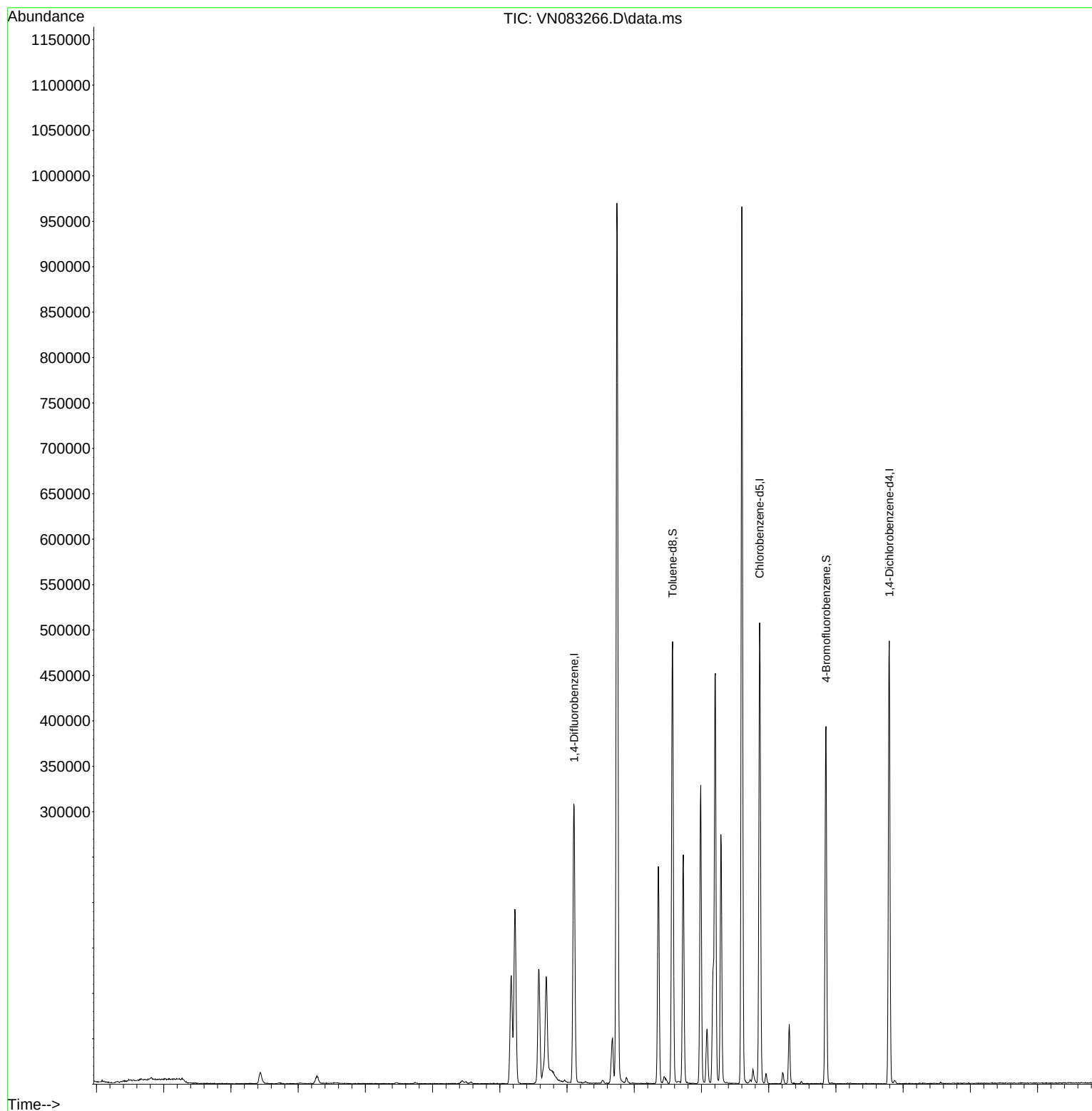
Internal Standards						
1) Pentafluorobenzene	8.224	168	134350	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	262098	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	283434	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	128932	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	109808	57.421	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	114.840%
35) Dibromofluoromethane	8.171	113	86701	52.997	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.000%
50) Toluene-d8	10.571	98	337172	55.251	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	110.500%
62) 4-Bromofluorobenzene	12.853	95	142518	59.904	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	119.800%
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	23765	31.759	ug/l	97
20) Methylene Chloride	5.277	84	6279	3.646	ug/l	89
43) Isopropyl Acetate	8.688	43	161225	32.590	ug/l #	89

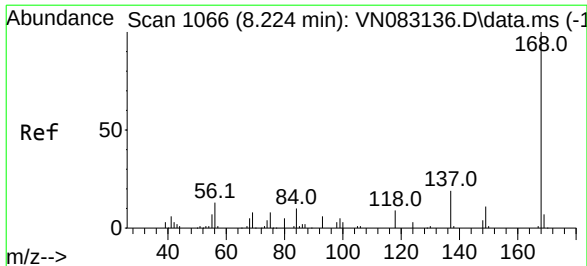
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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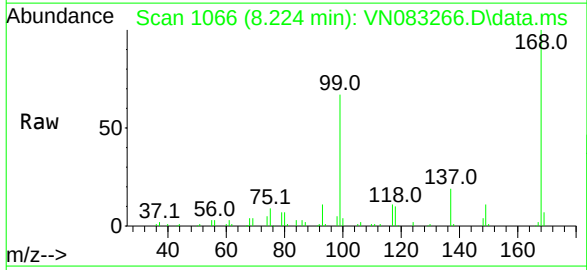
Quant Time: Aug 14 01:47:51 2024
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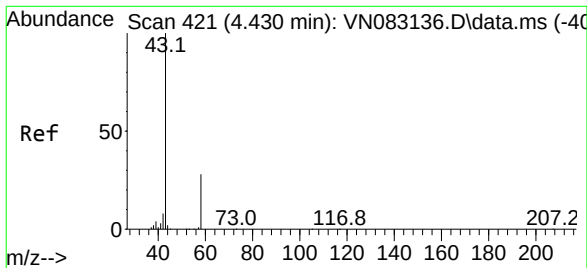
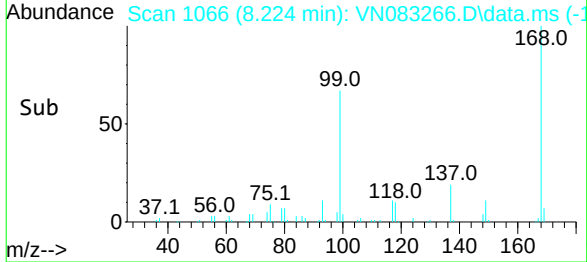
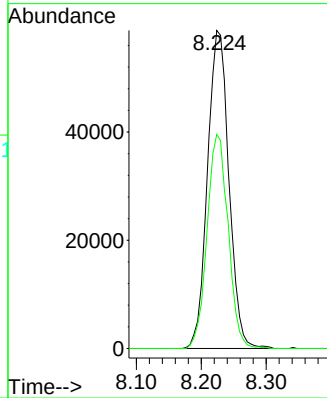


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083266.D
Acq: 13 Aug 2024 18:33

Instrument :
MSVOA_N
ClientSampleId :
289

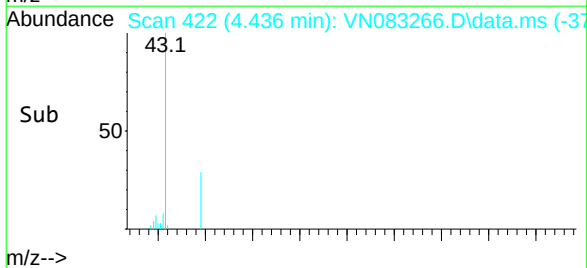
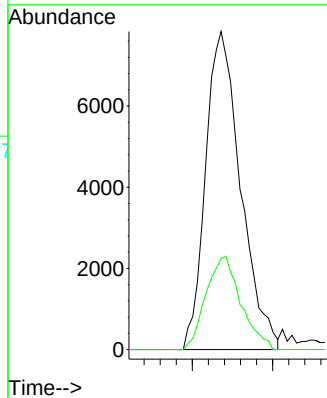
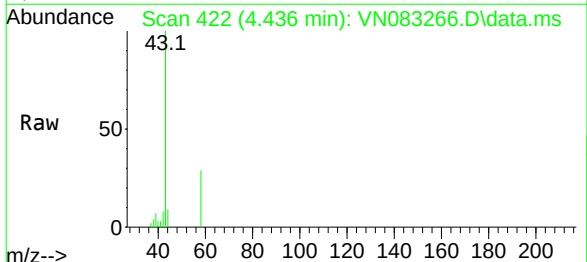


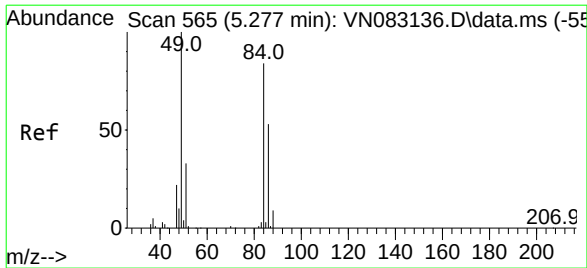
Tgt Ion:168 Resp: 134350
Ion Ratio Lower Upper
168 100
99 67.3 48.2 72.4



#16
Acetone
Concen: 31.759 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083266.D
Acq: 13 Aug 2024 18:33

Tgt Ion: 43 Resp: 23765
Ion Ratio Lower Upper
43 100
58 28.6 21.8 32.6

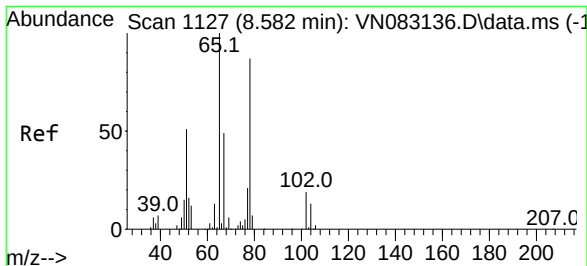
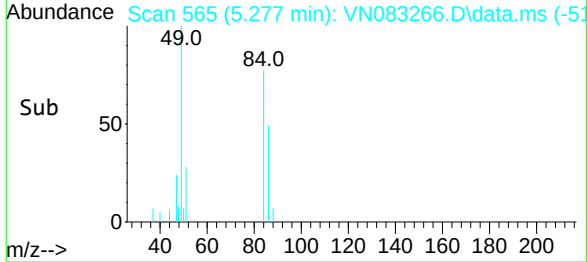
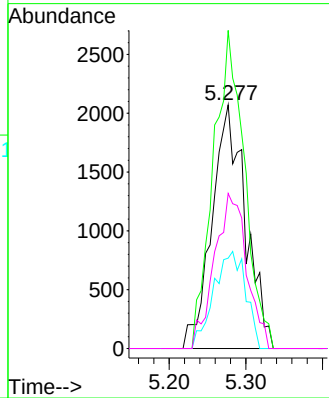
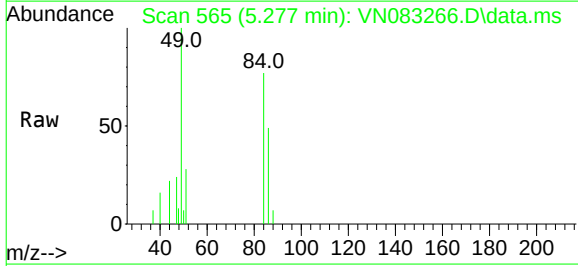




#20
Methylene Chloride
Concen: 3.646 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN083266.D
Acq: 13 Aug 2024 18:33

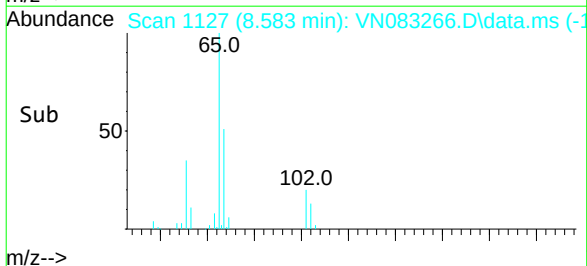
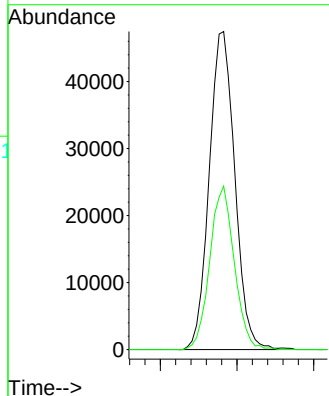
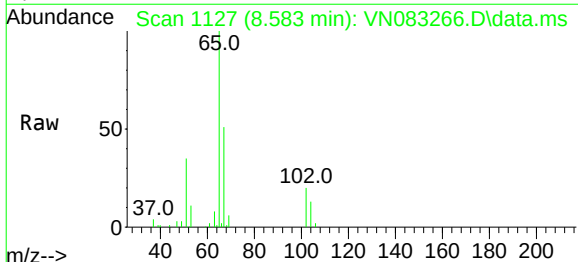
Instrument :
MSVOA_N
ClientSampleId :
289

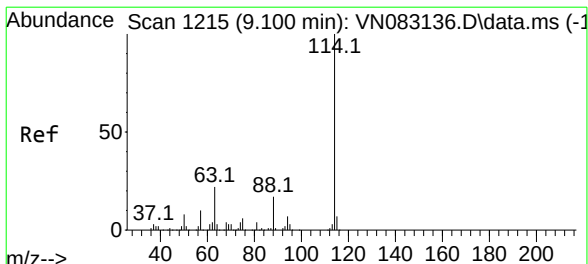
Tgt Ion:	84	Resp:	6279
Ion	Ratio	Lower	Upper
84	100		
49	130.6	119.6	179.4
51	37.1	34.8	52.2
86	63.6	52.9	79.3



#33
1,2-Dichloroethane-d4
Concen: 57.421 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN083266.D
Acq: 13 Aug 2024 18:33

Tgt Ion:	65	Resp:	109808
Ion	Ratio	Lower	Upper
65	100		
67	49.2	0.0	104.4

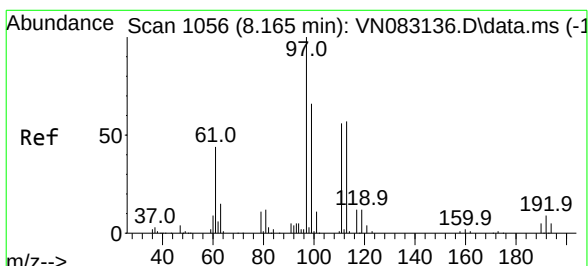
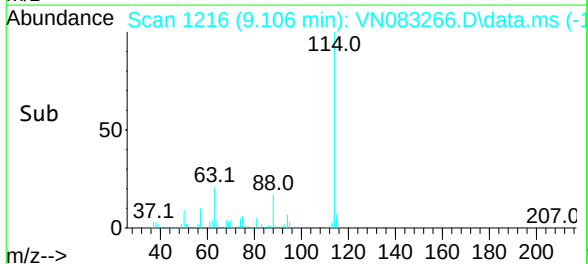
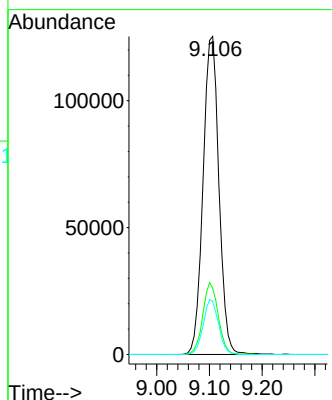
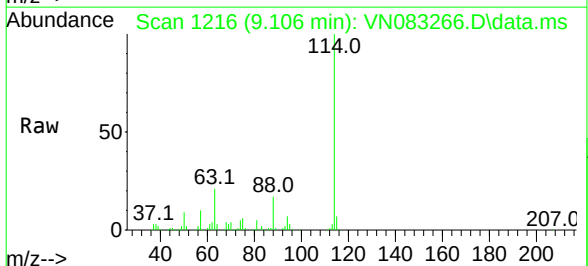




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1215
 Delta R.T. 0.006 min
 Lab File: VN083266.D
 Acq: 13 Aug 2024 18:33

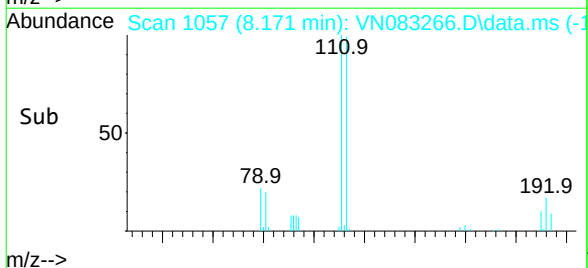
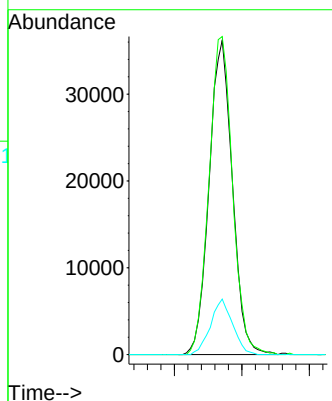
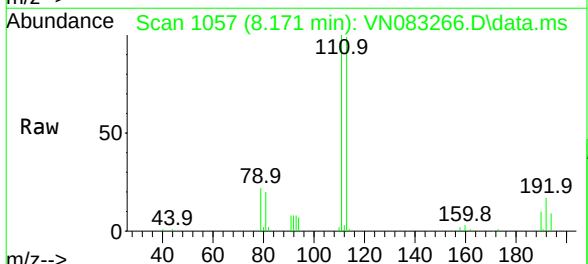
Instrument :
 MSVOA_N
 ClientSampleId :
 289

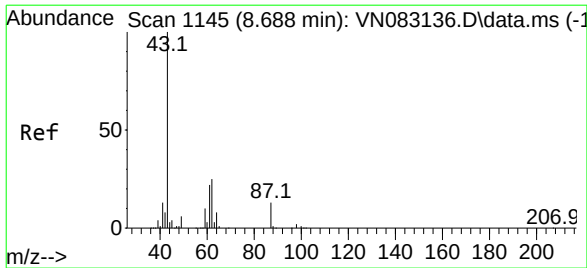
Tgt Ion:	114	Resp:	262098
Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	44.6
88	16.7	0.0	31.4



#35
 Dibromofluoromethane
 Concen: 52.997 ug/l
 RT: 8.171 min Scan# 1057
 Delta R.T. 0.006 min
 Lab File: VN083266.D
 Acq: 13 Aug 2024 18:33

Tgt Ion:	113	Resp:	86701
Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.4	123.6
192	16.8	14.9	22.3

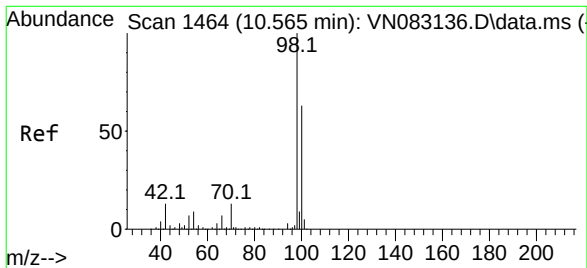
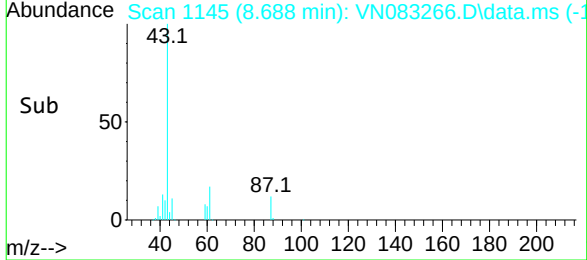
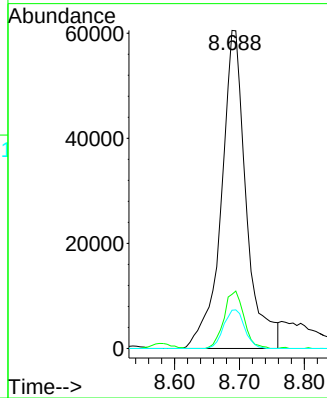
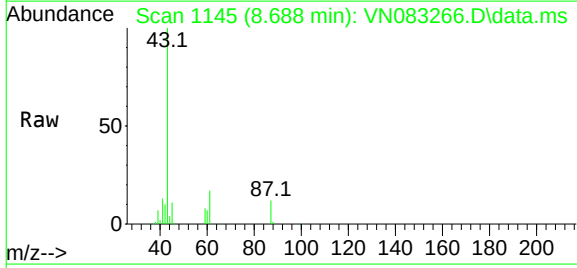




#43
Isopropyl Acetate
Concen: 32.590 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083266.D
Acq: 13 Aug 2024 18:33

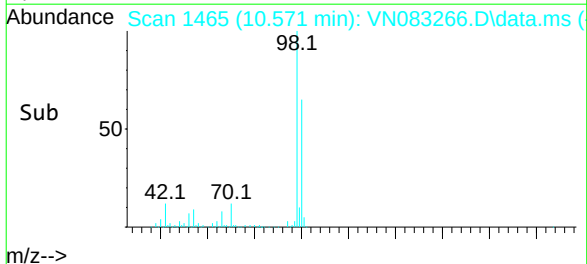
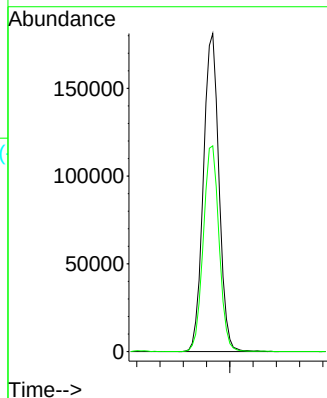
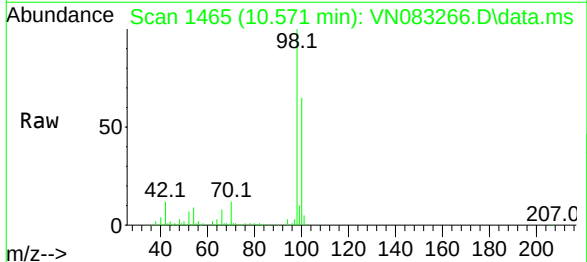
Instrument :
MSVOA_N
ClientSampleId :
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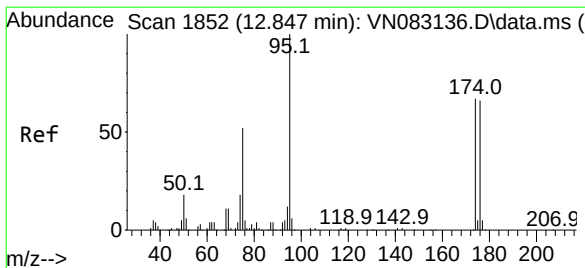
Tgt Ion: 43 Resp: 161225
Ion Ratio Lower Upper
43 100
61 14.5 17.8 26.6#
87 10.2 8.2 12.2



#50
Toluene-d8
Concen: 55.251 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN083266.D
Acq: 13 Aug 2024 18:33

Tgt Ion: 98 Resp: 337172
Ion Ratio Lower Upper
98 100
100 65.5 51.5 77.3





#62

4-Bromofluorobenzene

Concen: 59.904 ug/l

RT: 12.853 min Scan# 18

Delta R.T. 0.006 min

Lab File: VN083266.D

Acq: 13 Aug 2024 18:33

Instrument :

MSVOA_N

ClientSampleId :

289

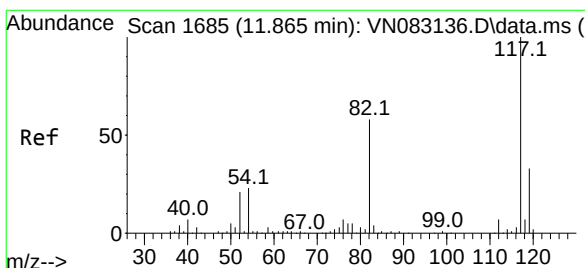
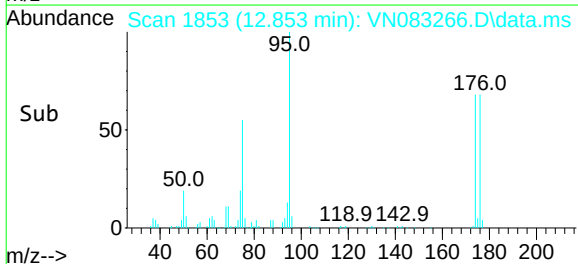
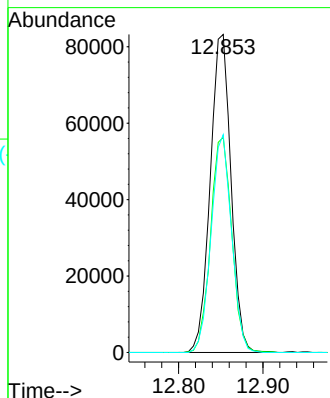
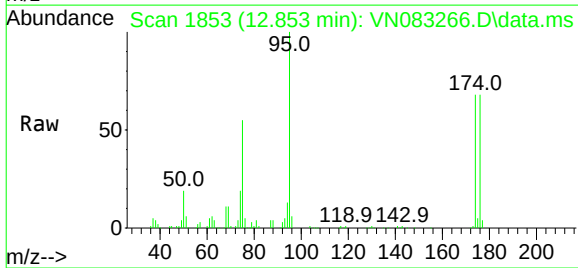
Tgt Ion: 95 Resp: 142518

Ion Ratio Lower Upper

95 100

174 69.0 0.0 159.2

176 67.2 0.0 147.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1685

Delta R.T. 0.000 min

Lab File: VN083266.D

Acq: 13 Aug 2024 18:33

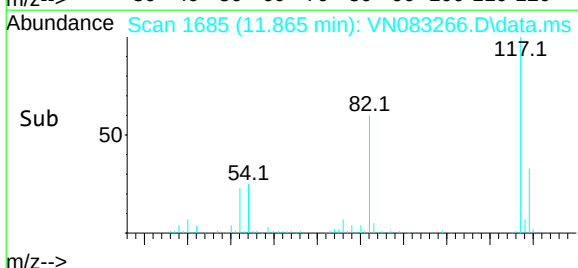
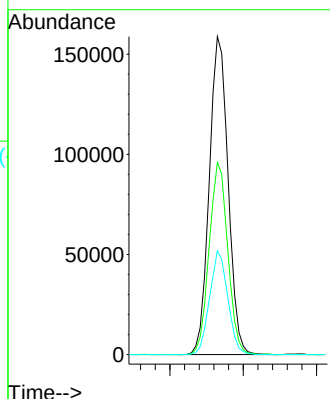
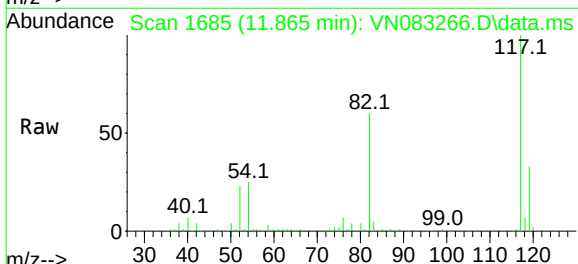
Tgt Ion: 117 Resp: 283434

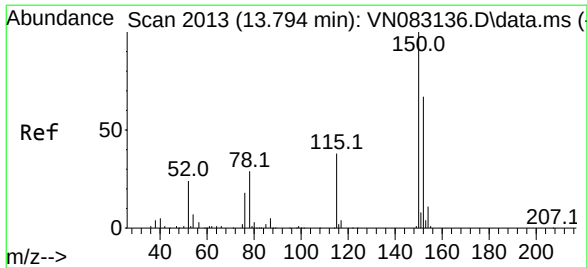
Ion Ratio Lower Upper

117 100

82 60.4 47.5 71.3

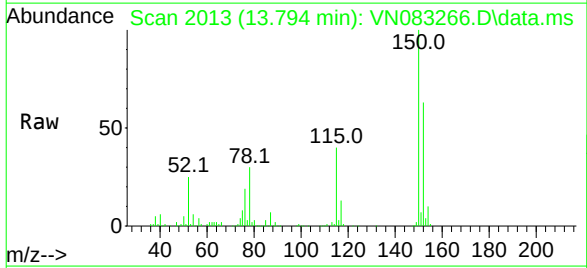
119 32.6 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN083266.D
 Acq: 13 Aug 2024 18:33

Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:	152	Resp:	128932
Ion	Ratio	Lower	Upper
152	100		
115	62.9	30.6	91.6
150	156.9	0.0	348.6

